

NATIONAL ARCHIVES MICROFILM PUBLICATIONS

Microfilm Publication T1206

PROJECT BLUE BOOK

Roll 2

Case Files of Individual Sightings .

File Nos. 55-179

July 9, 1947-July 24, 1948



**THE NATIONAL ARCHIVES
NATIONAL ARCHIVES AND RECORDS SERVICE
GENERAL SERVICES ADMINISTRATION**

WASHINGTON: 1976

CONFIDENTIAL

DATE OF INFO 9 July 47

LOCATION

SIGHTS

TYPE OF INFO

COLOR

HEIGHT

ALTITUDE

LENGTH OF TIME OBSERVED

TYPE OF OBSERVATION

RECOVERED & side by side

REMARKS

11-15 1.00
T-28
1 1/2 min
1 1/2 min
5
REMARKS

FORM 10 AFM Form 10
(1-4-47)

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Incident #39 -- Grand Falls, Newfoundland -- 9 July 1947

It is extremely unlikely that these objects were meteors, although their speed would argue for such interpretation. Had they been, however, one would expect much more brilliant light, a trail, and perhaps even detonation. Furthermore, their flight in formation argues against their being meteoric.

The meager description suggests a light phenomenon rather than material objects. Was any auroral activity reported in the region at the time? The description answers more closely to a detached auroral streamer than to anything else, but this explanation is perhaps also far fetched.

UNCLASSIFIED

[REDACTED]

[REDACTED]

Dr. HANEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 53, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 186, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 62, 59, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 39

1. Date 9 July 47
2. Time Between 11:15 and 11:40
3. Location Grand Falls, Newfoundland
4. Name of observer [REDACTED]
5. Occupation of observer Constable
6. Address of observer Newfoundland Constabulary, Grand Falls
7. Place of observation Grand Falls.
8. Number of objects 5. 4 seen at first 1, later
9. Distance of object from observer N/S
10. Time in sight brief period
11. Altitude N/S
12. Speed terrific
13. Direction of flight First four - flying in easterly direction
Last object: N/S
14. Tactics Maintained formation - flew side by side. Last one: N/S
Flew in a rocking motion
15. Sound N/S
16. Size huge about size of barrel head
17. Color N/S - seemed phosphorescent
18. Shape round - about size
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S However, there appeared to be a phosphorescent glow about it
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over) [REDACTED]

DOWNGRADED AT 10 YEAR
INTERVALS: [REDACTED]
DECLASSIFIED: 100 111 920019

UNCLASSIFIED

[REDACTED]

Four "flying saucers" were seen by Constable [REDACTED] wife just before his arrival home at approx 11:30, on 9th of July. A Mr. [REDACTED] a resident of St. John's and a friend of the family also witnessed them. They were flying in an easterly direction, and appeared to be four round figures that had passed overhead at terrific speed, flying side by side.

On looking skyward, Constable [REDACTED] himself, perceived a huge jelly-fish flash across the sky. Could not determine the height and speed owing to the brief period it was visible. Could not determine color but there seemed to be a phosphorescent glow about it. It was found in shape and about the size of a barrel head, and appeared to be flying in a reeking motion.

Note: The last object was seen by Constable [REDACTED] his wife and Mr. [REDACTED]

[REDACTED]

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[REDACTED] UNCLASSIFIED

Extract from Weekly Intelligence Summary, ATC, 16 Jul 47

"FLYING OBJECTS REPORTS SUMMARY": The following is a digest of the only current reports that have been received through the intelligence system of this Command concerning unidentified flying objects. On 10 June 1947, rumors were drifting into Budapest from rural areas in Hungary to the effect that "silver balls were flashing across the sky in daytime." No accurate description or confirmation of this report was obtained. A Newfoundland constable named Iric [REDACTED] has reported to personnel of the 1380th AAF Base Unit, ATC, Newfoundland Base Command, Fort Pepperell that on 9 July at 2330 hours local time (0200Z), he observed for a few seconds four "egg-shaped phosphorus colored discs" followed ten minutes later by a fifth similar object moving through the air in the vicinity of Grand Falls, Newfoundland. According to the constable, all objects were flying east, moving very fast, and parallel to the ground, at an altitude of "30,000 feet". The first four were in trail formation. The constable described the shape of these objects as being like a "barrel head or egg" with "black spots on the tail end" but "leaving no smoke trail". The Newfoundland Base Command reports also mention a second unidentified observer of these objects, who described them as being "three-leafed" in shape. A check of weather records reveals that CAVU weather prevailed in the Grand Falls region at the time these objects were reported as being seen. Mr. [REDACTED] for Trans World Airlines and Mr. [REDACTED] for Pan American Airways, both stationed at Harmon Field, Newfoundland, report that on 10 July at 1730 hours local time (2000Z), they observed over that installation a circular wagon wheel-shaped disc of silver color which, at its estimated altitude of "10,000 feet", appeared to be of equal size to the wing span of a C-54. Weather records indicate that the weather at Harmon during the time this incident occurred was clear with scattered cumulus clouds at an altitude of from eight to ten thousand feet. These two men report that the disc was first sighted when it appeared about six miles SSW of Harmon; the two observers report that the disc seemed to "cut the clouds as it passed" over on a NNE course leaving a "bluish black trail approximately fifteen miles long" which is described as similar in appearance to the beam seen for an instant after a high powered landing light or search light has been switched off. Personnel of the 1388th AAF Base Unit, ATC, Harmon Field, Stephenville, who relayed [REDACTED] and [REDACTED] report to this office state that Kodachrome pictures were taken of the disc which are now being developed, probably by Eastman at Rochester, New York, and that [REDACTED] will forward the prints "as soon as received". On 11 July 1947, Col [REDACTED] and Major [REDACTED] of the 59th Airways and Air Communications Service Group, Elmendorf Field, Anchorage, observed an object resembling an aluminum colored balloon "about 3 feet in diameter" travelling at an unidentified altitude "at a great speed" in a N/S direction in the vicinity of the field. On 12 July at 0830 hours local time (0430Z), Major [REDACTED] of this same unit and some unidentified officers of the Alaskan Department observed a grayish balloon "approximately 10 feet in diameter" in the vicinity of Elmendorf Field flying in a NW direction following the contour of the mountains five miles away. The object was reported as flying at an altitude of "1500 feet" at an estimated rate of "100 miles per hour", paralleling the course of a C-47 landing into a 20 mile per hour wind. This office can draw no conclusions on the part of the above summary item based on reports emanating from rural areas in Hungary other

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74-38176-A-3

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than to point out that these Hungarian rumors were recorded fifteen days prior to the first time flying objects, commonly called "saucers" were reported over various areas of the Zone of Interior. Nor is anything known at this office that would add to or detract from the until recently, unfamiliar descriptions briefly presented in the Newfoundland reports. The brief text gives rise to obvious doubts and questions that can be clarified only by an evaluation and further interrogation of the sources from whence these reports were derived. However, an analysis of the two radios that reported the Elmendorf sightings have led the Intelligence Officers of this Headquarters to point out the following considerations. It is very difficult to judge the size, speed and altitude of an unknown object at the reported distance of five miles. The account of the object sighted would tend to describe a weather pilot. In this regard it is noted that it is standard operating procedure for weather stations to release pibals every six hours daily - at 0400Z, 1000Z, 1600Z and 2200Z. It is pointed out that the 12 July sighting approximates the time at which one of these daily pibals is released. It is also pointed out that in the Anchorage area, it is believed to be not uncommon for surface winds and winds at an altitude of 1000 feet or more to move in opposite directions.

Classifications: ~~SECRET~~

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[REDACTED]

FROM: CO AFD AFG FORT TOTTEN, N. Y.

TIME AND DATE FILED: 143322Z JULY 1947

TO: CO AFD AFHQ CHIEF OF STAFF

MESSAGE FROM NEWFOUNDLAND BASE COMMAND SUBJECT QUOTE FLYING DISCS UNQUOTE
GIVES FOLLOWING SUMMARY OF INTERVIEW WITH [REDACTED] CMA NEWFOUNDLAND
CONSTABULARY C/M CONSTABLE REPORTED SEEING FOUR DISC SHAPED PROSPEROUS COLOR
DISCS ABOVE GRAND FALLS NEWFOUNDLAND AT TWO THREE THREE ZERO HOURS LOCAL
TIME NINE JULY AND A SINGLE DISC ONE ZERO MINUTES LATER PD AT FIRST APPEAR-
ANCE ACCORDING TO [REDACTED] FOUR DISCS WERE CLOSE TOGETHER IN A LINE A TRAIL
FORMATION MOVING EAST PARALLEL TO GROUND PD SINGLE DISC LESS CLEAR BUT
TRAVELING SAME DIRECTION PD [REDACTED] WOULD ROUGHLY ESTIMATE ALTITUDE OF DISCS
AT THREE ZERO THOUSAND FEET SINGLE APPARENTLY MOVING VERY FAST AS THEY
DISAPPEARED IN A FEW SECONDS PD [REDACTED] SAID SHAPE OF DISC WAS LIKE
BARREL HEAD OR DISC SHAPED BLACK SPOTS ON TAIL END SINGLE NO SMOKE TRAIL
SINGLE AND WERE REPORTED THAT ANOTHER OBSERVER COMPARED SHAPE OF DISCS TO
THREE LEAF PD END OF COMMUNICATION FROM NEWFOUNDLAND BASE COMMAND PD ESTAB-
LISHED BY INTERVIEWER CMA NORCOM IN CHARGE REFRATER STATION GRAND FALLS CMA
THAT GAVE WIND WEATHER AT TIMES INDICATED

AFG CM-IN 20044

RECORDED
INDEXED
DECLASSIFIED BY 200010

[REDACTED]



UNCLASSIFIED

NEWFOUNDLAND CONSTABULARY

STATION Grand Falls,

DATE July 13th. 1947.

SUBJECT Re:- Strange objects seen flying over Grand Falls on night of July 9th. at approx. 11.15 and 11.40.

Sir:

I respectfully report for your information that on Wednesday night, the 9th. inst. I arrived home from duty at approx. 11.30.

Upon arrival at home I joined my wife, my mother-in-law, and Mr. [redacted] a resident of St. John's and friend of the family, who were sitting on the front steps of the house. I was asked by my wife if I had seen the "flying saucers" I thought she was joking and replied that I had seen nothing flying. [redacted] and my mother-in-law then told me that they had really seen four objects flying in an easterly direction just before I arrived. I asked them to describe what they had seen. [redacted] said that four round shaped figures had passed overhead at a terrific speed and were flying side by side. On looking skywards again my wife, [redacted] and myself, saw a object which I would describe as being a huge jelly fish flash across the the sky. It would be difficult to determine its height and speed owing to the brief period it was visible. It's colour also would be hard to say, but there seemed to be a phosphorus glow about it, it was round in shape and about the size of a barrel head, it appeared to be flying in a rocking motion.

This sir, is about all I can say about the matter, we continued to scan the sky for about a half hour but no sign of them were seen again.

[redacted]
Constable.

UNCLASSIFIED

26

UPGRADED AT 12 YEAR
CLASSIFIED NOT AUTOMATICALLY
DECLASSIFIED DOD DIR 5200.10



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NEWFOUNDLAND CONSTABULARY

STATION Grand Falls,

DATE July 13th. 1947.

SUBJECT Re:- Strange objects seen flying over Grand Falls on night of July 9th. at approx. 11.15 and 11.40.

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This sir, is about all I can say about the matter, we continued to scan the sky for about a half hour but no sign of them were seen again.

[redacted]
Constable.

UPGRADED AT 12 YEAR
AGE NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 4300.10

[redacted]

[redacted]

[redacted]

D

UNCLASSIFIED

Extract from Weekly Intelligence Report

REPORT, 1947, 12, 23

SUBJECTS OF THE CASE: This report is in the nature of a preliminary report on the discovery of a small object, possibly a fragment of an aircraft, on 9 July, at 2330 hours, near the coast of New Zealand. The object was observed by a pilot of a C-47 aircraft of the New Zealand Air Force, based at Whangarei. The object was seen on a flight from Auckland to Whangarei, and was observed about 15 miles from the coast. The object was seen as a dark, rectangular object, about 12 inches long and 4 inches wide. It was seen at an altitude of about 1000 feet. The pilot reported that the object was falling from the sky and was seen to burst into flames. The object was seen to fall in a northerly direction. The pilot reported that the object was seen to fall in a northerly direction. The object was seen to fall in a northerly direction. The object was seen to fall in a northerly direction.

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UNIT

20 July 47

11
11

[REDACTED]

REF ID: A66

Incident #57 -- between Nova Scotia and Newfoundland -- 20 July 1947

This incident and #56, which occurred in the same vicinity just three days apart, do not fit into the usual description pattern. In both cases, information given is meager, and in both cases the meteoric hypothesis cannot be completely ruled out, but the objects could have been rockets or even freak auroral streamers or brush discharge from ionized dust clouds. In any event, it seems unlikely, although it is not impossible, that the objects seen in this incident were meteors. The even spacing of the flashes argues strongly against the meteoric hypothesis.

17 JUL 20 1947

[REDACTED]

[REDACTED]

Dr MINER'S EVALUATIONS EXTRACTED FROM PROJECT GRUDCK REPORT.

DECILIST INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanations:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 63, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 130, 131, 132, 133, 152,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

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93. [Illegible text]

94. [Illegible text]

95. [Illegible text]

96. [Illegible text]

97. [Illegible text]

98. [Illegible text]

99. [Illegible text]

100. [Illegible text]

THE
FIRST
PART
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THE
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JOHN
STOW
1618

(
 11100
)

23 July 47

		11100	
Time	Altitude	Time	Altitude
00:00	1000	00:00	1000
00:05	1000	00:05	1000
00:10	1000	00:10	1000
00:15	1000	00:15	1000
00:20	1000	00:20	1000
00:25	1000	00:25	1000
00:30	1000	00:30	1000
00:35	1000	00:35	1000
00:40	1000	00:40	1000
00:45	1000	00:45	1000
00:50	1000	00:50	1000
00:55	1000	00:55	1000
01:00	1000	01:00	1000

[Redacted]

[Redacted]

Incident #55 -- Harmon Field, Newfoundland -- 23 July 1947

If proper allowance is made for the reporting of untrained observers, it is possible that the objects observed in this incident were a minor meteor shower. The "reddish flashes of light" and "abrupt darts" would tend to this interpretation. The hypothesis hinges, however, on the statement that "a number of intermittent flashes were observed for three minutes." If this means independent flashes, it lends support to the meteoric interpretation. If it means that the same objects flashed intermittently for three minutes, that theory is ruled out. It seems more probable in view of the statement about "abrupt darts of light" that the former meaning is correct.

There is somewhat more evidence in this incident than in #57 (which is similar, and occurred just three days earlier) favoring meteors, but probably the events of these two incidents are related, and it is very unlikely that meteors could explain both of them.

According to the report of the U. S. Weather Bureau on ball lightning, it would appear that this phenomenon sometimes takes the form of luminous darts and can be red. Perhaps this could offer an alternate explanation for the incident.

[Redacted]

[Redacted]

[Redacted]

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT,

INCIDENT INDEX

1. Astronomical

a. High probability:

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c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

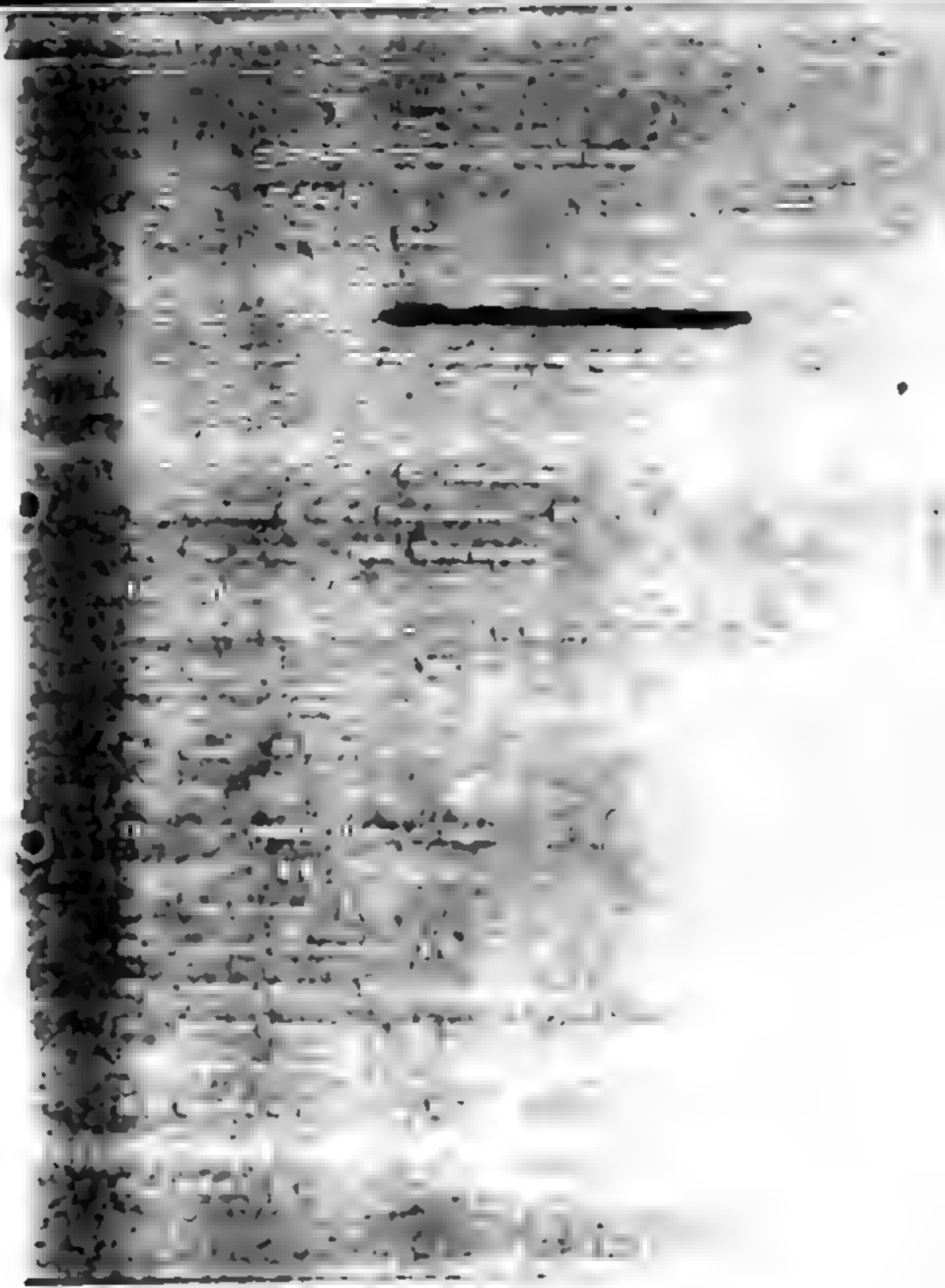
3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 66, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanations:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.



INFO 10 JULY 1947 JANSSEN

Morristown, N.J.

1947

1947 brought a flurry of UFO photographs, but the best in
the series was a formation of [redacted] [redacted] [redacted]
a cloud, which were photographed by Pilot [redacted] at
Morristown, New Jersey on July 10.

11

AMERICAN
SAVINGS

10 July 47

10 July 47

[Faint, mostly illegible text on the left side of the page, possibly a list or ledger entries.]

[Faint, mostly illegible text on the right side of the page, possibly a ledger or account statement.]

AMERICAN SAVINGS

AMERICAN SAVINGS
1000 Broadway
New York 10

AMERICAN SAVINGS

AMERICAN SAVINGS BANK

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #26 -- Harmon Field, Newfoundland -- 10 July 1947

The evidence presented here, and in incident #27, 27a, which refers to the same object, favors the hypothesis that the trail of a fireball was seen. The photographs submitted show a typical fireball trail. The "feathered edges" left on a cloud which the object broke through could easily have been caused by a fireball.

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #27, 27a -- Harmon Field, Newfoundland -- 10 July 1947

Evidence presented here favors the hypothesis that the trail of a fireball was seen by observers. For details see report on incident #26.

D

UNCLASSIFIED

[REDACTED]

[REDACTED]

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical:

a. High probability:

#28, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 26

1. Date 10 July 1947
2. Time Between 3:00 and 5:00 PM in the afternoon
3. Location Pan American Airways, Harmon Field, Newfoundland
4. Name of observer [REDACTED]
5. Occupation of observer Station Mechanic
6. Address of observer [REDACTED]
7. Place of observation Traveling in a car returning from fishing.
8. Number of objects 1
9. Distance of object from observer Not Stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed Terrific rate of speed in a circle because of the arcs in the path.
13. Direction of flight Not stated
14. Tactics Definite trail and caused clouds to break open as it went through. It looked to be traveling in a circle and left sharp edges to clouds.
15. Sound Not stated
16. Size Not stated
17. Color No difference in color looked as if object broke the cloud and left this opening.
18. Shape Trail horizontal
19. Odor detected Not stated
20. Apparent construction object or flying discs
21. Exhaust trails bluish streak
- Other conditions Near non clouds
23. Effect on clouds Cut a path through the cloud you could see the trail right through the clouds, and it left sharp edges on the clouds.
24. Sketches or photographs Synchronic film
25. Name of flying object
- Remarks (over) [REDACTED]

UNCLASSIFIED BY [REDACTED] ON [REDACTED]

[REDACTED]

[REDACTED] saw the object of flight first. I was not sure of its
travelling through the sky. We did not believe it at first but we were so
concerned about it we stopped the car and got out. I had my camera so took a
picture of it. There was a bluish streak left in the sky which could not have been
a cloud formation. It was a definite trail and caused the clouds to break open
as it went through. It cut a clear path through the cloud and you could see the
trail right through the cloud, it looked to be travelling in a big circle and it
left sharp edges to the clouds. The trail looked as if an object passed through
similar to that of a pebble leaving a ring in the sand. There was a difference
in color. It looked as if the object broke and cloud and left this opening.

[REDACTED]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 27

- 1. Date 10 July 1947
- 2. Time Evening
- 3. Location Harmon Field, Newfoundland
- 4. Name of observer [REDACTED]
- 5. Occupation of observer Supervisor and Mechanic
- 6. Address of observer Pan American Airways, Harmon Field, Newfoundland
- 7. Place of observation Coming up over the mountain between Harmon Field and Stephenville Crossing.
- 8. Number of objects 1
- 9. Distance of object from observer Did not see the object saw the trail as it was left behind
- 10. Time in sight Not Stated
- 11. Altitude Not stated
- 12. Speed Not stated
- 13. Direction of flight Not stated
- 14. Tactics Object was horizontal and seemed to remain on true course.
- 15. Sound No noise
- 16. Size Did not see object
- 17. Color not stated
- 18. Shape not stated
- 19. Odor detected Not Stated
- 20. Apparent construction Not stated
- 21. Exhaust trails Bluish black, band across the sky in a straight path
- 22. Weather conditions Scattered clouds
- 23. Effect on clouds The object passed through and cut the cloud leaving a gap where you could see the blue sky, like a knife had cut it. The edges were feathered.
- 24. Sketches or photographs None
- 25. Manner of disappearance Not stated

[REDACTED]

[REDACTED]

On the evening of 10 July 1947 we were coming up over the mountain between here and Stephenville Crossing. The car was going up hill and we could see the sky through the windshield. Mr. [REDACTED] said "look at the cut in the sky". I looked and saw a blueish black vapor trail. The clouds were very scattered and were about 8000 to 10,000 feet, the object passed through and cut the cloud leaving a gap where you could see the blue sky, like a knife had cut it. The edges were feathered similar to a weld, as if you cut a weld in half. The [REDACTED] course of the object was approximately North North East. The trail was blueish black in color, very easily distinguished from the blue sky. The trail was more or less a band across the sky in a straight path. There was no noise.

[REDACTED]

~~XXXXXXXXXX~~

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 27 A

U 30176-A

1. Date 10 July 1947
2. Time 1700
3. Location Harmon Field, New Foundland
4. Name of observer ~~XXXXXXXXXX~~
5. Occupation of observer ~~XXXXXXXXXX~~ Pan American Airways
6. Address of observer Pan American Airways, Harmon Field, Newfoundland
7. Place of observation Between Harmon Field and Stephenville Crossing coming over the hill
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight ~~XXXXXXXXXX~~ Split second
11. Altitude ~~XXXXXXXXXX~~ Between 5000 to 10,000 ft
12. Speed terrific rate
13. Direction of flight North North East
14. Tactics Travelling horizontal
15. Sound Not stated
16. Size About the size of a 54 or a Constellation
17. Color Translucent
18. Shape Disk like a wheel
19. Odeor detected Not Stated
20. Apparent construction disk
21. Exhaust trails: dark bluish approx. 15 to 20 ft
22. Weather conditions Very clear and clouds very scattered
23. Effect on clouds Opened the clouds as it went by
24. Sketches or photographs none
25. Remarks: (over) ~~XXXXXXXXXX~~

U-30176-A

[REDACTED]

[REDACTED] saw one of the so called "flying disks" or other object on 10 July, at approximately 1700. We were coming back from a fishing trip, and coming over the hills returned on a steady small (crossed, you can see the clouds formation ahead, I saw the object area where the clouds were scattered. It left its trail behind it. It was very clear and the clouds were scattered. I'd say the approximately altitude of the clouds was from 8000 to 10,000 feet. The object appeared to be a translucent disk like a wheel travelling at a terrific rate of speed and opened the clouds as it went through the air. The disk was travelling horizontal. It appeared to be about the size of a 1/2 or 3/4 Corvella. It spread the clouds out about half mile. It cut a clear path right through the cloud. It left a trail dark blueish in color similar to a high power light. The trail was approximately 15 to 20 miles long.

[REDACTED]

11-30176-A
inc 27-A

[REDACTED]
INTELLIGENCE OFFICE
1338TH AAF BASE UNIT
NEWFOUNDLAND BASE COMMAND, ATID-ATC
APO 864, c/o Postmaster, New York, N. Y.

UNCLASSIFIED

SUBJECT: Kodachrome Film of Flying Disc's or Other Airborne Object's Trail.

TO: Commanding General,
Atlantic Division, ATC
Fort Totten, Long Island, N. Y.
ATTENTION: Lt. Col. James H. Brewster, Jr.
Assistant Chief of Staff, Intell.

1. Transmitted herewith three (3) rolls of Kodachrome Film belonging to [REDACTED] mechanic for Pan American Airways.
2. Mr. [REDACTED] states that on one of the three (3) rolls there are two (2) pictures of a Flying Disc's or other airborne Object's trail, taken on 10 July 1947.
3. The Assistant Chief of Staff, Intelligence, Newfoundland Base Command directed that the film be transmitted to your Headquarters for processing and further disposition, and that "X's" have been dispatched giving further information from Headquarters, Newfoundland Base Command.
4. According to the statements of the observers, the object itself may not be on the film, but its trail, which is said to have been bluish black, or the object's effect on the cloud formations, will appear on the photographs.
5. Request that the rolls of film be returned to [REDACTED] after they have served their official purposes.

FOR THE COMMANDING OFFICER:

WILLIAM H. SMITH
Captain, Air Corps
Intelligence Officer

[REDACTED]



ROUTING AND RECORD SHEET UNCLASSIFIED AERIAL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressee and address.

Place initials of dictator and typed telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all documents consecutively.

Separate comments by horizontal lines across page.

SUBJECT Pictures Taken by [redacted] Incident #40

TO NCLAD

FROM

NCLIA

DATE 13 Feb 48

COMMSHT NO. 1

1. Reference is made to ATC Weekly Intelligence Summary, dated 16 July 1947, Item 5, page 2, "Flying Object", a copy of which is inclosed.

2. Referenced item states that Kodachrome pictures were taken of an unidentified flying object by [redacted] of Harmon Field, Newfoundland on 10 July 1947.

3. It is requested that the films or photographs be obtained for study. Also, the inclosure should be returned for file.

1 Incl
cy ATC Weekly Intell
Summary, 16 Jul 47

A. C. LOEDDING
Technical Assistant
Analysis Division
Intelligence Department

E.L./amb
2-3266
Rm 252
Bldg 11A

*11 copies of these pictures sent to
you with the received [unclear]
Friday Inc. # 2.6*

UNCLASSIFIED



[REDACTED]

UNCLASSIFIED

Extract from Weekly Intelligence Summary, ATC, 16 Jul 47

"FLYING OBJECTS REPORTS SUMMARY": The following is a digest of the only current reports that have been received through the Intelligence system of this Command concerning unidentified flying objects. On 10 June 1947, rumors were drifting into Budapest from rural areas in Hungary to the effect that "silver balls were flashing across the sky in daytime." No accurate description or confirmation of this report was obtained. A Newfoundland constable named [REDACTED] has reported to personnel of the 1380th AAF Base Unit, ATC, Newfoundland Base Command, Fort Pepperell that on 9 July at 2350 hours local time (0300Z), he observed for a few seconds four "egg-shaped phosphorus colored discs" followed ten minutes later by a fifth similar object moving through the air in the vicinity of Grand Falls, Newfoundland. According to the constable, all objects were flying east, moving very fast, and parallel to the ground, at an altitude of "30,000 feet". The first four were in trail formation. The constable described the shape of these objects as being like a "barrel head or egg" with "black spots on the tail end" but "leaving no smoke trail". The Newfoundland Base Command reports also mention a second unidentified observer of these objects, who described them as being "three-leafed" in shape. A check of weather records reveals that CAVU weather prevailed in the Grand Falls region at the time these objects were reported as being seen. [REDACTED] for Trans World Air-

lines and [REDACTED] for Pan American Airways, both stationed at Harmon Field, Newfoundland, report that on 10 July at 1730 hours local time (2000Z), they observed over that installation a circular wagon wheel-shaped disc of silver color which, at its estimated altitude of "10,000 feet", appeared to be of equal size to the wing span of a C-54. Weather records indicate that the weather at Harmon during the time this incident occurred was clear with scattered cumulus clouds at an altitude of from eight to ten thousand feet. These two men report that the disc was first sighted when it appeared about six miles SW of Harmon; the two observers report that the disc seemed to "cut the clouds as it passed" over on a NE course leaving a "bluish black trail approximately fifteen miles long" which is described as similar in appearance to the beam seen for an instant after a high powered landing light or search light has been switched off. Personnel of the 1380th AAF Base Unit, ATC, Harmon Field, Stephenville, who relayed Mehran's and Woodruff's report to this office state that kodachrome pictures were taken of the disc which are now being developed, probably by Eastman at Rochester, New York, and that [REDACTED] will forward the prints "as soon as received". On 11 July 1947, Col [REDACTED] and Major [REDACTED] of the 59th Airways and Air Communi-

cations Service Group, Elmendorf Field, Anchorage, observed an object resembling an aluminum colored balloon "about 3 feet in diameter" travelling at an unidentified altitude "at a great speed" in a SW direction in the vicinity of the field. On 12 July at 0830 hours local time (0430Z), Major [REDACTED] of this unit and some unidentified officers of the Alaskan apartment observed a "white balloon" approximately 10 feet in diameter in the vicinity of Elmendorf Field flying in a SW direction following the contour of the mountains five miles away. The object was reported as flying at an altitude of "15,000 feet" at an estimated rate of "100 miles per hour", paralleling the course of the wind. [REDACTED] office can draw no conclusions from the above summary item based on reports emanating from this area. A January 1947

[REDACTED]

[REDACTED]

UNCLASSIFIED

than to point out that these Hungarian rumors were recorded fifteen days prior to the first time flying objects, commonly called "saucers", were reported over various areas of the Zone of Interior. Nor is anything known at this office that would add to or detract from the until recently, unfamiliar descriptions briefly presented in the Newfoundland reports. The Brief text gives rise to obvious doubts and questions that can be clarified only by an evaluation and further interrogation of the sources from whence these reports were derived. However, an analysis of the two radios that reported the Elmendorf sightings have led the Intelligence Officers of this Headquarters to point out the following considerations. It is very difficult to judge the size, speed and altitude of an unknown object at the reported distance of five miles. The account of the object sighted would tend to describe a weather pibal. In this regard it is noted that it is standard operating procedure for weather stations to release pibals every six hours daily - at 0400Z, 1000Z, 1600Z and 2200Z. It is pointed out that the 12 July sighting approximates the time at which one of these daily pibals is released. It is also pointed out that in the Anchorage area, it is believed to be not uncommon for surface winds and winds at an altitude of 1000 feet or more to blow in opposite directions.

Classification: [REDACTED]

UNCLASSIFIED

[REDACTED]

Classified by [redacted]
changed to [redacted]
authority of CC, AB-ATC
(Name) (Rank) / (Date)

4

UNCLASSIFIED
HEADQUARTERS
Newfoundland Base Command, AFID-ATC
Port Pepperrell, Newfoundland
APO 862, c/o Postmaster, New York, N. Y.

28 July 1947

SUBJECT: Letter of Transmittal.

TO: 1. Commanding General,
Atlantic Division, ATC,
Port Totten, Long Island, N. Y.
(ATTENTION: AC/S, Intelligence)

1. Transmitted herewith, as inclosures 1, 2 and 3, are Final Reports of Sightings of "flying saucers" in Newfoundland and vicinity listed as follows:

- Final Report of Sighting - 2000Z, 10 July 1947
- " " " " - 0030Z, 11 July 1947
- " " " " - 0015Z, 20 July 1947

2. Reference TME - EN 18469, this headquarters, dated 121730Z July 1947, regarding sightings of "flying saucers" by Constable [redacted], Newfoundland Constabulary, at Grand Falls, Newfoundland, on the night of 9 July 1947, attached herewith, as inclosure 4, is signed statement of this sighting by Constable [redacted]

FOR THE COMMANDING GENERAL:

Marion C. Miller
MARION C. MILLER,
Captain, Air Corps,
AC/S, Intelligence.

- 4 Incls:
- 1. Final Rpt of Sighting, 10 Jul 47
 - 2. " " " " , 11 Jul 47
 - 3. " " " " , 20 Jul 47
 - 4. Signed Statement - Const KRARSKY

UNCLASSIFIED

DO NOT WRITE IN THESE SPACES
INT. SEC. DIV.
DECLASSIFIED

[redacted]

UNCLASSIFIED

FBI INTELLIGENCE PD ONE FLYING DISC, SIGHTED 2000Z 10 JULY 47, OVER
 HANCOCK FIELD, MARYLAND, AT APPROXIMATELY 10000 FEET, COURSE:
 NORTH NORTH EAST PD WEATHER: CLEAR WITH SCATTERED CLOUDS AT 8-10000 FEET
 PD COLOR: SILVERY PD DISC WAS FIRST SIGHTED ABOUT 6 MILES SOUTH SOUTH
 WEST FROM HANCOCK FIELD BY [REDACTED] THE REPRESENTATIVE AND
 [REDACTED] FAA REPRESENTATIVE PD DISC APPEARED ABOUT THE SAME SPAN AS
 G-36 AT 10000 FEET, WAS CIRCULAR IN SHAPE LIKE WAGONS WHEEL, DISC
 SEEMED TO CUT THE CLOUDS OPEN AS IT PASSED THEM AND LEFT A BLuish BLACK
 TRAIL APPROXIMATELY FIFTYFEW MILES LONG PD TRAIL WAS SIMILAR TO THE
 BEAM SEEN AFTER A HIGH POWERED LANDING LIGHT OR SEARCH LIGHT IS SWITCHED
 OFF PD RODAGEPIRE PICTURES WERE TAKEN AND ARE BEING DEVELOPED STATE
 SIDE PD PHOTOS WILL BE FORWARDED AS SOON AS THEY ARE RECEIVED BY
 [REDACTED] END

Interview by [REDACTED]

Gandyson, Lt + LtA does this have
G... in K... T...
what plans...

{ Get T-2 and in of Disc
 rep. to Hancock Field in Md. and return via Wash
 reporting to Gen Schulgen 4/Asst
 Room 3E153

What has Brantwell prepared?

of pictures

... not planned ...
 beneath UNCLAS F.I.D

[REDACTED]

UNCLASSIFIED

line # 6

TEXAS/REG/118

ASXAD/ESDIN

Transmittal of Report of Investigation

Commanding General
Army Air Force
Washington 25, D. C.

ATTN: AC/AS-2
Colonel Robert Taylor III

1. Transmitted herewith are two copies of a report on an investigation conducted at Harmon Field, Newfoundland, by Colonel W. R. Clingerman and Lt. Colonel S. G. Sabell of this Command. This investigation was accomplished in accordance with a verbal request from General Schulgen of AC/AS-2 to Colonel H. M. McCoy of Headquarters, Air Materiel Command.

2. This letter may be declassified upon removal of the attached report, in accordance with paragraph 9b, AR 330-5.

FOR THE COMMANDING GENERAL:

Incl:

Rpt of investigation
w/incls. (in dup)

H. M. MCCOY
Colonel, Air Corps
Deputy Commanding General
Intelligence (T-2)

LINE FILE 26

[REDACTED]

UNCLASSIFIED

ISAD/MS/ALF

TSDB

Submission of Report

Commanding General
Newfoundland Base Command
Fort Pepperell, Newfoundland
APO 862 c/o Postmaster
New York, New York

N.F.L. File

1. In compliance with Letter Orders No. 471350 dated 30 July 1947, Headquarters Air Materiel Command, Wright Field, Dayton, Ohio, copy of which is attached, there is herewith submitted for your information a copy of the report which was made as a result of the investigation directed by the attached order. Due to the exigencies of the situation and the short period of time involved, it was not practical to write the report while at Harnon Field.

2. Colonel William P. Sloan, the Commanding Officer of Harnon Field, was most cooperative and assisted the investigating officers with every means at his disposal, which contributed in no small manner to the successful conclusion of the investigation.

FOR THE COMMANDING GENERAL:

2 Incls.
By Sgt 8/2/47
By L.O. 471350 7/30/47

H. M. McDuff
Colonel, Air Corps
Deputy Commanding General
Intelligence (D-2)

ING FILE 26

UNCLASSIFIED

FINAL REPORT OF SIGHTING

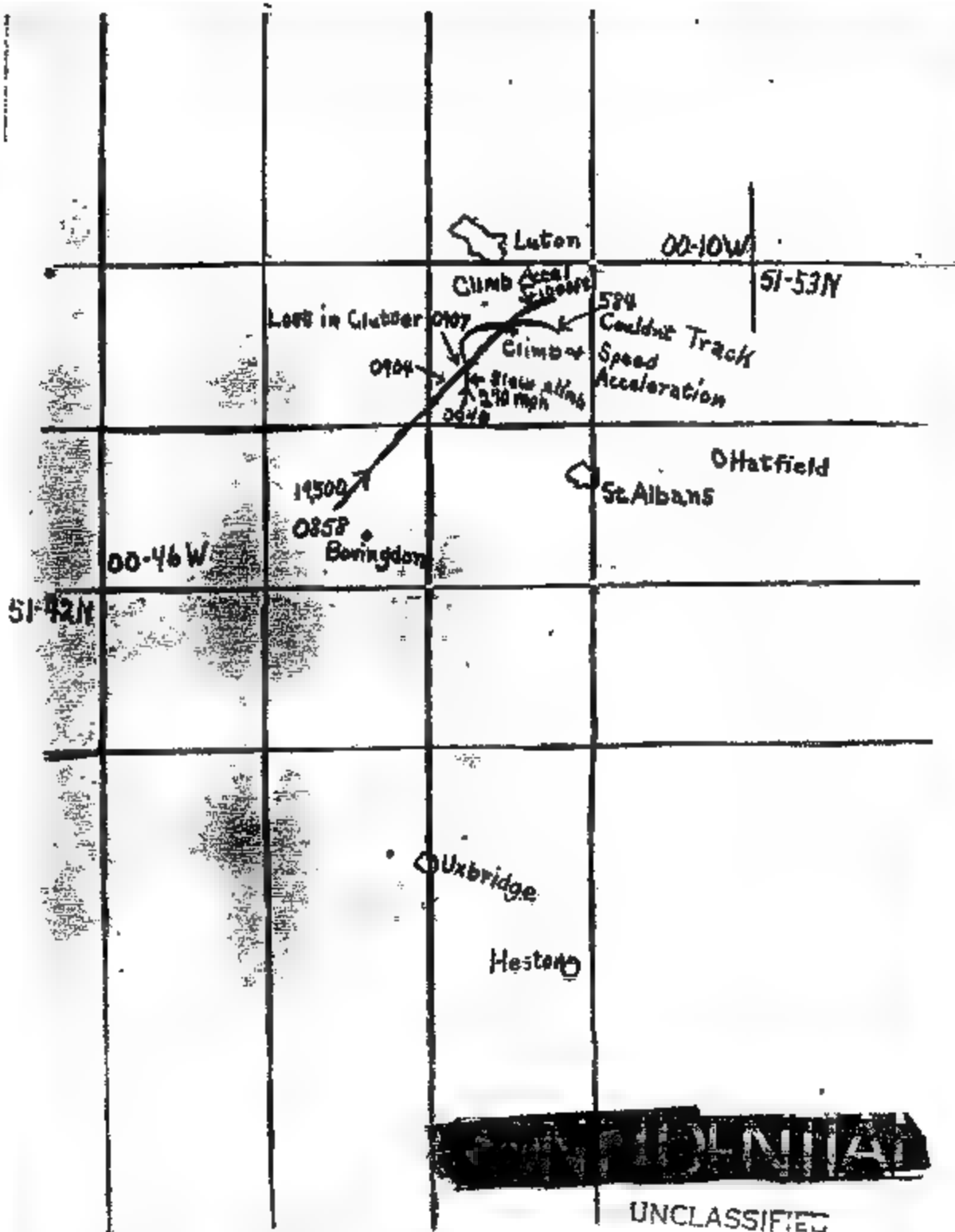
Classification ~~restricted~~
Authority of CC, AD-ATC
(Name) (Rank) (Date)

1. Org. : 1386th AAF BU, WTC, ATLD, ATC, Harmon Field, Newfoundland.
2. Sighting : Flying Disc or other airborne object.
3. Place : Approx six (6) miles SSW of Harmon Field.
4. Time : 2000Z, 10 July 1947
5. Altitude : 8- 10,000 ft.
6. Weather : Clear, Scattered Cumulus S = 10, 000 ft.
7. Heading : NNE on horizontal course.
8. Speed : Very high velocity.
9. Shape & Size: Circular like a wheel, estimated to be same size as a C-54 as seen from 10, 000 ft.
10. Color : Translucent or Silvery, left a Bluish Black trail approx 15 miles long.
11. Photographs: Mr. [redacted] reported that he took two (2) Kodachrome snap shots of the trail.
12. Reported By: Mr. [redacted] TWA mechanic; Mr. [redacted] PAA mechanic; and Mr. [redacted] PAA mechanic reported the above facts to the Intelligence Officer on 15 July 1947. A Flash Report was transmitted to: Action copy Commanding General, Hq. ATC, Attn. Asst. Chief of Staff, Intelligence. Info copies: Commanding General Hq. ATLD and Hq. WTC
13. General : Mister's [redacted] and [redacted] were enroute from Stephenville Crossing to Harmon Field at the time of the sighting. [redacted] was the first to see the Disc, it appeared to rent or split the clouds thru which it passed and left a Bluish Black trail approx. fifteen (15) miles long behind it. The trail was similar to the afterglow of a powerful landing light or search light beam after it is suddenly switched off. The object maintained a straight and horizontal course according to Mr. [redacted] and Mr. [redacted]. Mr. [redacted] stated it appeared to be on a great curved course on a horizontal plane. The object disappeared into the North Northeast. Mr. Leidy says he took two (2) Kodachrome Photographs of the trail. The film has been transmitted to the Asst. Chief of Staff, Intelligence, Newfoundland Base Command for processing.

William J. Leidy
CAPT. U.S. AIR FORCE
Intelligence Officer

THIS CASE INCLUDES

FOUR (4) 8" X 10" PRINTS:



~~CONFIDENTIAL~~

UNCLASSIFIED

G.S., G.S. 4159

Scale: Half-Inch to One Statute Mile = 1/26720



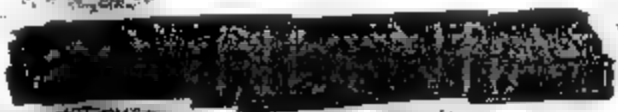
Point of View
See to the right
See to the left

Point of View
See to the right
See to the left

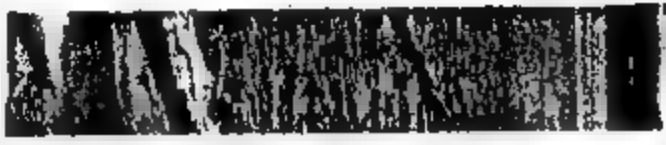


Point of View
Time 18:00

Point of View
See to the right
See to the left
Time 18:00



Point of View



Made by Mr. [REDACTED]
part of Report by
Col Dingrum and
U. Col E.G. Gahell.

W. Order 471350 dated 30 July '47.

Clavin Camera
50mm F-2 lens.

original was a Kodachrome
negative.

FIG 6

Photo

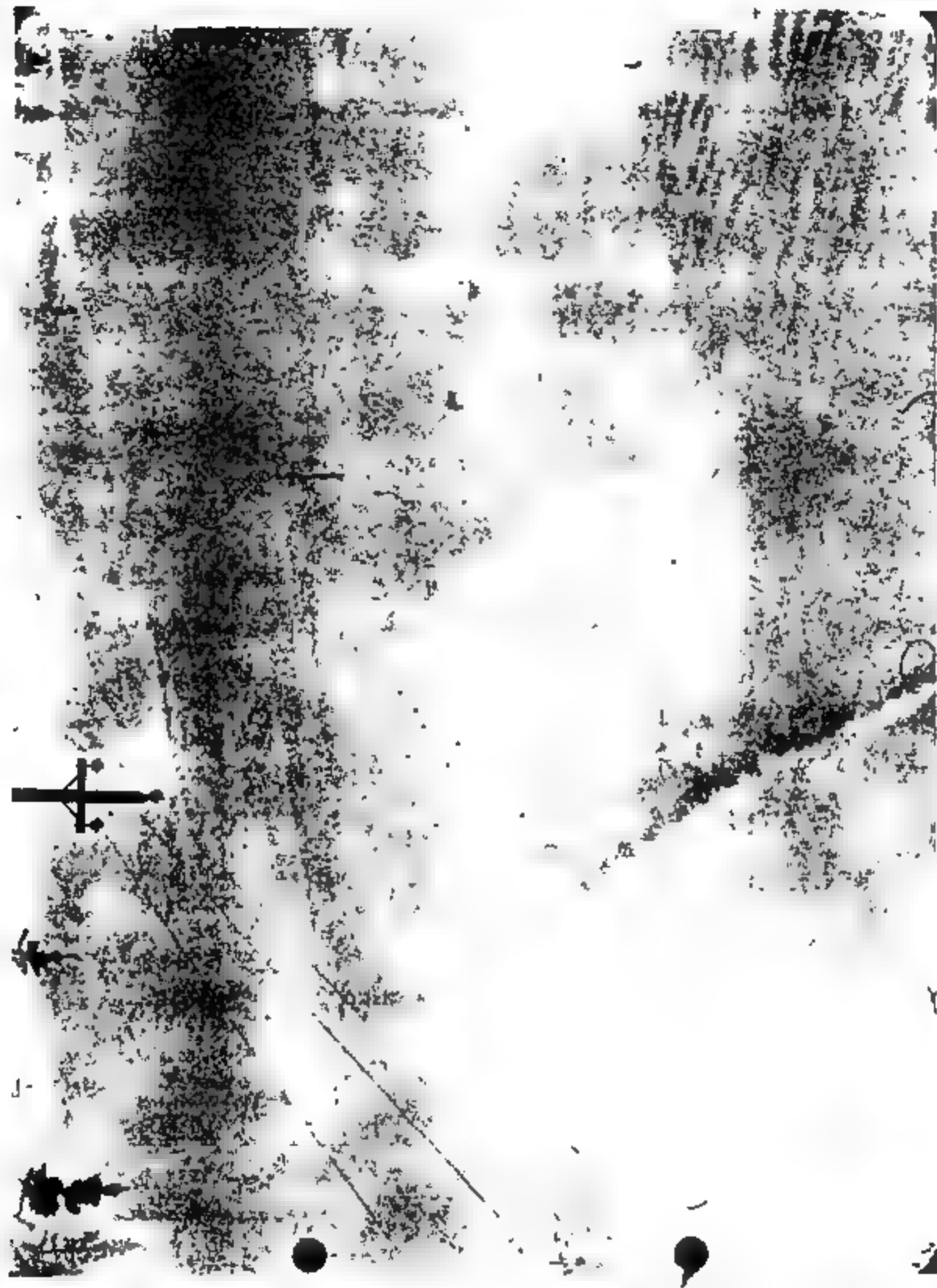
1/4

UNCLASSIFIED

made by Mr. [redacted] - Clavin Camera Inc.
50mm F-2 lens.
Photo is part of original run a Kodachrome
-uprd by Col. Clujinon exposure
and Lt Col E.G. Gabel.
Lt order 471350 dated 30 July 47

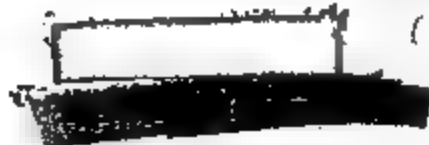
1.6
2

UNCLASSIFIED



13 11/01/30

No.	Name	Age	Sex	Profession
1
2
3
4
5
6
7
8
9
10



UNCLASSIFIED

Incident #50, a, b -- Cardroy, Newfoundland -- 10 July 1947

The descriptions given by the three observers of this object answer quite closely to that of a typical bright, "slow-moving" bolide. It is extremely likely that the object sighted here was nothing more than a fireball.



~~RESTRICTED~~

UNCLASSIFIED

~~CONFIDENTIAL~~
FINAL REPORT OF SIGHTING

Classification cancelled or changed to RESTRICTED

Authority of CC. AB-470

(Name) (Rank) (Date)

1. Organization: 1388th AAF Base Unit
APO 864, c/o Postmaster, New York, N.Y.
2. Sighting: 1 Flying Disc or other airborne object.
3. Place: 2 Codroy, Newfoundland, 59°03' N Long.; 47°50' W Lat.
4. Time: ✓ 1 0030Z hours, 11 July 1947.
5. Altitude: 1 Approximately 6,000 feet.
6. Weather: 1 Clear; at dusk.
7. Heading: 1 From northwest heading eastward.
8. Speed: 1 Very high velocity.
9. Shape & Size: 1 Disc shaped; was reported as being the size of a barrel-head, dinner-plate and size of a plane that is flying high. The trail gave the whole object the appearance of a cone.
10. Color: 1 Flame colored with a trail of a lighter flame color.
11. Reported by: 1 Mr. ~~XXXXXXXXXX~~, Mr. ~~XXXXXXXXXX~~ and ~~XXXXXXXXXX~~ of Codroy, Newfoundland.
12. General: 1 Mr. ~~XXXXXX~~ and ~~XXXXXX~~ were standing outside ~~XXXXXX~~ store when they both sighted the object. Both men stated that the disc was very bright with an after-glow which made the object look like a cone. It was a very clear night. In spite of the high velocity of the flying object, they said they could not possibly have mistaken it for a plane or a falling star. Besides the two men, the object was sighted by ~~XXXXXXXXXX~~; he reported what he had seen to his mother. ~~XXXXXXXXXX~~ stated that ~~XXXXXX~~ was in no way alarmed about it, he was alone and on his way home when he sighted it, and watched it while it was in sight. ~~XXXXXX~~ was quite convinced from the color and behaviour of the object that it was not a plane, but definitely some flying object.

The informant, ~~XXXXXXXXXX~~, is believed to be reliable. He is a man of approximately forty; has had considerable experience as ~~XXXXXXXXXX~~ of Beaches King, Newfoundland, where he was ~~XXXXXXXXXX~~. During the war, ~~XXXXXXXXXX~~ was a member of a civilian volunteer Air Detachment Corps. With that background, Mr. ~~XXXXXX~~ stated that he felt sure that the object he had seen was something new which he had never seen before.

DOWNGRADED 17 10 1982
 BY SP-4 JLS/NOT
 RECLASSIFIED
 AUTHORITY: DOD DIR 5200.10
 DATE: 10/11/82

UNCLASSIFIED

~~RESTRICTED~~

UNCLASSIFIED

Final Report of Sighting

~~CONFIDENTIAL~~

General cont'ds

[redacted] is a twelve year old boy. He was alone when he saw the flying object, he was very definite that he had never seen anything like it before. His mother, Mrs. [redacted], is the [redacted] and after hearing [redacted] description, felt that it answered to the description of a "Flying Disc". Mr. [redacted] reported his sighting shortly afterwards to Mrs. [redacted] because he was sure it should be made known to her in order that the incident might be reported by telegram immediately.

There was one other sighting reported from a River Warden at South Branch. The man could not be contacted at time of interview with other parties. However, a second-hand description of his sighting was obtained, and it agreed with the sightings at Cochrane.

William R. Smith
WILLIAM R. SMITH
Captain, Air Corps,
Intelligence Officer.

~~RESTRICTED~~

~~CONFIDENTIAL~~

UNCLASSIFIED

~~RESTRICTED~~

UNCLASSIFIED

STATEMENT OF MR. [REDACTED], CORDROY, NEWFOUNDLAND. TAKEN BY
MERCURIES BUREAU OF THE INTELLIGENCE OFFICE, HARBOR FIELD, NEWFOUND-
LAND. 17 July 1947.

At approximately 10 o'clock in the evening of 10 July 1947
I was standing by my store door; I happened to look up and saw
what appeared to be a "FLYING SAUCER". It definitely was not a
shooting star; I'd seen several stars shoot before, but never like
this! Nor was it an airplane, it was too "lit up" and traveling
at too great a speed. It wasn't an airplane on fire because it
would have fallen in the water. It was a nice clear night, no
clouds, it was just getting dark. I would say it was traveling at
the rate of a shooting star but much closer. I'd say roughly at
5,000 feet. It was visible for about fifteen (15) seconds. It
came from the North West heading Eastward. The circle looked to
be about the size of a barrel head, and the trail behind looked
to be about fifteen (15) feet long. The trail behind the disc
made the whole object look like a cone. Another thing that makes
me feel sure it wasn't a shooting star is; a shooting star usually
leaves a temporary streak, this object I saw left no streak only
the one that appeared to travel behind the circle which looked like
an after-glow. The circle was a bright red, nearest I could de-
scribe it would be the color of a flame, the after-glow (cone-shaped)
was a fainter shade. What I saw last Thursday night resembled a
shooting star in no way whatsoever. There was only one.

[REDACTED]

Witness: [REDACTED]

Witness: [REDACTED]

~~RESTRICTED~~

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~~CONFIDENTIAL~~
UNCLASSIFIED

STATEMENT OF MR. [REDACTED], CORCORAN, NEWFOUNDLAND, TAKEN BY
MICHAEL BURKE OF THE INTELLIGENCE OFFICE, HARMON FIELD, NEW-
FOUNDLAND, 17 July 1947.

At approximately 10 o'clock in the evening of 10 July 1947, I was standing outside [REDACTED] store talking with him. We both saw this thing dash across the sky. I couldn't be accurate about the directions. If it was a shooting star, I'd never seen one as large before, and it was much brighter than anything I've ever seen in the sky. It looked to be a round object, I couldn't say it was anything else but round; it had a tail on it which shewed yellowish, but not as bright as the circle which appeared and nearest I could describe it would be sort of red and yellow. The streak behind, I would say, was little over a yard long; the circle looked to be about the size of a large dinner plate. It went so fast, it was hardly in sight before it disappeared. I could not give any idea of the height; all I can say is it was much closer than a shooting star and travelling at a great speed. Whatever it was it was flying through the air; it wasn't just a streak across the sky. To me it wasn't in any way like a shooting star, and I am sure it wasn't an airplane. I called it a "FLYING SAUCER" because it seemed exactly like what we had been hearing so much about on the radio.

[REDACTED]
Witness: [REDACTED]

Witness: [REDACTED]

[REDACTED]
UNCLASSIFIED

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~~CONFIDENTIAL~~

UNCLASSIFIED

STATEMENT OF ~~XXXXXXXXXX~~, GORDROY, NEWFOUNDLAND. TAKEN BY
MERCEDES BUCKE OF THE INTELLIGENCE OFFICE, HARMON FIELD NEW-
FOUNDLAND. 17 July 1947.

Last Thursday night I was out by our house. I happened to
look up and saw what I thought was an airplane. It was flying
at the height of a plane that is flying high. Then I thought
it looked strange for an airplane, because it was all lit up
so bright, planes do have a light or two, but this thing was very
bright - sort of a bright reddish yellow. I saw it only for a
minute because it was travelling at a terrific speed. It shot
out of sight so quickly I thought it strange if it was an airp-
lane. THEN, I remembered what I'd been hearing about "FLYING
SAUCERS" I ran in and told my mother.

~~XX~~

Witness: ~~XX~~

~~XX~~
Witness: ~~XX~~

~~CONFIDENTIAL~~

UNCLASSIFIED

~~RESTRICTED~~

UNCLASSIFIED

4 [redacted] rushed in and told me about this thing he'd just seen. at first he thought it was an airplane but then he remembered having heard about "FLYING SAUCERS" and he thought that's what it must have been. I questioned him; he said it couldn't have been a plane because a plane wouldn't shoot down like that did. besides it was too "lit up"

Mr. [redacted] reported the same thing to me in order that I might report same to St. John's in the morning.

Mrs. [redacted]

Time [redacted]

UNCLASSIFIED

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UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # t0a

1. Date 10 July 47
2. Time 1900 2100
3. Location Cordroy, Newfoundland - 47° 52' N 59° 21' W
4. Name of observer [REDACTED]
5. Occupation of observer N/S
6. Address of observer Cordroy, Newfoundland
7. Place of observation Cordroy, Newfoundland
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed very fast
13. Direction of flight couldn't ascertain
14. Tactics N/S
15. Sound N/S
16. Size dinner plate
17. Color between red and yellow
18. Shape circle
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Had tail on it of yellowish hue which was not as bright as circle and seemed a little over a yard long.
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance "hardly in sight before it disappeared"
26. Remarks (over)

DOWNGRADED 10 YEAR
INTERVIEW
D. L. [REDACTED]

UNCLASSIFIED

[REDACTED]

Witness stated that if the object were a shooting star it was larger than any he had ever seen and much brighter than anything he had ever observed in the sky. It appeared round with a yellowish tail, which was not as bright as the circle. The circle itself appeared to be sort of red and yellow and about the size of a large dinner plate. It went so fast that it was hardly in sight before it disappeared. It was traveling much closer than a shooting star. Witness sure it did not in any way resemble a shooting star nor a plane.

See [REDACTED] account (Incident 60) and [REDACTED] account (Incident 60b)

[REDACTED]

11)

8 10)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED Incident # 60b

1. Date 10 July 47
2. Time 1000
3. Location Cordroy, Newfoundland - 47° 52' N 59° 21' W
4. Name of observer [REDACTED]
5. Occupation of observer N/S - child of 12
6. Address of observer Cordroy, Newfoundland
7. Place of observation N/C Cordroy, Newfoundland
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight "only a minute"
11. Altitude N/S - flying at height of plane which is flying high
12. Speed terrific
13. Direction of flight N/S
14. Tactics N/S - "shot down very fast" - See [REDACTED] account as told by her son Albert
15. Sound N/S
16. Size N/S
17. Color bright reddish yellow
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S - witnesses affirm it was "clear" and at dusk
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

UNCLASSIFIED

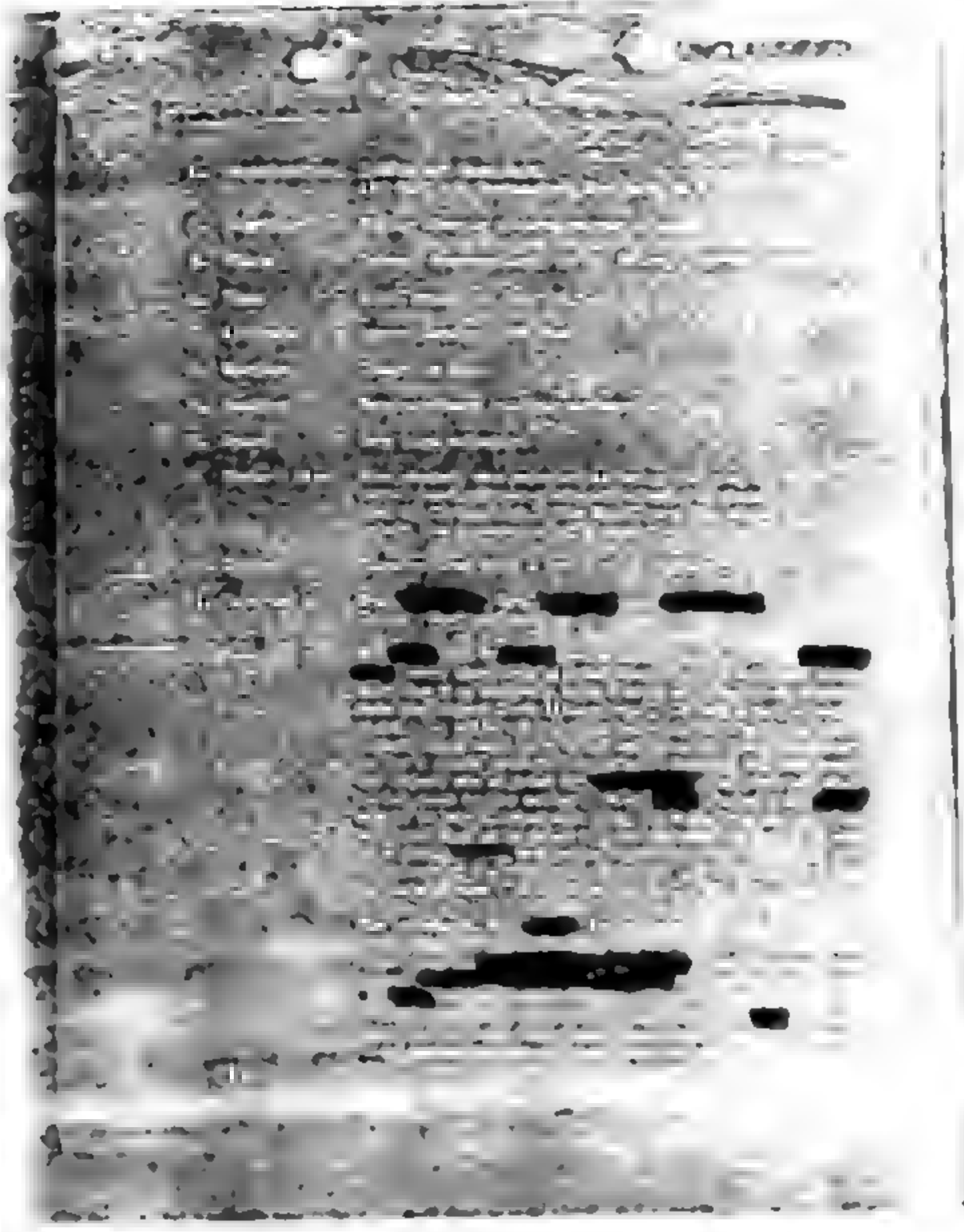
[REDACTED]

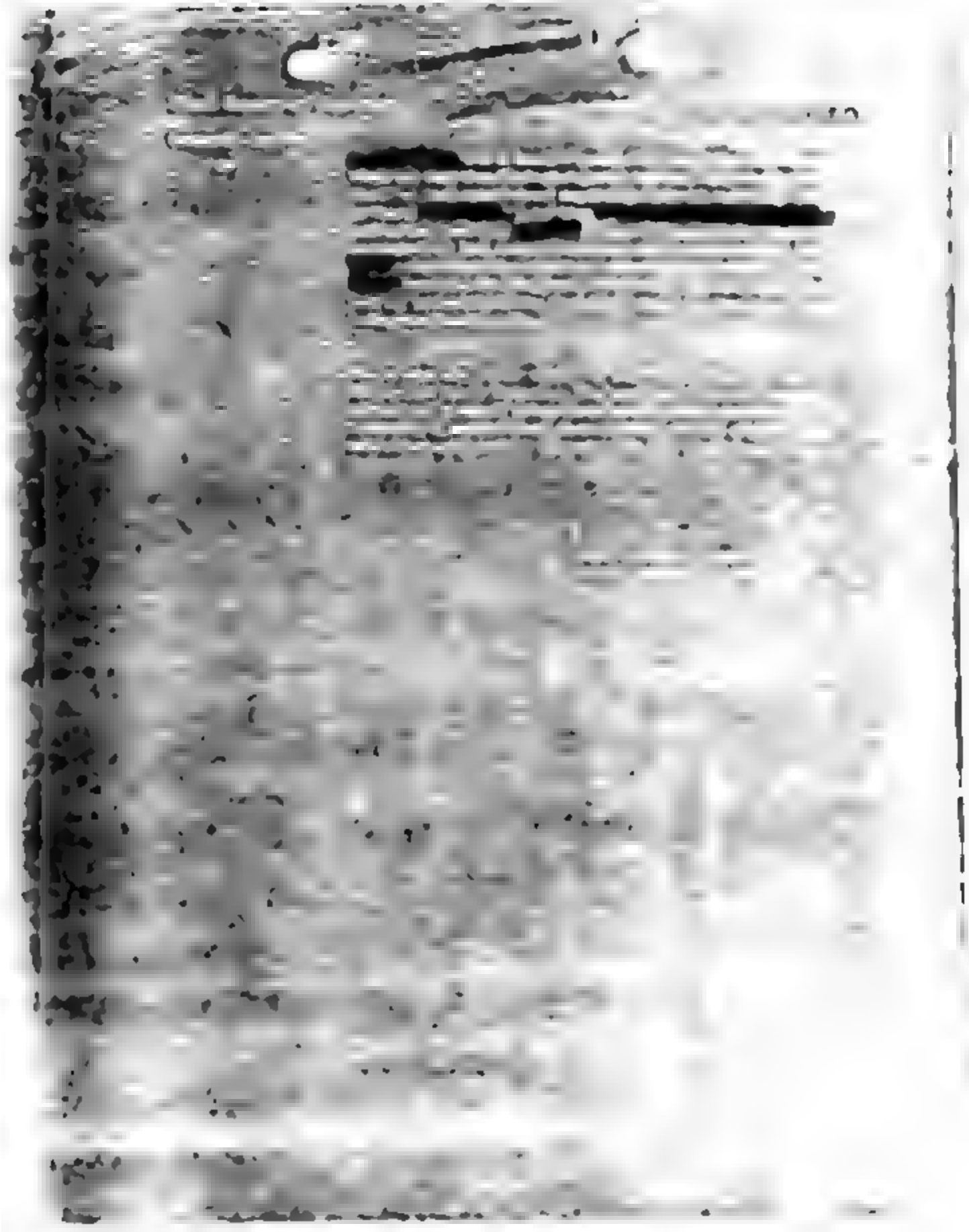
[REDACTED] is a twelve-year old boy. He was alone when he saw the object. He thought it was flying at the height of a plane at high altitude but that it looked strange for an airplane because it was lit up as bright as it was not carrying lights ("planes do have a light or two") It was of a bright reddish yellow color. Witness saw it only momentarily because of the tremendous speed. "I saw it only for a minute because it was traveling at a terrific speed."

His mother, [REDACTED] is the [REDACTED] and after hearing her son's description felt that it answered the description of the "flying disc". She added that [REDACTED] didn't believe the thing was a plane since "it wouldn't shoot down like that did" and "besides it was too 'lit up'".

See [REDACTED] account (Incident 60) and [REDACTED] account (Incident 60a)

[REDACTED]





MEMORANDUM FOR THE

SECRETARY OF THE

NAVY

DATE: 17 MAY 1957

TO: SECRETARY OF THE

NAVY

FROM: [REDACTED]

SUBJECT: [REDACTED]

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

5. [REDACTED]

6. [REDACTED]

7. [REDACTED]

8. [REDACTED]

9. [REDACTED]

10. [REDACTED]

11. [REDACTED]

12. [REDACTED]

13. [REDACTED]

14. [REDACTED]

15. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

... the [REDACTED] ... the [REDACTED] ... the [REDACTED] ...

[REDACTED]

UNCLASSIFIED

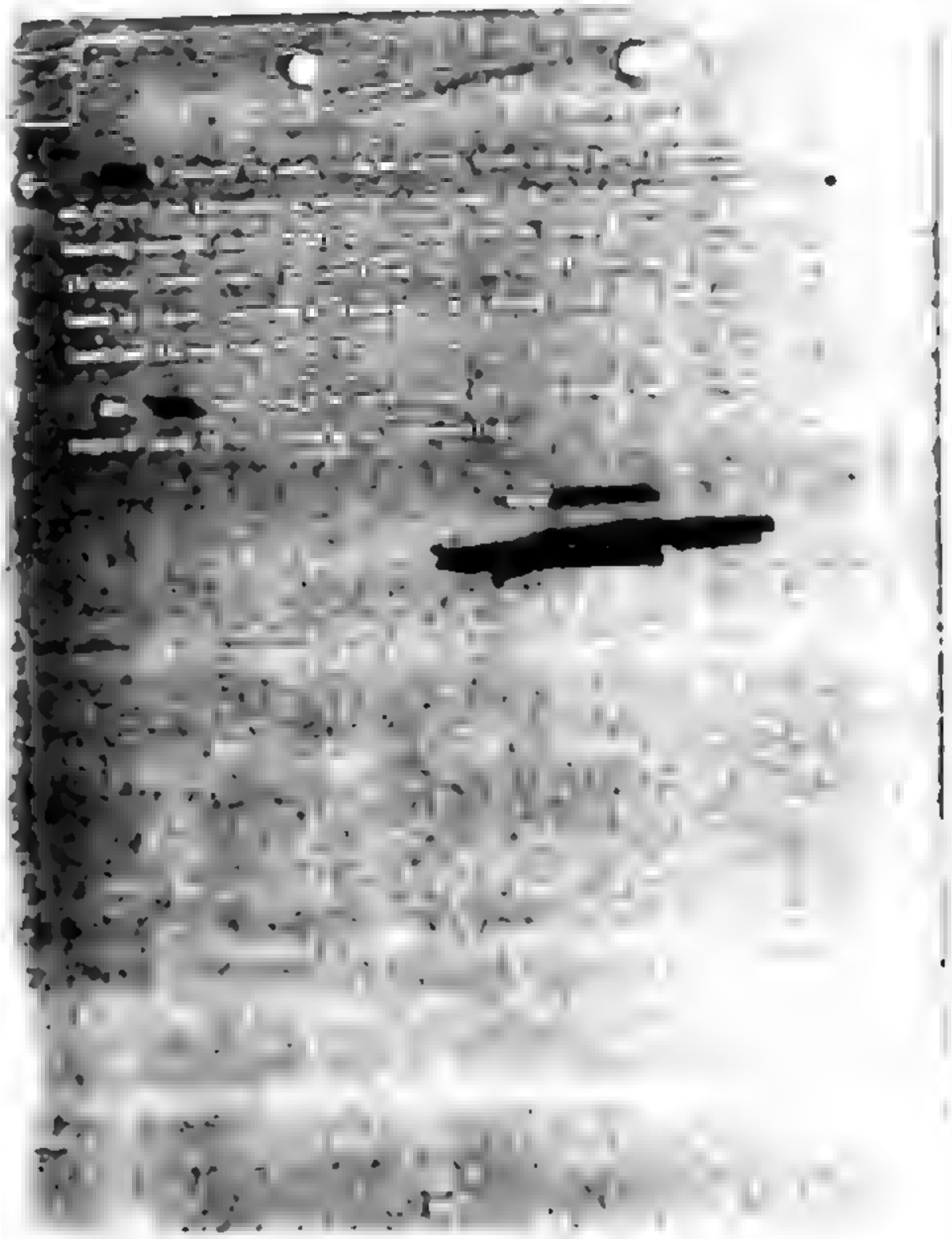
PROPERTY OF THE UNITED STATES GOVERNMENT
Form No. 104, 1-15-60

1. This document is prepared in accordance with the provisions of the Federal Acquisition Regulation (FAR) and the Department of Defense Acquisition Regulation (DODAR). It is intended to provide a clear and concise statement of the requirements for the acquisition of the specified item.

[REDACTED]

[REDACTED]

[REDACTED]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
96, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 153, 166, 167, 169, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 8, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 69, 71,
76, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

11 3324

12

(1/2)
W.C.

1/2

1000

1000

[REDACTED]

UNCLASSIFIED

Incident #41 — Anchorage, Alaska — 11 July 1947

No astronomical explanation can be given for this incident.

The object apparently was a balloon, although the meager data given does not allow a definite conclusion.

UNCLASSIFIED

[REDACTED]

Dr HINEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 68, 82, 83, 100,
112, 120, 121, 129, 130, 144, 153, 163, 168, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 136, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 186, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 26, 68, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 161, 169, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 81, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 161, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE	TIME GROUP	2. LOCATION
11 July 47	11/2045Z	Black River Falls, Wisconsin
3. SOURCE	10. CONCLUSION	
Civilian	Other (HOAX)	
4. NUMBER OF OBJECTS	The FBI investigated the object and evaluated it as a hoax	
One	11. BRIEF SUMMARY AND ANALYSIS	
5. LENGTH OF OBSERVATION	The observer phoned the Fifth Army, Chicago, and stated an object had been found in the Black River Falls fairgrounds/	
N/Z	A flying disk which was 16 in in diameter, 7 in in thickness,	
6. TYPE OF OBSERVATION	silver-colored, made of plywood and cardboard, and mounted on	
Ground-Visual	it was a motor propeller, shaft propeller and some radio cells.	
7. COURSE	Was later found out that the observer was charging admission to see the object.	
Landed		
8. PHOTOS		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
9. PHYSICAL EVIDENCE		
<input checked="" type="checkbox"/> Yes Not in File <input type="checkbox"/> No		

FORM
 FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

10 JULY 47
Baker River Forcewise

Baker
(6)

HEADQUARTERS
AIR DEFENSE COMMAND
MITCHEL FIELD, NEW YORK

23 July 1947

IN REPLY
REFER TO:

D333.5

SUBJECT: Flying Disc.

TO : Commanding General, Army Air Forces, Washington 25, D. C.
ATTN: AC/AS-2.

1. Inclosed herewith are the photographs of the reputed flying saucer referred to in letter from Second Air Force, 333.5, subject, "Flying Disc", 14 July 1947, with 1st Ind. from this headquarters, 22 July 1947.

2. This contrivance is patently a hoax and should not be dignified by any further consideration from any Intelligence agency, nor should any further government funds be spent in its transportation.

3. In the event you desire the original contrivance forwarded to you, please indicate to this office your desires, otherwise it will be held here for a reasonable length of time and then disposed of in the nearest ash receptacle.

FOR THE COMMANDING GENERAL:



R. H. SMITH
Colonel, GSC
Asst Chief of Staff-Intell.

2 Incls:
1-Photo. of "fly-
ing saucer"
2- " "

100-115-10

Berici
16

Flying Disk.

D339.5 ID (16 Jul 47)

1st Ind.

HQ AIR DEFENSE COMMAND, Mitchel Field, New York, 22 July 1947

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTN: AD/AS-2.

1. Forwarded for your information and utilization.
2. Subject disk is being forwarded under separate cover.

FOR THE COMMANDING GENERAL:

James F. Howell
R. H. SMITH *of Col. Ac.*
Colonel, GSC
for Asst Chief of Staff-Intell.

1
Info by:
AMC, Wright
Fld, Dayton, O.

1 Incl:
a/c

HEADQUARTERS SECOND AIR FORCE

OFFUTT FIELD
FIRST COMMAND, NEBRASKA

16 July 1947

SUBJECT: Flying Disk

TO: Commanding General, Air Defense Command, Mitchel Field, N.Y.

1. At 1445, 11 July 1947, Colonel Siebert, A-2 Division, Fifth Army, Chicago, telephoned me and stated substantially as follows: A Mr. H. W. Schaeffer, Civil Air Patrol, Black River Falls, Wisconsin, telephone 268, had just telephoned Headquarters Fifth Army and stated that there had been found in the Black River Falls Fairgrounds a flying disk, description of which was substantially as follows: 16 inches in diameter, 7 inches in thickness, silver colored, made of plywood and cardboard, and mounted on it was a motor propeller, shaft propeller and some radio cells. I immediately contacted Colonel DeFord, Chief of Staff, Second Air Force, and suggested to him that I telephone Mr. Schaeffer and have him ship collect to this Headquarters the flying saucer. Colonel DeFord agreed and the call was placed to Black River Falls at 1500. About a half hour later, the telephone operator informed me that Mr. Schaeffer had departed for Milwaukee and he could be located in that city after 1530 at Broadway 4128. I asked the operator to contact Mr. Schaeffer for me in Milwaukee as soon as it was possible. That day and the following day (Saturday) efforts to contact Mr. Schaeffer were to no avail. At about noon Saturday, I phoned the Chief of Police, [redacted] at Black River Falls and he stated that he, along with a few hundred other people in and near Black River Falls, had seen the flying saucer, as it had been on display and admission of 50¢ per person was being charged to view it. Mr. Young told me that the disk was at the moment locked in the vaults of the local bank and could not be gotten to until the vault was opened at about 9:00 o'clock Monday morning, 14 July.

2. Mr. [redacted] stated that agents from the Federal Bureau of Investigation from Milwaukee had flown to Black River Falls in a chartered airplane and inspected the disk, stated that in their opinion it was a hoax, and had returned to Milwaukee.

3. The next day I placed a call to the Commanding Officer of the 1st Gen AF BU, at Cold Chamberlain Field, Minneapolis. Colonel Sanders was not there at the moment, and I talked with Lt Carey, the Officer of the Day, to whom I gave the salient facts covering the flying plate, and told him of my conversation with Mr. Young, the Chief of Police at Black River Falls. I told Lt Carey to tell Colonel Sanders to fly to Black River Falls the following morning and carefully examine the object [redacted] person the flying disk.

4. The disk has been examined by the Commanding General, Second Air Force, and members of his staff and is being sent under separate cover to you. Immediately upon receipt of the aerial soup tureen, I attempted to telephone Colonel Siebert (A-2, Fifth Army) who was in Milwaukee, but I did talk with Major Walton, Administrative Division, A-2, Fifth Army; told him that the flying disk was in my possession, was being sent to Commanding General, ADC, that I would furnish him a copy of this letter.

FOR THE COMMANDING GENERAL:


W. R. SWEeley
Colonel, GSC
Asst Chief of Staff, A-2

Incl:

Cy ltr dtd 14-Jul-47 fr
Lt Col E.A. Sanders, Jr.,
137th AAF BU to Col
Sweeley

279

HEADQUARTERS
137TH AIF BN (RCB TRO) APO
WOLD CHAMBERLAIN FIELD
MINNEAPOLIS 8, MINNESOTA

14 July 1947

Colonel William R. Swealey
Asst's Chief of Staff, A-2
Headquarters, Second Air Force
Offutt Field
Fort Crook, Nebraska

Dear Colonel Swealey:

In accordance with your directions (phone conversation between yourself and Lt. Peoroy, this base, 1630, 13 July 1947), I flew down to Black River Falls, Wisconsin this date and acquired the so-called "flying disc" which was reported to have landed in that vicinity. The following facts connected therewith are presented:

1. Finder of the "flying disc": Mr. [REDACTED]
2. Place: Jackson County Fairgrounds, Black River Falls, Wis.
3. Time and date: 1630, 10 July 1947.
4. Witnesses to the findings: Mr. [REDACTED], Mr. [REDACTED], both of Black River Falls, Wisconsin.
5. According to Mr. [REDACTED], the finder, a "flying disc" was reported seen in flight near Black River Falls the morning of July 10th. That afternoon, Mr. [REDACTED], while working on the Jackson County Fairgrounds, found what he believed to be a "flying disc" in the high grass and sand of the terrain. The two aforementioned witnesses were with him at the finding. None of these three state that they saw or heard the contraption in flight. It is interesting to note, particularly after examining the "flying disc", that Mr. [REDACTED] is an electrician employed by the city of Black River Falls.

I will not attempt a description of subject "flying disc" as I am sending along with this letter for your own perusal. [REDACTED] turned to another [REDACTED] and any clever model aircraft builders resided in the area and all reports indicated there were none. It seems that Mr. [REDACTED] got the "thing" on [REDACTED] relay in the city after finding it and was accumulating cash at the rate of \$1.00 per person per look. [REDACTED] stopped by Mr. [REDACTED] police, to [REDACTED] the "object of attention" and [REDACTED] and [REDACTED] to [REDACTED] arrival.

Ltr to Colonel William R. Sweezy, 14 July 1947.

I was unable to contact Mr. Young personally as he was out of town on business. The facts outlined herein were gathered primarily from Mr. [redacted] himself. A few comments were obtained by speaking with some of the townspeople. All opinions were more or less the same, that is, it was the "real McCoy". I, for one, after examining the "flying disc" and considering the source of most of the information on it cannot bring myself to believe that this "thing" will fly.

[redacted]
EDWARD A. SANDERS, Jr.
Lt. Colonel, Air Corps
Commanding

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11/18

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2288

Project No. 12 / 11830

Item No.	Description	Quantity	Unit	Rate	Total
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11

[REDACTED]

UNCLASSIFIED

Incident #42 -- Anchorage, Alaska -- 12 July 1947

As in incident #41, no astronomical explanation can be given here.

In this incident also, the temptation is to assume that the object seen was a balloon.

UNCLASSIFIED

[REDACTED]

[REDACTED]

Handwritten header text, possibly a title or date, located at the top center of the page.

Handwritten text in the top right corner, possibly a page number or reference code.

Main body of handwritten text, appearing as a list or series of entries, possibly a ledger or record book.



DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 68, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 146, 156, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 55, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 138, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 61, 62, 50, 61, 82, 83, 63, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

16/05/22

1. DATE - TIME GROUP	2. LOCATION Seattle, Washington
15 July 47 16/05/22	
3. SOURCE	10. CONCLUSION
Civilian	Other (HOAX)
4. NUMBER OF OBJECTS	
One	
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
N/A	<p>Observer reported a flying disk had landed on her roof, that it was burning at the time of the report and was extinguished immediately. Investigating officials immediately dispatched agents to the scene. Object was about 28" circular, piece 3/16 plywood cupped up on two sides and held this position by wire across its center. Was newly painted light gray outside and red inside. Had letters printed in white paint as "EYR", which was reported to read "RYE" by the agents. Had hammer and sickle. Mounted on piece of bakelite center of the inside of it were two radio tubes, which were wired up and also mounted as about a quart type cylindrical-shaped oil can to which was fitted a short piece of rubber tubing running from can to entrance to a piece of 1" pipe about 14" long. The pipe extended through the object. Throughout the pipe was a piece of cloth saturated with substance to make it burn believed to be turpentine. It</p>
6. TYPE OF OBSERVATION	
Ground-Visual	
7. COURSE	
N/A	
8. PHOTOS	
<input type="checkbox"/> Yes	
<input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE	
<input type="checkbox"/> Yes NOT BY FILE	
<input checked="" type="checkbox"/> No	

FTD SEP 63 0-329 (TDE)

Protective clothing should be used.

15 July 47

FBI SEATTLE 7-16-47

1015 AM PST

DIRECTOR URGENT

RE FLYING DISK. MRS [REDACTED] WEST, SEATTLE, REPORTED FLYING DISK HAD LANDED ON HER ROOF ABOUT NINE
 SIXTY TWO PM LAST NIGHT, THAT IT WAS BRUING AT TIME AND IMMEDIATELY
 EXTINGUISHED. SHE ALSO ADVISED ONI, AND DISK FELL SHORT DISTANCE FROM
 THEIR OFFICE. AGENTS IMMEDIATELY DISPATCHED TO SCENE AND RECOVERED DISK
 TAKEN ONI OFFICES AND EXAMINED BY NAVY BOMB AND ELECTRONICS EXPERTS AND
 AGENTS. DISK DESCRIBED AS ABOUT TWENTY EIGHT INCH CIRCULAR PIECE THREE
 SIXTEENTH INCH PLYWOOD CUPPED UP ON TWO SIDES AND HELD THIS POSITION BY
 WIRE ACROSS ITS CENTER. DISK NEWLY PAINTED LIGHT GRAY OUTSIDE AND RED IN
 SIDE OF DISK HAD LETTERS PRINTED IN WHITE PAINT AS FOLLOWS QUOTE USER
 UNQUOTE. ALSO QUOTE E Y R UNQUOTE, WHICH WOULD APPEAR TO BE REE PRINTED
 BACKWARD AND HAMMER AND SICKLE. MOUNTED ON PIECES OF BAKELITE IN CENTER
 OF THE INSIDE OF THE DISK WERE TWO RADIO TUBES, WHICH WERE WIRED UP
 AND ALSO MOUNTED WAS ABOUT A QUART TYPE CYLINDRICAL SHAPED OIL CAN TO
 WHICH WAS FITTED A SHORT PIECE OF RUBBER TUBING RUNNING FROM CAN TO RE-
 TRANCE TO A PIECE OF ONE INCH PIPE ABOUT FOURTEEN INCHES LONG. THE PIPE
 EXTENDED THROUGH THE DISK AND AT THE OUTER END OF THE PIPE WAS ABOUT A
 SIX INCH PIECE OF CLOTH, WHICH WAS WOUND ABOUT AND STUCK INTO THE END
 OF THE PIPE. THE ENDS OF THIS CLOTH WERE CHARRED FROM BURNING. THE CLOTH
 WAS SATURATED WITH SOME SUBSTANCE BELIEVED TO BE TURPENTINE. CONSENSUS OF
 ALL PRESENT THAT DISK COULD NOT FLY. DISK PRESENTLY IN POSSESSION OF ONI
 SEATTLE AND NO INVESTIGATION BEING CONDUCTED. NO PUBLICITY THIS FAR AND
 NO COMMENT BEING MADE IN EVENT PRESS INQUIRIES ARE RECEIVED.

END

2-22 PM OK FBI WA MM

COPI

Received AFBIR-60
22 July 47

7-21-47

2

[REDACTED]

20/1745Z

UNCLASSIFIED

(DATE OF INFO)

20 17 47

ATTC NO. _____

ATTC NO. _____

ATTC NO. _____

DATE OF REPORT _____

FILE NO. 0945 dst

SHAPE circular

SIZE "Baseball 30' from eye"

COURSE VTV

NO. OF OBJECTS 2

LOCATION 8' ft rumbling increasing in volume to loud roar

PLACES SIGHTING'S

DATE OF INFO 20 17 47

SOURCE Rx Signal Corps etc.

DATE OF INFO _____

LOCATION Palmer silver white

SIZE 10 3 to 4 times DC 4 1/2 in

ALTIMETER 17000 ft

LENGTH OF THE OBJECT 20 sec

TYPE OF OBSERVATION ground

REMARKS Horizontal flight

OBJECT visible over 100 yds away

from obs. pt.

UNCLASSIFIED

[REDACTED]

Temporary ATTC Form 329
(2 Jan 52)
(No case in file)

Howard A. Plummer
Frank J. L. G.

7-3712-2

PROJECT 1071 RECORD CASE

21 JULY

1. DATE 21 July 1947	2. LOCATION Chengtu, China	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Radioonde <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. OBSERVER GROUP Local N/A GMT	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Vision <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Aerial view <input type="checkbox"/> Air Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION N/A	8. NUMBER OF OBJECTS One	9. COURSE N/A
10. BRIEF SUMMARY OF SIGHTING An object fell from the sky. Silver in color and rectangular in shape. Length 10 inches, width about five inches and the thickness about one inch. On the bottom was a piece of white paper. There were four small batteries inside and two radio transmitter tubes. Object had English inscriptions. (NO CASE IN FILE)		11. COMMENTS The description exactly fits our radioondes.

AFIC FORM 329 (REV 26 SEP 37)

4-3712-2

PROJECT 10073 RECORD

12/5/47

1. DATE - TIME GROUP 21 July 47 21/1700Z	2. LOCATION Jackson, Columbus, Ohio
3. SOURCE Civilian	10. CONCLUSION Other (U S ARMY RADIOSCOPE TRANSMITTER)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS Object was found on private property by a resident of that area who turned the object over to the sheriff's office. For description of object SEE CASE FILE.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE [Redacted]	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input checked="" type="checkbox"/> Yes NOT IN FILE <input type="checkbox"/> No	

21 July 1947

[REDACTED]

UNCLASSIFIED

BASIC: Ltr fr AAFTE to CO 700-F CIC Det dtd 29 Jul 47, subj: Flying Saucer

1st Ind.

TSPIN/GPM/rj

HQ AIC Wright Field, Dayton, Ohio. 31 July 1947.

TO: Commanding General, Army Air Forces, Washington 25, D. C. Attention: Office of AC/AS-2, Executive Division, Counter Intelligence Branch

1. For your information.

2. No further action is contemplated by this command inasmuch as the object reported as a "flying saucer", upon examination, was positively identified as a U. S. Army Signal Corps Radiosonde Transmitter utilized by the Army Air Forces for gathering weather data.

FOR THE COMMANDING GENERAL:

George P. Miller
GEORGE P. MILLER
Major, CIP
Chief, Security Section
Base Services Division

Incl
1 cpy w/d

DOWNGRAD'D AT 12 YEAR
INTERVALS. NOT AT ALL
DECLASSIFIED. DOD 12-0-10

UNCLASSIFIED

[REDACTED]

7-2111-6



UNCLASSIFIED

HEADQUARTERS
ARMY AIR FORCES TECHNICAL BASE

700-F CIC Sub-Detachment #1

Wright Field
DAYTON, OHIO

IN REPLY, ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO: COMMANDING
OFFICER, ATTN: 1545E-2

29 July 1947

SUBJECT: Flying Saucer

TO: Commanding Officer
700-F CIC Detachment (AAF) (Prov)
Headquarters, Air Material Command
Wright Field, Dayton, Ohio
c/o Security Section

1. Forwarded herewith are copies of Memorandum for the Officer
in Charge re alleged "Flying Saucer"

2. For your information.

1 Incl:
2 cys.-MOIC "Flying Saucer"
dtd 23 July 1947

Earl E. Sparks
EARL E. SPARKS
Captain, A. C.
Officer in Charge



[REDACTED]
UNCLASSIFIED

FLYING SAUCER
23 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 22 July 1947 this agent acting on instruction from the CIO proceeded to the Sheriff's Office of Jackson County, Ohio, located at Jackson, Ohio, and there received from the Sheriff, Stanley Lewis, an instrument reported to be a flying saucer.

The Sheriff stated that the instrument was brought to his office at 1200, 21 July 1947, by [REDACTED] who resides on [REDACTED] about 2 miles north-west of Jackson, Ohio.

Mr. [REDACTED], when interviewed by this agent, stated he had received it from a man named Wright who had found it on the morning of 21 July 1947, in a tree located on property belonging to [REDACTED], a resident of Columbus, Ohio. This property lies close to Mr. [REDACTED] home.

The man named [REDACTED] could not be located. According to Mr. [REDACTED] [REDACTED] has a hut someplace back in the adjacent woods. He comes and goes in the community, works when he feels like, and may or may not be seen again for weeks.

The purported flying saucer is an instrument weighing four or five pounds which measures 5" x 9" x 8-1/2". The bottom part of the instrument consists of a cardboard box measuring 5" x 6-1/2" x 3". One end of the box bears the following printed matter: "Signal Corps, U. S. Army. Radiosonde Transmitter T-69 AdT-2. Serial No. 70595 Order No. 29208-Phila - 45-09. Automatic Manufacturing Corp. Remove moisture absorbent bag before flight." Above the bottom section and attached to it by metal fasteners is a lead foil covered cardboard devise which is "L" shaped. The bottom of the "L" measures 5" x 1-3/4" x 8-1/2". One end extends past the bottom section 1-3/4". The bottom of the section extending past the bottom of the cardboard box to which it is attached is open, apparently to permit egress of air passing through the "L". The vertical portion of the "L" measures 2-1/2" x 5" at the bottom and rises a height of 4-1/2" and widens in the shape of a wedge to a measurement of 4-1/2" x 5" at the top. The top is open, apparently to admit ingress of air through the "L". Stamped on the "L" is the following printed matter: "Signal Corps, U. S. Army. Ventilation duct. ML-351/AM. Friez Instrument Division. Bendix Aviation Corporation". Nestling within the "L" is a clear plastic box measuring 5" x 3-1/2" x 3". Within the box can be seen instruments part of which appear to be electrically operated as evidenced by the presence of wiring. A cable consisting of 4 insulated wires extends from the front center of the box to the cardboard box at the bottom of the instrument. Upon the plastic box is a printed label which reads, "Signal Corps, U. S. Army. Radiosonde modulator. ML-310 1/4 T-1, Serial No. 13229. Order No. 42106 - Phila - 45-09. Friez Instrument Division. Bendix Aviation Corporation. Attached to, and extending vertically around the entire instrument, are two 1/2" wide web belts. These are tied to

Edward T. Reelby S/a TX-P CIO Det.
[REDACTED]

[REDACTED]

UNCLASSIFIED

cord similar to fragments attached to the bottom of what was apparently a rubber balloon and the bottom of a small parachute both of which were found at the same location as the instrument described above. Not enough remains of the balloon to enable this agent to estimate its size when inflated. The parachute which is made of crepe paper, bears a stamp reading: "Parachute ML-132 U. S. Army". It is composed of eight triangular sections measuring 16" x 32". Eight 29" shroud lines from the chute are attached to a wicker ring which measures about 17" in diameter. Eight lines extend from this ring a distance of 15 inches where they are knotted together. A small piece of wire 12-1/2" in length with a 3/8" circular base at one end was also found with the items described above. This wire resembles a small arial.

[REDACTED]

Edward T. Bresley S/A 700-2 JIC Det.

SECRET

UNCLASSIFIED 27/0053

29 July 47

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

[REDACTED]

UNCLASSIFIED

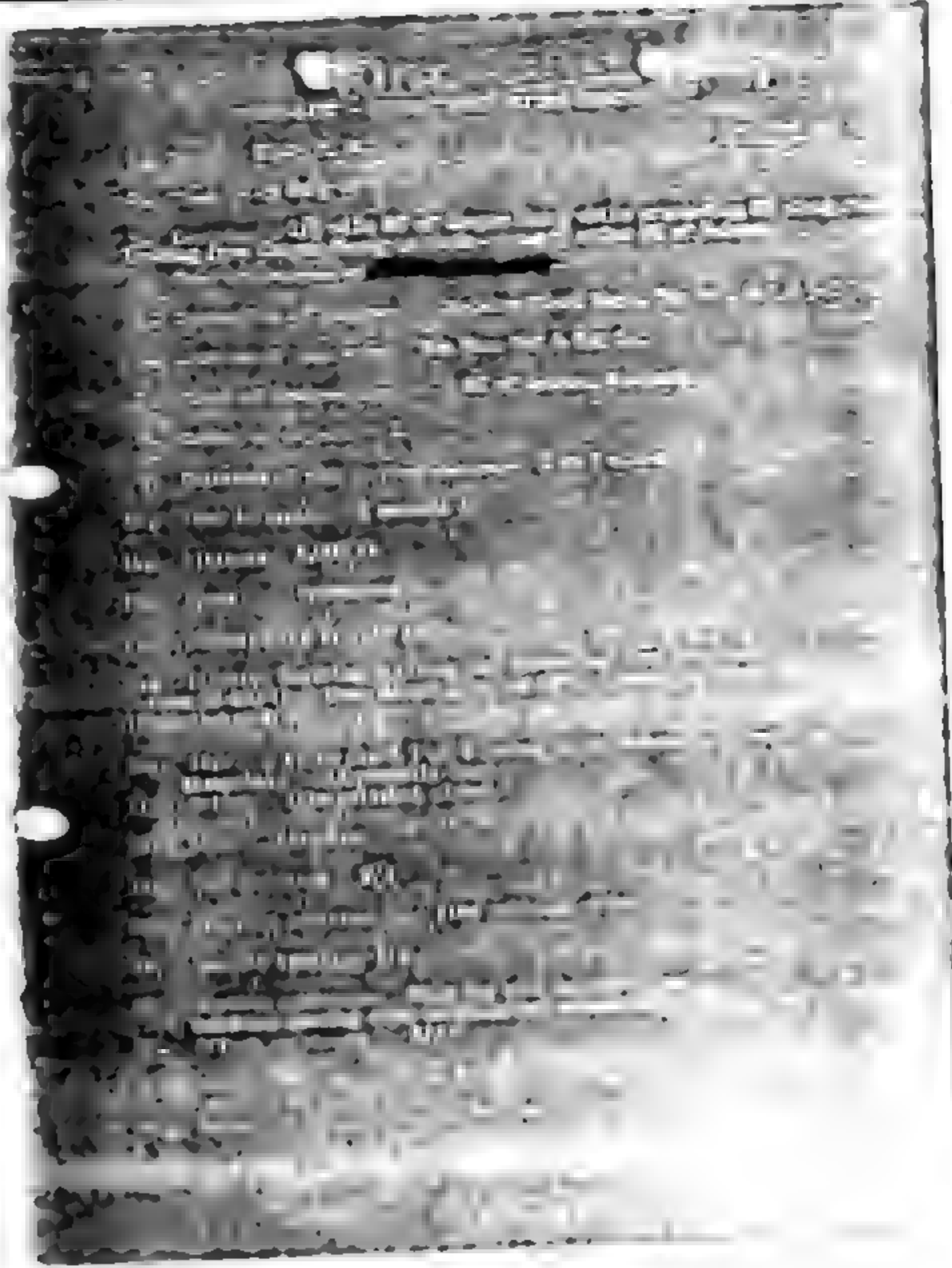
Incident #58 - SE of Helena, Montana - 29 July 1947

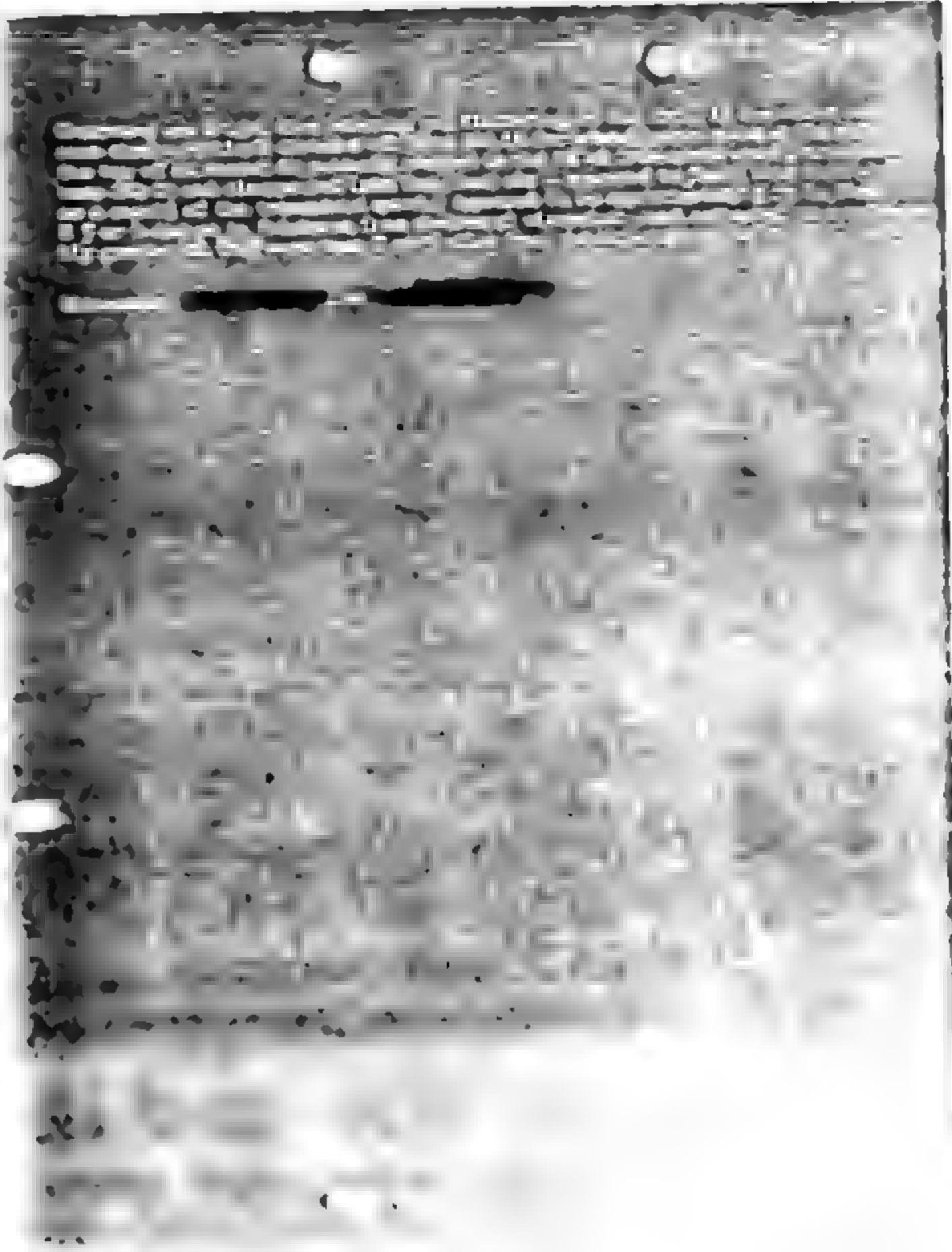
With the exception of the color ("like polished nickel") and the lack of statement concerning a trail, the object reported in this incident might very well have been a daylight meteor. Bright meteors have been observed to move in wavy paths. The manner of disappearance ("melted into thin air") further supports this view. Time in sight and speed also check. In short, it is more likely that this object was a bright meteor than that it was anything else.

[REDACTED]

[REDACTED]

[REDACTED]





Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30; 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 149, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42; 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 09, 123, 124, 228, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 54, 61, 62, 34, 38, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 162, 164, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

07 21 2250E

29 July 47

UNIDENTIFIED

[REDACTED]

Incident #2, a — Hamilton Field, California — 29 July 1947

The objects observed here were almost certainly not astronomical, although their speed, shape, and manner of disappearance might tend to the first hypothesis. The lack of trail and the "tactics" pursued by the second object make the likelihood of that interpretation very slight; however, the possibility cannot be entirely ruled out if considerable allowance is made for looseness in reporting.

D

[REDACTED]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4APDA
J33.5/1016

11 SEP 1947

SUBJECT: Investigation of Flying Disc.

TO: Commanding General, Air Defense Command, Mitchel Field, N.Y.
ATTENTION: AC of S, 4-2

Attached MOIC for your information.

FOR THE COMMANDING GENERAL:

WILLIAM L. TURNER,
CWO, U. S. Army,
Asst. Adjutant General.

1 Incl:
MOIC, Hubbard, dtd 9 Sep 47.

D 333.8 ID (11 Sep 47) 1st Ind.

RE AIR DEFENSE COMMAND, Mitchel Field, New York. 18 September 1947

TO: Commanding General, Army Air Force, Washington 25, D. C.
ATTENTION: AC/AS-3, Air Intelligence Requirements Division

E. E. S.

1 Incl.
n/c

1,
DOWNGRADED AT 12 17 47
INTERVALS FOR A TIME
DECLASSIFIED BY: 100 108 5200-20

105
[REDACTED]
FOURTH AIR FORCE

529

RAF-1208-1
Incident
9 September, 1947

Inc 52a

MEMORANDUM FOR THE OFFICER IN CHARGE:

Mr. ██████████ Berkeley, California, was interviewed 8 September 1947 at his place of employment, the Harst Mining Building, University of California, concerning flying objects he reported to have seen on 29 July 1947 while with Captain ██████████ of the 415th AAF BU (RT). Mr. ██████████ stated in substance that he was a 1st Lt in the Reserve and that on the 29th of July 1947 shortly after 12 noon he and ██████████ had just landed from a routine training flight when Captain ██████████ called Mr. ██████████ attention to an unidentified flying object that was following a P-80 aircraft at a terrific rate of speed. Mr. ██████████ estimated the P-80 to be flying at approximately 250 miles per hour on a preliminary approach to landing at Hamilton Field. In Mr. ██████████'s estimation the object he saw following the P-80 maintained a speed of three to four times that of the aircraft. A moment later a second object appeared and flew a course described as something similar to a fighter aircraft's maneuvers when accompanying heavier ships, or a left to right movement, over the object first sighted. Mr. ██████████ stated that this maneuvering continued until the objects were out of sight. He estimated the time to be approximately 15 seconds, the course approximately 120 degrees. Mr. ██████████ could not estimate the size of the objects nor actual altitude, though he did not believe them to be beyond six thousand feet. Mr. ██████████ described the objects as being milky white in color, and unlike any conventional type aircraft he had ever seen. When questioned whether he was familiar with the Navy "Flapjack", Mr. ██████████ stated that he was, and that he was certain the objects he reported seeing were not of this nature.

AGENT'S NOTES: Mr. ██████████ is a former officer of the U.S. AAF and a B-29 pilot of considerable experience. Mr. ██████████ does not convey the impression of being the kind of person who would "imagine" that he was seeing objects, nor has he any apparent desire for publicity. Mr. ██████████ is a ██████████, Berkeley, California.

#52

COPY

Incident UNCLASSIFIED
4AF 1208-Y
5 August 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 5 August 1947, this agent interviewed Captain [REDACTED] the [REDACTED] in the 415th AAF BU, [REDACTED] Hamilton Field, California, regarding flying objects in the air. Captain [REDACTED] stated in substance: He is an instructor pilot in the 415th Training Unit. On 29 July at 1450, Captain [REDACTED] and a student, 1st Lt. [REDACTED], Berkeley, California, landed and parked an AT-6 near the hangar, building 59 of the 415th AAF BU. Walking from the aircraft toward reserve operations, and looking westward just over the hangar, Captain [REDACTED] saw a P-80 flying southward toward Oakland. Above this P-80, at approximately 8,000 to 10,000 feet in altitude, Captain [REDACTED] saw two flying objects traveling the same direction as the P-80. He, [REDACTED], judged the solid, white, somewhat shiny objects were approximately 15 to 25 feet in diameter. [REDACTED] stated that he didn't call them discs due to the publicity these objects have been given, but in shape they were circular, like a ball on the bottom, but not completely round; and [REDACTED] specifically stated that these objects were not airplanes.

The first flying object was traveling straight and level; whereas the second was close behind the first, same altitude, only it seemed to be going from left to right and right to left, more or less like a guard in an aircraft formation. Captain [REDACTED] further stated that the speed of these two objects made a P-80 look as if it was motionless in the air.

The sky was clear, consequently Captain [REDACTED] and Lt. [REDACTED] watched the two objects until they disappeared in flight, supposedly over Oakland, headed toward the ocean.

Due to the noise of the P-80, no sound of any kind could be heard from these flying objects.

These objects did not leave any vapor, smoke, or any visible trails along their flight path.

Captain [REDACTED] informed this agent he had never told anyone about these flying objects, fearing that people would think he was crazy.

AGENCY'S NOTES: Captain [REDACTED] showed extreme sincerity throughout the interview, answering all questions with caution and assurance.

JAMES A. NELSON, Spec. Agt., CIC 4AF

2/Ltr from AHC
dtd 5 Jan 1949
Subj: Project
"SIGN"

ANS DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: NCIAIO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/o

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

2 3
Incident # 52

UNCLASSIFIED

1. Date 29 July 47
2. Time 1450
3. Location Hamilton Fld., Calif.
4. Name of observer Capt William H. Ryhard
5. Occupation of observer Capt, USAF, - Assistant Operations Officer
6. Address of observer Hamilton Fld
7. Place of observation Hamilton, Fld., Calif. 38° 03' N 122° 31' W
8. Number of objects 2
9. Distance of object from observer observed from ground
10. Time in sight N/S
11. Altitude 8,000 - 10,000 ft
12. Speed very fast - made P-50 look as if it were motionless
13. Direction of flight Southward toward Oakland
14. Tactics 1st object pursued horizontal flight; 2d object seemed to be going from left to right and right to left
15. Sound No sound heard like guard in aircraft formation
16. Size 15-25 ft in diameter
17. Color white shiny
18. Shape circular like a ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Disappeared in flight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 38 11

UNCLASSIFIED



~~_____~~

Capt Ryherd saw two unidentified aerial objects at approximately 8,000 to 10,000 ft traveling above a P-80. He thought they were approximately 15 to 25 feet in diameter. In shape they were circular like a ball on the bottom but not completely round. The first flew straight and level but the second flying close behind the first at the same altitude seemed to be going from left to right and right to left - more like a guard in an aircraft formation. Due to the noise of the P-80, no sound could be heard from them. They did not leave any vapor smoke or visible trail. The weather was clear and Captain Ryherd and Lt Ward Stewart watched them until they disappeared in flight presumably over Oakland headed toward the ocean.

NOTE: Capt Ryherd showed extreme sincerity throughout the interview

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

1. Date 29 July 47 Incident # 52A
2. Time After 1200
3. Location Hamilton Fld., California
4. Name of observer Ward L. Stewart
5. Occupation of observer 1st Lt., Air Res. (Former B-29 pilot)
6. Address of observer Hearst Mining Bldg., Univ. of Calif.
7. Place of observation 38° 03' N 122° 31' W
8. Number of objects 2
9. Distance of object from observer N/S
10. Time in sight 15 seconds
11. Altitude 6,000 ft
12. Speed Approx 750 MPH
13. Direction of flight 120°
14. Tactics Similar to fighter a/c when accompanying heavier ships
15. Sound none
16. Size N/S
17. Color milk white
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance flew out of sight
26. Remarks: (over)

UNCLASSIFIED

[REDACTED]

Stewart's attention called to unidentified flying object by Capt Ryherd Stewart estimates the P-80 at 250 miles on preliminary approach for landing at Hamilton Fld. Object was estimated to be following P-80 at three or four times its speed. A moment later another object appeared and flew a course described as something similar to a fighter's maneuvers when accompanying a heavier ship, on a left to right movement, over the object first sighted. The object continued this maneuvering until out of sight. Size could not be estimated but not believed to be above 6,000 ft altitude. Described as milky-white in color, and unlike any conventional aircraft seen.

[REDACTED]

[REDACTED]

**HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio**

MCIAKO-3/BWS/ra
Jan 5 1949

MCIAKO

SUBJECT: Project "SIGN"

**TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS**

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAKO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	48				

sl431-1

Hq AWC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGM"

4. The form used in interrogating witnesses to sightings is included as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAAO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SEI"

/s/ W. R. Glingerman, Col, USAF
for H. M. MCCOY
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Frankowski, Geophysics Lab
Major Kodie, MREERP
Colonel Neal, MELANS

7-81,81-4

Dr. HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 53, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 66, 66, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 67, 72, 88, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 253.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 86, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 176, 193, 196, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

The "Llandoverly Castle" mystery

The report of what is believed to be the lowest saucer ever observed reached the Australian Flying Officer Blagden from Nairobi, East Africa. A key witness, Mrs. A. M. King, of P.O. Box 2192, Nairobi, wrote:

"I left Nairobi at the end of July 1951 on a s.s. *Llandoverly Castle* en route to Cape Town, and going through the Straits of Mozambique about the beginning of July was on deck with another lady passenger at approximately 11 p.m. when we noticed a particularly bright star. It was traveling very fast and approached the ship. Suddenly a searchlight appeared which flashed a strong beam of light on the water within 50 yards of the ship. It descended, its beam shortening and becoming brighter as it neared the water, and the next instant there was no more light, but an object appeared apparently made of steel and shaped like a cigar cut at the rear end. It remained in the air about 90 ft above the sea, parallel with the *Llandoverly Castle*, and traveling in the same direction.

"During a brief period, after a second or two, the whole ship disappeared without a sound, from the rear leaving three lines which stretched out to about half the length of the object. It appeared that there must be something like a large furnace inside the thing, but still we could not see it, for a thick haze. No windows could be seen, only a band of metal round the entire thing, which, if it had been a complete cigar shape would have been centrally situated.

"The object was very large, about four times the length of the *Llandoverly Castle*, and at a rough guess about four times as high.

"We had a wonderful view but in a few seconds it disappeared. No light was seen, nor was any left, it just disappeared in the darkness. For a while we were the only ones on deck at that time, but within a few minutes to the prow of the ship we saw there one of the ship's officers with a few passengers, the entire party of whom had seen the same object. Whether it is recorded in the ship's log is not known."

The story I related to my friends, but without them showing any outward signs of interest. I let the matter drop, and to my surprise read later of Captain Bicknell's experience over Mount Kilimanjaro in 1951, and saw the exact same in an illustration of what I had seen and drawn previously for my husband and several friends.

Sketch of the object seen by Captain Bicknell over Mount Kilimanjaro in 1951. The only perceptible differences between the two objects reported were that the object seen by Mrs. A. M. King did not possess a rear section, and the object seen by Captain Bicknell did possess a rear section. The object seen by Mrs. King was a cigar shape, and the object seen by Captain Bicknell was a cigar shape with a rear section.

AUGUST THROUGH DECEMBER 1947 SIGHTINGS

<u>INCIDENT NUMBER</u>	<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
<u>AUGUST</u>				
	Aug	Milan, Italy (C. J. HISSING)	Civilian <u>PHOTO</u>	Insufficient Data
	DR AUG	Danforth, Illinois	Farmer	Other (Hoax)
88	3 AUG	Hackensack, New Jersey		Insufficient Data
	4	Boston, Massachusetts		Astro (Sun Dog) -
58	4	Bethel, Alaska		N/C
69,70	6	Philadelphia, Pennsylvania	Multiple	Astro (Asteroid) -
* 66	10	Silver Springs, Ohio		Astro (Asteroid)
76	13	Salmon Dam, Idaho		N/C
75	13	Twin Falls, Idaho		Other (Atmospheric) -
67	14	S. Placerville, California		Astro (Asteroid) -
135	15-20	Wester, South Dakota	AF Officer	Unidentified -
64	19	Twin Falls, Idaho		Other (Birds) -
	Late Aug	Holloman AFB, New Mexico	(RADAR)	Other (False Targets)
	11 Aug	St. Louis, Missouri		None

SEPTEMBER

51	3	Oswego, Oregon		UNIDENTIFIED -
61, 62	8	Logan, Utah		Other (Birds)
59	12	Pacific Ocean (Necker I.)	Military Air	Astro (Asteroid)
72	17	Ft Richardson, Alaska	Army Officer	Astro (Asteroid)
18	21	Toronto, Canada	Not stated	Other (hoax)

OCTOBER

17	Oct	San Francisco, California	Not stated	Insufficient Data
	Oct	Logansville, Tennessee	Civilian	UNIDENTIFIED
71	8 or 9	Las Vegas, Nevada		Other (Contrails)
	12	Mexico	Multiple	Astro (Asteroid) -
74	13	Dauphin, Minnesota		Astro (Asteroid) -
37	14	Phoenix, Arizona		UNIDENTIFIED
19	20	Oyton, Ohio		N/C
2	20	Cinia, Ohio		N/C

NOVEMBER

1	Nov			Astro (Asteroid)
1	1			Astro (Asteroid)
1	1			Insufficient Data
1	10			Other (Hoax)

1	Dec			Other (Asteroid)
1	30			Other (Contrails)
1	30			Astro (Asteroid)
1	30			Other (Hoax)

1947-1948

UNCLASSIFIED

REF ID: [redacted]
REF ID:
REF ID:
DATE OF REPORT:
TIME OF OCCURRENCE: 1430
TYPE OF WEAPON:
DIRECTION OF WEAPON:
NO. IN GROUP: 4
SOUND:

DATE OF INFO: Aug 67
LOCATION: Milan, Italy
SUBJECT: Italian male civilian
DATE III IN:
COLOR:
WEAPON:
ACTIVITY:
LENGTH OF:
TYPE OF ORBIT: Ground
DIRECTION: Horizontal flight



K243-6012-1
Aug 67

7-2712-4

UNCLASSIFIED

Library AFHQ Form 379
(2 Jan 57)



PROJECT 10073 RECORD

1. DATE - TIME GROUP Dkt Aug. 1947	2. LOCATION Danforth, Illinois
3. SOURCE Civilian	10. CONCLUSION Hoax
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS Instrument found by a farmer near Danforth, Illinois. He said it landed in the middle of a section of his farm land and burned weeds 2 1/2 feet tall to fine ash an area of 1 1/2 feet in diameter around where the object dropped. The articles contained in the instrument was analyzed and it was found that no connection can be made between these articles and the so-called "Flying saucer." These specimens, therefore, are considered as part of a hoax that could be perpetrated by almost anyone seeking publicity or for other reasons
6. TYPE OF OBSERVATION	
7. COURSE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No See Case File	
	See Case File

FORM

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

PROJECT 10073 RECORD

1. DATE - TIME GROUP DE Aug. 1947	2. LOCATION Danforth, Illinois
3. SOURCE Civilian	10. CONCLUSION Hoax
4. NUMBER OF OBJECTS One	<p>11. BRIEF SUMMARY AND ANALYSIS</p> <p>Instrument found by a farmer near Danforth, Illinois. He said it landed in the middle of a section of his farm land and burned weeds 2 1/2 feet tall to fine ash an area of 1 1/2 feet in diameter around where the object dropped.</p> <p>The articles contained in the instrument was analyzed and it was found that no connection can be made between these articles and the so-called "Flying saucer." These specimens, therefore, are considered as part of a hoax that could be perpetrated by almost anyone seeking publicity or for other reasons</p> <p align="right">See Case File</p>
5. LENGTH OF OBSERVATION	
6. TYPE OF OBSERVATION	
7. COURSE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No See Case File	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.



UNCLASSIFIED

HEADQUARTERS

AIR MATERIEL COMMAND

DANFORTH, J.



IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO ATTENTION OF
FOLLOWING OFFICE SYMBOL:

TSNAD-2B

TSNAD-2B/AC/12
WRIGHT FIELD, DAYTON, OHIO
25 August 1947

SUBJECT: Flying Saucer.

TO: Commanding General
Army Air Forces
Washington 25, D. C.
ATTN: AC/AS-2
Lt Col George Garrett

1. The specimens of an alleged "Flying Saucer" brought to this Command by Colonel H. M. McCoy, which were obtained by the FBI and given to Lt. Col Garrett, were examined to determine their connection, if any, with the so-called "Flying Saucers", or any project at HQ AMC, Wright Field. The specimens were carefully examined by both technicians of the Analysis Division (T-2) and Electronics Sub-division (T-3). The latter organization stated that these specimens definitely had no connection whatsoever with the "Mogul" project nor with any other research and development project of this Command.

2. It is also the opinion of this Command that these specimens have no connection with the so-called "Flying Saucer" or "Disc". These specimens, therefore, are considered as part of a hoax that could be perpetrated by most anyone seeking publicity or for any other reasons.

3. The specimens shown in the attached photograph include fragments of an undeterminable shape made from plaster of paris or similar ceramic and containing some electrical resistance wire for measurement or heating purposes. The condition of the ceramic indicates that the resistance wire was heated electrically at one time or another. These fragments could not be connected with any AMC project. The other articles at the top of the photograph reading from left to right are identified as follows:

a. An outdated type of magnetic speaker diaphragm made of aluminum alloy, manufactured by The Nathaniel Baldwin Company of Salt Lake City, Utah, which was first patented May 1, 1910. This article cannot be connected with any AMC project.

b. The second and third articles are bakelite coil forms

UNCLASSIFIED
DECLASSIFIED, JOD 12 200 10

UNCLASSIFIED



UNCLASSIFIED

HEADQUARTERS

AIR MATERIEL COMMAND

Dan Foster, 116



IN REPLY ADDRESS BOTH COMMUNICATION AND ENVELOPE TO ATTENTION OF FOLLOWING OFFICE SYMBOL:

TSKAD-23

TSKAD-2B/AC/ok
WRIGHT FIELD, DAYTON, OHIO
25 August 1947

SUBJECT: Flying Saucer.

TO: Commanding General
Army Air Forces
Washington 25, D. C.
ATTN: AC/AS-2
Lt Col George Garrett

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b. The second and third articles are bakelite coil forms

DOWNGRADED TO 10 YEAR
CLASS. DATE
DECLASSIFIED ON 12 MAR 5200.10

UNCLASSIFIED

1033295
2-4

Package received from Sheriff Merle T. Wilmoth, Watska, Ill. His letter states the instrument in the package was found by a farmer at Danforth, Ill. It landed in the middle of a section of his farm land and burned weeds 2½ feet tall to fine ash an area of 1½ feet in diam. around where the object dropped.

The instrument consists of:

- (a) Plaster of paris body having an oval cavity thru it.
- (b) A power microphone which screws over one end of the oval cavity. The power microphone carried the name, "Nathaniel Baldwin Inc." Salt Lake City, Utah. Pat May 10 1910 & Sept 14, 1916. Pat Nos 957403 (second number not readable)
- (c) A small "Polymat" filter condenser.
- (d) Two bakelite cylinders to which is attached a net work of fine copper wire. These were obviously coils and the impact has torn the wire from the core. (Our radio section definitely states that this is old stuff, or the coils were used quite some time ago, since having been replaced by smaller more efficient coils)
- (e) A piece of metal having magnetic properties obviously broken off the power microphone as a result of the impact.

The plaster of paris body was broken up by the impact but some of the pieces were held together by wire reinforcement inside the plaster of paris.

Mrs. [redacted] 3B 274 Ext 73909 (Jig 6) was shown this object by Dr. Zinner of the FBI. Mrs [redacted] claims she knew what it was, but couldn't tell Zinner.

11/2/31

Package received from Sheriff Merle T. Wilmoth, Watseka, Ill. His letter states the instrument in the package was found by a farmer at Danforth, Ill. It landed in the middle of a section of his farm land and burned weeds 2½ feet tall to fine ash on area of 1½ feet in diam. around where the object dropped.

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Mrs. [REDACTED] 3B 274 Ext 73909 (Jig C) was shown this object by Mr. [REDACTED] Mrs. [REDACTED] claims she knew what it was, but couldn't tell [REDACTED]

Majors

Itr. CG, AAF, Wash. DC
Subject: Flying Saucers

UNCLASSIFIED

25 August 1947

wrapped with ordinary thin enameled copper wire. These coils indicate that they were skillfully made at one time but were crudely rewrapped by one not familiar with the art of making a coil. These coils also have no connection with any AMC project.

c. The fourth article is a metallic box which is the remains of an electronic filter condenser made by the Polymet Manufacturing Company of New York, N. Y. This article also has no connection with any AMC project.

d. The fifth article is the remains of a metallic magnetic ring that could not be identified as any part of any device used at this command.

4. This information and attached photograph may be transmitted to the FBI to inform various agencies throughout the United States as to what action to take in the event other similar specimens are found.

FOR THE COMMANDING GENERAL:

H. M. McCoy

H. M. McCoy
Colonel, Air Corps
Deputy Commanding General
Intelligence (T-2)

1 Incl:
1 Photo 8-1/2x11
"Flying Saucer"

UNCLASSIFIED

Ltr. CG, AAF, Wash. DC
Subject: Flying Saucers

UNCLASSIFIED

25 August 1947

wrapped with ordinary thin enameled copper wire. These coils indicate that they were skillfully made at one time but were crudely rewrapped by one not familiar with the art of making a coil. These coils also have no connection with any ABE project.

c. The fourth article is a metallic box which is the remains of an electronic filter condenser made by the Polymet Manufacturing Company of New York, N. Y. This article also has no connection with any ABE project.

d. The fifth article is the remains of a metallic magnetic ring that could not be identified as any part of any device used at this command.

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FOR THE COMMANDING GENERAL:

1 Incis
1 Photo 5-1/2x11
"Flying Saucer"

H. H. McCoy
H. H. MCCOY
Colonel, Air Corps
Deputy Commanding General
Intelligence (T-2)

2

UNCLASSIFIED

ROUGH DRAFT

B. I. D. No. _____
Report No. _____

Enclosures _____
Copy No. _____

(CLASSIFICATION)
UNCLASSIFIED

INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U. S. INTELLIGENCE AGENCY

From Analysis Division, T-2 (TSMAD-2R), AMC, Wright Field Base, 21 August 1947
(Agency or Office) (Status)

Source _____ Eval _____

Area Reported On _____ Subject "Flying Saucers"

Reference _____
(Direct, correspondence, previous report, etc., if applicable)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and grade of event. In effect one sentence paragraph give significance. Single list or page if

1. To examine and evaluate specimens of a so-called "Flying Saucer" furnished this Command by the FBI.
2. Report to be furnished to A-2 for transmittal to FBI to inform various agencies throughout the United States as to what action to take in the event other similar specimens are brought to their attention.

3. Comments

a. Specimens ^{shown} as indicated in the attached photograph include fragments of an undeterminable shape made from plaster of Paris or similar ceramic and containing some resistance wire. *The conductivity of ceramic is insulated - that the resistance wire was inserted electrically at no time or other*

b. Reading from left to right, the first article is made of aluminum alloy and appears to be a type of ^{outboard magnetic pickup} ~~measuring~~ recorder. The second and third articles are ^{plastic} ~~plastic~~ cylinders and wrapped with ordinary ^{insulated copper wire} ~~insulated copper wire~~.

The fourth article is a metallic box which is the remains of an electronic ^{capacitor} ~~condenser~~. The fifth article is the remains of a metallic magnetic ring.

c. All these articles ^{if possibly} were either intentionally or unintentionally damaged or obtained from scrap.

d. *There is specimen indicate no connection what or ever*
No connection whatsoever can be made between these articles and the so-called "Flying Saucer". These specimens, therefore, are considered as part of a hoax that could be perpetrated by most anyone seeking publicity or for other reasons.

Distribution by Originator: _____

MIS Serial No. _____
MIS Distribution _____

Distribution of Enclosures _____

not to be used

DOWNGRADED AT 15 YEAR
INTERVAL BY AUTOMATIC
DECLASSIFIED JOB DR 50000

UNCLASSIFIED

(CLASSIFICATION)
[Redacted]

S. I. D. No. _____
Report No. _____

Enclosures _____
Copy No. _____

(CLASSIFICATION)
UNCLASSIFIED

INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U. S. INTELLIGENCE AGENCY

From Analysis Division, T-2, (TSNAD-28), AMC Wright Field Date 21 August 1947
(Agency or office) (Status)

Source _____ Eval. _____

Area Reported On _____ Subject "Flying Saucers"

Reference _____
(Directives, correspondence, previous reports, etc., if applicable)

SUMMARY: Enter a brief summary of report, including substance correctly stated. Answer questions asked, when asked, here, how many, and give dates of work. Use first and sentence paragraph for definition. Begin text on page 2

- To examine and evaluate specimens of a so-called "Flying Saucer" furnished this Command by the FBI.
- Report to be furnished to A-2 for transmittal to FBI to inform various agencies throughout the United States as to what action to take in the event other similar specimens are brought to their attention.

3. Comments

- Specimens ^{shown} as indicated in the attached photograph include fragments of an undeterminable shape made from plaster of Paris or, similar ceramic and containing some resistance wire. *The composition of ceramic indicated that the resistance wire was heated electrically at no time or other.*
- Reading from left to right, the first article is made of aluminum alloy and appears to be a type of ^{antinode of magnetic field} pressure recorder. The second and third articles are plastic cylinders and wrapped with ordinary ^{flexible coil forms} ~~base electrical wire~~ ^{thermo-luminescent apparatus}.
- The fourth article is a metallic box which is the remains of an electronic condenser. ^{ref. in par 4th} The fifth article is the remains of a metallic magnetic ring.
- All these articles ^{apparently} were either intentionally or unintentionally damaged or obtained from scrap.
- There is specimen which no connection with or over*
- No connection whatsoever can be made between these articles and the so-called "Flying Saucer". These specimens, therefore, are considered as part of a hoax that could be perpetrated by most anyone seeking publicity or for other reasons.

Distribution by Originator: _____

MIS Serial No. _____
MIS Distribution _____

Distribution of Enclosures _____

with summary

DOWNGRADED AT 10 YEAR
INTERVALS (T-2) TO INTICAT
DECLASSIFIED BY DOD DIR 5200.10

UNCLASSIFIED

(CLASSIFICATION)

B. & D. No. _____
Report No. _____

Enclosures _____
Copy No. _____

~~SECRET~~
CLASSIFICATION
UNCLASSIFIED
INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U. S. INTELLIGENCE AGENCY

From _____ (Agency or Office) _____ (Station) _____ Date _____
Source _____ Eval _____
Area Reported On _____ Subject _____
Reference _____ (Directive, correspondence, previous report, etc., if applicable)

SUMMARY: Enter concise summary of report, including substance and security status. Answer questions where, when, what, how, how many, and give date of event. In a final set sentence paragraph give significance. Begin text on page 2

A. C. LOECODING
Technical Assistant
Analysis Division
Intelligence (T-2)

ACL/amc
2-1204
Bldg 11

APPROVED:

MALCOLM D. SEASHORE
Lt. Colonel, Air Corps
Actg Chief, Analysis Division
Intelligence (T-2)

Distribution by Originator

MIS Serial No. _____
MIS Distribution _____

Distribution of Enclosures

DOWNGRADED AT 10 YEAR
INT. SECURITY
DECLASSIFIED 1001 0000 10

UNCLASSIFIED

~~SECRET~~
CLASSIFICATION

B. F. D. No. _____
Report No. _____

Enclosures _____
Copy No. _____

(CLASSIFICATION)
UNCLASSIFIED
INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U. S. INTELLIGENCE AGENCY

From _____ (Agency or office) _____ (Date) _____ (Eval)
Source _____
Area Reported On _____ Subject _____
Reference _____ (Priority, correspondence, previous report, etc., if applicable)

SUMMARY: Enter serial summary of report, including whatever security status. Indicate special concerns, when, which have, have not, and give date of work. In official use indicate paragraph give application. Right hand on page 2

A. G. LOEDDING
Technical Assistant
Analysis Division
Intelligence (T-2)

AGL/amo
2-1204
Bldg 11

APPROVED:

MALCOLM D. SEASHORE
Lt. Colonel, Air Corps
Actg Chief, Analysis Division
Intelligence (T-2)

Distribution by Originator

WIS Serial No. _____
WIS Distribution _____

Distribution of Enclosures

DOWNGRADED AT 12 YEAR
DATE 11/11/00
DECLASSIFIED. 11/11/00

UNCLASSIFIED

(CLASSIFICATION)

UNCLASSIFIED

Incident #83

PROVIDED BY [REDACTED]

DATE OF INFO 3 Aug 47

ATTC NO. ---

LOCATION Hackensack, New Jersey

AF NO. ---

SOURCE Army EM

REPORT NO. ---

DATE IN TO ATTC ---

DATE OF REPORT ---

TIME OF SIGHTING Afternoon

COLOR N/S

SHAPE N/S

SPEED Rapid

Estimated

SIZE N/S

ALTITUDE 200 yds

New Area

Estimated

Assured

COUNTRY N/S

LENGTH OF TIME OBSERVED ---

NO. IN GROUP 1

TYPE OF OBSERVATION Ground

LOUDNESS ---

MANEUVERS Revolved slowly

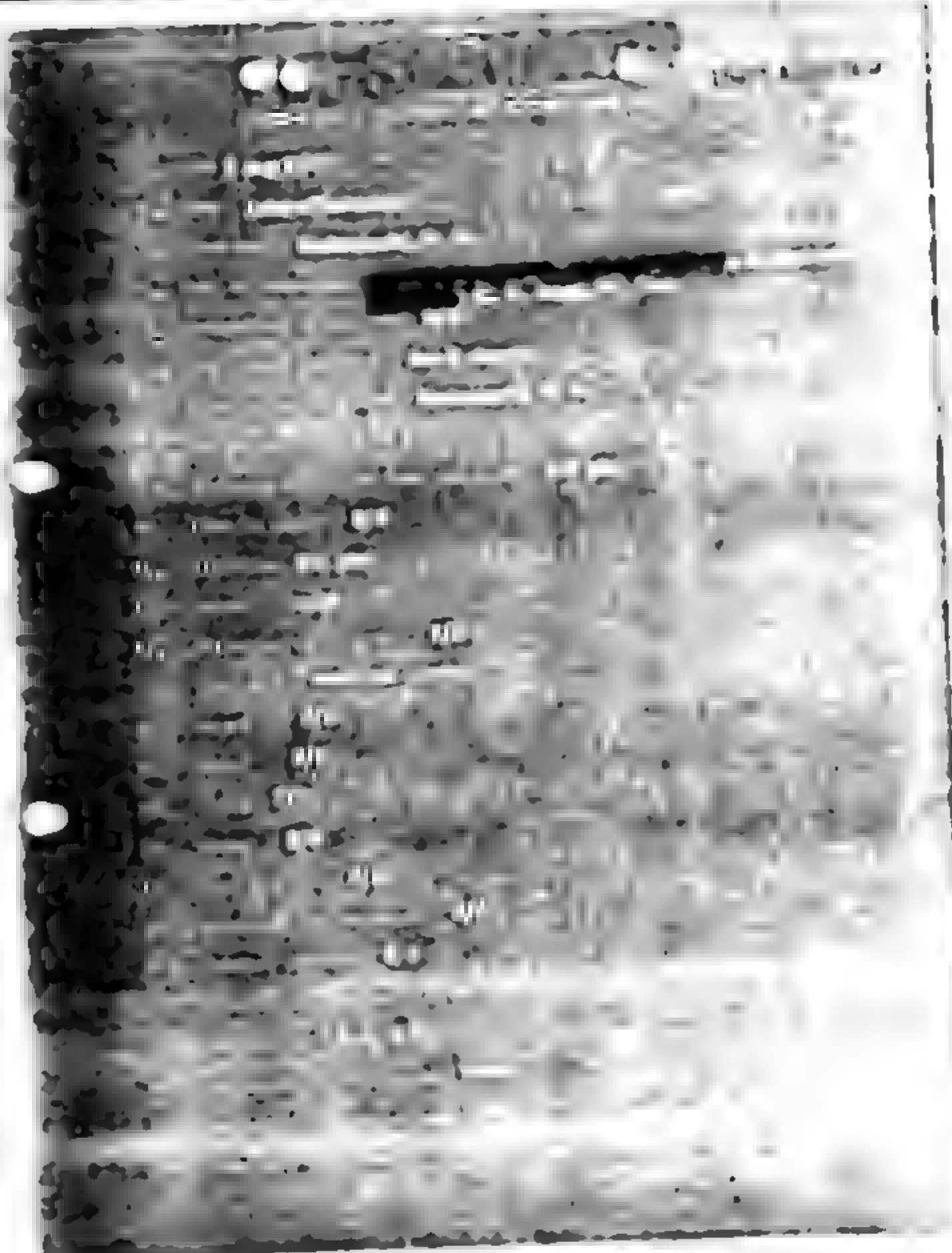
PHOTO --- SKETCHES ---

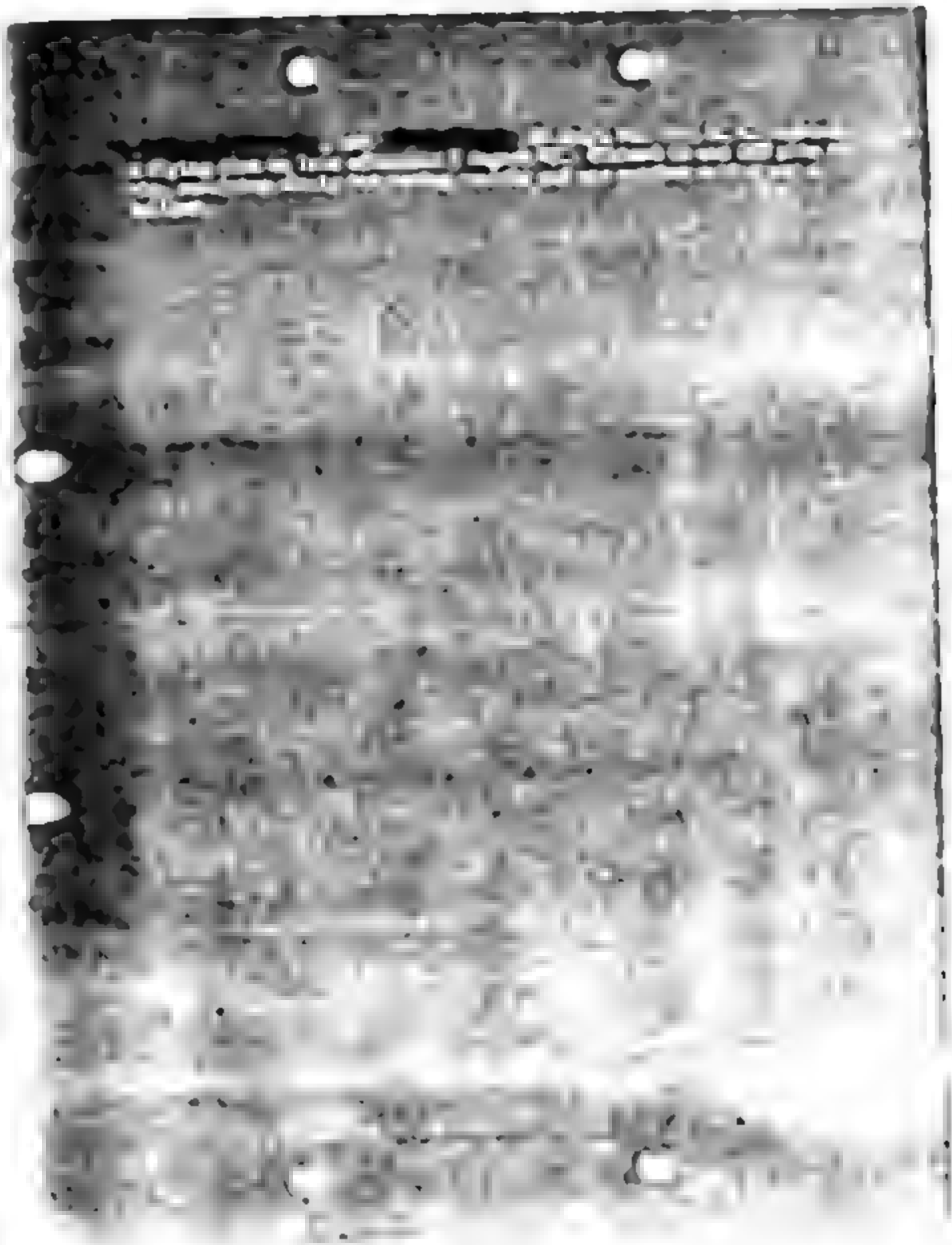
Temporary ATTC Form 329
(2 Jan 52)

UNCLASSIFIED

[REDACTED]

Druff Jm/0





[REDACTED]

Incident #89 -- Hackensack, New Jersey -- 3 August 1947

It seems clear that no astronomical interpretation can be given to this incident.

Information is so meager that little else can be said. If the object observed was only 200 yards away, it would seem that witnesses could have furnished much more detailed information.

[REDACTED]

[REDACTED]

DR. HYNEM'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 59, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, (88) 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 153, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 174, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

NCIA/JCB/amb
Wright-Patterson Air Force Base
XXXXXX
6 April 1948

NCIA

Mrs. [REDACTED]
[REDACTED]
Wildwood, New Jersey

Dear Mrs. [REDACTED]

With reference to your letter of 27 March 1948, this is to advise you that Major M. W. Faulk left suddenly on leave due to pending transfer orders. No information or film has been received since the departure of Major Faulk who had been receiving all correspondence in connection with the Wildwood sightings. Only one roll of film has been received; the other two rolls mentioned, as well as additional information, may possibly have been forwarded to Major Faulk at his leave address and not as yet returned to this headquarters. The one roll of film received was processed in the Photographic Laboratory with negative results.

For security reasons, it is impossible to keep you informed of the official action being taken by this headquarters. However, an investigation has been initiated on the Wildwood, N. J. incidents.

This Command is making considerable effort to acknowledge receipt of all information. Your cooperation, as well as the cooperation of all individuals sufficiently interested in the security of their country, is urgently required. It is hoped that you will continue to inform this headquarters, as well as the FBI, of any new developments near Wildwood. The official address for such correspondence is as follows:

Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: NCIA

Sincerely yours,

W. W. [REDACTED]
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

MCIA/JCB/amb

Wright-Patterson Air Force Base

~~XXXXXXXXXX~~

19 April 1948

MCIA

Mrs. ~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
Wildwood, N. J.

Dear Mrs. Evans:

Acknowledgment is made of your letter of 9 April 1948. This Headquarters appreciates the interest shown in reporting aerial phenomena in the vicinity of Wildwood, N. J. It is hoped that you will continue to send in additional information when it comes to your attention.

Sincerely yours,

W. R. CLINGEMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

April 13 1975

Commander General
Air National Guard
Wright-Patterson AFB
Dayton Ohio

Attention: MCI A

I have a letter dated 6 April from
Colonel W. H. Klingman
Frankly I would like to state that I
very glad to receive your
and I believe you will be reading a
file on it to Major R. H. [unclear]
further and from time to time
any information concerning
F.B.I. Philadelphia
also the civilian who
Last year I was
called in [unclear]
is a [unclear]
is a [unclear] Coast Guard
is [unclear] now called [unclear]

Mr. [Name] - Full name [Name]
[Address]
[City, State, Zip]
Dear Mr. [Name]:
I am writing to you in response to your letter of [Date].
I am glad to hear that you are well and hope this letter
finds you the same. I have been thinking about you
and your family lately. I hope you are all happy and
enjoying your lives. I have been busy with work and
family, but I always find time to write to my friends.
I hope you will write back soon and let me know how
you are getting on. I would love to hear from you.
I am looking forward to hearing from you soon.
With love,
[Name]

My dear [Name],
I received your letter and was glad to hear from you.
I am well and hope this letter finds you the same.
I have been thinking about you and your family lately.
I hope you are all happy and enjoying your lives.
I have been busy with work and family, but I always
find time to write to my friends. I hope you will
write back soon and let me know how you are getting
on. I would love to hear from you. I am looking
forward to hearing from you soon.
With love,
[Name]

under the sun...
C. G. L. - 1955
I have a new development...
from land that...
desirable...
play...
I have...
at 40...
works like...
plot...
no...
distance...
plans...
and...
along...
coming...
later...
second...
direction...

The metal ...
evidently ...
the state of metal ...
of ...
very ...
of the ...
in ...
the ...
light ...
especially ...
of ...
part ...
of ...
old ...
for ...
time ...
decided ...
of ...
the ...
the ...
a ...

...

AFPOIB-CO-5

6 MAY 1948

SUBJECT: Flying Discs

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCI

1. The attached correspondence from ^{MRS.} Miss [REDACTED], of Hildwood, New Jersey, pertaining to Flying Discs, is forwarded for your information.

2. Attached herewith is copy of this Headquarters' direct reply to her letter of 23 April.

BY COMMAND OF THE CHIEF OF STAFF:

GEORGE B. GARRETT, JR.
Lieutenant Colonel, USAF
Acting Chief, Collection Branch
Air Intelligence Requirements Division
Directorate of Intelligence

2 Incls.

- 1 - copy of ltr to [REDACTED] dtd 6 May
- 2 - ltr fm [REDACTED] dtd 23 Apr. w/incls.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

12 May 1948

11011
Mrs. [REDACTED]
Wildwood, New Jersey

Dear Mrs. [REDACTED]

Your letter of April 23rd to Mr. [REDACTED] with its inclosures, has been referred to this office during his temporary absence and we wish to thank you very much for your patriotic interest.

We assure you, Mrs. [REDACTED] that rather than being treated lightly, your reports of information concerning unusual aerial phenomena have in every case been studied by those persons concerned with such matters.

We sincerely hope that you will continue to send any further reports of these sightings, should they occur, to the Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

Very truly yours,

To Col McCoy

JOEL E. MALLORY
Colonel, USAF
Acting Chief, Air Intel Req. Div.
Directorate of Intelligence

From:

[REDACTED]
Wildwood, N. J.

July 17th/48

This is to inform you that there is activity in Wildwood again and after several week's absence - the saucers have been appearing since July 1st, the enclosed from a recent "Life" gives almost a perfect reproduction of what we see Mrs. The color is the same as a gaslight. It would be advisable to watch over Wildwood.

/s/ Sincerely
[REDACTED]

NOTES This longhand note was sent on USAF ltr to McCoy

WFOAIG-3/RBS/aj

29 October 1948

WFOAIG-3

Mrs. [REDACTED]
Wildwood, New Jersey

Dear Madam:

This Headquarters wishes to acknowledge receipt of your letter dated 18 October 1948 addressed to Commanding Officer, Wright-Patterson Air Force Base, Dayton, Ohio.

Your patriotic interest in reporting unusual types of aerial phenomena is deeply appreciated, and this report will be made a matter of record.

J. B. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

[REDACTED]
UNCLASSIFIED

Copy - 10/14/48

REF ID: A3

REF ID: A3/DW/ej

SUBJECT: Unidentified Aerial Objects

NOV 8 1948

TO: Commanding Officer
Langley Air Force Base
Langley Field, Virginia
ATTN: Base Intelligence Officer

MCS: [unclear]

1. This Headquarters has received numerous reports of sightings of unidentified aerial phenomena alleged to have been seen in the area between Wildwood, New Jersey and the vicinity of Norfolk, Virginia, during October 1948.

2. It is requested your office be alerted in order that an immediate investigation may be made of any future sightings reported from this area.

3. As an aid to the investigating officer, we are inclosing two (2) copies of our Essential Elements of Information forms to be used as a guide when securing the desired data.

FOR THE COMMANDING GENERAL:

1 [REDACTED]
SKI Form in dup

M. E. [unclear]
H. H. MCCOY
Colonel, USAF
Chief, Intelligence Department

DECLASSIFIED BY 10/14/48
CLASSIFIED BY [unclear]

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Commanding General
Army Air Forces
Washington 25, D. C.

ATTENTION: AC/AS-3
Lt. Col. George Garrett

1. The specimens of the alleged "Flying Saucers" brought to this Command by Col. McCoy, as apparently furnished by the FBI and given to Lt. Col. Garrett, were examined to determine their connection, if any, with the so-called "Flying Saucers". The specimens were carefully examined by both technicians of the Analysis Division and Electronics Sub-division of Engineering Division. The latter organization stated that these specimens definitely had no connection whatsoever with the "Mogul" project nor with any other research and development project of this Command.

2. It is also the opinion of this Command that these specimens have no connection with the so-called "Flying Saucer" or "Discs". These specimens, therefore, are considered as part of a hoax that could be perpetrated by most anyone seeking publicity or for any other reasons.

~~XXXXXXXXXXXXXXXXXXXX~~

3. The specimens shown in the attached photographs include fragments of an undeterminable shape made from plaster of Paris or similar ceramics and containing some electrical resistance wire for measurements purposes. The condition of the ceramic indicates that the resistance wire was heated electrically at one time or another. If the other articles at the top of the photograph reading from left to right are identified as follows:

a. An outdated type of magnetic specker diagram made of aluminum alloy manufactured by The Nathaniel Baldwin Co. of Salt Lake City, Utah, which was intended May 1, 1953 and cannot be connected with any SAC project.

UNCLASSIFIED

b. The second and third articles are bakelite coil forms wrapped with ordinary thin enamel copper wire. These coils indicate that they were skillfully made at one time but were crudely ~~xxxx~~ rewrapped by one not familiar with the art of making a coil. These coils also have no connection with any AMC project.

c. The fourth article is a metallic box which is the remains of an electronic filter condenser made by the Polymet Manufacturing Co. of New York, N. Y. This article also has no connection with any AMC project.

d. The fifth article is the remains of a metallic magnetic ring that could not be identified as any part of any device used at this Command.

4. This information and attached photograph may be transmitted to the FBI to inform various agencies throughout the United States as to what action they deem necessary to take in the event of other similar specimens brought to their attention.

FOR THE COMMANDING GENERAL:

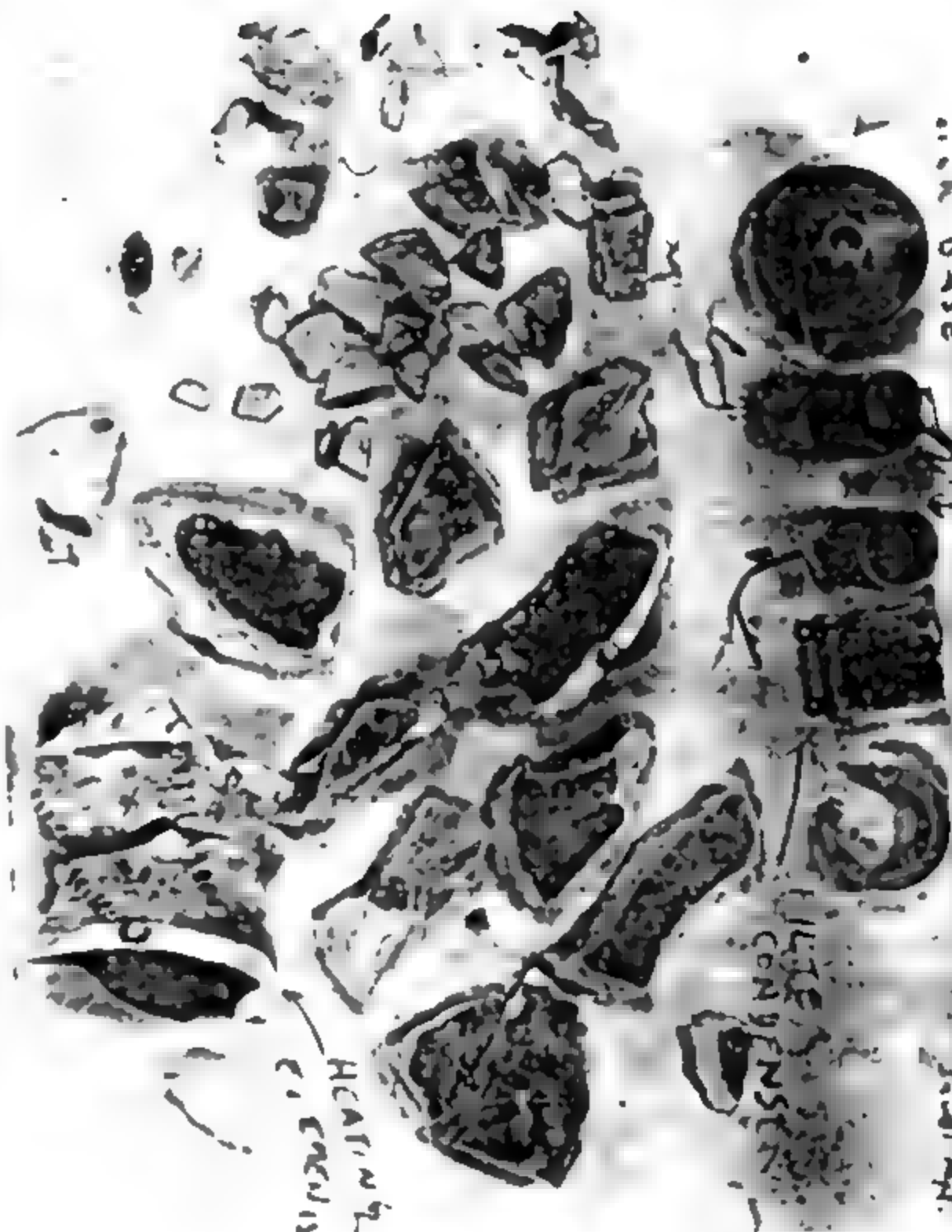
~~XXXXXXXXXX~~

8 X 10 GLOSSY
PHOTO OF
ALLEGED "FLYING SAUCER"
SPECIMENS FROM

AUG 1947

DANFORTH, ILLINOIS
UFO SIGHTING CASE
FILE

UNCLASSIFIED



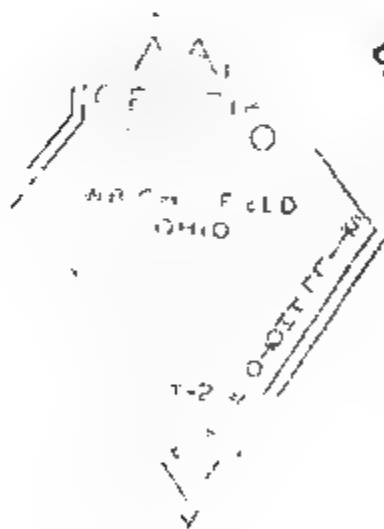
BASE

2551311

CONSENSUS

HEATING ELEMENTS

DE-CLASSIFIED AT 19 YEAR
12 NOV 2007
A BUREAU OF THE JOD DIR 5309.14



~~CONFIDENTIAL~~
DECLASSIFIED

1781 500
11/11/11
11/11/11

PROJECT 10073 RECORD CARD

1. DATE 4 August 1947		2. LOCATION Boston, Mass		3. CONCLUSIONS	
3. DATE-TIME GROUP Local 1600		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other Poss Ice Crystals <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian Pilot			
7. LENGTH OF OBSERVATION 30 seconds		8. NUMBER OF OBJECTS Two	9. COURSE East		
10. BRIEF SUMMARY OF SIGHTING Elliptical, deep gold, 15 ft long, two to three feet in depth, blunt at both ends. The object had a definite shape and there was no suggestion of gaseous dissipation. Traveling at approx 150 MPH.			11. COMMENTS Probably ice crystals. (Sun DDF)		

[REDACTED]

Incident 575 -- Boston, Massachusetts -- 4 August 1947

There is nothing in the evidence given here to suggest that the object sighted was astronomical.

The description suggests rather that the object may have been a highly distorted reflection image of the sun on a balloon or aircraft. The "deep gold" color ascribed to the object tends to indicate this interpretation.

[REDACTED]

[REDACTED]



[REDACTED]

[Faint, illegible text covering the majority of the page, possibly bleed-through from the reverse side.]

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5800 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 154, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 157, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

PROT [redacted] UNCLASSIFIED

ident # 8 58

DATE OF INFO 4 Aug 1967

APIC NO. ---

AP NO. ---

REPORT NO. ---

DATE OF REPORT ---

TIME OF SIGHTING Sunset

SHAPE C-54 Fuselage

SIZE Same or larger than C-54

COLOR Black

NO. IN GROUP 1

COUL. NW

LOCATION NW of Bethel, Alaska

SOURCE Civilian Pilot

DATE IN TO APIC ---

SPEED EST 520 mph

ALTITUDE EST 500-1000' M. above

LENGTH OF TIME OBSERVED 4 Min.

TYPE OF OBSERVATION Aerial

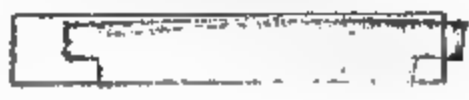
MANEUVERS ---

PHOTO --- SKETCHES ---

Temporary APIC Form 329 (2 Jan 52)

UNCLASSIFIED

A/C



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 58

1. Date 4 Aug 47
2. Time evening
3. Location NW of Bethel Alaska
4. Name of observer Capt [REDACTED] and Co-pilot [REDACTED]
5. Occupation of observer Pilot and Co-pilot - [REDACTED] Flying Svc.
6. Address of observer N/S
7. Place of observation 60° 57' N 161° 48' W
8. Number of objects 1
9. Distance of object from observer 1200 ft
10. Time in sight 4 minutes
11. Altitude 500 to 1,000 ft
12. Speed 520 MPH - 3 times that of C-54
13. Direction of flight NW
14. Tactics N/S
15. Sound N/S
16. Size As large or larger than C-54
17. Color black in color
18. Shape saucer - like that of C-54 (from rear) but without motors or flying wings.
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions brilliant evening sky
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Flew rapidly out of sight
26. Remarks: (over)

UNCLASSIFIED

DOWNGRADED AT 17 YEAR
INTERVALS: 1964
DECLASSIFIED BY [REDACTED]

UNCLASSIFIED

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Royal Corporation and Fitts of Air Materiel Command Aero-Medical Laboratory (AMC and "C").

Air Materiel Command Aero-Medical Laboratory
(12 incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, etc.

All of the remaining 34 incidents are treated in detail in report. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by early or repeated sightings. It has been suggested that some of the sightings were of the same object.

Project Group

Summary of AMC Evaluation of Remaining Reports

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") are of various characteristics. Two of them, by statements of the witnesses, had been made had the witnesses not read of the incident (incident no. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The incidents occurred at various times of day and year.

The following section of this report, once remaining incident is considered separately. It is not the intent to present a comparison of observers, but each case has undesirable elements that have been noted. The numerical designation is given in the following list.

- 17, 21, 24, 33, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 78, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

Incident No. 56 — 4 August 1947, Sunset, near Bethel, Alaska.
A pilot and his co-pilot observed a black object of the design and approximate dimensions of a C-54 fuselage, flying at 500-1000 ft altitude M.S.L. The object crossed their path at right angle, and they pulled up to 1200 ft to avoid a collision, then chased it at 170, but lost sight of it in four minutes. They estimated the speed of the object to be three times their own, or 510 MPH. Assuming the estimate of speed to be correct, elementary computations determine the distances object traveled as 3 1/4 miles in four minutes while the observer's airplane moved eleven miles in the same period. Therefore, the object was more than twenty miles distant when last seen. To be capable of being seen at this distance under the conditions given, the object would have to be about 50 feet in its smallest or end-on dimension. If this were true, and the object was proportionate with a C-54 fuselage, its length would be about 500 ft. Assuming the estimate of speed to be incorrect, but time in sight to be correct, the problem is figured in reverse, using as a reasonable width 14 feet. In this event the object would have been less than ten miles away when lost to sight, therefore, it would have traveled about eighteen miles in four minutes, giving a speed of less than 500 MPH.

A/C Opinion: It is believed that the pilots were suddenly startled by a conventional aircraft crossing their path, and that as they gave chase to the aircraft which was "silhouetted against a brilliant evening sky", they were partially blinded, and were therefore unable to discern wings or engines.

[REDACTED]

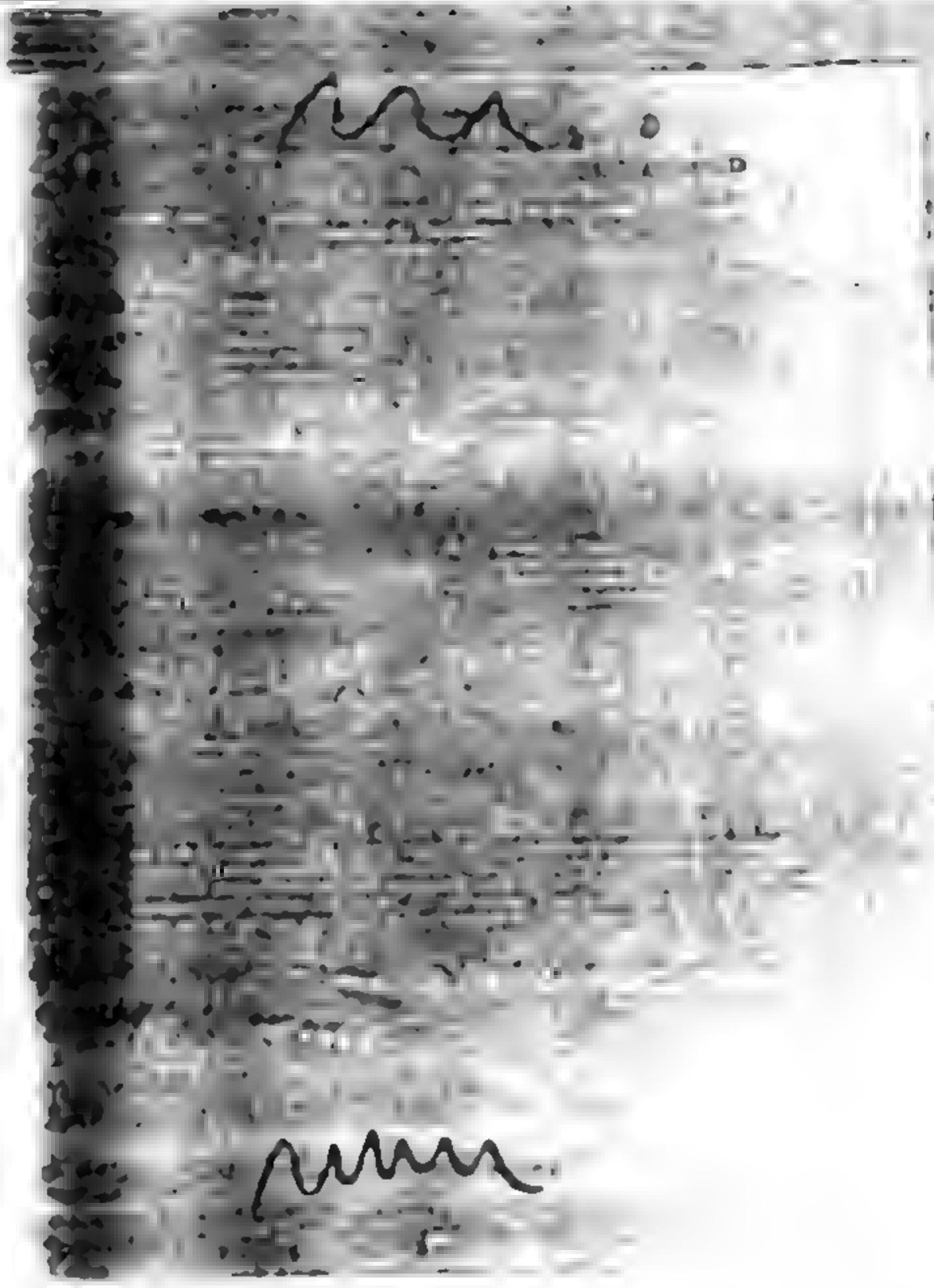
Incident #58 -- Mi of Bethel, Alaska -- 4 August 1947

There is no astronomical explanation for this incident. The time in sight (four minutes) and rate of speed (520 MPH) seem to preclude any such possibilities.

The similarity of this incident to #10, in which several objects were seen silhouetted against a sunset, is striking.

[REDACTED]

[REDACTED]



Office Memorandum

TO : Mr. Tolson

FROM : Mr. [Name]

SUBJECT: [Subject]

[The body of the memorandum contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be a standard memorandum format with a subject line and several lines of descriptive text.]

Handwritten text at the top of the page, possibly a title or header.

Handwritten signature or initials at the bottom of the page.

Handwritten text at the top of the page, possibly a title or header, including the word "CANTON".

A large table with multiple columns and rows, containing faint, illegible text. The table appears to be a ledger or record book.

[REDACTED]

UNCLASSIFIED

COPY

BETHEL, ALASKA

5 August 1947

Subject: Matters of National Interest

To: Commanding Officer, Alaska Communication System
550 Federal Office Building, Seattle 4, Washington

June 58

1. Per AGAO-3 319.1 the following report is submitted on a matter which may become of national interest. Captain [REDACTED] and his Co-pilot [REDACTED] have stated that on August 4, 1947 they sighted and followed a flying saucer Northwest of Bethel Alaska. This object was bigger than the Douglas DC-3 they were flying, crossed their course at right angles to them. It was flying at an altitude of one thousand feet. They swung in behind it and followed it at an air speed of one hundred seventy miles per hour but it was out of sight in four minutes. They state the object was smooth surfaced and streamlined with no visible means of propulsion whatever.

2. It is realized that the Fourth Air Force claims there are no such things but Captain [REDACTED] is Chief Pilot for [REDACTED] flying service and is not a man given to exaggeration. In view of the excellent reputation of Captain [REDACTED] and the fact that no one here doubts in the least but that he actually saw this object, this report is turned in for any action deemed necessary by your office.

/s/ Harold D. Johnston
T/4 Signal Corps
Operator in Charge

DOWNGRADED AT 12 YEAR
INTERVAL PER [REDACTED] AND [REDACTED]
DECLASSIFIED BY [REDACTED] DIR 820010

[REDACTED]

COPY

UNCLASSIFIED

August 5, 1947

June 54

Regional Director
Weather Bureau Regional Office
Anchorage, Alaska

Subject: Pilot's report of "Flying Saucer" vicinity UB.

Dear Sir:

I thought you would be interested in the attached report, even though it probably has no meteorological significance.

Mr. [redacted] related the following additional details in a conversation immediately after the reported flight. He and the co-pilot first sighted the "saucer" ahead of them and at about the same altitude at which they were flying. It was in silhouette against a brilliant evening sky and they, being unable to determine at first in which direction it was moving, pulled up to about 1200 ft. to avoid possible collision. In this new position they could determine that the object was moving away from them and at a very rapid rate. It appeared to be as large or larger, in mass as a C-54, and black in color. It maintained the same altitude but soon disappeared from sight because of its superior speed, which the pilots estimated roughly to be three times theirs.

I know Mr. [redacted] well and he is not the imaginative type.

Respectfully,

/s/ R. Allen Showalter

R. Allen Showalter
Acting Official in Charge

2-1

COPY

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Y

UNCLASSIFIED

June 58

KCDW V KMZI #10 D A KMZI 091112Z KCDW OR 101
75 IFF 1. FLWG RPT BY PILOT [REDACTED] OF [REDACTED] ANTS AND
COPILOT [REDACTED] COMMA SEVENTEEN AND SEVEN YEARS EXPERIENCE
REOPY. AT 050820Z ABOUT 10 MILES NORTHWEST US SIGHTED DISCUS
LIKE OBJECT RESEMBLING REAR VIEW OF CHARLIE 54 WITHOUT MOTORS
COMMA OR FLYING WING COMMA ALTITUDE 500 FEET. WIND NEGLIGIBLE
COMMA GAVU COMMA TRUE COURSE NORTHWEST COMMA NO VHEL MEANS OF
PROPULSION. AFTER DETERMINING NO REPRTD TFC AT US [REDACTED] FLWD
OBJECT IN DOC CHARLIE THREE FIVE MINUTES AT INDCD AIRSPEED OF
170 MPH BEFORE IT DISAPPEARED. WITH [REDACTED] APPROVAL THIS IS
FWDD FOR YOUR IFFW. JACKSON.

C
O
P
Y

UNITED STATES DEPARTMENT OF COMMERCE
Weather Bureau
Washington 25

UNCLASSIFIED

Aug 22, 1947

Inc 5-4

Chief
Air Weather Service
Gravelly Point, Va.

Attention: A-2

Dear Sirs:

Enclosed is a copy of the correspondence concerning "flying disks" which is being forwarded in accordance with a verbal request from your office of this date.

Very truly yours,

/s/

F. W. Reichelderfer
Chief of Bureau

Enclosures 2

DOWNWARD 300 12 12 YEAR
INTERVAL
DECLASSIFIED

[REDACTED]

Capt [REDACTED] and his Copilot [REDACTED] stated that on 4 Aug at sunset they sighted and followed a "flying saucer" northwest of Bethel, Alaska. The object which appeared as large or larger in mass than a C-54 and black in color appeared silhouetted against a brilliant evening sky. In order to avoid a possible collision (being unable at first to determine in what direction the object was moving) they pulled up to about 1200 ft in order to avoid possible collision. The object crossed their path at right angles to them. Seeing that it was moving away from them at a very rapid rate and flying at an altitude of from 500 to 1,000 ft they swung in behind it and followed it at an air speed of 170 MPH but the thing was out of sight in four minutes. They state the object was smooth-surfaced and streamlined and resembled ~~that of~~ a C-54 without motors (from the rear) and was without wings or any visible means of propulsion whatever. Wind was negligible and it was on a NW course.

Official in Charge of the Airlines for which [REDACTED] was working states that the pilot is not the "imaginative type".

[REDACTED]

)

123

11

Dr HANEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

EASIEST INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 68, 69, 70, 84,
90, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 163, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 161, 152, 154, 182,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

2

PROTECTED COPY
UNCLASSIFIED
DATE OF THIS

Incident #69

6 Aug 1947

ATTC NO. ---

LOCATION Philadelphia, Penn.

AP NO. ---

SOURCE Retired Policeman
Female Civilian & others

REPORT NO. ---

DATE IN TO ATTC ---

DATE OF REPORT ---

TIME OF OCCURRENCE 2230 - 2245 EST

COLOR White

SHAPE --- *Big Firecracker*

SPEED Very fast

SIZE Large

ALTITUDE ---

COURSE 180 degrees

LENGTH OF TIME OBSERVED *split second*

NO. IN GROUP 1

TYPE OF OBSERVATION Ground

SOUND Slight buzzing after object passed

MANEUVERS Apparently straight flight

SKETCHES ---

Blue ball

Buy ATTC Form 329
(FD-52)

UNCLASSIFIED

PROTECTED COPY

UNCLASSIFIED

Incident #701

DATE OF INFO 6 Aug 47

ATIC NO. ---

LOCATION Philadelphia, Penn.

AF NO. ---

SOURCE Retired Cop

REPORT NO. ---

DATE IN TO ATIC ---

DATE OF REPORT ---

TIME OF OBSERVING 2245 EST

COLOR ---

SHAPE Big Firecracker

SPEED High

SIZE Large

ALTITUDE ---

COURSE 180 degrees S

LENGTH OF TIME OBSERVED Gone in split sec

NO. IN GROUP 1

TYPE OF OBSERVATION Ground

WIND ---

HANDWRITING ---

PICTURE --- SKETCHES ---

UNCLASSIFIED

Temporary ATIC Form 329
(2 Jan 52)



UNCLASSIFIED

Incident #69, 69a -- Philadelphia, Pennsylvania -- 6 August 1947

The reports of this incident and those of #70 refer to the same object and are typical of descriptions of relatively slow moving meteors. The speed, trail, hissing sound (after passage -- although this could easily have been a subjective reaction) and color all check with the object's having been a fireball, bolide, or large meteor.

DO NOT REPRODUCE
INT. SECURITY INFORMATION
DECLASSIFIED
ON 10 FEB 1988
BY 6200 10



[REDACTED]

Incident #70, 70a — Philadelphia, Pennsylvania — 6 August 1947

The descriptions given of this object are typical of those of relatively slow moving meteors. See report on incident #69 for details.

[REDACTED]

[REDACTED]

COPY

UNCLASSIFIED

TO: Director, FBI

DATE: September 18, 1947

FROM: SAC, Philadelphia

SUBJECT: Flying OBJECT REPORTED OVER PHILADELPHIA
AUGUST 6, 1947
SABOTAGE

file 419

Re mytel August 7 last.

Miss [redacted], Philadelphia, who is employed by the GEORGE R. GREENWALD MANUFACTURING COMPANY, 1524 Chestnut Street, Philadelphia, advised as follows:

DEFERRED RECORDING

Between 10:30 and 10:45 p.m. on August 6, 1947, she was sitting on the steps of her home with [redacted]. She was facing north and observed a large white object traveling at a very fast rate of speed to the south. There was a buzzing sound, not too loud but plainly audible, just after this object passed through the air. This white object left in its trail a thin streak of smoke, which was grayish in color.

Miss [redacted], Philadelphia, who is employed by the PRESSMAN & GUTMAN COMPANY, INC., Room 1140, P.S.F.S. Building, Philadelphia, stated she was sitting on the steps of Miss [redacted] home on the evening of August 6, 1947, around 10:45 p.m. engaging in conversation with Miss [redacted] when Miss [redacted] abruptly stopped in the middle of her conversation and appeared to be frightened. Miss [redacted] at that time was sitting in a position in which she was facing south. She did not see any object in the sky after noting Miss [redacted] change of expression, but she did hear a slight buzzing sound.

[redacted], Philadelphia, an insurance agent, who was a former pilot of B-24's in the Army Air Corps, advised as follows:

He was sitting on the steps of his home around 10:45 p.m. on August 6, 1947, with his wife; and his neighbors, the [redacted] family, were sitting on their steps next door to the residence of [redacted]. All of the above parties were facing east. [redacted] noticed at this time an object, emitting a bluish-white flame, passing quickly through the air. The object was traveling from northeast to southwest. Using his experience in the Army Air Corps as a guide, [redacted] estimated the above object was between 1000 and 3000 feet in the air and traveling at a rate of between 400 to 500 miles an hour. This object did not lose elevation as it passed through the air and left neither smoke or a condensation trail in its former path, which lasted for about two seconds. A hissing sound accompanied the passing of this object. This sound was moderate and not nearly as loud as the noise accompanying the passage of a rocket ship.

HANDLED BY
STO? DESK

11/11

UNCLASSIFIED

Director, FBI

September 18, 1947

[REDACTED], who is a retired police officer of the Philadelphia Police Department, advised as follows:

Around 10:45 p.m. on August 6, 1947, he and his wife were sitting on the steps of their home, when [REDACTED] noticed an object, resembling to him a giant firecracker, pass quickly through the air. [REDACTED] heard no noise, but the object had completely passed from view in a southern direction within a split second. It left a fiery trail for about 100 feet. August 6, 1947, was a clear night, and no storm was brewing. [REDACTED] was sure the object he saw was no falling star, and he noted the above object did not seem to be falling but maintained the same altitude.

The wives of [REDACTED] and [REDACTED] verified the accounts of their husbands as to the above-mentioned object.

It is to be noted that the [REDACTED] and the [REDACTED] live in Northeast Philadelphia near Oxford Circle, which is about ten miles removed from the residence of Miss [REDACTED]. Miss [REDACTED]'s residence is located in the western part of Philadelphia. The Misses [REDACTED] and [REDACTED] are not known to the above-mentioned [REDACTED] and [REDACTED]. It is further noted the observation of Miss [REDACTED], the [REDACTED] and the [REDACTED] roughly correspond. All of the above persons seem reliable and not the type to seek publicity or to spread rumors.

Miss [REDACTED] and [REDACTED] called the "Inquirer", Philadelphia newspaper, and inquired if it could offer any explanation as to what they had seen. A representative of that paper had advised Miss [REDACTED] and [REDACTED] that the object they saw may have been some product of an oil refinery or chemical company in their neighborhood.

Both the Offices of Naval Intelligence and Army Intelligence in Philadelphia were requested by the Philadelphia Office to ascertain if either the Army or the Navy was doing any experimental work on new types of planes or equipment, in the vicinity of Philadelphia. Such was done with negative results. The Office of Naval Intelligence indicated that an explosion had occurred at the CHARLES LENNIG CHEMICAL COMPANY on August 6, 1947.

S. A. GIMBEL, Safety Department of the CHARLES LENNIG CHEMICAL COMPANY, INC., 5000 Richmond Street, Philadelphia, advised as follows:

The above company is a manufacturer and distributor of chemicals. A fire had occurred on a dump of the company on August 6, 1947, but was quickly gotten under control. Such fire was confined to the company's premises and could not have been observed from outside the plant. The CHARLES

September 18, 1947

Director, FBI

LENNIG COMPANY is about two and one-half miles southeast from Oxford Circle. The account of the fire does not seem to fit into the general pattern of the above-mentioned flying object, for it is noted that the flying object was allegedly traveling from a position northeast of Oxford Circle to a south-westerly direction in Philadelphia. GIMBEL pointed out that, to the best of his knowledge, there are no oil refineries and chemical companies located around Oxford Circle or north of such, but that all of the companies of this type are several miles south of Oxford Circle.

All logical investigation having been conducted, no further action will be taken on the instant matter unless advised to the contrary by the Bureau.

FFB/atg
99-1762

~~CONFIDENTIAL~~

Between 10:30 and 10:45 P. M. 6 Aug 47, Miss [redacted] was seated on the steps of her home with [redacted]. She was facing north and observed a large white object traveling at a very fast rate of speed to the south. There was a buzzing sound, not too loud but plainly audible just after the object passed thru the air. The object appeared white in color and left a thin streak of smoke which was grayish in color.

~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 69

1. Date 6 Aug 47
2. Time 2230-2245
3. Location Philadelphia, Pa.
4. Name of observer ~~REDACTED~~
5. Occupation of observer employed by Geo. A. Groszald Mfg Co.
6. Address of observer ~~REDACTED~~, Pa.
7. Place of observation At observer's home
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Very fast
13. Direction of flight South
14. Tactics N/S - apparently straight flight
15. Sound slight buzzing after passage of object
16. Size large
17. Color white
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails This streak of grayish smoke
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs none
25. Remarks (over) ~~REDACTED~~

she observed that Miss [REDACTED] appeared frightened. As she was facing south she did not see the object after she noticed her companion's change of expression but she did hear a slight buzzing sound.

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UNCLASSIFIED

~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 69a

1. Date 6 Aug 47 ✓
 2. Time 2230-2245
 3. Location Philadelphia, Pa.
 4. Name of observer Miss ██████████
 5. Occupation of observer Employed by Pressman & Gutman Co., Inc.
 6. Address of observer ██████████, Phila, Pa.
 7. Place of observation ██████████ t., Phila, Pa.
 8. Number of objects 1
 9. Distance of object from observer N/S
 10. Time in sight N/S
 11. Altitude N/S
 12. Speed N/S
 13. Direction of flight N/S
 14. Tactics N/S
 15. Sound slight buzzing sound
 16. Size N/S
 17. Color N/S
 18. Shape N/S
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance N/S
26. Remarks: Miss ██████████ was sitting on the steps of Miss ██████████'s home the evening of 6 Aug 47 around 10:45 P. M. engaged in conversation when
(over)

UNCLASSIFIED

~~XXXXXXXXXX~~, a former pilot of B-24 in the Army Air Corps advised that he was sitting on the steps ~~XXXXXX~~ his home around 10:45 P. M. the night of Aug 6, 1947 and that his neighbors, the ~~XXXXXX~~ family, were also sitting on their steps. All parties were facing east. ~~XXXXXX~~ noticed an object which emitted a bluish-white flame pass quickly thru the air. It was traveling NE to SW. Using his experience ~~XXXXXX~~ Army Air Corps he estimated the speed as between 400 to 500 MPH. The object did not lose elevation and left either a smoke or condensation trail in its former path. The vapor lasted for about 2 seconds. A hissing sound accompanied the passing. The sound was moderate and not nearly as loud as that occasioned by a rocket ship.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 70

1. Date 6 Aug 47
2. Time Around 2245
3. Location Philadelphia, Pa
4. Name of observer [REDACTED]
5. Occupation of observer Insurance agent (former B-24 pilot)
6. Address of observer [REDACTED], Philadelphia, Pa.
7. Place of observation above address
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 1,000 - 3000 ft
12. Speed between 400-500 MPH
13. Direction of flight from NE to SW
14. Tactics N/S
15. Sound hissing
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Smoke or condensation - also emitted bluish white flame
22. Weather conditions clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
- Remarks: (Over)

UNCLASSIFIED

~~_____~~
Around 10:45 on the night of August 27, _____ and his wife were sitting on the steps of their home when _____ noticed an object resembling (to him) a giant firecracker which passed quickly thru the air. He heard no noise and the object completely passed from view in a southerly direction within a split second. It left a fiery trail for about 100 feet. The object did not lose altitude so he was sure it was not falling star.

NOTE: It is to be noted that the _____ and the _____ live in NE Phila. near Oxford Circle (about 10 miles removed from the residence of Miss _____ - Inc 69) It is further noted that the observations of Miss _____ the _____ and the _____ roughly correspond. All seemed reliable and were not the types to seek publicity or to spread rumors.

~~_____~~

,)

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243

~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 70A

1. Date - 6 Aug 47
2. Time Around 2245
3. Location Philadelphia, Pa.
4. Name of observer ~~XXXXXXXXXX~~
5. Occupation of observer retired police officer
6. Address of observer ~~XXXXXXXXXX~~
7. Place of observation above
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight gone in a split second
11. Altitude N/S
12. Speed South Very rapid
13. Direction of flight South
14. Tactics N/S
15. Sound No noise
16. Size large
17. Color N/S
18. Shape "like giant firecracker"
19. Odor detected None
20. Apparent construction N/S
21. Exhaust trails "fiery trail for about 100 ft"
22. Weather conditions clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

UNCLASSIFIED

~~CONFIDENTIAL~~

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 135, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 136, 141, 145, 155, 156, 167, 159, 160, 161, 163,
169, 171, 173, 176, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 89, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~CONFIDENTIAL~~

Incident #66

2

ATIC NO. _____ DATE OF INFO 10 Aug 1947
 AP NO. _____ LOCATION Silver Springs, Ohio
 REPORT NO. _____ SOURCE AF Lt. Col
 DATE OF REPORT _____ DATE IN TO ATIC _____
 TIME OF OCCURRENCE 2100 EST COLOR Bright orange glow or flame
 SHAPE Long, Straight, Narrow flame SPEED _____
 SIZE Similar to Tracer ALTITUDE low
 COURSE 1900 N to S LENGTH OF TIME OBSERVED 3 - 4 sec.
 NO. IN GROUP 1 TYPE OF OBSERVATION Ground
 SOUND _____ MANEUVERS Horizontal Flight
 PHOTOS _____ SKETCHES _____

Temporary ATIC Form 309
(2 Jun 50)

~~CONFIDENTIAL~~

Prof Meteor

The Case Info only

St. Louis, Missouri
Dec. 8/1966

Dear Sirs:

Have been reading of the U.F.O.'s and case reports in the Science Mechanics Magazine.

This report will probably be meaningless due to the delay, but could be a part to a mysterious puzzle or as a matter of record.

Approx: August 11th 1947 1630 E.S.T.

Place: St. Louis, Missouri

Duration: From first sighting in southern hemisphere (180°) to out of sight northern hemisphere (360°) 5 minutes.

Observers: Two softball teams, myself included and about 25 spectators.

Type Observers: Nine aircraft ground instructors varied backgrounds. Nine Pilot, Aircraft and engine students. 25 spectators variable backgrounds.

Number Objects: Odd number either 7 or 9. Dont recall at this time.

Sky Cond.: Cobalt blue sky, no clouds. In the aviation circles known as GAVU.

Dimen., Shape and Color: Disc, size of a grape, black one side and white or reflected light on the other side.

Speed: Very fast, guess at 1000 mph or as can be figured from Time and Distance given under Duration.

Altitude: 25 to 30,000' at about 75° from point of observation. At this altitude about the size of a grape.

Sound: None

Tactics: Objects moved from South to North as straight as anyone could walk, drive, fly or sail. They seemed or rather were in a vertical Vee formation. One on a point the other stepped above and below intrail.

These objects were observed to, shall I say flip, and in perfect unison from black to light approx. every 2 seconds. At first thought to be bombers but; at this altitude where were the contrails? Also they made no droning noise.

The second thought were that they were ducks but at this altitude? Besides they were headed the wrong way for this time of the year. Then too the formation was too perfect.

The nearest explanation to the possible source of power was the perpetual motion seen in a jewelers window. Absorb and Reflect of the sun rays.

Dont know whether this has ever been reported or not but thought you may be interested anyhow. I have been in the Aviation business 20 yrs as Comm. Pilot, A & E Mechanic with Inspection Authorization. Am presently employed by the U.S Navy as Inspector at Mc Donnell Aircraft Corp

Sincerely

W. C. Hill

St. Louis, Missouri 63103

[REDACTED]

UNCLASSIFIED

Incident #85 -- Silver Springs, Ohio -- 7 August 1947

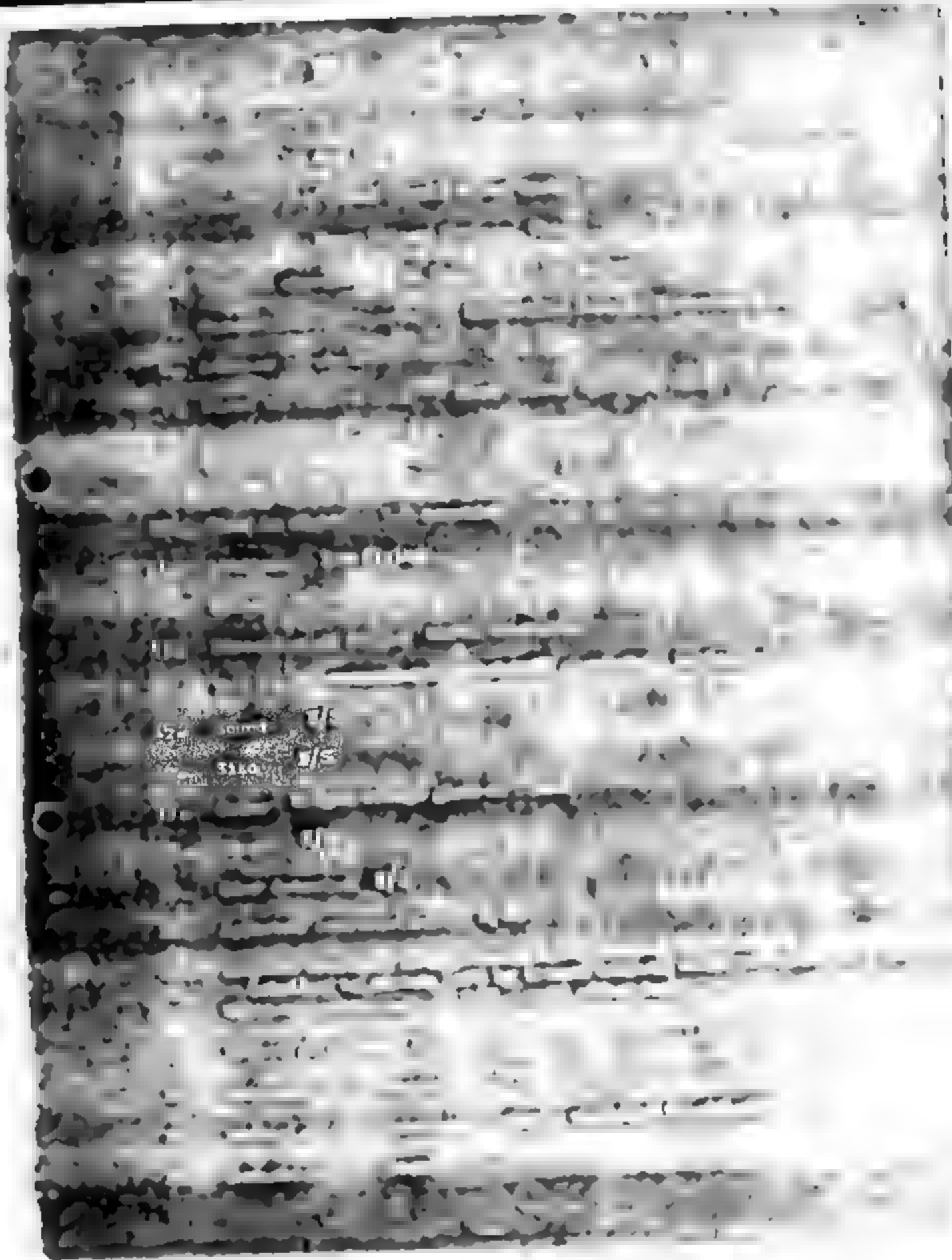
From all evidence, it appears that the object seen here was a bright meteor. Slow-moving meteors occur before midnight, and, while their paths are almost never "absolutely horizontal," it is quite possible that the observer could have gained this impression, since the object was in sight for only three or four seconds. Furthermore, an observer, surprised by an unusual occurrence, often tends to overestimate the actual duration of time; thus, "three or four seconds" might mean not much more than a second.

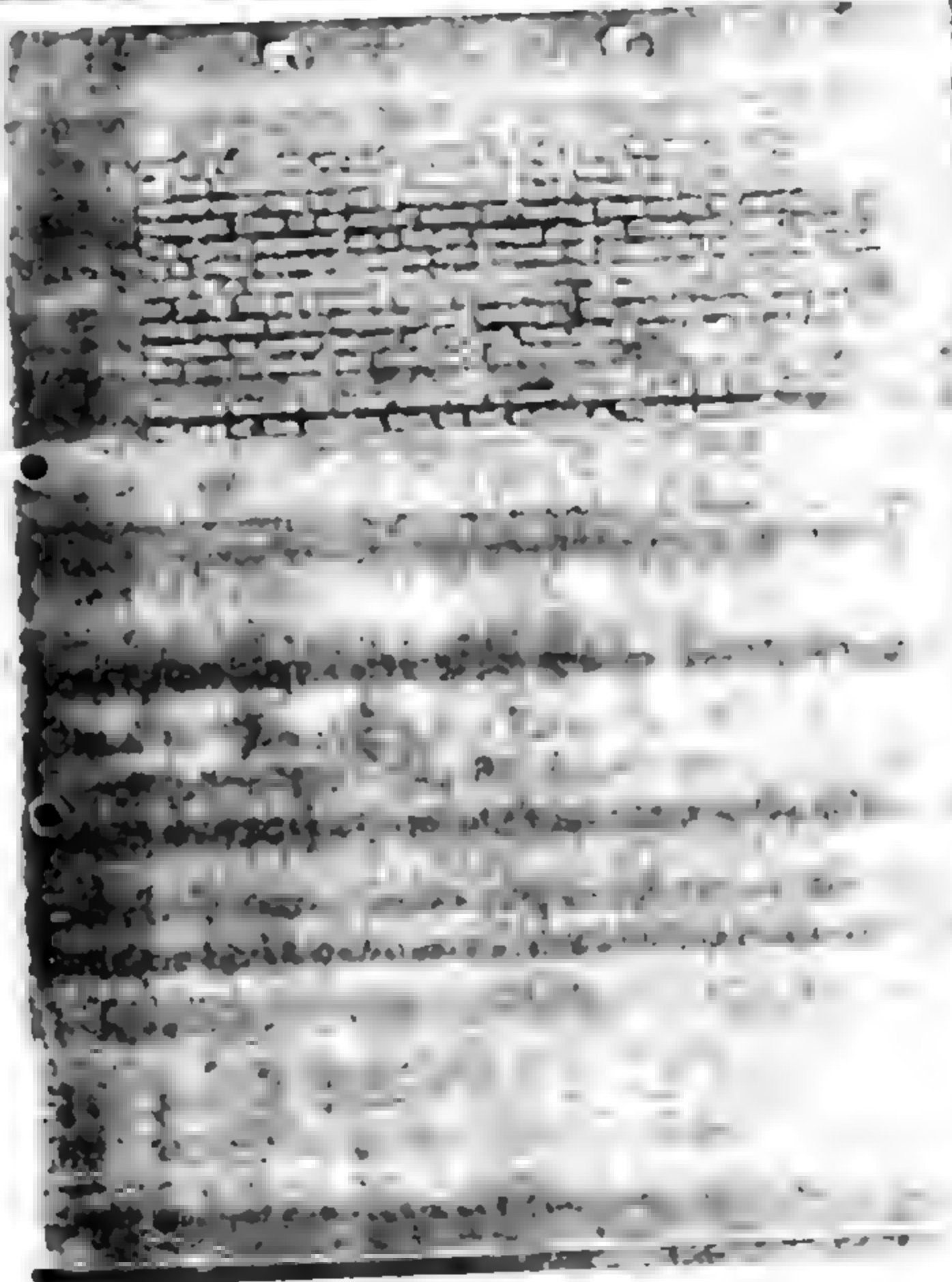
There is nothing at all in the evidence that cannot be explained under the assumption that the object was a meteor.

UNCLASSIFIED

[REDACTED]

[REDACTED]





Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 69, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 155, 174, 184, 185, 187, 197, 203, 204, 208, 215,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 166, 187, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 55, 65, 78, 106, 107,
108, 109, 133, 170, 211, 216.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 148, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 161, 162, 164, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

Incident #76

DATE OF INFO 13 Aug 47

ATTC NO. _____

AP NO. _____

REPORT NO. _____

DATE OF REPORT _____

TYPE OF FILM/PRINT N/S

SHAPE Circular

SIZE N/S

COURSE N/S

NO. IN GROUP 2

SOUND Echo of Motor

PHOTOS _____ SKETCHES _____

LOCATION Salmon Dam, Idaho

SOURCE Male Civilian

DATE IN TO ATTC _____

COLOR reflected light

SPEED great speed

ALTITUDE 4,000' - 6000'

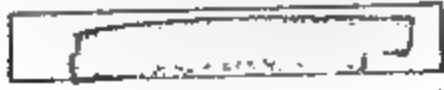
LENGTH OF TIME OBSERVED _____

TYPE OF OBSERVATION Ground

MANEUVERS _____

Temporary ATTC Form 329
(2 Jan 50)

UNCLASSIFIED



A/c

With 174 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Ward Corporation and the Office of Air Materiel Command Aero-Medical Laboratory (see Appendix "G").

Air Materiel Command Aero-Medical Laboratory (see Appendix "G")
212 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of occurrence, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably because they had not been considered as such in reports from the witnesses.

Project Grudge

Summary of AEC Evaluation of Remaining Reports

VII. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") are common characteristics. Two of these, by statements of the witnesses, did not have been made had the witnesses not read of the other incident (see Appendix "I"). Most were distributed without pattern throughout the United States. A few were outside the U. S. The descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and years.

In the following section of this report, each remaining incident is considered separately. It is not the intent to generalize the character of observers, but each case had undesirable elements that not be disregarded. The numerical designation is merely the number of the incident in the project tables.

- 1, 11, 17, 21, 23, 35, 37, 43, 51, 52, 54, 5, 60, 71, 75, 79, 77, 8, 10, 12, 13, 14, 15, 16, 18, 19, 20, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 38, 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 53, 55, 56, 57, 58, 59, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 76, 78, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Incident No. 76 -- 13 August 1947, Salmon Dam, Idaho.

Two men reported simultaneously hearing a roar, and looking up observed two objects of undetermined size, several miles distant at a great height which they thought might have been 4000-6000 feet. The objects were "circular", "reflected light", and were traveling at "great speed". Although occurring on the same day as Incident No. 75, the descriptions vary widely.

A/C Opinion: There is no information contained in this report to refute the assumption that these men saw two ordinary aircraft at too great a distance to discern details.

[REDACTED]

UNCLASSIFIED

Incident #76 -- Salmon Dam, Idaho -- 13 August 1947

There does not appear to be anything astronomical about this incident.

Although sighted on the same day as the sky-blue canyon saucer (incident #75), the objects described here seem to have little or no similarity to the former.

UNCLASSIFIED

[REDACTED]

[REDACTED]

Agent could not locate [redacted] but [redacted], who accompanied [redacted] at the time stated that he and [redacted] could hear a roar. They looked up and saw 2 objects flying at great height which might have been between 4,000 and 6,000 ft. He could give no estimate as to size and said they could have been several miles away. He and [redacted] were satisfied that had seen something and were very doubtful if the objects were planes.

From a newspaper account (Times News, Twin Falls, Idaho, Friday Aug 15, 1947) [redacted] said he had seen an unusual object in the air the same day as [redacted] experience (Incident 75) and that a sound resembling the echo of a motor caused him to look upward and there he saw two circular objects which reflected light. They were traveling at a great speed and at higher altitude than most planes.

~~SECRET~~ UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 76

1. Date 13 Aug 47
2. Time N/S
3. Location Salmon Dam
4. Name of observer ~~XXXXXXXXXXXXXXXXXXXX~~
5. Occupation of observer ~~XXXXXXXXXXXXXXXXXXXX~~
6. Address of observer N/S
7. Place of observation Salmon Dam
8. Number of objects 2
9. Distance of object from observer ~~XXXXXXXXXXXXXXXXXXXX~~ several miles away
10. Time in sight N/S
11. Altitude 4,000 to 6,000 ft
12. Speed great speed
13. Direction of flight N/S
14. Tactics N/S
15. Sound echo of a motor - ~~XXXXXXXXXXXXXXXXXXXX~~
16. Size roar - ~~XXXXXXXXXXXX~~
N/S
17. Color N/S - reflected light
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR
INTERVALS UNLESS INDICATED OTHERWISE
DECLASSIFIED ON 10 OCT 82 PER 3210.2



DR HYMEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 164, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 59, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 108, 111, 122, 135, 151, 162, 154, 162,
168, 172, 175, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED
Incident #75

DATE OF INFO

13 Aug 1947

ATIC NO.

LOCATION

Twin Falls, Idaho

AP NO.

SOURCE

Male Civilians

REPORT NO.

DATE IN TO ATIC

DATE OF REPORT

TIME OF OBSERVATION

1300 MST

COLOR

Sky blue

SHAPE

Inverted Pie Plate

SPEED

1000 mph

SIZE

20' disk - 10' Thick

ALTITUDE

300' from observer

COURSE

2700 E to W

LENGTH OF TIME OBSERVED

Momentary

NO. IN GROUP

One

TYPE OF OBSERVATION

Ground

SOUND

Swishing sound

MANEUVERS

Up and down over hills and hollows of canyons.

PERIOD

SKETCHES

one

JAN? ATMOSPHERIC EDDY

~~the end of~~

Temporary ATIC Form 309
(2 Jan 52)

UNCLASSIFIED

[Redacted Box]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

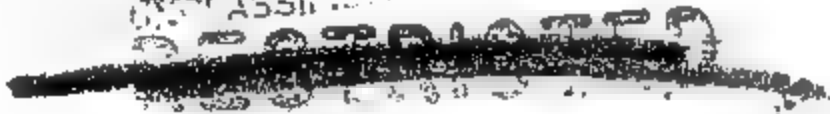
UNCLASSIFIED

Incident # 75

1. Date 13 Aug 47
2. Time 1300
3. Location Snake River Canyon (near Twin Falls) Idaho
4. Name of observer [redacted] and two sons, [redacted]
5. Occupation of observer farmer
6. Address of observer Operator of [redacted] Farm [redacted]
7. Place of observation As above - going down the Snake River
8. Number of objects 1
9. Distance of object from observer 300 ft
10. Time in sight momentary
11. Altitude 75 ft from the canyon floor - 300 ft away from observer level view afforded
12. Speed [redacted]
13. Direction of flight East to West
14. Tactics Road up and down over hills & hollows of canyon
15. Sound rushing sound
16. Size 20 feet by 10 ft in thickness
17. Color sky blue
18. Shape oblong broad rimmed hat with low crown inverted pie-plate
19. Odor detected None
20. Apparent construction B/S
21. Exhaust trails Exhaust takes flame - a red tubular fiery glow at the side of the top or hood.
22. Weather conditions B/S
23. Effect on clouds B/S
24. Sketches or photographs one
25. Manner of disappearance disappeared behind hill
26. Remarks: (over)

DOWNGRADED 7 12 YEAR
INTERVAL
CLASS

UNCLASSIFIED



UNCLASSIFIED

As the machine went by the [redacted] place, the trees over which it almost directly passed (Norman Poolers) did not just bend with the wind as if a plane had gone by, but in [redacted] words, "spun around on top as if they were in a vacuum."

[redacted] eight years of age, said he first saw the machine coming down the canyon, heading from east to west and following the contours of the ground. [redacted], age ten, saw it almost immediately. Both watched it fly out of sight behind a tree in a matter of moments. They said they then ran to their father and learned that he too had seen the machine.

[redacted] seemed completely sincere about the incident. He said his wife and daughter were in the house at the time and had not seen the machine. He questioned his brother, who also lives in the canyon, but his brother had been eating at the time and had seen nothing. [redacted] and his two boys maintained that they had never before seen one of the discs. [redacted] when interviewed, appeared to be a sober, middle-aged man.

[redacted], the "Times News" reporter who originally furnished Special Agents with information about the incident, likewise stated that [redacted] appeared completely sincere about the machine.

No further attempt was made to locate [redacted], inasmuch as [redacted], who was with [redacted] at the time, was interviewed. [redacted] name was withheld from the newspaper because [redacted] and [redacted] were fishing at Salmon dam while [redacted] was supposed to have been working in Twin Falls.

[redacted] said simply that he and [redacted] could hear a roar. They looked up and could see two instruments flying at a great height, which [redacted] mentioned might have been between four thousand and six thousand feet. However, he said he had no idea how large the devices were and consequently, they may have been several miles away. He said that he and [redacted] were satisfied they had seen something and they were very doubtful that they had seen two planes.

C
O
P

DECLASSIFIED BY 12 YEAR
DATE 10/10/2010 BY 1010/1010/1010

[REDACTED]

[REDACTED] had sent his sons [REDACTED] the river for some tops [REDACTED] his boat. As they were overdone he went to look for them, when he noticed some 300 feet away some 75 feet in the air a sky-blue object silhouetted against the steep walls of the canyon on the far side. (The canyon is about 400 ft deep and 1200 ft across at that place.) The object was traveling 75 feet in the air (300 ft below the rim of the canyon) and so was plainly visible. [REDACTED] states that the sky-blue color would probably not be noticed against the sky. He states that "it did not spin like a top". However, he did say that the trees over which it passed almost directly did not just bend with the wind as if a plane had gone by but that they "spun around on top as if they were in a vacuum."

Keith [REDACTED], a son, eight years of age said he saw the machine coming down the canyon heading from east to west and following the contours of the ground. Billy, age ten, another son, saw it almost immediately. Both watched it fly out of sight behind a tree in a matter of moments.

-AGENT'S NOTES: [REDACTED] seemed completely sincere about the incident and appeared to be a sober, middle-aged man. The boys stated that they had never before seen one of the discs.



4/11/44

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by the Board of Air Materiel Command Aero-Medical Laboratory (see Appendix "C").

Air Materiel Command Aero-Medical Laboratory (Dr. Paul)
312 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 54 incidents are treated in detail in the report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that certain sightings were influenced by earlier reports, probably by not having been considered as usual or reported with no possibility.

INDEX

Project G-4030

Summary of IAC Evaluation of Remaining Reports

VII. SUMMARY OF IAC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "F") show a number of characteristics. Two of them, by statements of the report, had not been read and the witnesses not read of the IAC. Incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. The descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

In the following section of this report, each remaining incident is considered separately. It is not the intent to generalize the character of observers, but each case has undesirable elements, and must be disregarded. The numerical designation is merely the case number of the incident in the project files.

- 17, 21, 29, 35, 37, 40, 51, 53, 54, 56, 58, 71, 75, 75, 77, 79, ...
132, 134, 135, 151, 152, 154, 162, 165, 176, 183, 186, 193, 207, 215, ...

Incident No. 75 -- 13 August 1947, 1300 hours, Snake River Canyon, Idaho.
 A farmer together with his two sons, ten and eight years of age, witnessed an object move down a canyon. It was in view only momentarily at a distance of 300 feet, and approximately 75 feet above the ground. The object made a swishing sound, and was sky-blue in color. The farmer doubted the possibility of its visibility if viewed against the sky. The children told of smokeless turbine or exhaust flames shooting from the device through which could be seen daylight. The object passed over some trees, which in the words of the farmer, "spun around on top as if they were in a vacuum."

AIC Opinion: It seems logical to concur with Dr. Hynok's deduction, that this object was simply a rapidly moving atmospheric eddy.

AUG. 13, 1947	TWIN FALLS, IDAHO	(KEYHOE-1950 P 80)	2 WITNESSES	00
OBSERVERS IN A CANYON NEAR TWIN FALLS REPORTED A DISK SHAPED OBJECT. IT				01
APPEARED SKY-BLUE, OR ELSE ITS GLEAMING SURFACE SOMEHOW REFLECTED THE SKY				02
BECAUSE OF THE ANGLE OF VISION. ALTHOUGH IT WAS NOT CLOSE TO THE TREETOPS,				03
THE OBSERVERS WERE AMAZED TO SEE THE TREES WHIP VIOLENTLY WHEN THE DISK RACED				04
OVERHEAD, AS THOUGH THE AIR WAS BOILING FROM THE OBJECT-S SWIFT PASSAGE.				05

[REDACTED]

Incident #78 -- near Twin Falls, Idaho -- 13 August 1947

There is clearly nothing astronomical in this incident. Apparently it must be classed with the other bona fide disc sightings.

Two points stand out, however: the "sky blue" color, and the fact that the trees "spun around on top as if they were in a vacuum." Could this, then, have been a rapidly travelling atmospheric eddy?

[REDACTED]

[REDACTED]

August 20, 1947

65-480

Director FBI

SAC Butte

Flying Discs

C
O
P
Y

Refer teletype to the Bureau dated August 15, 1947

Enclosed please find the newspaper account carried by the Twin Falls, Idaho "Times News" on August 15, together with a sheet of paper on which ██████████ attempted to sketch his impression of the instrument which he claims to have seen.

Concerning ██████████ sketches, it may be noted that he believed the outer edge which he attempted to create in his drawing to have been about a foot through. ██████████ likewise believed that the turbine or exhaust flame which he and his sons claim to have seen was about a foot through and extended at least to the back end of the device. The flame did not appear to taper off nor to widen out toward the back.

██████████ and ██████████ stated that they could see a knot on the side of the device from which the flames were shooting, and that they could see daylight between the exhaust flame and the side of the device. The flames did not leave any smoke or odor.

The ██████████ boys thought that the "side view" sketch should show that the device was more sharply angled from bottom to top, while ██████████ himself thought that it was more streamlined and curved. ██████████ said that the instrument came to a pointed or rounded top.

In his notations, ██████████ mistakenly said that he had seen it on Thursday. During interview, he stated that it actually had been on Wednesday, August 13, 1947 when he and his sons saw the contrivance about 1:00 P. M.

██████████ explained that he had sent his boys to the river to get some rope from his boat. When he thought they were overdue, he went outside his tool shed to look for them. He noticed them about 300 feet away looking in the sky and he glanced up to see what he called the "flying discs". He said he could only see it for a moment before it disappeared behind a hill which obscured his view.

██████████ further stated that the contrivance was about seventy-five feet in the air. ██████████ resides in the depths of the Snake River Canyon, which is about four hundred feet deep and twelve hundred feet across at that place. According to his account, the contrivance was about three hundred feet below the rim of the canyon and he saw it against the steep walls of the canyon on the far side. He described its color as sky blue and stated that he doubted if it could be seen against the sky. He likewise said that it was only seen at 1:00 P. M.

DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 53, 54, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 139, 141, 145, 155, 156, 157, 159, 160, 161, 183,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 257, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 59, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 53, 61, 62, 64, 69, 71,
76, 78, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

UFO'S SAUCER

Head Up or Down? Or Does It Turn Around?



Flying Saucer Reported Flashing Down Canyon
At 1,000 Miles Per Hour

THE
MUSEUM OF THE
CITY OF BOSTON
HAS IN POSSESSION
A COPY OF THE
PUBLISHED BY
THE
MUSEUM OF THE
CITY OF BOSTON
IN THE YEAR
1850

UNCLASSIFIED
Incident #67

DATE OF INFO

14 Aug 1947

ATTC NO. _____

AP NO. _____

LOCATION 5 Miles South of Placerville,
Calif.

PROJECT NO. _____

SOURCE Civilian Couple

NAME OF REPORT _____

DATE IN TO ATTC _____

TIME OF OBSERVING 1600 PST

COLOR Polished Chrome

SHAPE Rocket

SPEED high Estimated

SIZE 5' long - 1 1/2" diam

ALTITUDE 750' Estimated

COURSE N to S (180 degrees)

LENGTH OF TIME OBSERVED Short Period

NO. IN GROUP 1

TYPE OF OBSERVATION Auto

FOURD _____

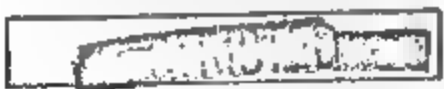
MANEUVERS Very shallow dive

PROJECTS _____

Temporary ATTC Form 329
(2 Jan 52)

UNCLASSIFIED

P. of Meteor



[REDACTED]

UNCLASSIFIED

Incident #67 -- near Placerville, California -- 14 August 1947

If details of the observers' statement are accurate, it would be difficult to assign an astronomical origin to the object seen in this incident. There are a few statements which, taken alone, strongly suggest that a meteor was observed: high rate of speed, "seemed to be in a shallow dive," white smoke trail, "disappeared in a puff of dark gray smoke." However, unless the description of the object (4-6 feet long and 10-14 inches wide) and the estimated distance (less than 1000 feet) are illusory, the meteoric explanation will not hold.

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

COPY

1030 hours 13 August 1947

Telephone message received from Mr. [REDACTED], City Editor, [REDACTED]

Mr. [REDACTED], Calif., and insurance executive with the firm of [REDACTED], of Sacramento, reported the following incident:

At 4: P.M. on August 14, while driving on Cedar Ravine Road, 4 to 5 miles southeast of Placerville, Calif, he, accompanied by his wife, observed a "vapor" trail moving from north to south. Closer observation revealed a piece of "shiny metal" at from 500 to 1000 feet altitude moving at a "high rate of speed". The object appeared to be more "rocket-shaped" than disc-shaped. It appeared to be approximately 5 feet in length and was "tilted in a semi-circle".

The object struck the ground with a "puff of black smoke" about 100 feet below the top of a hill which was approximately 750 feet ahead of the automobile driven by the observer. An intervenient canyon prevented investigation of the location where the object was observed to have landed.

The observer is able to identify the location where the object was observed to land.

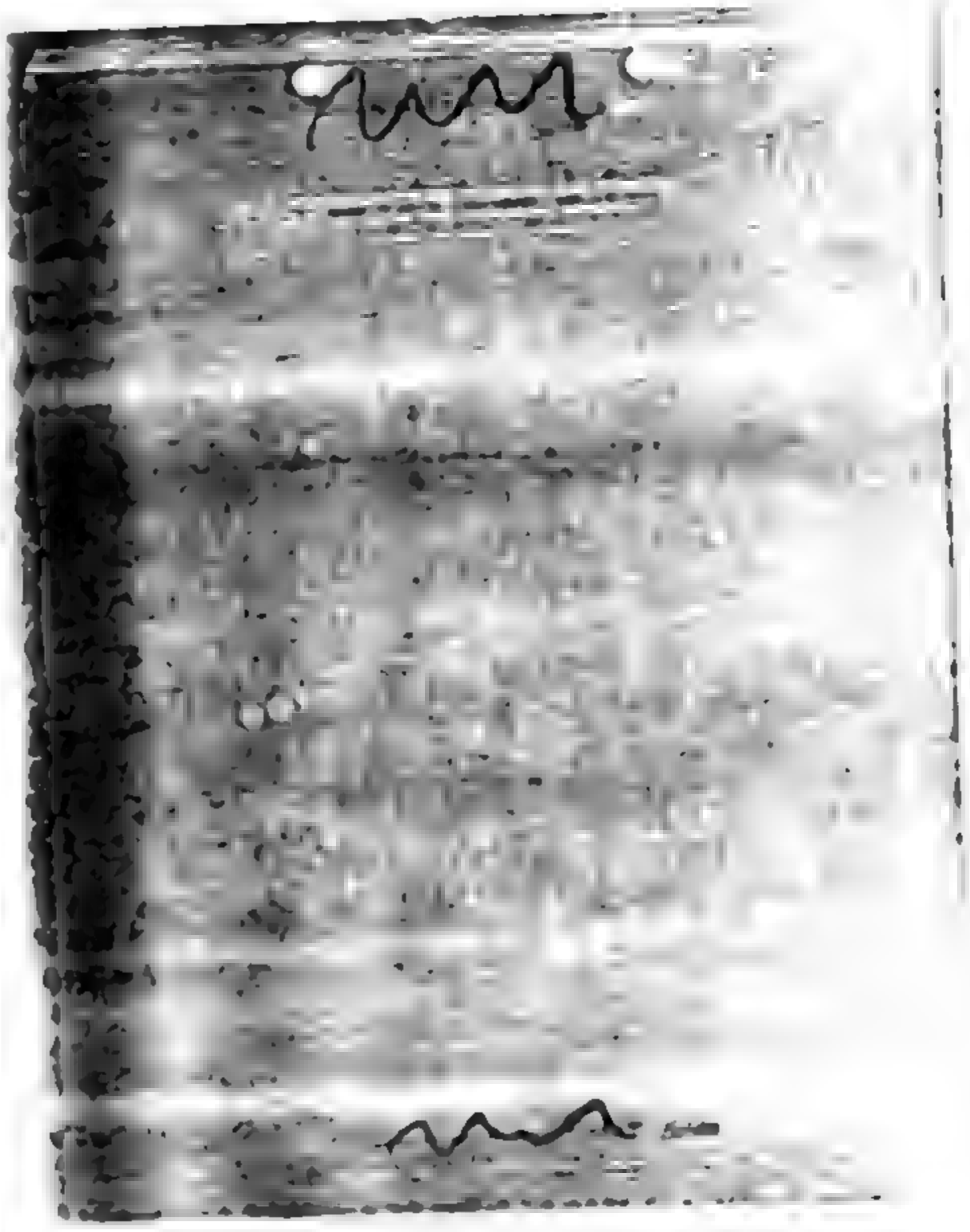
(Mr. [REDACTED] is a University of California graduate, and is personally known by members of the Oakland Tribune staff. He is a brother-in-law of [REDACTED] of the Marine Hospital of Southern California.)

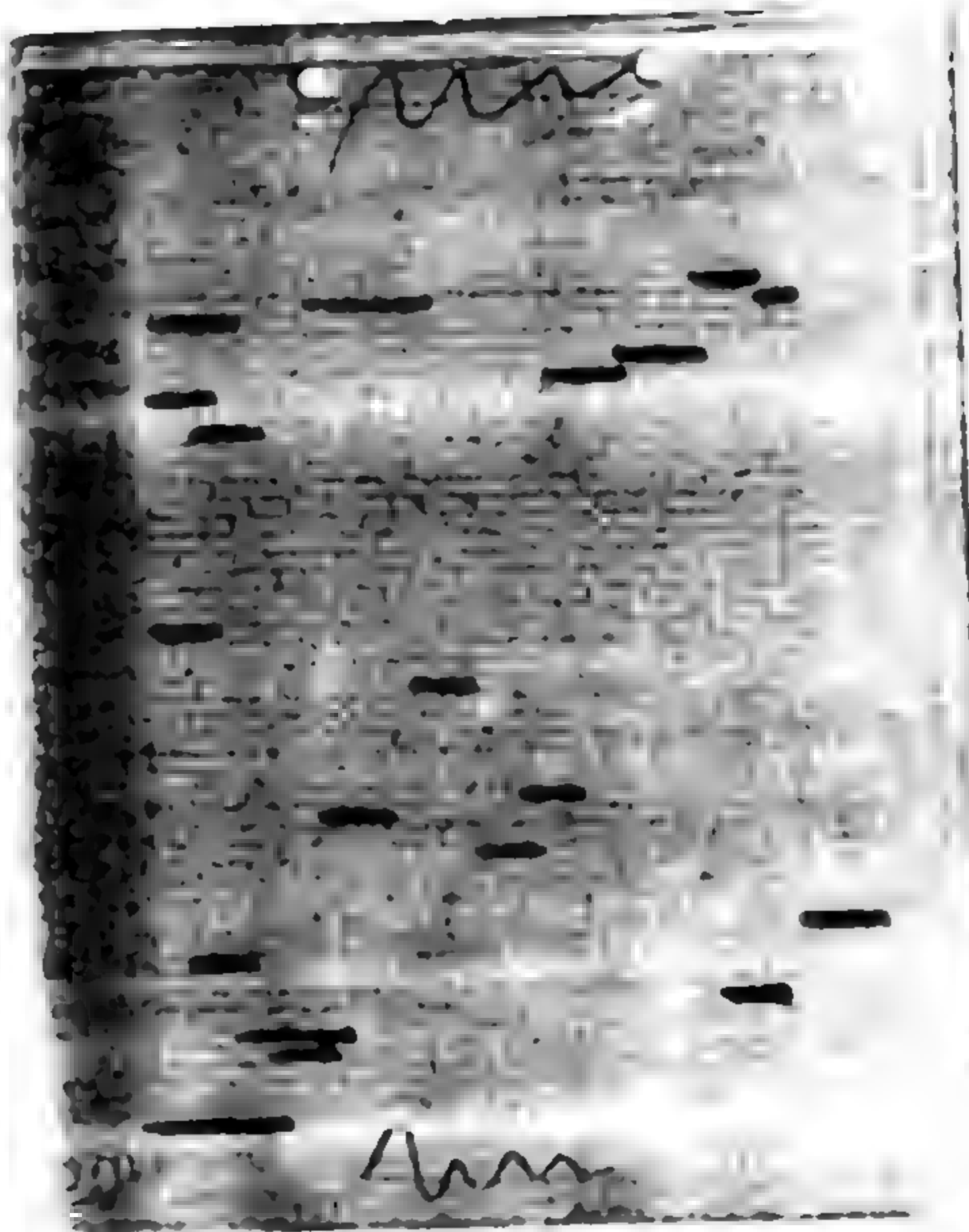
DOWNGRADED AT 10 YEARS
INTERVIEW AT 5
DECLASSIFIED AND DECLASSIFIED

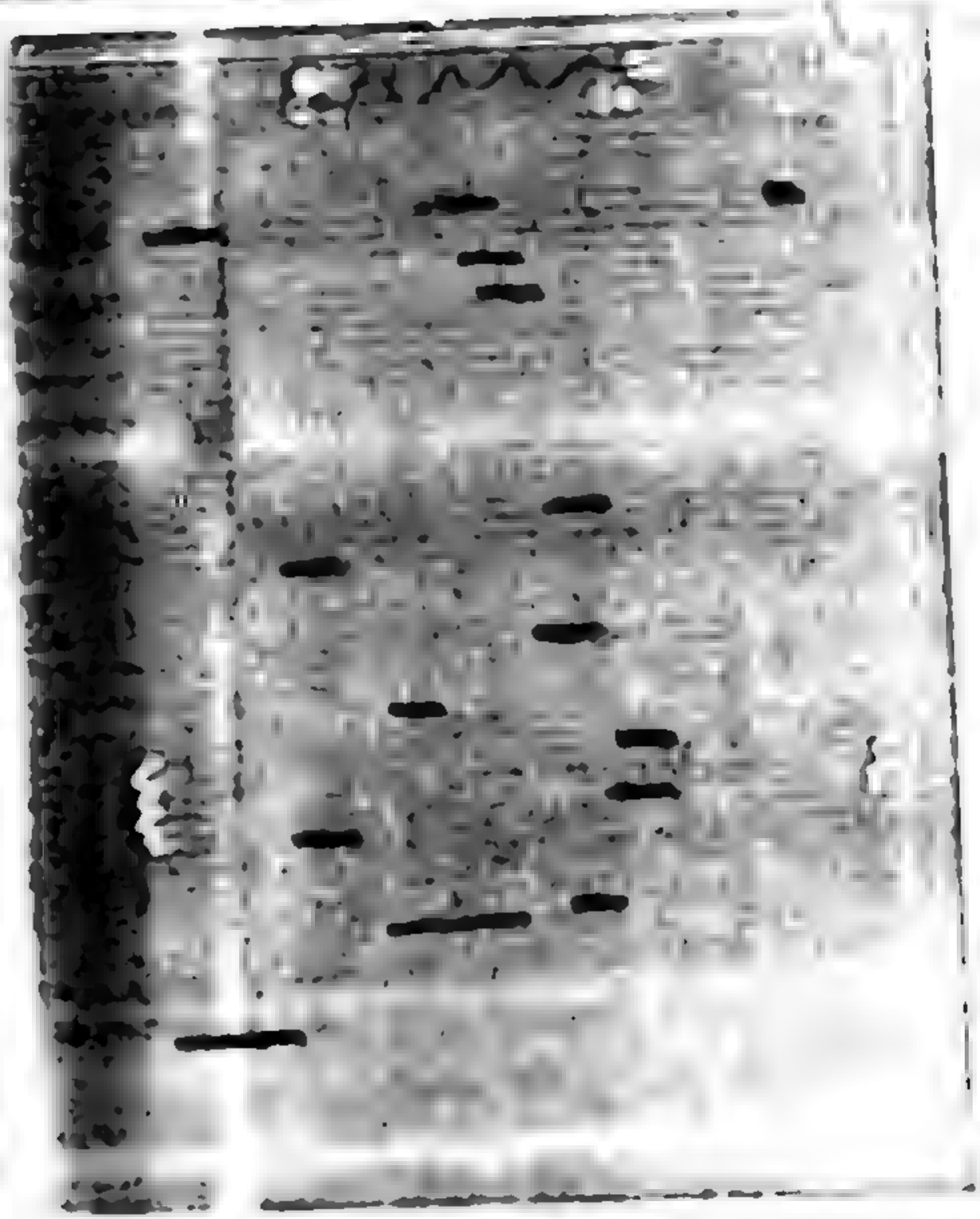
[REDACTED]

[REDACTED]

[REDACTED]









Observer first noticed a white smoke trail and while searching for its source he saw an object 4 to 6 ft. in length by 10 to 14 inches wide and of metal color which gave off a very bright reflection like highly polished chromium. It was first observed at 1030 position to the automobile. Upon reaching a 1200 position it was engulfed in a puff of dark gray smoke about 10 ft. in diameter. There was a change in the color of the smoke. The object was traveling at a terrific speed and seemed to be in a shallow dive. When the puff of smoke appeared the object disappeared completely. No particles were observed falling from it. The point of disappearance seemed to be about 500 yards in front of ~~the observer~~. There was no possibility of being hidden by vegetation or terrain. It appeared rectangular for the most part, but once it appeared to have a very slightly curved top surface. It seemed more like a rocket than disc like. It seemed tilted in a semi circle.

NOTE:

Agent notes the point of observation would afford a sweeping view thru 400 of the canyon and the south side of Walker Creek. ~~(The~~ was not definite as to what part of the field of view he had seen the object and indicated that it could have been as far as the horizon.) Any object or particles thereof would be in a six square mile area of wooded mountainous terrain full of canyons and ravines.

Agent thought that witness could have ~~seen~~ seen a conventional type of aircraft which due to the distance from which it was observed presented no distinguishing features for the short period it was observed, however agent could not account for the smoke trail.

INCIDENT SUMMARY SHEET

(to be filled out and retained in files)

#67


1. Date of Observation . . . 18 Aug 47.
2. Time of Observation . . . 1600. UNCLASSIFIED
3. Where was Object(s) Sighted . . . FIVE MILES SOUTH OF PLACERVILLE, CALIF.
 ~~XXXXXXXXXXXX~~ 38° 42' 45" North, 120° 47' 15" West
4. Observer's Position GROUND.
 (i.e. ground, air, control tower; etc.)
5. Name and Address of Observer . . . MR. [REDACTED] AND WIFE
 BOX [REDACTED] [REDACTED] CO., CALIF.
6. Occupation and/or Hobbies . . . INSURANCE EXECUTIVE WITH THE FIRM OF MC GUIRE AND
 WALLIS AND IS A GRADUATE OF THE UNIVERSITY OF CALIF.
7. Attention Attracted to Object (s) By
8. Number of Object(s) Sighted
9. Size of Object(s) . . . 5 ft Long 13-14" in depth.
10. Color of Object(s) . . . Polished Chromium.
11. Shape (Sketch if Possible) . . . Seemed rectangular except for a short period when it
 appeared to have a slightly curved top surface. Seemed tilted in a semi circle.
 More rocket shaped than disc shaped.
12. Nature of Luminosity
13. Estimated Distance of Object from Observer . . . Estimated 750 ft.
14. Speed of Object(s) . . . High rate of speed.
15. Time in Sight . . . Short period.
16. Tactics . . . In a very shallow dive.
17. Sound Made by Object(s) . . . Not stated
18. Direction of Flight of Object(s) . . . North to South.
19. Apparent Construction (Of What Material or Substance) . . . Metallic
20. Objects on Clouds and/or Exhaust Trail . . . A white smoke trail was first
 observed . . . Later object was enveloped in puff of dark gray smoke.
21. Weather Conditions Existing at the Time . . . Fair with sunshine
22. Peculiarities Noted . . . Disappeared in a puff of dark gray smoke.
23. Summary of Incident
 See Reverse

(Attach a Separate Sheet if Additional Space is Needed)

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 46, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 133, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#38, 09, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 153, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 66, 71,
75, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

~~SECRET~~

Incident #135

UNCLASSIFIED

Oct. 15-20 Aug 1947

ATIC NO. _____

AF NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF OBSERVATION 2130 MST

SHAPE elliptical

SIZE 100' plus EST.

COURSE From NW to SW

NO. IN GROUP Approx. 12

WEATHER None

PILOTS yes

LOCATION Rapid City AFB, Heaver, S.D.

SOURCE USAF Intell. Off.

DATE IN TO ATIC _____

COLOR Yellowish-white brilliant

SPEED 500 mph plus

ALTITUDE 10,000' to approx 6,000'

LENGTH OF TIME OBSERVED one min.

TYPE OF OBSERVATION Ground

MANEUVERS Tight Diamond Formation

Temporary ATIC Form 329
(1 Jun 52)

UNCLASSIFIED



Prof. Baird

With 174 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Reed Corporation and Dr. Pitts of Air Materiel Command Aero-Medical Laboratory (see Appendix "C" and "D").

Air Materiel Command Aero-Medical Laboratory (Dr. P. ...)

212 Incidents considered)

There are sufficient psychological explanations for the 212 unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 31 incidents are treated in detail in this report. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably and not have been considered much of a factor, or been no publicity.

APPENDIX

Project Grange

Summary of AEC Evaluation of Remaining Reports

VII. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "A") have certain characteristics-- Two of these, by statements of the reports, could not have been made had the witnesses not read of the "U. S. Incident" (incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to give a detailed character of observers, but each case has undesirable elements, which must be disregarded. The numerical designation is merely the number of the incident in the project files.

- 17, 21, 22, 23, 25, 27, 42, 51, 53, 62, 64, 68, 71, 73, 76, 77, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212.

Incident No. 13 -- between 15 and 20 August 1947, 2130 hours,
Wheeler, South Dakota.

An air force officer saw twelve "flying discs" four miles away over the Rapid City Air Force Base in a tight diamond formation at 10,000 to 16,000 feet descending to 6000 feet at 500 MPH. Objects made a formation turn and climbed at 30° to 40° accelerating. Objects were very maneuverable, remaining equally spaced in all maneuvers. Each object was 100 feet in length, oval-shaped and brilliant yellowish-white. No sound nor exhaust trail were heard or seen.

A.E. Opinion: This reporter should be a reliable observer. However, it has been shown that distance cannot be estimated without prior knowledge of the size of an object. If distance is not known, speed cannot be estimated. More notable perhaps is that such minute detail could be remembered in a report made one year after the observation and yet the date was not remembered. Dr. Hynek suggested the possibility of detached auroral streamers.

[REDACTED]

UNCLASSIFIED

Incident #136 -- Beaver, South Dakota -- between 15-20 August 1947

For the description of this incident as given, there is no astronomical explanation.

The statements of an apparently well-trained observer can scarcely be doubted, but no interpretation, either astronomical or otherwise, other than possible detached auroral streamers, suggests itself. The moon at the time was new and the night apparently very dark, the most favorable conditions for the observation of auroral phenomena.

[REDACTED]

[REDACTED]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 66, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 28, 37, 40, 51, 62, 70, 81, 82, 84, 85, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 131, 152, 154, 152,
160, 172, 176, 183, 186, 193, 207, 215, 223, 224, 226, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED
DATE OF INFO 19 Aug 1947
Incident #64

ATTC NO. _____
AP NO. _____
REPORT NO. _____
DATE OF REPORT _____
TIME OF OBSERVING 2130 MST
STATE _____
CITY _____
COURSE 45 degrees 225 degrees
NO. IN GROUP ~~15~~ 35 to 50
MOUNTAIN _____
PICTURES _____ SKETCHES _____

LOCATION Twin Falls, Idaho
SOURCE Policemen
DATE IN TO ATTC _____
COLOR Glow - similar to light bulb
SPREAD very high
ALTITUDE _____
LENGTH OF TIME OBSERVED Few min at a time
TYPE OF OBSERVATION Ground
MANEUVERS observed triangular formation

Emergency ATTC Form 329
(1 Jan 52)

UNCLASSIFIED

Prob Bird

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Hans Carper, Director of the Fitts of Air Materiel Command Aero-Medical Laboratory (5.1.1.1 and "C").

Air Materiel Command Aero-Medical Laboratory, D.C.
(112 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in reports. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably and not have been considered accurate or reported seen no possibility.

APPENDIX

Project Groups

1. Summary of AIC Evaluation of Remaining Reports

2. Summary of AIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") are characterized by certain characteristics. Two of them, by statements of the reports, had not been made had the witnesses not read of the incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. The two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX

In the following section of this report, each remaining incident is considered separately. It is not the intent to give a characterization of observers, but each case has undesirable characteristics to be disregarded. The numerical designation is merely the number of the incident in the project files.

- 17, 21, 22, 35, 37, 39, 51, 53, 62, 63, 67, 71, 72, 76, 77, 79, 81, 82, 102, 134, 135, 137, 152, 154, 155, 161, 173, 183, 185, 189, 207, 212, 213

Incident No. 61 -- 19 August 1947, 2150 hours, Twin Falls, Idaho.
Several people were reported as sighting numerous groups of objects in the night sky. These objects were described as a glow in the air with a color similar to regular electric lights. The objects were said to have traveled at "terrific" speed. Some flew in triangular formation. Three objects peeled off of one group of ten, and proceeded on another course. The sky was overcast. Two observers stated that the objects could not have been birds since the lights were not a reflection of city lights.

APC Opinion: Many familiar objects visible because of the fact that they reflect light, appear to be incandescent; for example, the moon and certain planets. The evidence is, therefore, contradictory since in one instance the objects are described as merely a glow, and later on as not being reflectory. The submitted evidence is readily explained as in incident 60; ground lights reflected from clouds, or birds in flight.

[REDACTED]

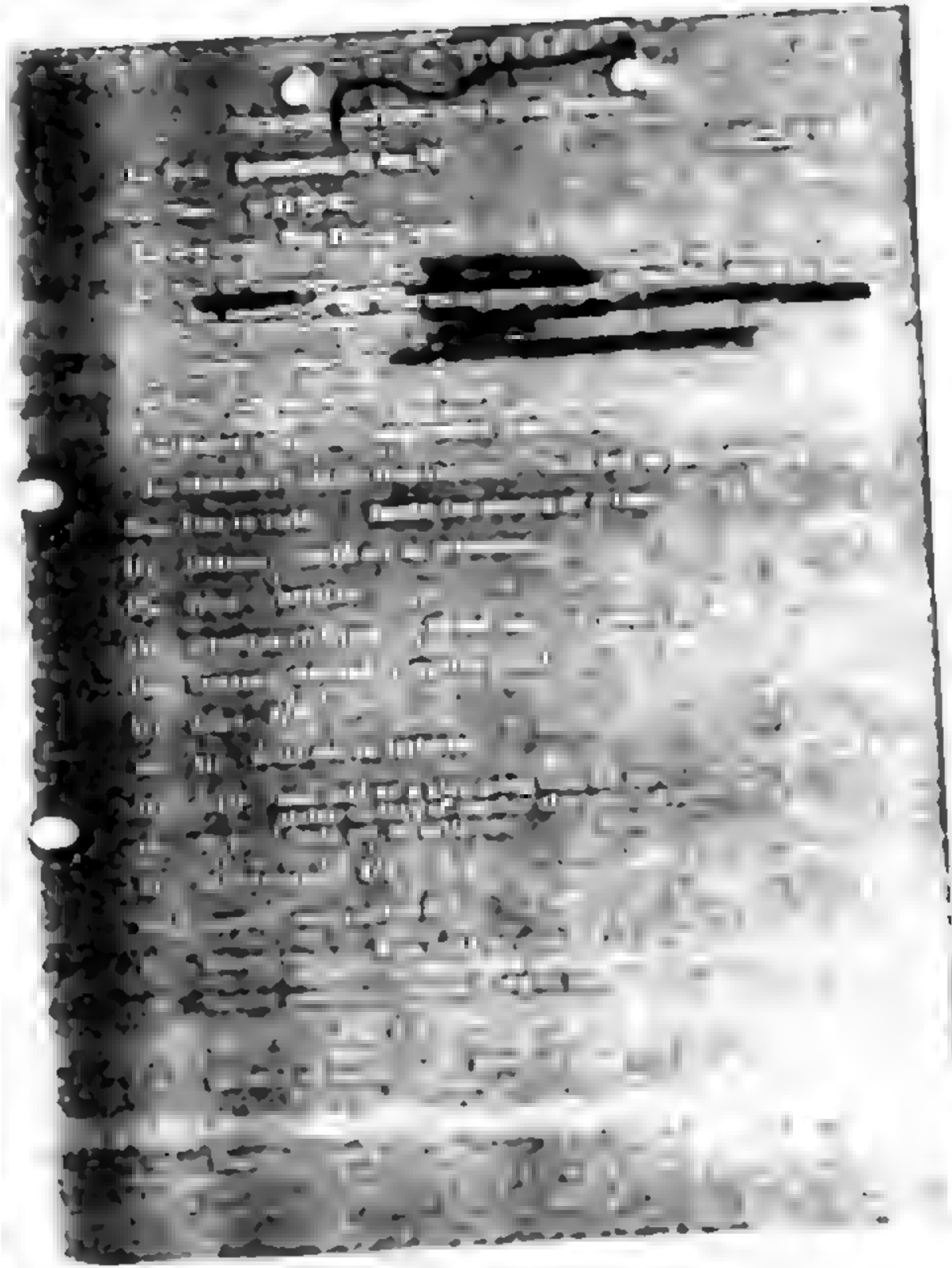
Incident #64 -- Twin Falls, Idaho -- 19 August 1947

There is nothing astronomical in this incident.

The reported overcast sky could have made it possible for signal or search lights to be reflected from the cloud back-ground.

[REDACTED]

[REDACTED]



Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
166, 172, 175, 183, 185, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[Redacted]

UNCLASSIFIED

ATIC NO. _____ DATE OF INFO Late Aug 57

AF NO. _____ LOCATION Holloman AFB, N. Mex.

REPORT NO. _____ SOURCE Radar Technician

DATE OF DISCOVERY _____ DATE IN TO ATIC _____

TYPE OF OBJECT _____ COLOR _____

SHAPE _____ SPEED motionless

SIZE _____ ALTITUDE 200 miles

NO. IN GROUP one TYPE OF OBSERVATION radar

COMMENTS _____

PERIOD _____ SERVICES _____

UNCLASSIFIED

OTHER FALSE RETURNS

Temporary ATIC Form 329
(2 Jan 52)

[Redacted]

MCIA/ACL/amb

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

A. C. P.	
PRIORITY	
UTIME	X
TYPE	
CLASS	

FROM: AMC

DATE: 30 Apr 48

W. R. CLINGERMAN, Col, USAF
Chief, Tech Intelligence Div
Intelligence Department

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: ~~COMMUNICATIONS OFFICE~~
HOLLISMAN AIR FORCE BASE
ALAMOGORDO, NEW MEXICO
ATTN: COL PAUL P. HELMICK

Subject: Interview Dr JW Peoples

MCIA-4-1

MR. ZARISKI OF THIS HQ INDICATED THAT DR. [REDACTED] OF THE WATSON LABORATORIES HAS INFORMATION THAT WOULD BE OF VITAL IMPORTANCE TO THE INTELLIGENCE DEPARTMENT. CONFERENCE WITH DR. PEOPLES REQUESTED ON 5 OR 6 MAY 1948. ADVISE IF CONVENIENT. INTELLIGENCE REPRESENTATIVES LT-COL JAMES C. BEAM AND MR. A. C. LORDDING WILL TRAVEL BY MILITARY AIR. SIGNED, TECHNICAL INTELLIGENCE DIVISION

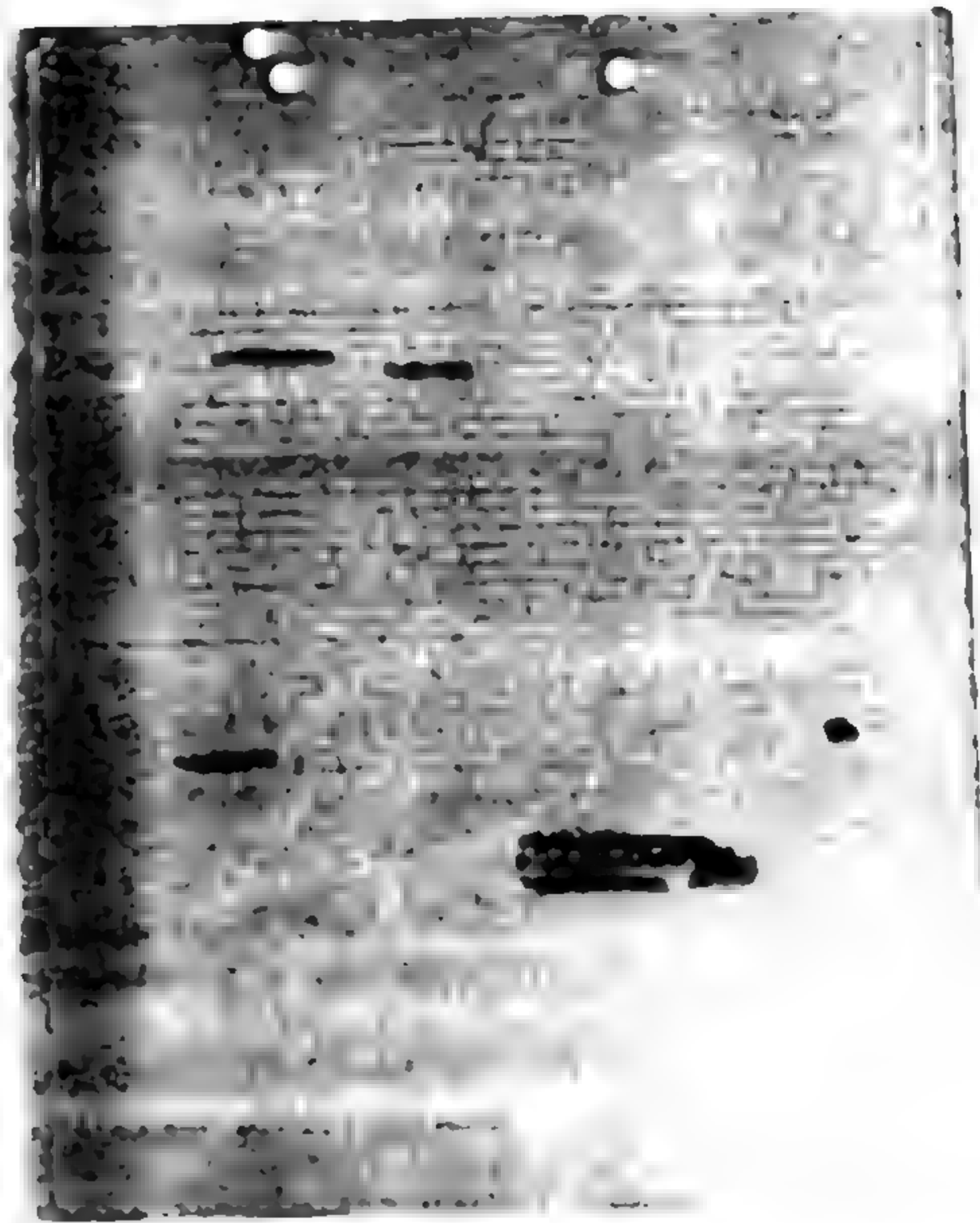
-25-

2-122

COORDINATION

C. S. DECS	CONTROL OFFICE	MAINTENANCE	DOT	REPLY	SECRET & TITLES	OTHERS

Loeddie
visited your headquar
at station



[REDACTED]

UNCLASSIFIED

11 May 1948

Report of Trip to Helleman Air Force Base, 5 - 6 May 1948

1. The primary purpose of this trip was to interview [REDACTED], representing the Watson Laboratories, who was temporarily on loan to Helleman Air Force Base. Upon arrival, it was learned that [REDACTED] had returned to the Watson Laboratories at Red Bank, N. J. A teletype sent from Helleman Air Force Base stating that [REDACTED] would not be available for interview did not reach Hq, AFM in sufficient time to postpone the visit. However, it was learned that [REDACTED] would be at Maxwell Air Force Base, Montgomery, Ala. on or about 11 May 1948 for an indefinite period of time.

2. A civilian, Mr. [REDACTED], who works in the same laboratory with [REDACTED] had also seen the unidentified flying object while in the presence of [REDACTED]. Mr. [REDACTED] was interviewed with the following stated results:

a. The object definitely was not a balloon.

b. The object appeared round and white; was at a great altitude and moved at a high rate of speed.

3. Mr. [REDACTED] promised to send in a detailed report through channels, together with the report of another civilian who also witnessed the phenomenon.

4. It was also learned that [REDACTED] who works in the Radar Laboratory at Helleman AF Base has, on several occasions in the past, witnessed on his scope unidentified flying objects at high altitudes, moving at a very high rate of speed. [REDACTED] was not available for interview; however, a request for a detailed report of these observations was forwarded to the Commanding Officer, Helleman Air Force Base.

5. Lt Colonel James G. Bean and Mr. Alfred C. Leeding proceeded to Phoenix, Ariz. to interview Mr. [REDACTED] and follow up on the report and photographs submitted by him some months ago. Although Mr. [REDACTED] is currently employed as a plasterer, a night clerk, his primary interest is in a small but quite complete laboratory behind his home. According to his business card, this laboratory is called "Famronic Research - Laboratory and Observatory"; and Mr. [REDACTED] is referred to as the "Chief of Staff". Mr. [REDACTED] appeared to be completely sincere and apparently is quite interested in scientific experiments. Mr. [REDACTED] stated he was an aircraft recognition instructor during the last war, and that in his opinion, the object sighted definitely was not a wind-blown object. He reiterated that the object was not less than 3000 ft. away and that it was not much more than 3000 ft. away unless he had greatly underestimated its size. Mr. [REDACTED] explained that he had read when he took the pictures of this flying object and indicated the exact paths of approach and departure of the object. He added that when the object turned directly away from him, he observed that appeared to be one large opening or vent across the entire trailing edge. Mr. [REDACTED] promised to send in another more detailed report, incorporating this observation.

UNCLASSIFIED AT 3 YEAR INTERVALS
REVIEWED AFTER 11 1985
DOD DIR 7200 1

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Page 2

Supplement to Trio Rpt to Watson Labs - 3 and 4 Jun 48

6. All agreed on the following: the object was very high, moved faster than any known aircraft, possessed a rounded, indistinct form, and disappeared suddenly rather than fading away in the distance. It was under observation 1/2 minutes or slightly less. It was definitely not a balloon and apparently not manned judging from the violent maneuvers which were performed at a high rate of speed.

7. [redacted] stated that he placed great credence upon these observations because all three men are trained balloon observers. He suggested that an observation team equipped with search apparatus both optical and radar be placed at Holloman Air Force Base in order that more definite information be secured in the event of a recurrence of an incident of this type. He also suggested that the radio sonic stations in the U. S. be alerted for incidents of this type. He promised to alert the observers in his department to be on the watch for and to report any similar incidents.

8. Mr. [redacted] of the Radar Laboratory was interviewed on 4 June 1948. His statements do not check very closely with those contained in Lt Berkeley's report to this office. Mr. [redacted] stated that Lt [redacted] was one of two observers on a modified GPO-1 Optical Tracking Device. The observations Lt [redacted] reported seeing on this equipment could not be confirmed at any time by the other tracker. Mr. [redacted] passed off the "ghost" as merely observed on the radar equipment as merely the illusion of the real object. He explained that this "ghost" did not move, and was possibly the echo from a distant mountain on a side wave of the radar equipment. He also spoke of "crazing" which is the effect on radar by the white gyronium sand in the area directly west of the Air Base. He also mentioned another form of "ghost" called "Angels" which have been detected and which are believed to be caused by changes in air density. Such phenomena have been observed and reported from Camp Edwards.

RECOMMENDATIONS AND ACTION TO BE TAKEN

1. In the light of Mr. [redacted] statements, the frequency of the sightings at Holloman Air Force Base does not warrant the placing of an observation team at that station. Should the sightings become more frequent and more substantial evidence be received from [redacted] alerted observers, further consideration will be given to the initiation of [redacted] project.

2. The Weather Service Headquarters at Tinker Field will be questioned as to the feasibility of alerting their radio sonic stations to be on the lookout for unidentified aerial objects. A similar request will be made to the Signal Corps and Co. at Artillery through the Headquarters, Army Field Forces.

[redacted]
Lt Col., USAF
Project Officer
Tech Intel Div.

UNCLASSIFIED

2

[Redacted]

Incident #51

UNCLASSIFIED

DATE OF FIND 3 Sept 1947

LOCATION Oswego, Ore.

SOURCE Female Civilian

NAME OF REPORT

DATE IN TO ATIC

TIME OF FINDING 1215 PST

COLOR Silver

SHAPE Round

FINISH

WEIGHT

APPROX High

COMMENTS

LOCATION OF THE OBJECT

NO. IN LOT 12-15

TYPE OF OBSERVATION Ground

NOTES

MARKINGS

SEARCHED

UNIDENTIFIED

Secondary ATIC Form 349
(Rev Jan 52)

UNCLASSIFIED

[Redacted]

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents are explained satisfactorily, as pointed out by the Geophysical Institute of Air Materiel Command Aero-Medical Laboratory (AGC-100 and AGC-101).

Air Materiel Command Aero-Medical Laboratory
212 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, or site.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably of a similar nature. There is no evidence of any special susceptibility.

APPENDIX

Project Groups

Summary of AGC Evaluation of Remaining Reports

VII. Summary of AGC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") have common characteristics. Two of them, by statements of the witnesses, had been made had the witnesses not read of the other incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. Descriptions of appearance or performance were exactly alike. The sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining incident is considered separately. It is not the intent to give a character of the reports, but each case was undesirable and should be reported. The numerical designation is merely for reference in the report.

- 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 73, 76, 77, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212

Incident No. 51 — 3 September 1947, 1215 hours, Oswego, Oregon.
A housewife observed twelve to fifteen round, silver-colored objects at a
high altitude. No further information was submitted, therefore, no conclusion
can be reached.

[REDACTED]

UNCLASSIFIED

Incident #51 -- Oswego, Oregon -- 3 September 1947

The limited information given here does not suggest anything astronomical.

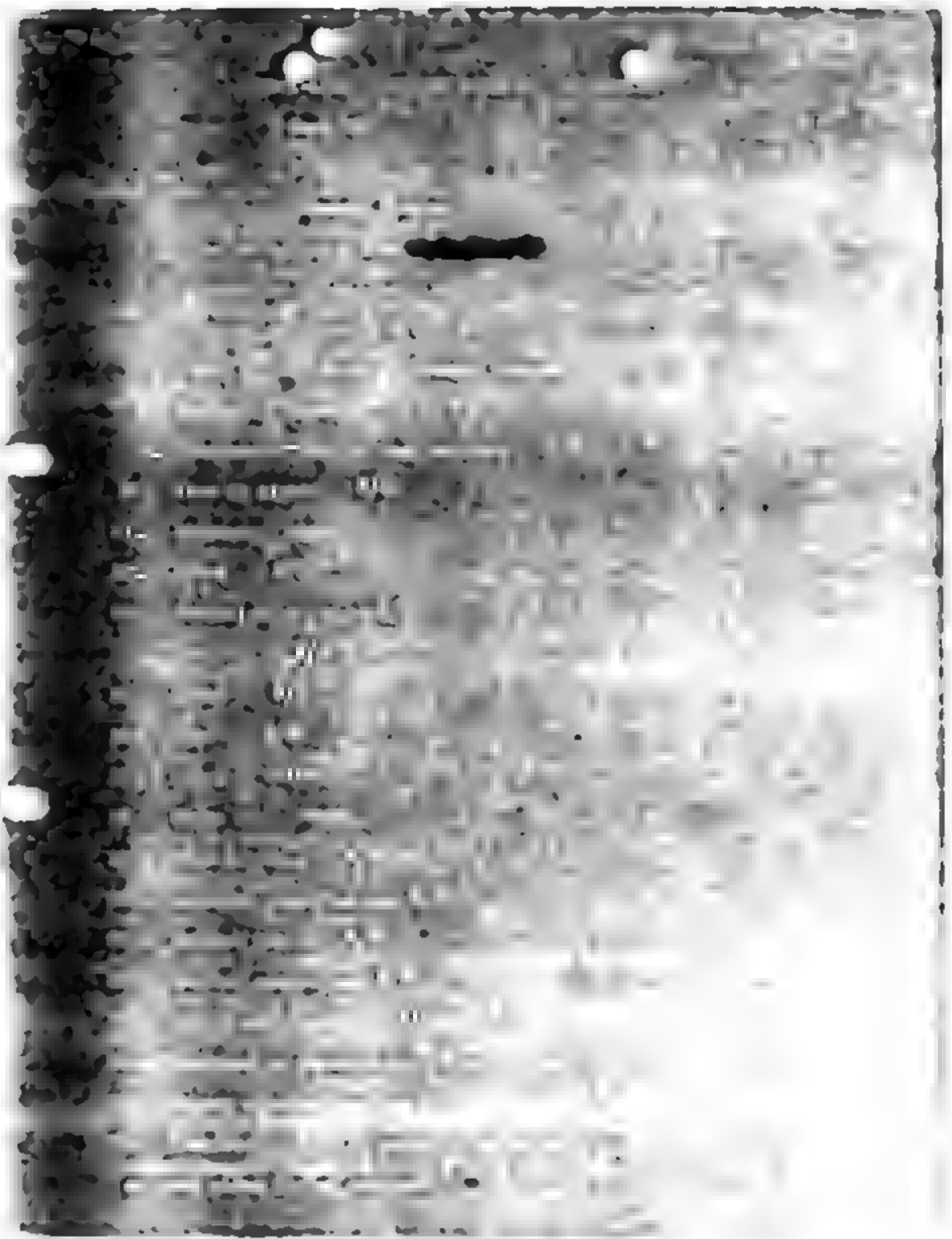
It is surprising that there was only one witness to this incident, since it occurred in a city, at a time when there was a plane in the sky.

If these objects were not ordinary aircraft at a great distance, or a cluster of balloons, then the incident must be considered together with others reporting groups of unidentified round or discoid objects, several of which occurred in this locality (e.g., incidents #5-9, 12-16).

UNCLASSIFIED

[REDACTED]

[REDACTED]



Dr. HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

- a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 50, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
218, 238.
- b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

- a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 136, 141, 146, 155, 166, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.
- b. Rockets, flares or falling bodies:
#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.
- c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

- a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 140, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.
- b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 82, 84, 85, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 162, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

Incident #61, 62

DATE OF INFO 8 Sept 1947

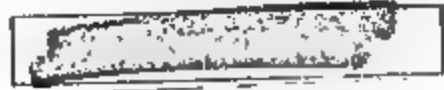
LOCATION Logan, Utah
 SOURCE Civilian Couple
 DATE IN TO ATIC _____
 COLOR White & Ilt. Insted
 SPEED Faster than U. S. Birds
 ALTITUDE 2000'-300'
 LENGTH OF TIME OBSERVED 1 to 2 Min.
 TYPE OF OBSERVATION Ground
 MANEUVERS Circled city in one to two min. in group formation.

"71 son"
 20 degrees
 NO. IN GROUP Approx 12 *5 groups of about 30 each*
 SOUND _____
 SECTION _____

UNCLASSIFIED

Prot Birds

Temporary ATIC Form 309
(2 Jan 52)



2

PROVIDED BY [redacted] UNCLASSIFIED

Incident #62

ATIC NO. _____ DATE OF INFO 8 Sept 1947

AP NO. _____ LOCATION Logan, Utah

REPORT NO. _____ SOURCE Civilian Couple

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVING Botw. 2230 & 2300 MST COLOR Yellowish

SHAPE Group of Lights SPEED High Estimated Measure

SIZE Individual lights small ALTITUDE Several thousand Estimated

COURSE circled city LENGTH OF TIME OBSERVED _____

NO. IN GROUP 5 groups 35 to 60 each TYPE OF OBSERVATION Ground

LOUDNESS _____ MANEUVERS _____

PHOTOS _____ SKETCHES _____

UNCLASSIFIED

Temporary ATIC Form 329
(2 Jan 52)

[redacted]

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Royal Corporation. The Staff of the Materiel Command Aero-Medical Laboratory (Aero-Medical Lab) has considered the following:

Air Materiel Command Aero-Medical Laboratory (Aero-Medical Lab)
212 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in report. These incidents form no pattern in regard to area, type of object, or manner of performance. There are indications, however, that some of the reports were influenced by earlier reports. Probably, no effort has been considered in the report as to such as allicity.

Appendix I

Project Catalog

Serials of 1943-1944 Evaluation of Reports of UFOs

Serials of 1943 Evaluation of Reports of UFOs

The remaining unexplained incidents (see Appendix "I") are characterized by certain characteristics. Two of them, by statements of the witnesses had been made had the witnesses not read of the incident (see report No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. The descriptions of appearance or performance were exactly alike. The incidents occurred at various times of day and year.

APPENDIX I

The following section of this report, each remaining incident is considered separately. It is not the intent to generalize the characteristics of observers, but each case has undesirable elements not being reported. The numerical designation is merely the serial number of the incident in the project catalog.

- 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Incident No. 62 — 6 September 1947, 2200-2300 hours, Logan, Utah.
A man and his wife, together with five other unidentified people, observed five groups each of 35-60 small objects, yellowish-white in color, flying several thousand feet in the air at a high rate of speed. The weather was cloudy.

AIC Opinion: From the limited evidence submitted, it is practically impossible to formulate a conclusion. Past motion could be attributed to closeness rather than to true linear distance. In an atmosphere of darkness, any impression may be erroneous. Ground lights reflected from moving, low-hanging clouds, themselves not visible, could readily account for this report. Light colored birds are another possibility.

[Redacted]

UNCLASSIFIED

Incident #61, 61a -- Logan, Utah -- 8 September 1947

This incident, and incident #62, which clearly refer to the same objects (witnesses were together at the time of observation) do not have an astronomical explanation.

Since it was dark, any judgment of distance can be greatly misleading, and extremely fast motion might be ascribed to closeness rather than to true linear distance.

[Redacted]

[Redacted]

()

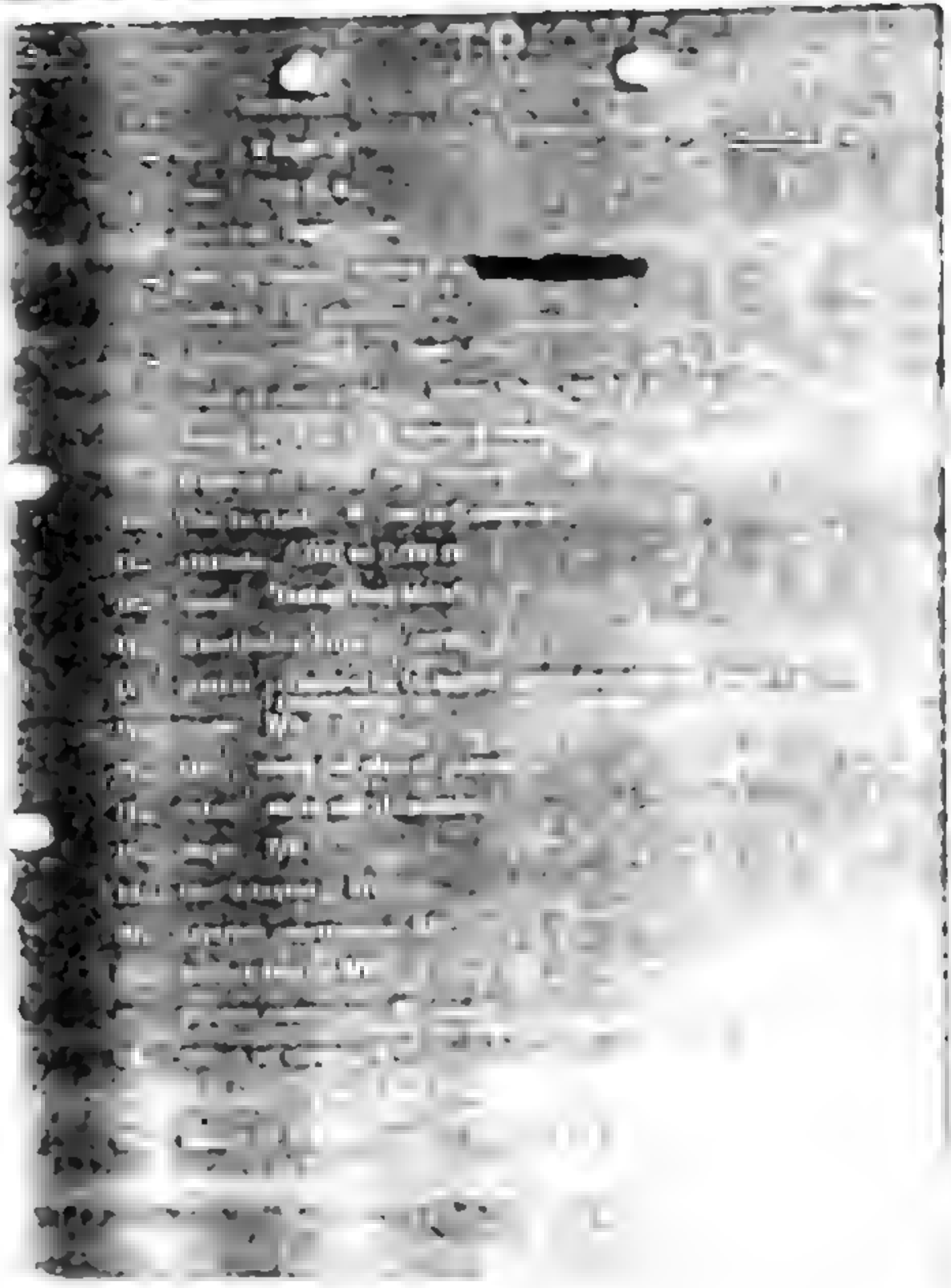
Incident #62 -- Logan, Utah -- 8 September, 1947

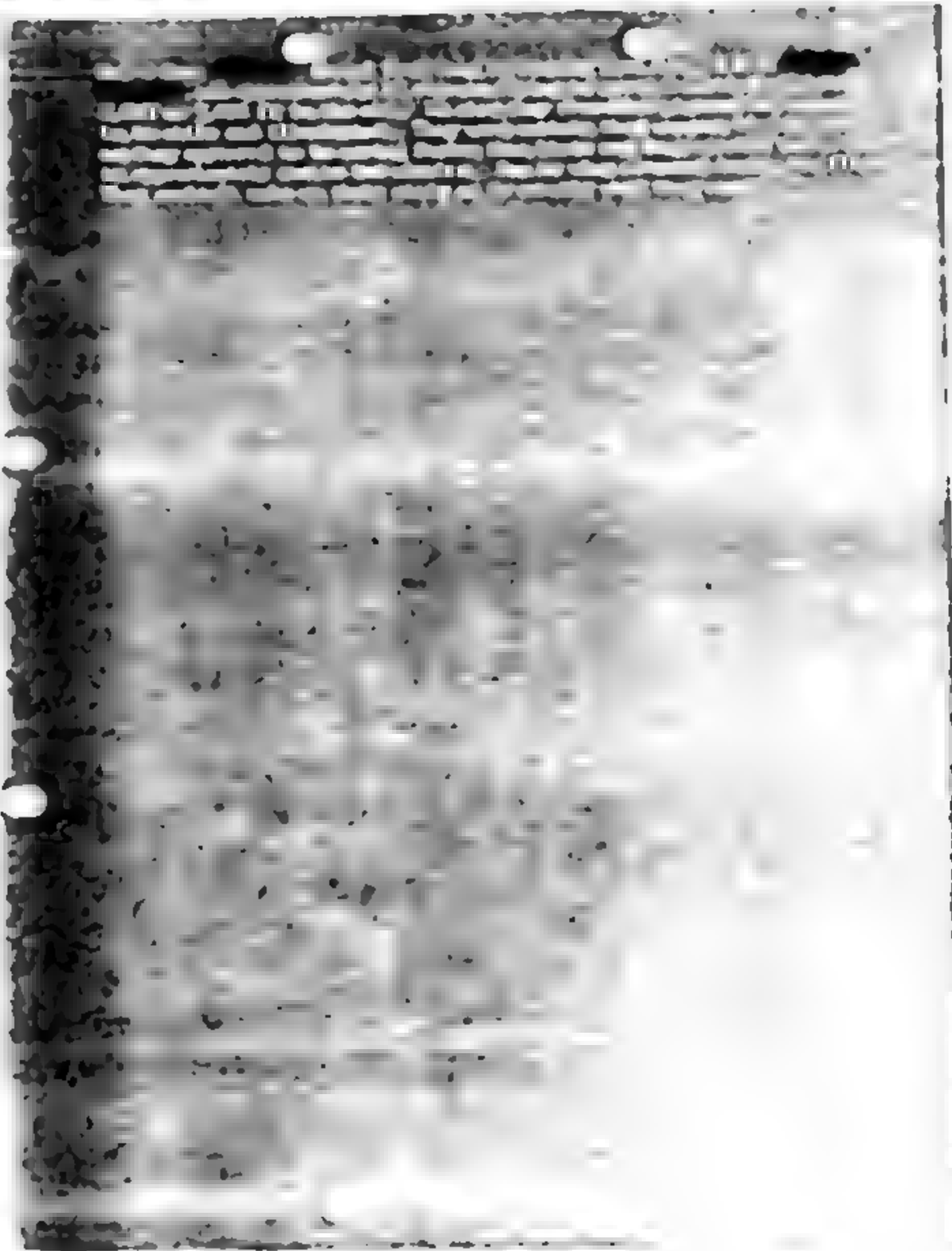
This incident does not have an astronomical explanation.

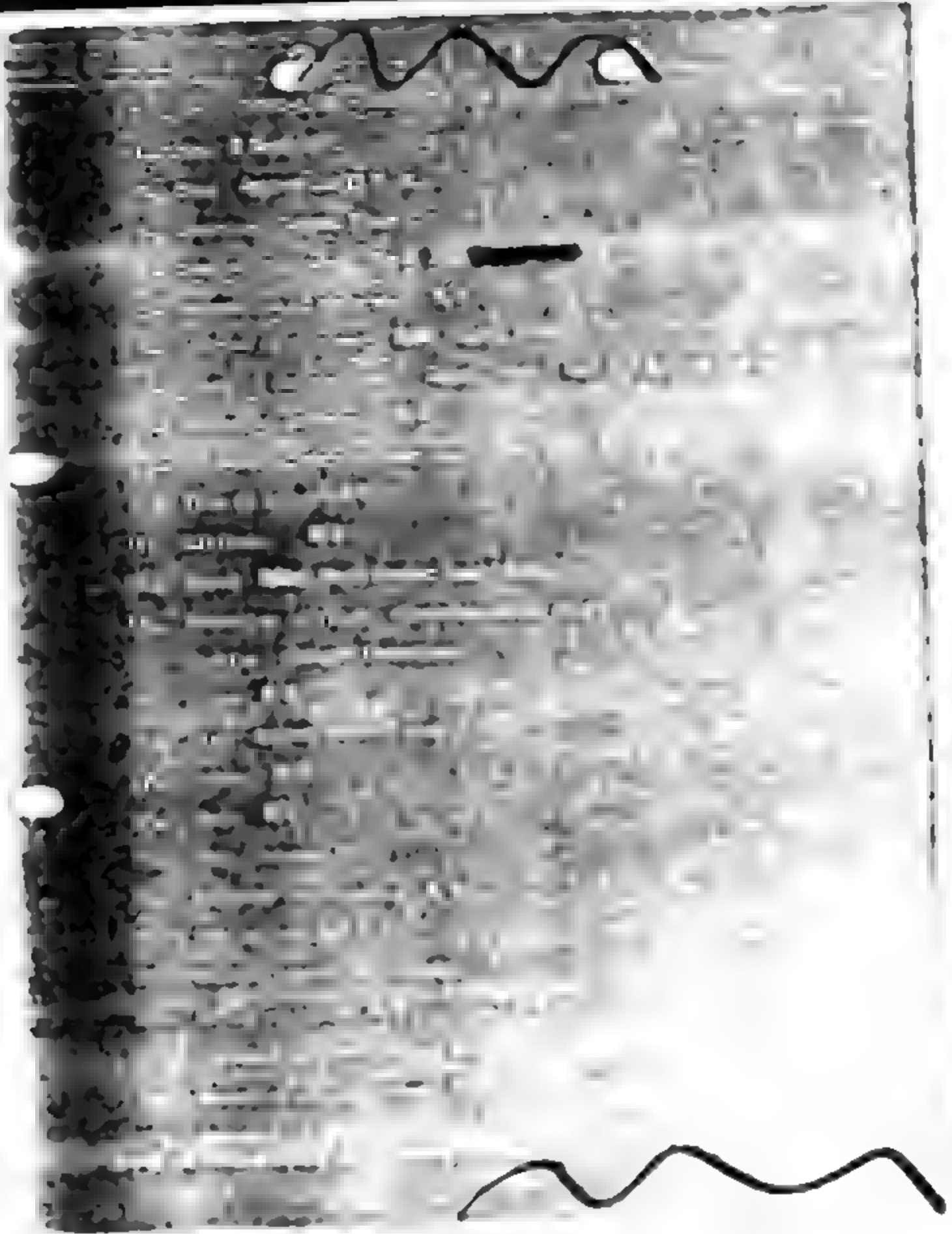
See report on incident #61.

[REDACTED]

[REDACTED]









Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 55, 65, 76, 106, 107,
108, 109, 133, 170, 211, 216.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 88, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 22, 37, 40, 51, 52, 51, 61, 62, 64, 63, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 152,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Dr HYMEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 84,
90, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
198, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 8, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 51, 51, 64, 63, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 154.

2

PRO. [REDACTED]

UNCLASSIFIED

Incident #59

ATIC NO. _____ DATE OF INFO 12 Sept 1947

AP NO. _____ LOCATION Midway Island to Oahu - beyond Necker I.

REPORT NO. _____ SOURCE Civilian Pilots

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVING 0558Z Sunset plus 45 Min. COLOR White to Red

SHAPE Like Meteor SPEED 1160 mph (1000 knots) ESTIMATE 1

SIZE _____ ALTITUDE 9,500' ESTIMATE 1

COURSE 350 degrees to 110 degrees LENGTH OF TIME OBSERVED 6 sec.

NO. IN GROUP 1 TYPE OF OBSERVATION Aerial

THREAT _____ MANEUVERS Abruptly changed course but altitude & horizontal flight maintained.

PHASES _____ INCIDENTS _____

Standard ATIC Form 329 (Jan 52)

UNCLASSIFIED

[REDACTED]

Meteor

[REDACTED]

UNCLASSIFIED

Incident #59 -- beyond Necker Island -- 12 September 1947

From the evidence at hand, it appears quite likely that the object observed was a fireball. Fireballs have been known to change course abruptly when splitting. The reported change to reddish hue from the previous color of incandescent light, the length of time in sight, and the manner of disappearance all lend support to this hypothesis. At sunset one can expect relatively slow-moving, nearly horizontal fireballs.

[REDACTED]

[REDACTED]

(Old Naval Station)

18 September 1947

Memo for: DIO-14ND.

Subj: Unidentified Object in Flight Observed by Pan American Pilots.

1. At approximately 1000 on 18 September 1947, reporting agent received a telephone call from Lt. Comdr. [REDACTED], USN, Air-Sea Rescue Operations Officer attached to Commander Hawaiian Sea Frontier, reporting that a Pan American plane in flight from Midway Island to Cahu on the previous evening had sighted an unusual object in flight about 0500 GCT. Arrangements were made by reporting agent to meet Lt. Comdr. [REDACTED] and the Pan American pilots at the District Intelligence Office at 1130 that date.

2. With Captain R. R. Lyons, USN, District Intelligence Officer, 14th Naval District, present, Lt. Comdr. YOUNG and Pan American officers were interviewed by the reporting agent. They were, respectively: [REDACTED], Plane Captain, who has been flying for Pan American for ten years, has 7000 hours in the air, and has flown routes over both the north and south Atlantic and the Pacific Ocean between the Philippines and the Mainland; [REDACTED], Second Officer, who has 11 years in aviation, 1700 hours in the air, has been in with Pan American one year on the Pacific route, and for four years was in the Army Air Force flying B-24's in combat flight in the south Pacific, as well as on East Coast training duty. Both aviators impressed reporting agent as completely reliable, intelligent, and keen observers who were attempting to give a factual explanation of an unusual phenomenon.

3. The information as supplied by Pilot [REDACTED], and concurred in by [REDACTED], is as follows: The Pan American plane was eastbound from Midway on magnetic course 98, which is approximately 110 true, flying at 2000 feet and making 206 knots. The plane was flying on the automatic pilot with [REDACTED] in the right-hand seat in the control cabin and [REDACTED] in the left-hand seat. It was dark and at about 0500 GCT there were cumulus clouds of about 40 density. Both agreed that the [REDACTED] had set about 45 minutes previously.

4. The Pan American plane had passed Necker Island at 0535 GCT. At 0538 GCT a white light was observed about 60 degrees off the starboard bow of the plane. This light, according to [REDACTED], appeared to be the light of an approaching airplane except that it was extremely intense. The color of an incandescent light without [REDACTED] and [REDACTED]. The object appeared to be on a course about 210 degrees true, and its first observed was estimated to be about five miles away. The

61.051		ORIGINATOR DIO, 14 ND	SUBJECT Unidentified Object in Flight Observed by Pan American Pilots.
DATE OF LETTER 16 Sep 47	ORIGINATOR'S FILE NUMBER C-0146	REFERENCES-ENCLOSURES-ENCLOSUREMENTS Encl: (A) Copy of Memo for DIO#14ND, dtd 18 Sep 47, same subj. (W)	
DATE RECD ONI 19 Sep 47	ADDRESS TO GNI		
RECD IN TO INITIAL J2V	VIA	GNI FILE NUMBER	
OUT (DATE) 27 Sept.			

SECONDARY ROUTING BY											
TO (S)	INITIAL	TO (S)	INITIAL	TO (S)	INITIAL	TO (S)	INITIAL	TO (S)	INITIAL	TO (S)	INITIAL
VA		DAB									
FOR											
OUT (DATE)											

COMMENTS AND REMARKS

DOWNGRADED AT 12 VP1R
INTERVALS
DECLASSIFIED

UNCLASSIFIED



1. O. N. I. ROUTING SLIP... FINISHED FILE COPY... DO NOT DETACH



[REDACTED]

Plane had just passed Necker Island at 0535 GCT. At 0558 GCT an intense white light was observed 60° off starboard bow of plane. It appeared similar to the light of an approaching plane except that it was extremely intense. The color was that of an incandescent light without appreciable blue and no reddish tinge. It appeared on a course about 350° true some 5 miles away. The light grew in intensity (but without any change in color) to a point estimated to be one mile off starboard bow of the plane. When the PA plane switched over to manual control the object suddenly veered to an approximate course of 109° and then the bright light appeared to split into two parts and assumed a reddish hue. These two reddish lights did not have the intensity of the white light and appeared about a wing-length apart. As it changed its course the extraordinary speed was noted. It far outraced the Pan American plane and the twin lights appeared to burn out 30 miles ahead. The entire phenomenon was observed for some six seconds. Object was estimated to be traveling 1,000 knots per hour.

NOTE: Both observers thought it could have been a meteor except for the manner in which it held altitude. At no time did it appear to get above or below 9,500 ft. When it disappeared it still seemed at about 9,500 ft. at no time did it give off sufficient illumination to reflect on the cloud formation at 8,000 ft.

Both observers were questioned as to possibility of optical illusion and the probability that the object dropped at an oblique angle but both firmly declared the object apparently changed course and that it appeared to hold altitude throughout the entire time observed.

PAA plane was eastbound from Midway on magnetic course 98, which is approximately 110° true, and flying at 9,000 feet at about 205 knots. It was flying on automatic pilot with [REDACTED] in the right-hand seat in the control cabin and [REDACTED] in the left-hand seat. It was dark and there were cumulus clouds of about .4 density. The sun had set 45 minutes previously.

[REDACTED]

127

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS
UNCLASSIFIED

Incident # 59

1. Date 12 Sept 47
2. Time 45 minutes after sunset
3. Location Midway Island to Oahu - beyond Becker Island
4. Name of observer Capt [REDACTED] &
2d Officer [REDACTED]
5. Occupation of observer Pilot and 2d officer, PAA
6. Address of observer N/S
7. Place of observation Beyond Becker Island (23° 34' N 164° 42' W)
8. Number of objects 1
9. Distance of object from observer 1 mile
10. Time in sight. Six seconds
11. Altitude 9,500 to 10,000 ft
12. Speed 1160 MPH (1000 knots)
13. Direction of flight 350° then 109°
14. Tactics Abruptly changed course but observed horizontal flight holding altitude
15. Sound N/S
16. Size N/S
17. Color N/S (See below - exhaust)
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S - light the color of an incandescent light without appreciable blue & no reddish tinge
22. Weather conditions dark - 45 minutes after sunset
23. Effect on clouds No effect on clouds
24. Sketches or photographs None
25. Manner of disappearance appeared to burn out 30 miles ahead of PA plane
26. Remarks: (over) [REDACTED]

DOWNGRADED TO UNCLASSIFIED
INTERVALS
DECLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 65, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 198, 192,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 235.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

PROJECT NO. 1007. (Incident #72

UNCLASSIFIED

DATE OF INFO 17 Sept 1947

ATIC NO. _____
 REPORT NO. _____
 DATE OF REPORT _____
 TIME OF SIGHTING _____
 SHAPE Spherical
 SIZE 2' - 3' diameter
 COLOR 180 degrees
 NO. IN GROUP 1
 ESCORT _____
 PHOTOS _____ SKETCHES _____
 LOCATION Pt. Richardson, Alaska
 SOURCE Army Officer
 DATE IN TO ATIC _____
 COLOR Metallic Silver
 SPTED Tremendous Estimated
 ALTITUDE below 10,000' Medium
 LENGTH OF TIME OBSERVED 15-20 sec. Path
 TYPE OF OBSERVATION Ground
 MANUEVERS Travelling against wind

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

Pub. Matter

HEADQUARTERS
AIR MATERIEL COMMAND **UNCLASSIFIED**

BE SURE TO
COMMUNICATE AND
ATTENTION OF
POLICE OFFICERS

TSRAD-23/ACL/amb

WRIGHT FIELD, DAYTON, OHIO

TSRAD-23

SUBJECT: Flying Discs

TO: Chief of Staff
United States Air Force
Washington 25, D. C.
ATTENTION: Office, Director of Intelligence
Lt Colonel George Garrett, Jr.

new to AFCAI

1. The inclosed newspaper clippings are submitted for your information and comment. The incident reported in Seattle appeared in the "Dayton Journal" on 12 November 1947, and should be followed up if possible.

2. The story by Lionel Shapiro regarding war weapons developed in Spain evidently was printed in a number of leading newspapers throughout the country. The significance of this article will be dependent upon certain essential elements for such alleged important developments, such as funds, materials, experimental testing facilities, and technological "know-how". The latter is supposed to be supplied by German scientists. The German scientists at this Hq indicate that no important scientists from Germany are working in Spain, and those mentioned in this article are not known to them.

000.9 Flying Discs

3. If possible, therefore, an effort should be made to obtain names, qualifications, or any information that might help to identify the alleged German scientists working in Spain.

4. A brief statement was made in a recent intelligence report from Hq, USAF, AG/AS-3, regarding a flying disc incident in Alaska in September. The close range sighting reported should render a more detailed observation than what was reported, which also suggests a follow-up.

5. It is further requested that this office be advised as to progress being made on the plotting of all flying disc incidents to date, particularly in North America. It was understood that Lt. Carroll was going to plot these incidents, but no further word was received regarding this effort.

FOR THE COMMANDING GENERAL:

UNCLASSIFIED

3. M. McCoy
Colonel, Air Corps
Chief of Intelligence

File report USAF
newspaper clippings

SAVE

~~SECRET~~

UNCLASSIFIED

OIR



HEADQUARTERS
AIR MATERIEL COMMAND

TSAD-2B/ACL/amb

WRIGHT FIELD, DAYTON, OHIO

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO ATTENTION OF
FOLLOWING OFFICE SYMBOL:

TSAD-2B

24 NOV 1947

SUBJECT: Flying Discs

TO: Chief of Staff
United States Air Force
Washington 25, D. C.
ATTENTION: Office, Director of Intelligence
Lt Colonel George Garrett, Jr.

Reference letter, subject as above, dated 13 November 1947, it is requested that immediate action be taken to appropriately mark or stamp this correspondence with the classification "secret". This classification number is as follows: U-45983

FOR THE COMMANDING GENERAL:

E. L. McCJY
Colonel, USAF
Chief of Intelligence

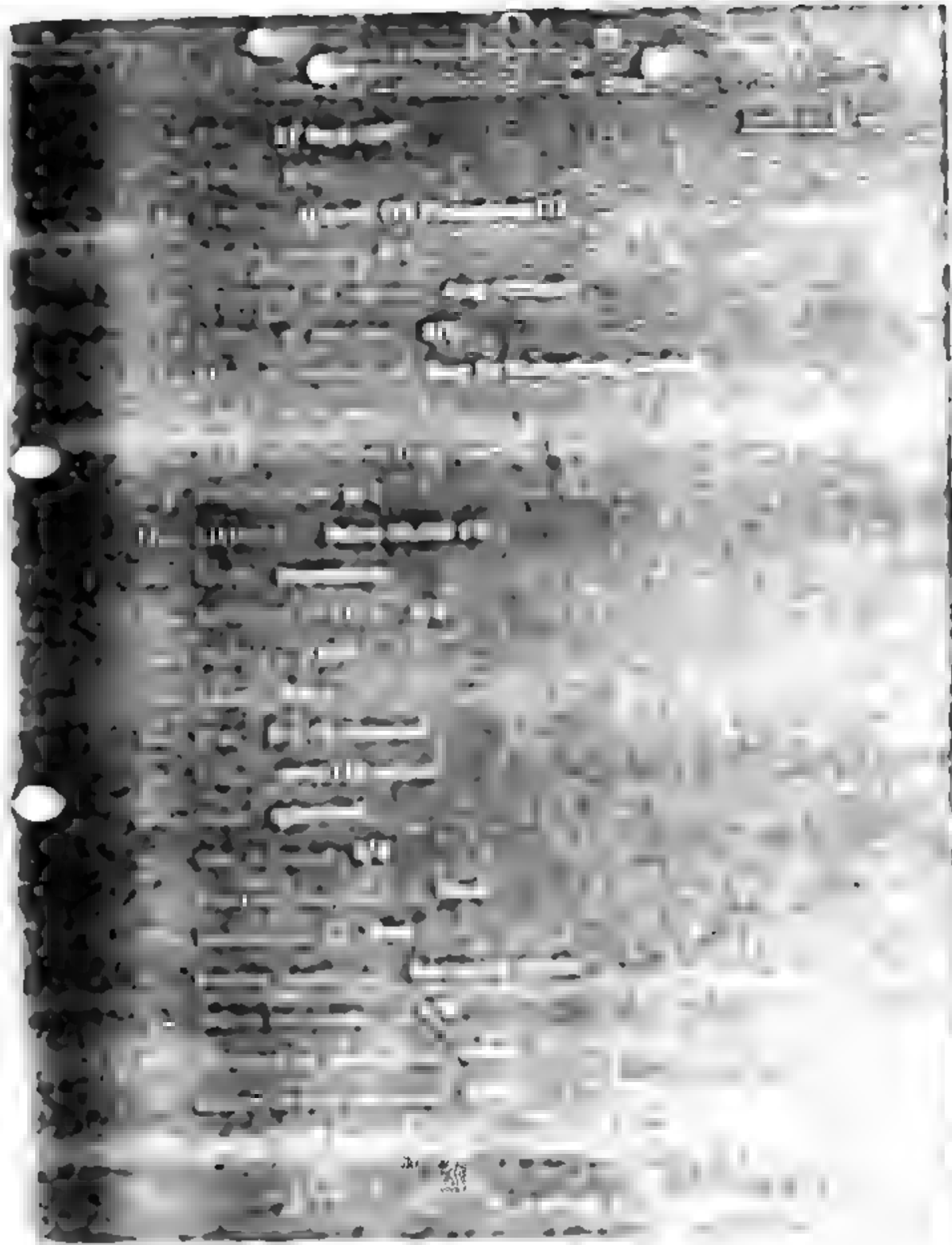
To OTH files
action completed
Col. Garrett - OIR-CD
12-10-47

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DLM 6240.10

6009 P.H. [unclear]

UNCLASSIFIED

~~SECRET~~



PROJECT 10073 RECORD

1. DATE - TIME GROUP 1947	2. (TATION (Alaska
3. SOURCE Not known	10. CONCLUSION Astro (DAYLIGHT INTERIOR)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Case missing. Cards missing.
4. TYPE OF OBSERVATION Not reported	
7. COURSE Not reported	
8. PHOTOS <input type="checkbox"/> Yes Not reported <input type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input type="checkbox"/> No Not reported	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[REDACTED]

[REDACTED]

Incident #72 — Alaska — 1947 (exact date not known)

From the scanty information available, it appears improbable that this object was astronomical, unless the report represents a highly garbled and subjective account of a daylight meteor. (The time of the sighting is not given, but it is assumed from the description of the incident that it occurred during daylight hours.)

It should be noted as a matter of general record that some of the reports received at observatories of recognized fireball falls are so highly colored and garbled that if the astronomer did not have independent evidence of the identity of the object, it would be impossible to determine from these reports.

[REDACTED]

[REDACTED]

B/Ltr from AHC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWSS

1st Ind

21 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MCIAIO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	76	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/o

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

**HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio**

MCIAAO-3/BSB/ra
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

**TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS**

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	61	105	148	163
16	32	67	107, 8, 9	151	167
22	33	69	112 (See 122)	154	169
23	43				

21131a

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCLAND-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EXI"

/s/ W. E. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MREBP
Colonel Neal, MCLAND

7-61181-1

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 16, 18, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 159, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 82, 84, 88, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

21

PROTECTED BY COPYRIGHT
UNCLASSIFIED

Incident #18

ATIC NO. _____ DATE OF INFO 20 Sept 47

AF NO. _____ LOCATION Toronto, Canada

REPORT NO. _____ SOURCE The Civilians

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF SIGHTING _____ COLOR Yellow

SHAPE ball SPEED _____ Estimated

SIZE _____ ALTITUDE _____ Estimated

COURSE _____ LENGTH OF TIME OBSERVED _____

NO. IN GROUP one TYPE OF OBSERVATION _____

NO. IN GROUP _____ MANEUVERS _____

REMARKS: Proved to be a hoax.

FIGURES _____ SKETCHES _____

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

[Redacted]

[Redacted]

UNCLASSIFIED

Incident #18 -- Toronto, Canada -- 20 September 1947 .

It is stated in the information given here that this incident has been determined to be a hoax .

UNCLASSIFIED

[Redacted]

[Redacted]

1-20-47

UNCLASSIFIED

Incident #179

ATTC NO. _____ DATE OF INFO Oct 1947

AP NO. _____ LOCATION San Francisco, Calif.

REPORT NO. _____ SOURCE Aviation Student

DATE OF REPORT _____ DATE INFO TO ATTC _____

TIME OF OBSERV. _____ COLOR "Mysterious light"

SHAPE _____ SPEED _____

DIR _____ ALTITUDE _____

COURSE _____ LENGTH OF TRIP OBSERVED _____

NO. IN GROUP 1 TYPE OF OBSERVATION Ground

FOUND _____ MANEUVERS _____

PHOTOS _____ SKETCHES _____

UNCLASSIFIED

Temporary ATTC Form 329
(2 Jan 52)
(Case Missing)



*Invest. Info
Prof. Hester Electric
Linneman*

No. 179: Crack-pot report; insufficient information to evaluate.

L

11

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AFS DCS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MC1AXD-3

1. Reference is made to letter from your headquarters, MC1AXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

Dr. HYMEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
98, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 188, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 251, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 68, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 61, 62, 68, 61, 82, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 185, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

UNCLASSIFIED

(Incident Oct 1947)

PROJECT 10073 RECORD ()

APIC NO. ---

DATE OF INFO 12 May 1949

AF NO. ---

LOCATION Dodgville, Wis.

REPORT NO. ---

SOURCE Male Civilian

DATE OF REPORT ---

DATE IN TO APIC ---

TIME OF SIGHTING 2300

COLOR ---

SHAPE ---

SPEED "Faster than Estimated

SIZE ---

ALTIITUDE "about 2 mi" Measured

COURSE NW to South

LENGTH OF TIME OBSERVED About 1 hr.

NO. IN GROUP 1

TYPE OF OBSERVATION Ground

WIND ---

MANEUVERS Circle Counter-clockwise

PHOTO --- SKETCHES ---

UNCLASSIFIED

10073-10073 (2 Jan 53)

[REDACTED]

PROJECT 1073 RECORD CARD

1. DATE October 1947		2. LOCATION Dodgeville, Wis		12. CONCLUSIONS <input type="checkbox"/> Was Believed <input type="checkbox"/> Probably Believed <input type="checkbox"/> Possibly Believed <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME SMOKE Level 2300 GMT		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION OR HOUR		8. NUMBER OF OBJECTS One	9. COURSE NW to S		
10. BRIEF SUMMARY OF SIGHTING No description, except that a "saucer" was to the NW, moving slowly to the south. All at once in a sudden burst of speed it circled from right to left in a huge circle and moved toward the south at the same time. No sound, smell, or trail. Very high rate of speed in making the circles.			11. COMMENTS Unidentified.		

11-1116-6

UNCLASSIFIED

Incident #71

DATE OF INFO 8 or 9 Oct 47

AFIC NO. _____

LOCATION Las Vegas, Nevada

AF NO. _____

SOURCE Ex AF Pilot and others

REPORT NO. _____

DATE IN TO AFIC _____

DATE OF REPORT _____

COLOR _____

TYPE OF OBJECT _____

SPEED 700-800 mph

OBJECT Object w/ vapor trail

ALTITUDE _____

HEIGHT _____

LENGTH OF TRIP OBSERVED _____

COURSE East-circled to west

TYPE OF OBSERVATION visual ground

NO. IN GROUP 1

MARKINGS _____

REMARKS none

PICTURE: _____ EXERCISES _____

UNCLASSIFIED

Temporary AFIC Form 329
(2 Jan 52)

*Aircraft
w/ vapor trail*

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents are explained rationally, as pointed out by Hans Carver, Director of Air Materiel Command Aero-Medical Laboratory (see Appendix "A").

Air Materiel Command Aero-Medical Laboratory (see Appendix "A")
2.2 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, etc.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports. Probably they had not been considered unusual or reported with no publicity.

APPENDIX

Project GAW-30

3. Summary of Evaluation of Personnel Reports

VII. Summary of AIC Evaluation of Personnel Reports

The remaining unexplained incidents (see Appendix "A") are given characteristics. Two of them, by statements of the witnesses had not been seen since had the witnesses not read of the incident (see report No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two sightings or appearances or performance were exactly alike. They occurred at various times of day and night.

In the following section of this report, each remaining incident is considered separately. It is not the intent to describe the character of observers, but each case has undesirable characteristics to be disregarded. The numerical designation is merely that of the incident in the project files.

17, 21, 35, 37, 40, 51, 53, 63, 64, 65, 71, 75, 76, 77, 78

82, 134, 135, 151, 152, 154, 163, 168, 176, 183, 186, 193, 217, 221

Incident No. 71 -- 8 or 9 October 1947, daytime, Las Vegas, Nevada. An Air Force Reserve pilot reported observing a trail appearing high in the sky at an estimated speed of 100-1000 MPH. The object producing the trail was not visible. The trail was white as a cloud, and dissipated in fifteen to twenty minutes. The object proceeded in a straight line, then it made an approximately 180° turn of radius five to fifteen miles, and proceeded away toward the direction of first appearance. The weather was described as "almost cloudless."

AME Opinion: It is difficult to understand why this individual attached any importance to this sighting, and why he did not conclude that the trail was caused by exactly what it appears to have been; that is, an ordinary aircraft flying normally at an altitude too high for itself to be visible, but in the best altitude range to form vapor trails 20,000 - 45,000 feet.

[REDACTED]

UNCLASSIFIED

Incident #71 -- Las Vegas, Nevada -- 8 or 9 October 1947
(Supersedes interim report of 2/1/49)

In everything except the course flown, the description given here answers to that of a fireball. The course indicated in this incident, however, appears almost fatal to such a hypothesis. No fireball on record, to this investigator's knowledge, has been known to turn back on itself. Daytime fireballs have been observed, however, that were invisible save for a marked white cloudlike trail.

Most fireballs pursue essentially straight courses, and, in fact, apparent deviations are often caused by illusions of perspective and of a spherical sky. Real deviations are caused by effects of the meteor's encounter with the atmosphere. To execute a curved trajectory would require highly extraordinary circumstances indeed, and a meteoric explanation for this incident must be regarded as most improbable.

It is more likely that some sort of aircraft was under observation.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

2

ATIC NO. _____ DATE OF REPORT 12 Oct 1947

AF NO. _____ LOCATION Mexico

REPORT NO. _____ SOURCE Mexican War Dept.

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVATION 0930 COLOR Blue or silver

SHAPE _____ SPEED Falling star PERIOD X

SIZE _____ ALTITUDE _____ HEIGHT

COURSE B to W LENGTH OF TRAIL OR SWD _____

NO. IN GROUP 1 TYPE OF OBSERVATION _____

LOUDNESS _____ FAIRNESS _____

REMARKS _____ SKETCHES _____

Temporary ATIC Form 329 (1 Jan 52)

UNCLASSIFIED
[REDACTED]

Prob Meteor

GENERAL INFORMATION

UNCLASSIFIED

The following information is provided for your information and is not to be distributed outside your organization. This information is classified as UNCLASSIFIED.

1. **Organization:** [Redacted]

2. **Location:** [Redacted]

3. **Personnel:** [Redacted]

4. **Equipment:** [Redacted]

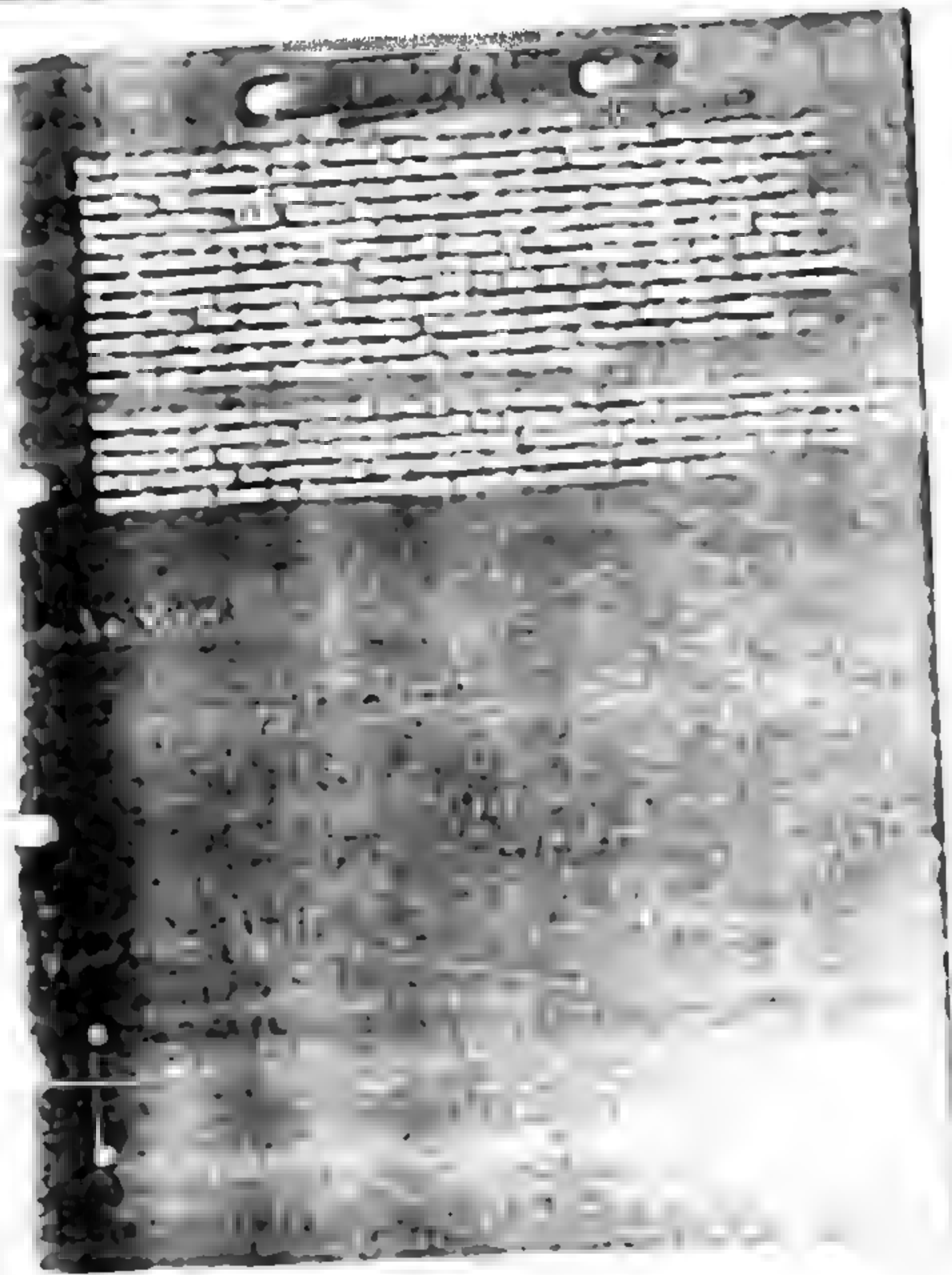
5. **Facilities:** [Redacted]

6. **Services:** [Redacted]

7. **Other:** [Redacted]

8. **Remarks:** [Redacted]

[Redacted]



125/12
10
UNCLASSIFIED

Extract from CURRENT NEWS Comment, prepared by the Analysis Div.,
Office of Public Relations, Hq, Army Air Forces

ROCKET EXPLOSION
REPORT 'FALSE'

EL PASO, Tex., Oct. 16 (AP). -- Gen. Enrique Diaz Gonzales, who commands the Juarez military garrison just across the border from El Paso, today blamed a "false report" for the Mexican War Department's announcement that an American rocket landed south of here last Sunday.

His statement was made as search was resumed for a mysterious object which blazed through the sky, crashed and apparently exploded in the mountains near the village of Caseta, Mexico, across the Rio Grande from Fabens, Tex.

The War Department in Mexico City asserted two days ago that investigation indicated the object was a V-2 rocket launched from a U. S. Army experimental station in Texas.

Landing My
Charles Texana,
Crosses Border
EL PASO, Tex., Oct. 12--(AP)--
An unidentified flaming object
spared over the Texas-Mexico
border today apparently smashed
into the Sacramento Mountains of
Mexico with a loud explosion and
billows of smoke.
The approximate impact area was
estimated to be less than 10 miles
from the point where a V-2 rocket
left its track, crashed south of
Juarez May 28.
The public relations officer at the
White Sands proving grounds,
where the V-2 rockets have been
launched, said none of the missiles
had been fired since Oct. 8.
Maj. Gen. John L. Homer, Fort
Bliss commander and military attaché
at El Paso, said other missile
launches in the southwest, said that
no Russian missiles had been fired
today and no rocket planes were
missing from the fields in the area.
At least four persons saw the
flaming object darting through the
skies with the speed of a falling
star at approximately 9:30 a. m.

DO NOT WRITE IN THESE SPACES
UNCLASSIFIED

47

A. G. P.	
PRIORITY	X
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

TSRAD2B/ACL/ans 2-1204

AIR SERVICE COMMAND TELETYPE NETWORK

FROM: AMC

DATE: 14 October 1947

W. R. CLINGERMAN
Colonel, Air Corps
Chief, Analysis Division
Intelligence (T-2)

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

*for Col Clingerman's signature on this
airmail is under AFAC jurisdiction.*

TO: Commanding Officer
Alamogordo Army Air Field
Alamogordo, New Mexico
CLASS: ATTN: Col Paul P. Helmick

TSRAD-10-1 REQUEST ALL AVAILABLE INFORMATION REGARDING UNIDENTIFIED
FLYING OBJECT REPORTED TO HAVE CRASHED INTO THE SAMALAYUCA MOUNTAINS OF MEXICO
AT APPROXIMATELY 8:30 PM ON 12 OCTOBER 1947 PD THE ORIGIN OF NEWSPAPER REPORTS OF
THIS INCIDENT APPARENTLY ARE FROM EL PASO TEXAS PD SIGNED ANALYSIS DIVISION T-2

4710.2

DOWNGRADED AT 12:15 PM
INT. SECURITY INFORMATION
DECLASS. AUTHORITY: E.O. 13526

C. G. OR C. O.	CONTROL	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

UNCLASSIFIED

UNCLASSIFIED
309

WAD
FOR
15 OCT 1954 . 4.27

R277 V
FA176
BA126

LRR V UBJL NR12 WD P P
FROM HELMICK CO AAFLD ALAMOGORDO NMEX 151725Z
TO CG AMC WRIGHT FLD DAYTON OHIO ATTN TSNAD ANALYSIS DIV 1-2
GRNC

4145BU ALAG 10-15-287 PD
CITE URTEL TSNAD-10-1 PD LAST MISSILE LAUNCHED FROM THIS STA 8 OCT AND
RECOVERED IMMEDIATELY PD LAST MISSILE LAUNCHED BY WHITE SANDS PROVING
GROUND WAS 9 OCT AND RECOVERED ALMOST IMMEDIATELY PD THE MEXICAN GOVERN-
MENT FROM MEXICO CITY CMA MEXICO RELEASED A WNHIS MORNING
THAT THE UNIDENTIFIED FLAMING OBJECT THAT LANDED ABOUT 35 MILES FROM
JUAREZ MEX WAS DEFINITELY A ROCKET AND WAS ASSUMED TO HAVE BEEN LAUNCHED

HEP/151731Z

4710.2

AND-551-D
(12-50-47)

A. C. P.	
PRIORITY	
ROUTINE	X
MULTIPLE ADDRESS	

UNCLASSIFIED

TELETYPE MESSAGE

TSRAD2B/ACI/asm 2-1204

AIR SERVICE COMMAND TELETYPE NETWORK

FROM: AMC

DATE 14 October 1947

R. W. McCoy
R. W. MCCOY
 Colonel, Air Corps
 Deputy Commanding General
 Intelligence (T-2)

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: Chief of Staff
United States Air Force
Washington 25, D. C.

CLASS: ATTN: AC/AS-3
Maj Samuel Tolbert

TELETYPE NO: TSHAD-10-2 REQUEST ALL AVAILABLE INFORMATION REGARDING UNIDENTIFIED
FLAMING OBJECT REPORTED TO HAVE CRASHED INTO THE SAMALAYUCA MOUNTAINS OF MEXICO
 AT APPROXIMATELY 9:30 PM ON 12 OCTOBER 1947 PD THE ORIGIN OF NEWSPAPER REPORTS OF
 THIS INCIDENT APPARENTLY ARE FROM EL PASO TEXAS PD SIGNED ANALYSIS DIVISION T-2

DO NOT WRITE IN THESE SPACES
 INTENTIONALLY LEFT BLANK
 Disclassification Authority: 1.1.1, 1.5.2

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS, UNITED STATES
XX

AFBIR-00-2

UNCLASSIFIED
24 OCT 1947

SUBJECT: Crash of Unidentified Flying Object
TO: Commanding General, Air Materiel Command
Wright Field, Dayton, Ohio
Attention: TSNLI

1. Reference is made to your messages TSNAD-10-3, 14 October 1947, and TSNAD-10-3, 17 October 1947, and letter, this headquarters, dated 20 October 1947, subject as above.
2. Forwarded herewith is copy of message from the Commanding General, Fourth Army, containing additional information on the subject.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

Incl
Cy of Cable

DOUGLASS W. EISENHOWER
Lt Colonel, ~~Assistant~~ USAF
Executive, Air Intelligence Requirements Division
Office of Ass't Chief of Air Staff-3

DOWNGRADED AT 12 YEAR
INTERVALS, AND
RECLASSIFIED

SECRET

47112

C O P Y

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

UNCLASSIFIED

INCOMING CLEAR MESSAGE

From: COMGENARMYFOUR Fort Sam Houston Texas from AC of S G-2
To: Chief of Staff US Army Washington DC
Info: CG AGF Fort Monroe Va for Director of Intelligence
Nrs: AKADB 10-1313 15 October 1947

Reference previous unverified report of aerial object landing in Mexico opposite town of Fabehs Tex, reports received this date from CG AAA and GAC and Branch Intelligence Officer Ft Bliss Tex to the effect Mexican Garrison of Juarez still searching suspected area of impact. No results reported. No verification of report. Investigation continuing.

End

ACTION: ED

INFO: AF, AGF Lm Gp, PO, PD, PID

MC IN 56675

(15 Oct 47)

DTG 151614Z

C O P Y

1710

Dr. HYMEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. ~~Atmospheric~~

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 176, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation.

#1, 2, 10, 17, 21, 26, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
165, 172, 174, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Incident #34

UNCLASSIFIED

DATE OF INFO 23 Oct 47

LOCATION Mauphin, Manitoba

SOURCE many

DATE IN TO ATIC: _____

COLOR blue

✓ HEARD high

ALTITUDE low

LENGTH OF THE OBSERVED 3 sec

TYPE OF OBSERVATION ground

HAIR-LINES _____

REMARKS: Proven to be a meteor.

APIC No. _____

APIC No. _____

APIC No. _____

APIC No. 0530

APIC No. 0530

TYPE meteor

TYPE softball

COLOR 90°

NO. IN GROUP - 1

APIC No. _____

SEARCHED _____

Temporary ATIC Form 309
(17 Jan 52)

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #84, 34a-f -- Manitoba, Canada -- 13 October 1947

The reports of this incident answer to the description of a typical large meteor, or fireball. The trajectory, speed, color, and explosion are particularly convincing evidence.

UNCLASSIFIED

[REDACTED]

[REDACTED]

11-3-47-11

DR. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations:

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 8, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 76, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~SECRET~~
UNCLASSIFIED

Incident #37 E

ATIC NO. _____
AP NO. _____
REPORT NO. _____
DATE OF REPORT _____
TIME OF OBSERVATION 1200
PLACE resembled flying wing
SIZE 3' diameter
COLOR NW to SE
NO. IN GROUP 1
SOUND none
PERIOD _____
DIRECTION _____
DATE OF INFO 04 Oct 47
LOCATION Phoenix, Ariz.
SOURCE Ex-USA PILOT
DATE IN TO ATIC _____
COLOR Reddish against blue sky
black against white clouds
SPEED 350 mph
ALTITUDE 8,000' 10,000'
LENGTH OF TIME OBSERVED 45 sec to 1 min
TYPE OF OBSERVATION ground
HEIGHT/FTS _____

Emergency ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

~~SECRET~~
UNIDENTIFIED

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and other local factors are taken into consideration, all of these incidents can be explained rationally, as outlined by Rand Corp. (see Wings of Air Materiel Command Aero-Med. Lab. Report (see Appendix "C")).

Air Materiel Command Aero-Medical Laboratory (see Appendix "C")
(212 incidents considered)

The following sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying unidentified objects result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably that they have been considered and not reported based on probability.

Project Catalog

Summary of AEC Evaluation of Remaining Reports

VI. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "B") consist of a collection of characteristics. An analysis, by statements of the witnesses, has been made had the witnesses not read of the incidents (see Appendix "C"). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The incidents occurred at various times of day and year.

In the following section of this report, each remaining unidentified incident is considered separately. It is not the intent to generalize the character of observers, but each case has undesirable elements to be considered. The numerical designation is merely the order of incidents in the project catalog.

- 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212.

D Incident No. 37 -- 14 October 1947, 1200 hours, eleven miles North,
N. E. of Cave Creek, Arizona.

Two mine operators observed one object at 8000 to 10,000 ft altitude, traveling 350 MPH S.E. in a straight line for a period of 45-60 seconds. The object was red against the sky, and black against a cloud. It appeared to be three feet in diameter from point of observation. The OSI report of investigation states that one observer thought it was a buzzard, but decided later that it was not; the other observer said it resembled a flying wing, but was not a flying wing. No reasons are given for these apparently superfluous and conflicting remarks. As in many other instances, these observers cite their flying experience as qualification for their ability to observe and report details.

APC Opinion: From the limited data furnished in this report, it is difficult to arrive at any conclusion. If the object was actually 10,000 ft distant, and yet appeared three feet wide to the observer, it would of necessity be huge. This sole point of contention tends to discredit the report.

[REDACTED]

UNCLASSIFIED

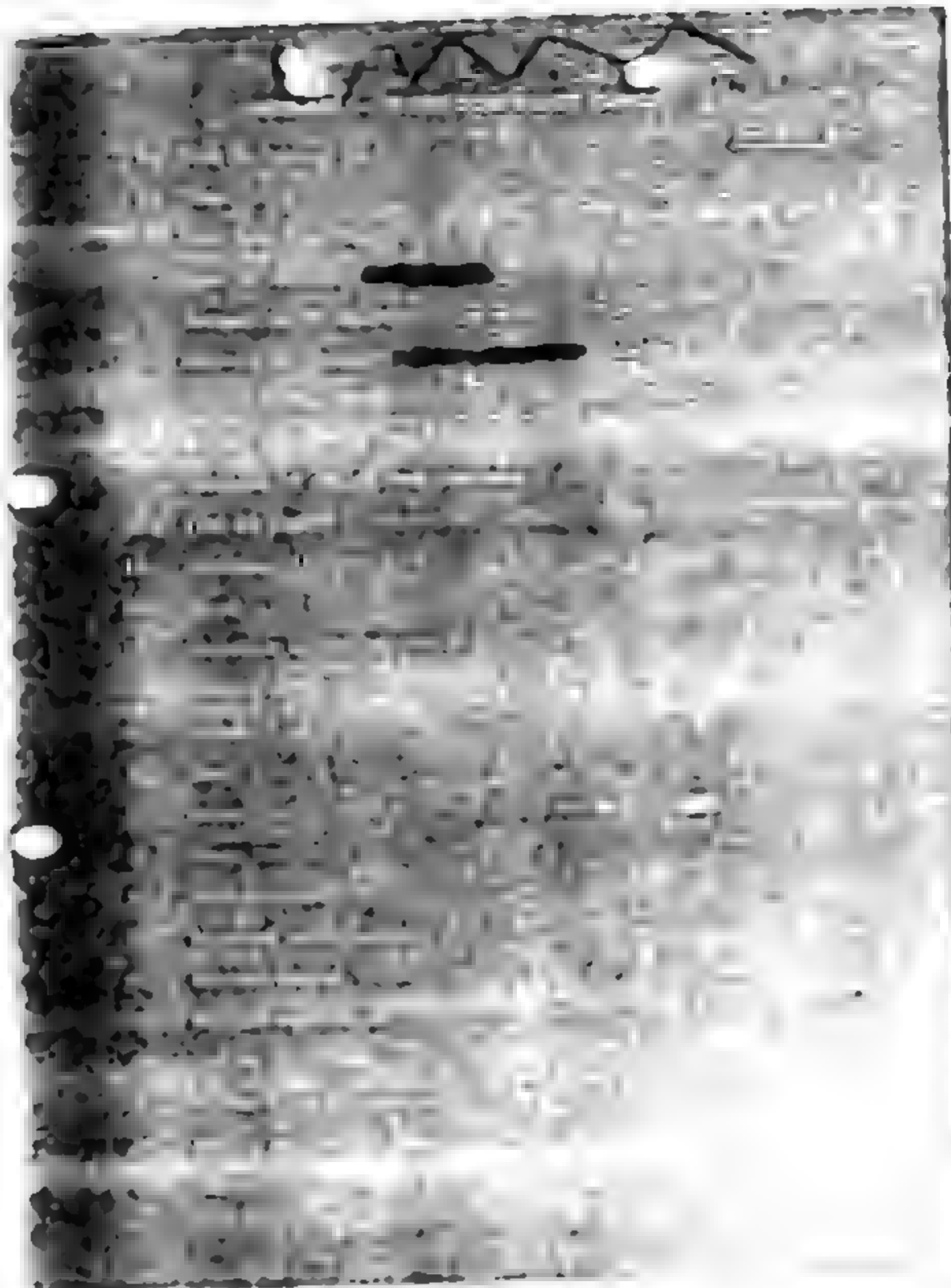
Incident #37 -- Phoenix, Arizona -- 14 October 1947

There is clearly nothing astronomical about this incident,
and the information given here does not suggest any other explanation.

UNCLASSIFIED

[REDACTED]

[REDACTED]



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Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 197, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 176, 182,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 67, 71, 82, 84, 88, 71,
75, 76, 77, 79, 84, 103, 111, 122, 135, 151, 152, 154, 152,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

~~CONFIDENTIAL~~

Incident #19

UNCLASSIFIED

DATE OF INFO

20 Oct 67

AFIC NO. _____

AP NO. _____

LOCATION Dayton, Ohio

REPORT NO. _____

SOURCE Male civilian

DATE OF REPORT _____

DATE IN TO AFIC _____

TIME OF SIGHT 1320 est

COLOR reflected light silver

SHAPE "cigar"

SPEED very fast

SIZE probably large

ALTITUDE very high

COURSE ENE

LENGTH OF TRAIL OBSERVED _____

NO. IN GROUP 2

TYPE OF OBSERVATION ground

REMARKS _____

MANUEVER Horizontal flight about city block apart

FILE _____

Temporary AFIC Form 329
(2 Jan 52)

UNCLASSIFIED

~~CONFIDENTIAL~~

not HC

[REDACTED]

UNCLASSIFIED

Incident #18 -- Dayton, Ohio -- 20 October 1947

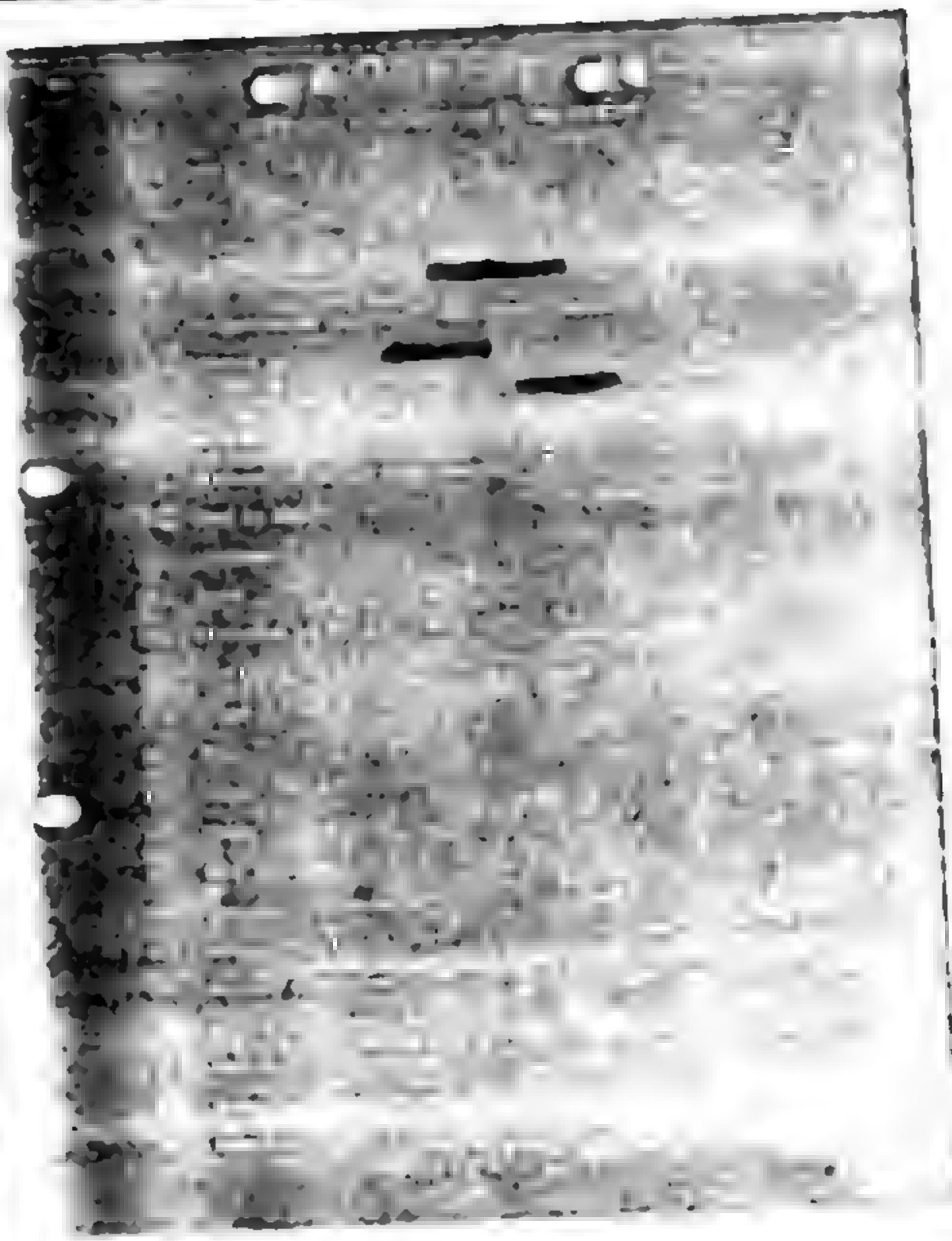
Information given here is insufficient to exclude positively the possibility that the objects observed were a close pair of fireballs, but this seems extremely unlikely. Since the length of time in sight is not stated nor the speed estimated, it is impossible to draw any definite conclusions. Assuming these to be appropriate, if one were to stretch the description to its very limits and make allowances for the remarks of an untrained observer, he could say that the "cigar-like shape" might have been an illusion caused by rapid motion and that the bright sunlight might have made both the objects and the trails nearly invisible.

This investigator does not prefer that interpretation, and it should be resorted to only if all other possible explanations fail. In short, while it is not out of the realm of possibility that the objects seen were an unusual double fireball, it is most unlikely.

UAC 10/20/47

[REDACTED]

[REDACTED]





Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#1E, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 55, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

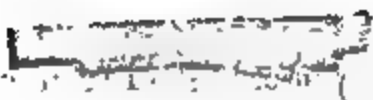
a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 234, 241, 242, 243, 244, 134.

2



Incident #20
UNCLASSIFIED

APIC NO. _____ DATE OF INFO 20 Oct 47

AP NO. _____ LOCATION Kenia, Ohio

REPORT NO. _____ SOURCE Female civilian

DATE OF REPORT _____ DATE IN TO APIC _____

TIME OF OCCURRENCE 1600 COLOR silver

TYPE OF WEAPON round SPEED fast

WEIGHT 12" in dia ALTITUDE 1000' to 1500'

TYPE OF TARGET SI LENGTH OF TIME OBSERVED _____

NO. OF WEAPONS 1 TYPE OF OBSERVATION _____

MANEUVERS Straight course

ORIGIN _____ SIGNATURE _____

Temporary APIC Form 309
(© Jan 50)

UNCLASSIFIED

PLS A/C

[REDACTED]

Incident #20 -- Xenia, Ohio -- 20 October 1947

The information given here is insufficient to determine any possible astronomical origin of the object observed.

as in incident #19, while it is impossible to rule out the meteoric explanation (e.g., straight course, fast speed), the lack of information about trail, length of time in sight, manner of disappearance, and distance from observer, make any attempt at a definite interpretation rather futile.

Again, in short, it is not impossible that the object seen was a daylight, slow-moving bolide, but it is highly improbable, judging from the limited information offered.

[REDACTED]

4-19



DR HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 48, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 154, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

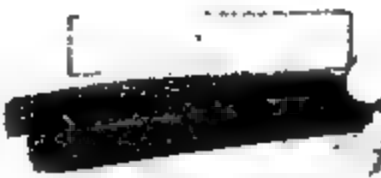
b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 68, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 182,
188, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP November 1947	LOCATION Boise, Idaho
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS One	Very little information on this case.
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS
6. TYPE OF OBSERVATION Ground-Visual	Newspaper reported that observer had seen an object that was giving off a pulsating bluish-green light that appeared in the SW and disappeared in the NE over the mountains.
7. COURSE NE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.



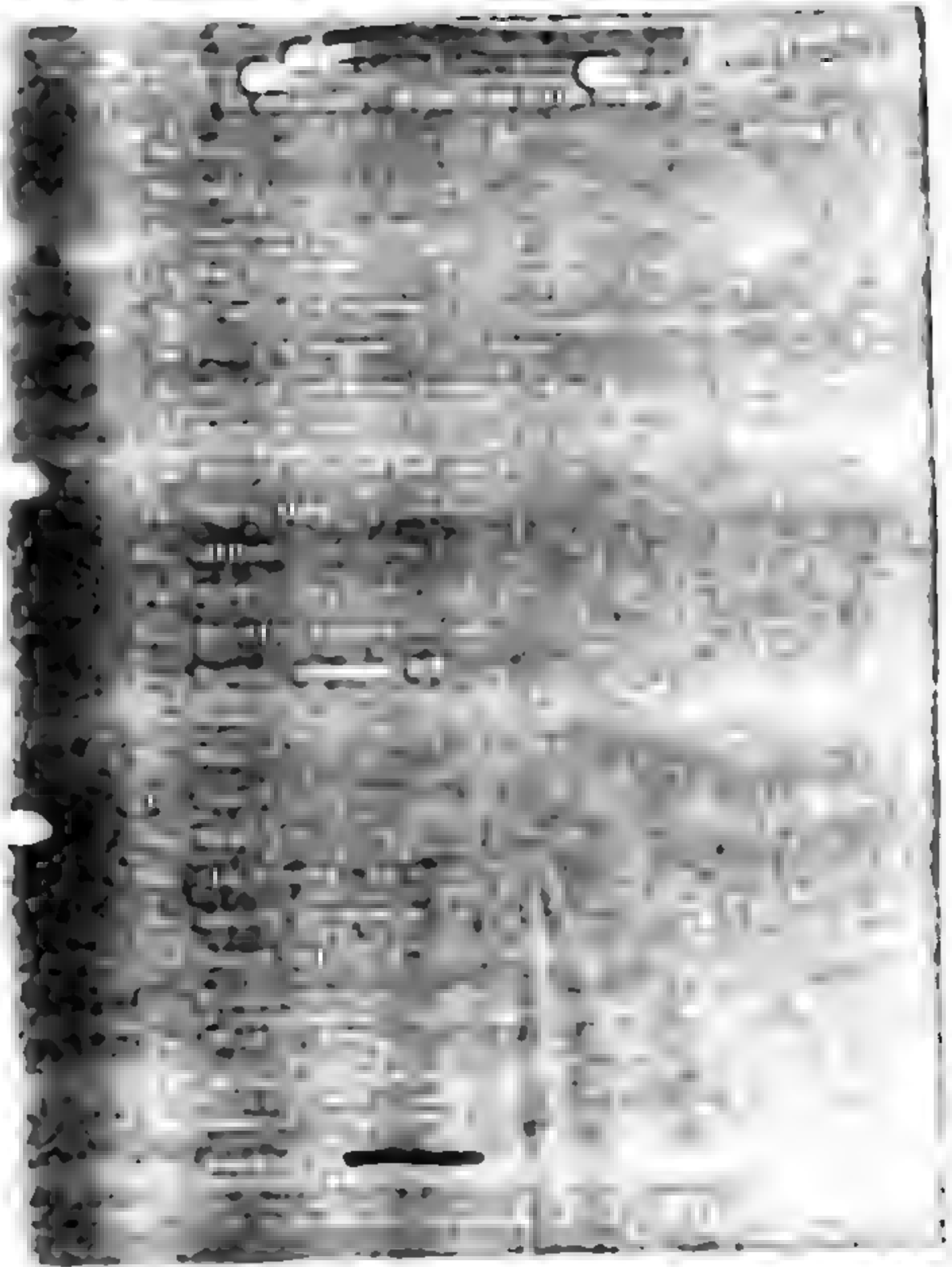
Incident #53 -- Boise, Idaho -- date unknown (probably November 1947)

Very little can be said of this incident, inasmuch as the date and exact time of observation, speed, altitude and size of object, and length of time in sight are not stated. The speed and time in sight are particularly important in forming a judgment. In the absence of this information, the most that can be said is that the object might have been a fireball.



3

Handwritten notes on the right margin.



H/Ltr from AWC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 88, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

~~SECRET~~

TO: _____
FROM: _____
SUBJECT: _____
DATE: _____
CLASSIFICATION: _____
AUTHORITY: _____
REASON: _____
DATE OF REVIEW: _____

~~SECRET~~

TO: _____
FROM: _____
SUBJECT: _____
DATE: _____
CLASSIFICATION: _____
AUTHORITY: _____
REASON: _____
DATE OF REVIEW: _____

Use Standard Form 349
(Rev. 5-2)

UNCLASSIFIED

P. 1

[REDACTED]

UNCLASSIFIED

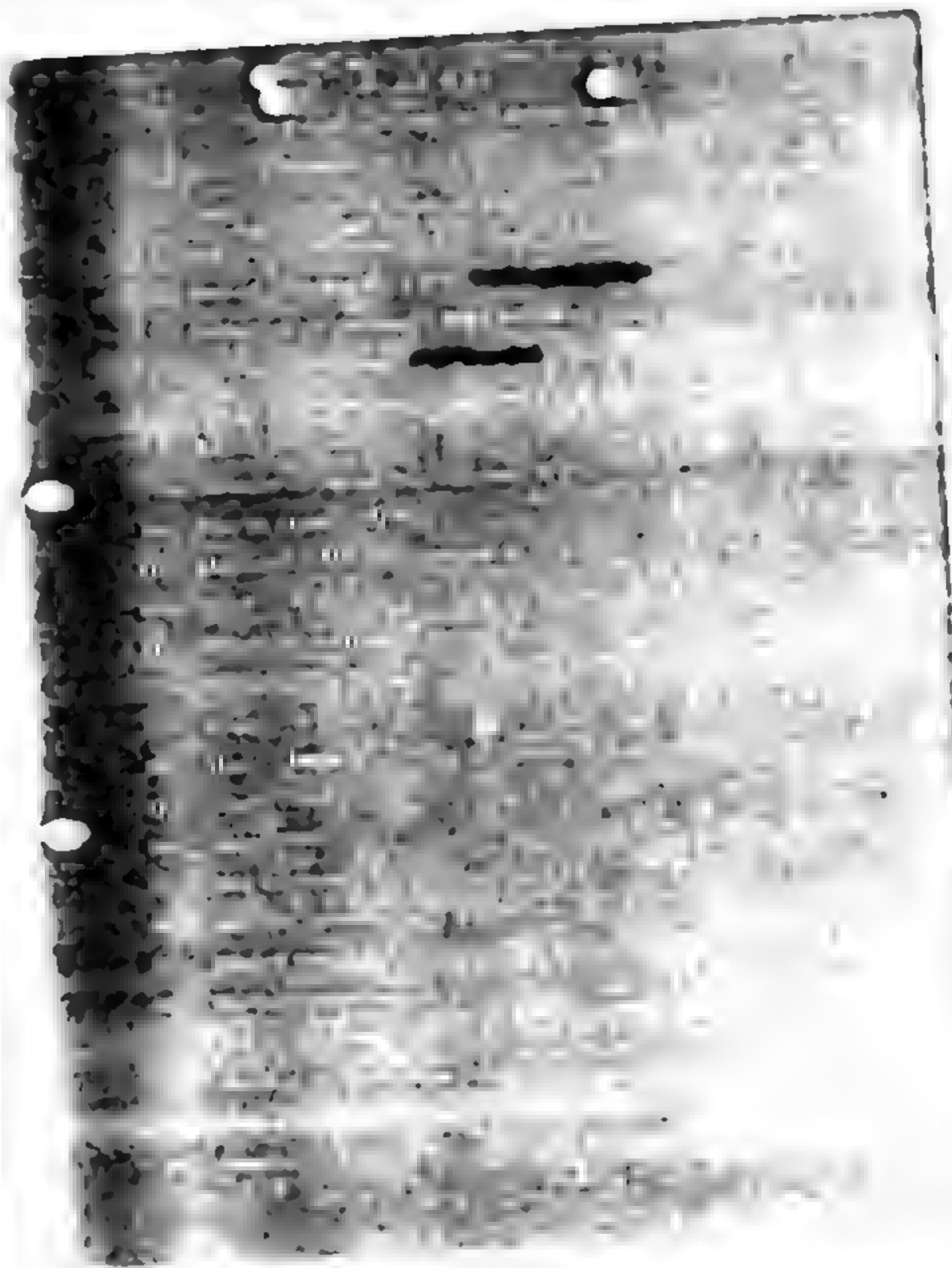
Incident #58 -- Houston, Texas -- 2 November 1947

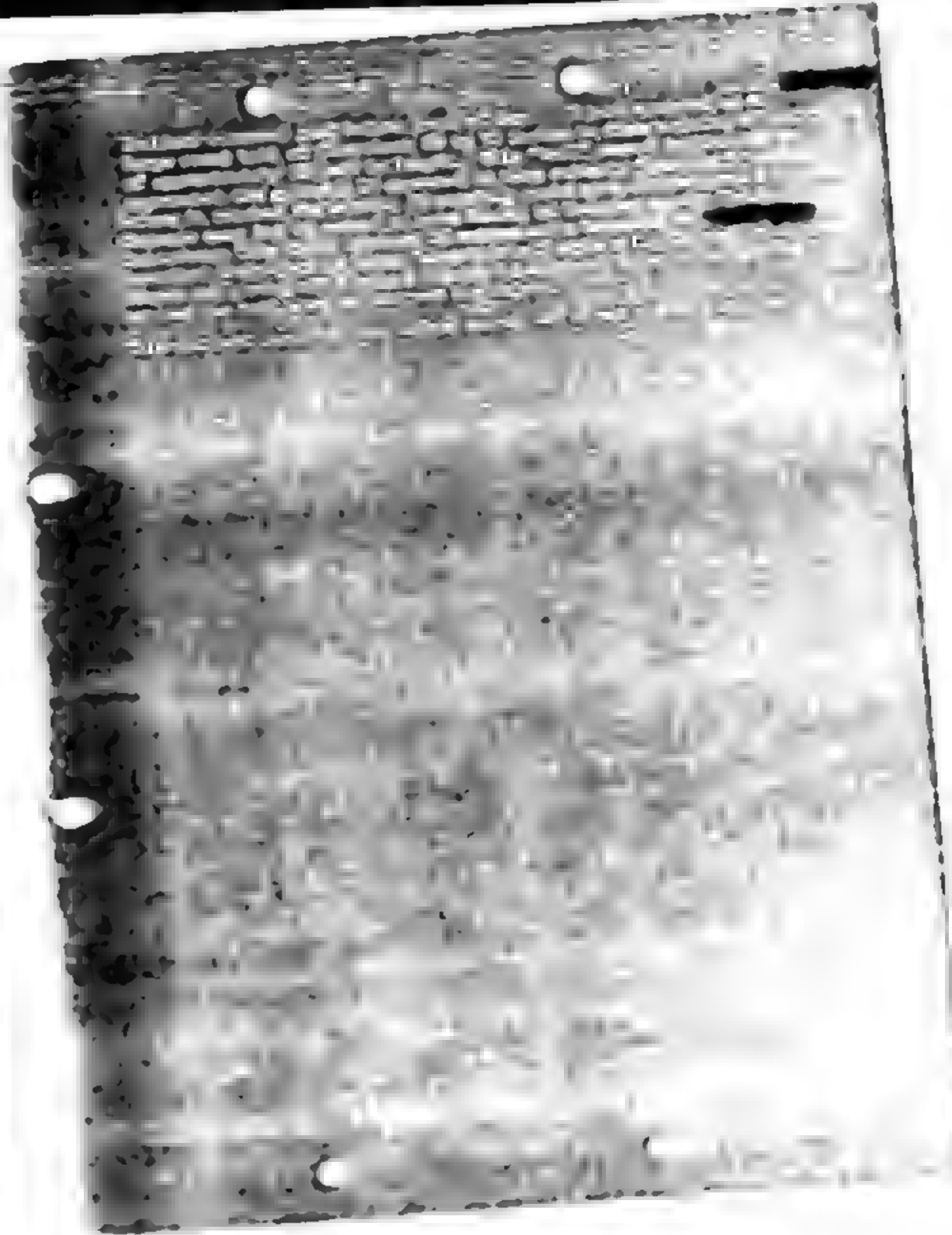
The information given here indicates strongly that the object observed was a fireball. There is nothing to suggest that it was not. As far as "falling into a nearby field" is concerned, that is perhaps the best-attested illusion with respect to these phenomena. Very frequently a fireball is reported to have fallen in a "nearby field" all along its track across two or three states.

UNCLASSIFIED

[REDACTED]

[REDACTED]





DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

EXCISED INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 45, 49, 59, 60, 65, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 194, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 163, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 75, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 94, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 178, 183, 185, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED
Incident #35

DATE OF INFO 12 Nov 1947

LOCATION 40 mi. N of Cape Blanco, Ore.

SOURCE Maritime Officer

DATE IN TO ATIC

COLOR ESTIMATED

SPEED 700 - 900 mph ESTIMATED

ALTITUDE ESTIMATED

LENGTH OF TRAIL OBSERVED 45 sec

TYPE OF OBSERVATION ship

MANNERS Long, low ARL

NO. _____
TYPE OF POINT _____
TIME OF OBSERVING "Early"
SHAPE Ball of light with trail
SIZE _____
COURSE 270 degrees
NO. IN GROUP 2
COLOR _____
PICTURES _____ DISTANCE _____

Temporary ATIC Form 329
(7-31a-47)

UNCLASSIFIED

P. J. Nelson

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents are explained rationally, as pointed out by Read Carpenter, Chief of Air Materiel Command Aeromedical Laboratory (see Appendix 1).

Air Materiel Command Aeromedical Laboratory
(212 incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area or type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports. Probably they had not been considered unusual or strange because of their similarity to other sightings.

Project Files

Summary of AEC Evaluation of Remaining Reports

VII. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix 1) are of various characteristics. Two of them, by statements of the witnesses, had been witnessed, not read of the radio (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. The descriptions of appearance or performance were exactly alike. The sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining incident is considered separately. It is not the intent to generalize the character of occurrences, but each case has undesirable elements, not to be disregarded. The numerical designation is merely a key to the location of the incident in the project files.

122, 134, 135, 151, 153, 154, 162, 164, 176, 183, 200, 213, 214

[REDACTED]

UNCLASSIFIED

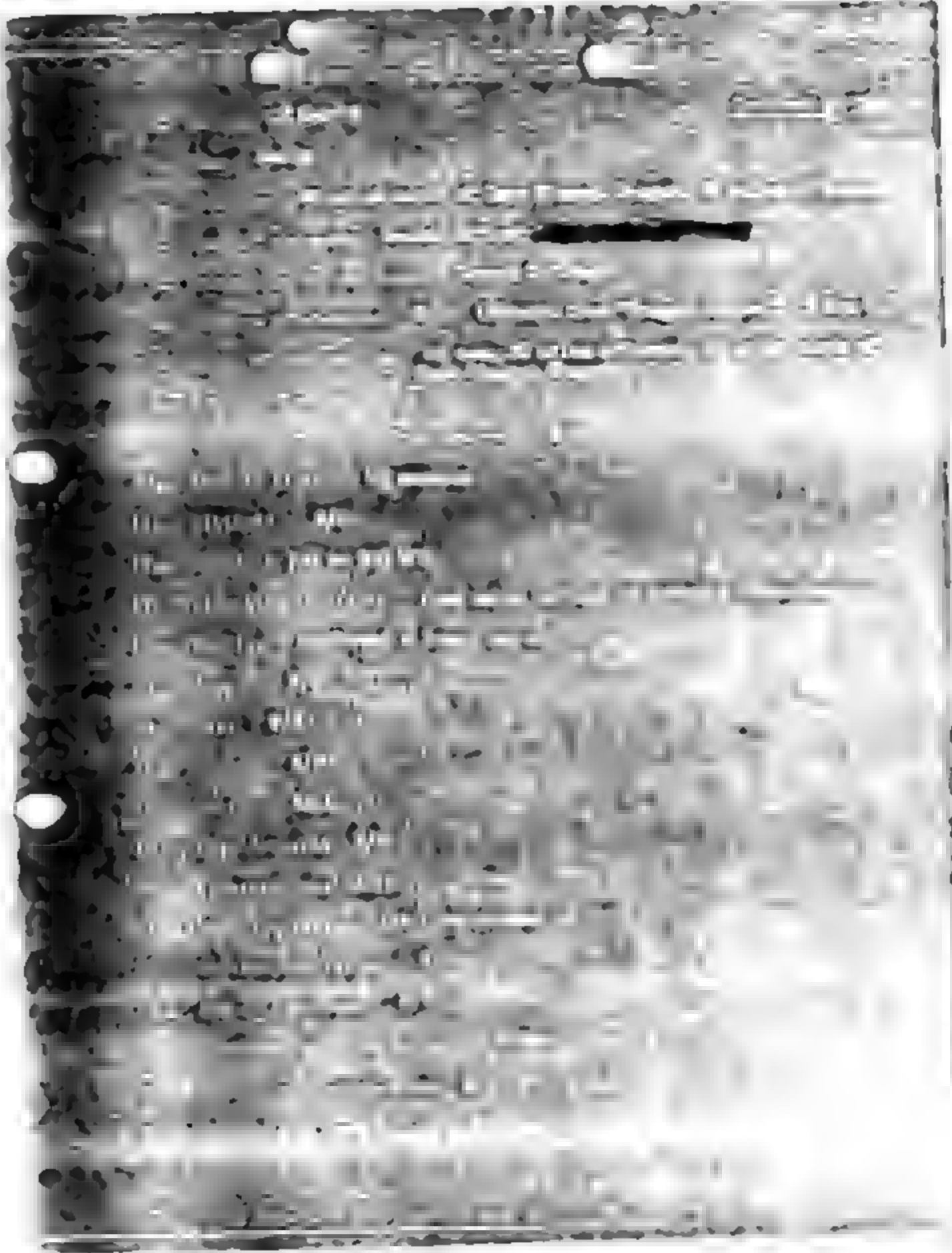
Incident #35 -- off coast of Oregon -- 12 November 1947

The information given here is too meager for a definite conclusion to be drawn concerning the identity of the objects observed. It is probable, however, that they were two parts of a meteor that had broken upon entrance into the earth's atmosphere. The length of time in sight is unduly great, but one wonders whether this might not have been grossly overestimated for psychological reasons. Otherwise, the scanty description favors the meteoric hypothesis.

UNCLASSIFIED

[REDACTED]

[REDACTED]



There is a small section of the...
The first part of the...
The second part of the...
The third part of the...
The fourth part of the...
The fifth part of the...
The sixth part of the...
The seventh part of the...
The eighth part of the...
The ninth part of the...
The tenth part of the...
The eleventh part of the...
The twelfth part of the...
The thirteenth part of the...
The fourteenth part of the...
The fifteenth part of the...
The sixteenth part of the...
The seventeenth part of the...
The eighteenth part of the...
The nineteenth part of the...
The twentieth part of the...
The twenty-first part of the...
The twenty-second part of the...
The twenty-third part of the...
The twenty-fourth part of the...
The twenty-fifth part of the...
The twenty-sixth part of the...
The twenty-seventh part of the...
The twenty-eighth part of the...
The twenty-ninth part of the...
The thirtieth part of the...
The thirty-first part of the...
The thirty-second part of the...
The thirty-third part of the...
The thirty-fourth part of the...
The thirty-fifth part of the...
The thirty-sixth part of the...
The thirty-seventh part of the...
The thirty-eighth part of the...
The thirty-ninth part of the...
The fortieth part of the...
The forty-first part of the...
The forty-second part of the...
The forty-third part of the...
The forty-fourth part of the...
The forty-fifth part of the...
The forty-sixth part of the...
The forty-seventh part of the...
The forty-eighth part of the...
The forty-ninth part of the...
The fiftieth part of the...

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 46, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

[REDACTED]

UNCLASSIFIED Form #289

APIC NO. _____
 AF NO. _____
 REPORT NO. _____
 NAME OF REPORT _____
 TITLE OF REPORT _____
 DATE _____
 GLOBE _____
 18" diameter _____
 ALTITUDE _____
 LENGTH OF FIBER _____
 TYPE OF OBSERVATION _____
 MANUFACTURE _____

DATE OF REPORT 12 Nov 1947
 LOCATION La Junta & Pueblo Colo.
 SOURCE female civilian
 DATE IN TO APIC _____
 COLOR Yellow
 ALTITUDE 1 mile
 LENGTH OF FIBER 5 in.
 TYPE OF OBSERVATION B.S.
 MANUFACTURE Appeared to be falling rapidly.

Inventory APIC Form 304
 (2 Jan 52)

(Case dismissed)

[REDACTED]

UNCLASSIFIED

See report 2/5/52

7-3712-4

6

UNCLASSIFIED

Incident #225

DATE: 11/23 or 11/24 Nov 1948

(also 23 Nov)

LOC: 10 mi. E Vaughn, N.H.

(also 1947)

UNIT: Army Col

REF ID: _____

REF ID: _____

REF ID: _____

REF ID: _____

REF ID: _____ 2200 H.M.

REF ID: _____ Ball

REF ID: _____ Basketball (11' diameter)

REF ID: _____ Vertical

REF ID: _____ 1

REF ID: _____

REF ID: _____

REF ID: _____

APPEARANCE: _____

COLOR: Bright White

MOTION: Descended slowly

ALTITUDE: 400-500'

LENGTH OF TRAIL: _____

TYPE OF SURFACE: Ground

PATTERN: Slow Vertical Descent

Flare

UNCLASSIFIED

1st Army AFIC Form 300
(1 Jan 54)

UNCLASSIFIED

Incident #225

DATE: 11/23/48 Nov 1948

(also 23 Nov

into 1947)

LOCATION: 10 mi. E Vaughn, N.C.

RANK: Army Col

APPROXIMATE ALTITUDE

COLOR: Bright White

MOTION: Descended slowly

APPROXIMATE SIZE: 400-500'

LENGTH OF THE OBJECT

TYPE OF SURFACE: Ground

APPROXIMATE DIRECTION: Slow Vertical Descent

Flare

~~11/23/48~~

UNCLASSIFIED

6
NAME: _____

ADDRESS: _____

PHONE: _____

DATE OF REPORT: _____

TIME OF REPORT: 2300 HRT

OBJECT: Ball

DESCRIPTION: Basketball (12" diameter)

DIRECTION: Vertical

LOCATION: 10 mi. E Vaughn, N.C.

REPORTER: _____

STATUS: _____

Temporary ATIC Form 309
(1 Jan 52)

UNCLASSIFIED

~~SECRET~~
UNCLASSIFIED

UNCLASSIFIED

Incident #226 -- near Vaughn, New Mexico -- latter part of 1947
5 or 4 November 1948
23 November 1948
~~SECRET~~

It is difficult to ascertain whether the objects described in this incident belong to the general group of "New Mexico green flashes," or not. The description here is sufficiently different from the majority to indicate that they do not; the characteristic green color is not mentioned.

It is improbable, however, that the three separate sightings, all occurring at approximately 2200 hours and in the same locality, can be explained as astronomical phenomena. Furthermore, the stated altitude and distance are entirely out of keeping; this fact might be discounted as an illusion, common in the observation of fireballs, if the instances were isolated. The weight of the evidence, however, inclines to the conclusion that the objects were man-made devices and part of some scientific experiments, so common in that section of the country.

DOWNGRADED AT 10:10
INTERVIEW
DALLAS, TEXAS 11/15/48

UNCLASSIFIED
~~SECRET~~

UNCLASSIFIED

Incident: 225

Colonel [redacted] first observed an unusual aerial phenomena during the latter part of 1947. This occurred in the vicinity of Vaughn, N. M. The phenomena appeared approximately 400-500 ft above the ground when first observed and was descending slowly and steadily in a vertical manner toward the earth. It appeared slightly larger than a basketball, bright white in color like a miniature sun. At a point approximately 200 feet above the surface of the earth, the object appeared to explode although no noise was apparent. By this time the Colonel had stopped his automobile and had gotten out to watch the object. The explosion or disintegration appeared to be taking place some 40 to 60 yards distant and still no noise was noticed. At this time the fragments assumed a fiery red color and descended toward earth like numerous sparks being extinguished before touching the ground. At the time Col [redacted] was on Highway 60, near a railroad and separated from the vicinity where the fragments were landing by a fence. He did not cross the fence or investigate further.

On 3 or 4 Nov 48 at approximately 2130 hours he observed a ball of light, reddish white in color, 1 foot in diameter, falling vertically. The ball burst 100-200 feet from the ground in a spray of reddish color which extinguished before reaching the ground - this occurred about 400 yards north of the road on which he was driving - 10 miles east of Vaughn, N. M. - Highway 60.

On 27 Nov 1948 at approximately 2130 hours, Col [redacted] was driving west on Highway 60 - approximately 10 miles west of Vaughn, N. M. He again observed a ball of light descending vertically. It burst 100-200 feet from the ground - Conditions and appearance were the same as on 3 and 4th Nov.

Col [redacted]

On the last 2 sightings/saw no aircraft and heard no sound which is understandable since he was traveling in a closed automobile. Weather conditions were clear.

EVALUATION B-2.

See Incident # 223 for details.

UNCLASSIFIED

[REDACTED]
HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

UNCLASSIFIED

20 December 1948

45261-AMDS

SUBJECT: Unconventional Aircraft

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: Mr. [REDACTED]

1. Reference is made to letter, Intelligence Division, CSOIR, 45261, 27 March 1948, subject as above and to Control No. 4-1947:

2. Attached Summary of Information, same subject as above, this Headquarters, dated 20 December 1948, is forwarded for your information and any action deemed necessary.

FOR THE COMMANDING GENERAL:

1 Incl
As indicated

Eustis L. Poland
EUSTIS L. POLAND
Colonel, GSC
AG of S, G-2

DO NOT WRITE IN THESE SPACES
INTERVAL
DECLASSIFIED

UNCLASSIFIED

[REDACTED]

CONFIDENTIAL

SUMMARY OF INFORMATION

DATE 20 December 1948

PREPARING OFFICE Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

SUBJECT

Unconventional Aircraft

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

OF SOURCE:		OF INFORMATION:	
COMPLETELY RELIABLE	A	CONTAINED BY OTHER SOURCES	1
USUALLY RELIABLE	B	POSSIBLY TRUE	2
FAIRLY RELIABLE	C	POSSIBLY TRUE	3
NOT USUALLY RELIABLE	D	DOUBTFULLY TRUE	4
UNRELIABLE	E	IMPROBABLE	5
RELIABILITY UNKNOWN	F	NOT A CASE TO BE JUDGED	6

SUMMARY OF INFORMATION

The following information has been received from the Fourth Army Intelligence Liaison Officer, Sandia Base, Albuquerque, New Mexico, dated 6 December 1948:

"Colonel [redacted], Inf., [redacted], New Mexico Military District reports as follows:

"On 3 or 4 November 1948 at approximately 2150 hours, I observed a ball of light, reddish white in color, 1 foot in diameter, falling vertically. The ball burst 100-200 feet from the ground in a spray of reddish color which extinguished before reaching the ground. This occurred about 400 yards north of the road on which I was driving. The location was approximately 10 miles east of Vaughn, New Mexico, on highway 60. (B-2)

"On 23 November 1948 at approximately 2130 hours, I was driving west on Highway 60, about 10 miles west of Vaughn, New Mexico. I observed a ball of light, descending vertically, which burst 100-200 feet from the ground. The conditions and appearance were the same as occurred on 3 - 4 November." (B-2)

"Colonel [redacted] stated that he did not report the incidents as he thought they might have been connected with some Air Force exercises. He further stated that he heard no sound or saw no aircraft during either incident, which is understandable as he was travelling in a closed automobile. Weather conditions were clear." (B-2)

INT. SECURITY
DECLASSIFIED

UNCLASSIFIED

CG, IC, 310, El Paso: File.

WD 568

(NCTO

(23 Dec 1947

St Elmo's ~~Fire~~ Fire?

že som potom predal, že stružine,
 či bude horieť celá hlava a dal
 som párku drvine ju za patku
 nad hlavou a v tom ráčala na
 nej horieť všetko, čo bolo kúsené...
 normálne modrým plameňom.
 sfukujúce plameny sú ten alebo
 pol centimetra v smere vŕtania
 a hodu to hnuje dohora po
 šeleke v smere vŕtania.

Krátke poradenie respiciant F.S.
 Guepa, že, pralou do kamene F.S.
 ale, sa nám ničto nestalo. Práve
 kam, že bol v tej dobe silný vietor
 od severozápadu a 4 minuty to
 prestalo lebo som odyle dle bratov
 a vŕtanie nás minimal drina sa do
 výšky k veľajšiemu bratu.

4 silný vietor kúsenosti som nepočul
 nič, ale nás ničto neovplyvnil na
 takých, že verime v starú
 alebo ničto podobné.

Je to v štrubín 1000% kúsenosti
 alebo mi to rim, že, situácia to brane
 a situácia ako štrubín alebo fajlov.

(Linn 11. 8. 1968.

Členy pane,

Evropejskem in vaim paslat tento
převzetok a přímou na naše
převzetie tejto záležitosti.

Dato do Moskvy d. 1947 ani 23. decem
bratředy som služie u Financnej
služby v ústredí tukly pri štátnom
bezpečí na ústredí Slovenska
v ČSSR, kde pri rýšone hranicnej
služby, ktorú som konal
v respicientom Gruzom, že ani
v 1950 keď pôsobil, keď som bol
na tyždeň v hranice do kuzárne
F.S. proti hranicou ani som sašaly
niem v niečo nie horeť hranice
na puškách a všetko čo je v kore.
Každý horely hranice pušky, potom
a pár v terin o minútu aj kávy
na puškách a ich korenie.

Theda sa jednalo o nerytely
jazyk dala som pušky z elabla abla
plati v respicient F.S. Gruzom, keď v kore
že aj jeho puška po rýšone hranice

Adresa:

ČSSR. dopravné oddelenie.

Správnosť jadrone ro. miev.

2-

Avi modrym plamenkom
len to tak vidat, to smer, vetru
ako pri ruzirani el. oblukom
dal slozil pustku hlavou dole
to snahu a ked sme kazal koret
aj ruzer, baest pustku do vicheu.
Ja sme pustku slozil tiez hlavou
dole a ne jestli slozil, aby nikomu
nelotr utlicene. V tom mi na pustke
hlavou rhasla a korela mi pustku,
to gombiky na plustoch, to len takymi
mujimi modrymi plamenkami.
Bito sme tak slozil a ciatrokom
prehrapeni, robili sme ako take
pribitne opatrenie, pri com som
slozil, to to musi ist k vietrom
aj. tuhi nalitu olva vietrom, lebo
ako sme manipulovali a pustkami
dale na plasia na remen, trasa pustky
koret hlavou isto zasom len dopoly
slozil a dal na pustkach ma
a tuhi namot parny boiet soti
pustky aj. ruzerne cudi na vicheu.

Polák František
DOPRASTAV Vrútky
ČSSR dopravné oddelenie

August 11, 1968

Dear Sir:

We are asking permission to sent you this information, and I am glad of your opinion of this matter.

It was about the end of 1947, approximately December 23, when I served in a section of Dukla in Eastern Slovakia in the CSSR, where at the end of the border guard watch, which I performed with a representative of Gnep, that at approximately 0130 hours when we were skiing toward the border to the FS barracks, about 800 m from the border the barrels of our rifles began to burn us with all the force at their command, and the rest of the metal parts along with them also began to burn.

First the rifle barrels burned from a few seconds to a minute, then the breeches on the guns and their metal fittings began to burn.

Since we were concerned with an unusual phenomenon, we put the rifles down (from the back of the weapon), and when the FS Gnep representative noticed that his rifle burned with the wind in a small blue flame only fluctuating with the wind direction like an electric arc weld, he fired the gun with the barrel down into the snow, and when the breech began to burn him he threw the rifle into the snow. I also stuck my rifle into the snow with the barrel down so that if it fired it would not hurt anybody. At this point my gun's barrel was extinguished, but the stock, the fittings and the breech of the gun also burned me, even the metallic lips on the casing burned with the same kind of small blue flames.

As we stood in such partial surprise we took such measures at which I ascertained that this must come from the wind, i.e., such as a charged wave, for as we manipulated the rifles the moment they were extinguished, and when we put them on our shoulders with the slings, the barrels began to burn again, i.e., the fire

I said we ought to try to see if the entire barrel would burn, and I put my gun over my head, holding it by the stock, and then everything iron on it began to burn normally with a small blue flame about 1 cm or 1/2 cm blowing off in the direction of the wind and it was driven up a little along the iron in the wind direction.

At this point my companion said we should go to the FS barracks so nothing would happen to us. I do say that at that time there was a strong northwest wind, and after 4 minutes it stopped, or we went down a slope, and the wind passed us, turning upward to an adjacent slope.

We have not written anything about this entire matter so that no one would think we were seeing ghosts or something similar.

~~I am~~^{would be} glad for one thing about this true 1000% experience, that it will not be considered as a joke or sensationalism.

With greetings only for peace!
Poltak Frantisek

2

~~CONFIDENTIAL~~

UNCLASSIFIED
Incident #132

ATIC NO. _____
 AF NO. _____
 REPORT NO. _____
 DATE OF REPORT _____
 TIME OF OBS. 2205 & 2208
 PLACE _____
 ST _____
 COURSE 330 - SSW to NNE (?)
 NO. IN GROUP 1
 METHOD _____
 SKETCHES _____

DATE OF INFO 12 Dec 47
 LOCATION Oslo, Norway
 SOURCE 16 yr old female civilian
 DATE IN TO ATIC _____
 COLOR Intense white with greenish-yellow
 tail. Estimated
 SPEED Hot quite as fast as meteor. Estimated
 ALTITUDE _____ Estimated
 LENGTH OF TRAIL OBSERVED 2 - 3 sec.
 TYPE OF OBSERVATION Ground
 MARKINGS Arc of circle curvature very
 great.

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

~~CONFIDENTIAL~~

Prot Meteor

[REDACTED]

UNCLASSIFIED

Incident #132 -- Oslo, Norway -- 12 December 1947

The object observed here answers the description of a fireball, and the probability that it actually was one is very great.

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

MA R-365-47 - MAD No. 12199

"Mysterious Object"

HCL:K7

HCL:AD-3

29 Jun 48

1.

1. It is requested that the employee of the Office, ONA, Oslo, Norway, be interrogated as to the "falling stars" she observed the night of 13 December 1947.

2. The attached form which is to be forwarded as an inclosure to the letter to the MI should be filled out by the witness and this accompanied by a signed statement as detailed and accurate as possible should be returned this office.

3. Should any other phenomena be observed the questions itemized could form the nucleus of future reports. Any comments by qualified personnel - particularly from the University of Oslo - both in regard to the incidents of 12 and 13th Dec and any possible future phenomena would prove most helpful.

1. attach:
Form

C. A. GRIFFITH
Chief, Operations Section
Tech Intelligence Div
Intelligence Department

CAG/aw
Ex 50289
Bldg 288

DOWNGRADED AT 10 YEAR
INTERVALS
UNCLASSIFIED

[REDACTED]

2-7477-a

5 2



SECRET
NO FORN DISSEM

Ref No. 112-3200

UNCLASSIFIED
All Information is Secret

Subject: [Redacted]
Date of info: [Redacted]
Date of report: [Redacted]

Date of info: [Redacted] Date of report: [Redacted]

[Faint, mostly illegible text]

[Faint, mostly illegible text]

[Faint, mostly illegible text]

[Faint, mostly illegible text]

[Faint, mostly illegible text]

[Faint, mostly illegible text]

[Faint, mostly illegible text]



~~SECRET~~
UNCLASSIFIED

Luminous Object Observed in Norway

MCLAXD-8

MCLAXP-2

17 Sept 48

1

1. Reference is made to your R & R dated 29 June 1948, requesting additional information on this object.
2. We are advised by HQ, USAF that it is felt no useful purpose would be served by questioning a 13 year old girl eight months after the incident.
3. A requirement is in effect requesting that all unidentified flying objects be reported.

CARL C. BROOKS
Chief, Foreign Liaison Section
Tech Intelligence Division
Intelligence Department

HAM/drs
6-5322
P 204D
Bldg 298

DOWNGRADED AT 10 YEAR
INTERVALS BY
DECLASSIFIED BY 60320/23

UNCLASSIFIED

~~SECRET~~
R-7477-0

MA 2-305-47	12199
TITLE: <u>Luminous Object</u>	
AUTHORITY: <u>Col</u>	
REF. NUMBER: <u>MA Norway 7061</u>	DATE: <u>17 Dec 47</u>
REF. NUMBER: <u>13</u>	COUNTRY: <u>Norway</u>
REF. NUMBER: <u>Flying Discs - Meteor</u>	LANGUAGE: <u>English</u>
	ISSUE NUMBER: <u>25 Mar 1948</u>

PARTIAL PAYMENT	COURSE							ROUTING INSTRUCTIONS			CLASSIFICATION			REPRODUCTION		QUANTITY
	1	2	3	4	5	6	7	DETAILS BY	CLASSIFIED	RETURN TO:	PROPERTY	CLASS	SECURITY	CONTROL	REMARKS	

On the night of 12 Dec 47 at 2205, the 16-year old daughter of the [redacted] Oslo, Norway, perceived what appeared to be a falling star. Description of the witness supplemented by the opinion and deductions of [redacted] Col [redacted] is as follows: "The object which appeared unusually bright in comparison to other falling stars the witness had observed, traveled from right to left on the arc of a circle, the curvature of which was very great. Deductions by the MA placed it somewhere within the arc SNE-SSE to NE-NNE. The intensely white luminous object with its greenish-yellow tail of less intensity remained in sight for some two or three seconds when it was obscured by trees bordering the driveway. The witness saw no other falling stars. There was no noise or smell. The sky was clear and star-lit.

The [redacted] states the University Observatory at Oslo had no record of this; however, an employee of OMA, Oslo, reported that on 13 Dec 47 she had observed an unusual number of falling stars. The MA makes two observations which are of interest, i. e., (1) the objects are apparently traveling [redacted] loss to the ground or they would be discernible to many more people, and (2) the time of burning of the object while under observation seems to be just a few seconds.

UNCLASSIFIED

Raymond H. Llewellyn J. C. BEAN, Lt Col, USAF 7 July 1948



Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
218, 236.

b. Fair or low probability:
#15, 20, 23, 24, 28, 35, 36, 45, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, Flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#38, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 59, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Incident #31

UNCLASSIFIED

ATIC NO. _____ DATE OF INFO mid-December 47

AF NO. _____ LOCATION North ern Arizona

REPORT NO. _____ SOURCE Well known aerodynamicist

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVATION early morning COLOR white

SHAPE _____ SPEED 600 mph Estimated Actual

ALTITUDE 2 - 50,000' Visible Hidden

ANGLE 90° LENGTH OF TRAIL OBSERVED _____

IN GROUP 1 EVALUATION 1

TYPE OF OBSERVATION _____

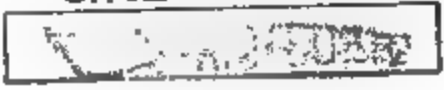
MANEUVERING S and L

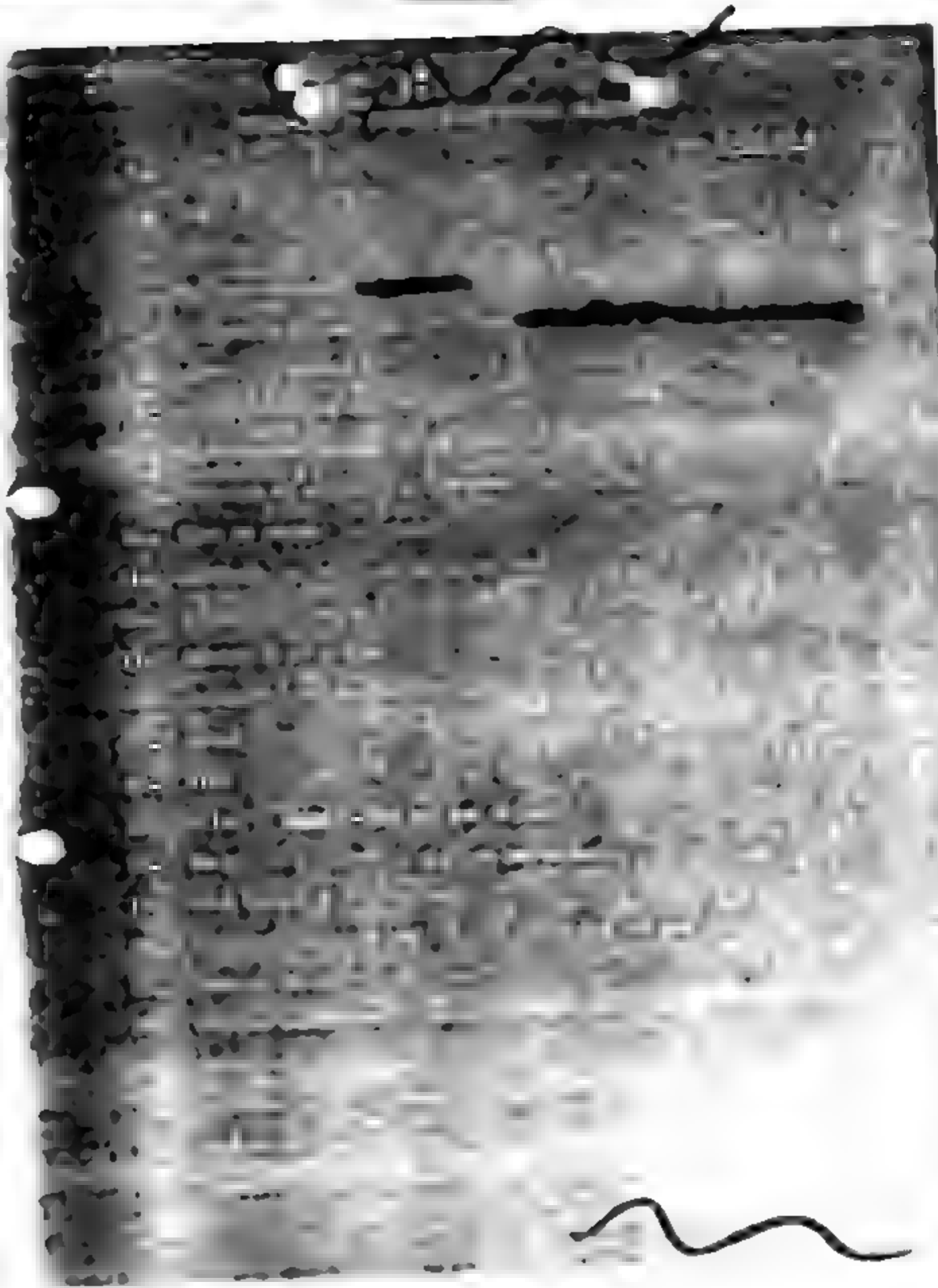
Object left white heavy trail but it did not look like a regular vapor trail.

Could not see actual object

Army ATIC Form 329 (Jan 52)

UNCLASSIFIED





Dr. HYNEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, (31), 32, 33, 34, 40, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 115, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 155, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 158, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 153, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 51, 82, 34, 58, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~CONFIDENTIAL~~

Incident #94

UNCLASSIFIED

DATE OF INFO 30 Dec 47

APIC NO. _____
AF NO. _____
REPORT NO. _____

LOCATION 42° 2.3'N & 114 degrees 22.2'W
Baseline Cal 7 1/2 MI. Limestone
Aerial Pilot (47 Crew)
SOURCE USAF Pilots

DATE OF REPORT _____

DATE IN TO APIC _____

TIME OF REPORT 1926 PST

COLOR Trailed intense green & blue flame

SHAPE _____

SPEED very high

SIZE _____

ALTITUDE 13,000 down

COURSE Vertically Down

LENGTH OF TIME OBSERVED 2 secs.

NO. IN GROUP 1

TYPE OF OBSERVATION Aerial

REMARKS _____

MANEUVERS Slowed down as approached ground.

PICTURES _____ SKETCHES _____

UNCLASSIFIED

Temporary APIC Form 329
(2 Jan 52)

~~CONFIDENTIAL~~

Pilot Meteor

7

UNCLASSIFIED

Incident #95
(See #94)
30 Dec 47

LOCATION Rosedale, Calif, 35 degrees
38° N, 123 degrees 55' W
SOURCE C-47 Crew

DATE IN TO ATIC ---

COLOR N/S

SPEED Very High Estimated
Measured

ALTITUDE Low Estimated
Measured

LENGTH OF TIME OBSERVED ---

TYPE OF OBSERVATION Aerial

MANEUVERS ---

TIME OF REPORT ---

TIME IN FLIGHT 1925 PST

NO. IN GROUP 1

REMARKS --- SKETCHES ---

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

12

PROCESSED
DEC 31 1947

Incident #96

UNCLASSIFIED

DATE OF INFO 30 Dec 1947

ATTC NO. _____

AF NO. _____

WFO ST NO. _____

DATE OF REPORT _____

TIME OF OCCURRENCE 1925 PST

SHAPE _____

SI _____

NO. IN GROUP 2

CLASS _____

PHASE _____

LOCATION 30 mi. W. Lovelock, Nev. New

SOURCE Civilian

DATE IN TO ATTC _____

COLOR _____

SPEED _____

ALTITUDE 1200'
1300'

LENGTH OF TIME OBSERVED _____

TYPE OF OBSERVATION AUTO.

MANEUVERS None

ESTIMATED
MEASURED
ESTIMATED
MEASURED

Temporary ATTC Form 329
(1 Jan)



UNCLASSIFIED

Amoff

2

~~RESTRICTED~~
PROTECT YOUR RECORDS

Incident #97

UNCLASSIFIED INFO 30 Dec 1947

ATIC NO. _____

AP NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF OBSERVING 1925 PST _____

DAY _____

MO _____

YR _____

LOCATION Botw. Medford Ore & Mt. Shasta, Calif.

SOURCE Airline Pilot

DATE IN TO ATIC _____

COLOUR _____ Estimated _____

SIZE _____ No. seen _____

ALTITUDE _____ Initial _____

LENGTH OF THE OBSERVED _____

TYPE OF OBSERVATION Aerial

MANEUVERS _____

ATIC Form 377
(1 Jan 52)

UNCLASSIFIED



UNCLASSIFIED

Extract from Report No. 1, Project No. 364, Contract No. W33-038-1118,
Mapping, Charting and Reconnaissance Research Laboratory

E. CONCLUSIONS

Detailed conclusions will be submitted in the final report. It is too early to state specific conclusions, except for a few incidents, but it seems likely at this stage of the work that more than one quarter of the incidents may be explainable as astronomical phenomena.

Positive identification of incidents 94 through 97 has been established. A fireball, reported in Popular Astronomy (October, 1948), observed to travel over southern Oregon and seen also in parts of California and Nevada, coincides exactly with the information reported in these incidents.

There can be no question but that these "flying saucers", at least, were a bona fide fireball. Since the description in these reports is similar to those in several others, the inference that the latter also were fireballs is strengthened.

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Incident #94 -- $42^{\circ} 9.3' N$, $114^{\circ} 22.2' W$ -- 30 December 1947

This incident and incidents #91, 93, and 97, which describe the same object, clearly refer to a thoroughly authenticated fireball. These sightings can be dismissed with finality by the following quotation from Popular Astronomy, October, 1948:

Fireball of 1947 -- Dec. 30
Mancy S. Weber

On this date at 7:30 P. M. PST a brilliant fireball appeared travelling westward over southern Oregon. ... Prof. J. Hugh Pruett gathered numerous reports from observers in Oregon, California, and Nevada, and from these made an appropriate solution for the path. He sent both his solution and all the 47 reports to the Flower Observatory where another solution was independently made. Ours agreed closely in all respects with that of Pruett except for the heights.

The meteor was most generally reported to be bluish-green in color. It appeared to explode twice, lighting up the countryside to close observers.

The sound phenomena were limited to 6 out of the 47 observers.

From the height at which the meteor exploded it is doubtful whether any fragments reached the ground.

It is clear from the general agreement with this of evidence given in incidents #91-97 inclusive that this fireball was the object being described.

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #95 — Rosedale, California — 30 December 1947

The description given here refers to an authenticated fireball. See report on incident #94 for details.

It is likely that the fire observed on the ground by viewers of this incident had no connection with the fireball, but it is not out of the question that a fragment of the bolide did land and cause a brush fire.

UNCLASSIFIED

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #96 -- near Lovelock, Nevada -- 30 December 1947.

The explosion seen in this incident was undoubtedly that of the fireball discussed in detail in the report on incident #94.

UNCLASSIFIED

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident 997 -- between Medford, Ore., and Mt. Shasta, Calif. -- 30 Dec 1947

The flash or explosion referred to here agrees also in time and location (no other details are given) with that of the fireball described in detail in the report on incident 994.

[REDACTED]

[REDACTED]

B/Ltr from AWD
dtd 5 Jan 1949
Subj: Project
"SIGH"

AWSS DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MC1A10

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls;
n/o

/s/ W. A. West
W. A. WEST
Lt. Col., -USAF
Adjutant General

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/1952/rn
Jan 5 1949

MCIAXO

Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	85	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112(See 122)	154	169
23	34				

T-81481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIG"*

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCLAXD-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. R. Clingerman, Col, USAF
for E. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MOBEMP
Colonel Neal, MCLAXD

Dr HYNEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 68, 69, 70, 94
~~95, 96~~, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 26, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 168, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation.

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 81, 82, 84, 88, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#15, 20, 23, 24, 26, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 136, 141, 145, 155, 166, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 76, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 126, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 215,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 35, 46, 60, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 175, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

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75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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1. Astronomical

a. High probability:

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147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

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112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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128, 131, 138, 141, 146, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 198, 199,
200, 201, 209, 210, 217, 222, 236, 237, 239.

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108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

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3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

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125, 127, 137, 139, 149, 153, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 61, 62, 68, 81, 82, 84, 88, 71,
76, 78, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED
CHECK-LIST - UNIDENTIFIED FLYING OBJECT

12 *[Signature]*
Incident # 94

1. Date 30 Dec 47
2. Time 1926 PST
3. Location 12° 9.3' N and 114° 22.2' W
4. Name of observer Lt Col W.W. Jones
Maj A. A. Anderson
5. Occupation of observer USAF pilots
6. Address of observer Hq, Eastern Pacific Wing of AFB
7. Place of observation See #3
8. Number of objects 1
9. Distance of object from observer N/S - at 2130 position from plane
10. Time in sight 2 seconds
11. Altitude A/C was at 13,000'. Object was descending vertically.
12. Speed Very high - unknown
13. Direction of flight Vertically down
14. Tactics seemed to slow as it neared the ground
15. Sound N/S
16. Size N/S
17. Color N/S trailed intense green and blue flames
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails See #17 - trailed intense green and blue flames
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 10 YEAR
INTERVALS UNLESS OTHERWISE SPECIFIED
DECLASSIFIED. LOG # 880933

UNCLASSIFIED

While enroute from Great Falls, Montana, to Fairfield-Suisun AF on the night of 30 Dec 47, a possible rocket sighting was made by pilot (Lt Col W. W. Jones, Sq. EPW) and co-pilot (Maj A. A. Andreas, Sq., EPW). Airplane was cruising at 13000 ft. An unidentifiable object trailing green and blue flames was viewed for a period of 2 seconds. The object was descending vertically at a very high rate of speed and seemed to slow down slightly upon nearing the ground. The object appeared at a position of 2:30 o'clock in relation to the plane and the flames were intensely bright.

ROUTING AND RECORD SHEET

AIR MATERIEL COMMAND

UNCLASSIFIED

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols in address and addressee.

Show initials of director and typist, telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all comments consecutively.

Separate comments by horizontal lines across page.

SUBJECT Information Requested on Object Sighted ~ Great Falls, Montana

TO MCIAXD **FROM** MCIA **DATE** 30 Jan 48 **COMMENT NO.** 1

1. The inclosed correspondence, subject: "Spot Report on Possible Missile Sighting", describes the sighting of an unidentified object. Due to the lapse of time, the availability of a complete report on the incident is anticipated.
2. It is requested that action be taken to obtain any reports available on the incident.

1 Encl
 cy basic ltr, 31 Dec 47
 w/1st ind, 6 Jan 48 and
 2nd ind, 12 Jan 48, subj:
 "Spot Rpt on Possible Missile
 Sighting"

A. C. Loeding
 A. C. LOEDING
 Technical Assistant
 Analysis Division
 Intelligence Department

A. C. Loeding
 SHL/amb
 2-3266
 Rm 252
 Bldg 11A

DOWNGRADED AT 12 11 19
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(CONTINUE ON OTHER SIDE)

159

~~SECRET~~
UNCLASSIFIED

Basio: Ltr Hq EPW-PD ATC to PACD ATC, Subj: Spot Rpt on Possible
Missile Sighting, dtd 31 Dec 47.

2nd Ind.

A-2/IC/DHP/m

HQ AIR TRANSPORT COMMAND, WASHINGTON 25, D. C. - 12 January 1948

TO: Commanding General, Air Materiel Command, Wright Field, Ohio
ATTN: T-2

After verbal co-ordination with Lt. Col. Garrett of the Air Force,
Air Intelligence Requirements Division, Collection Branch, this infor-
mation is forwarded to your office as a matter of interest to the Air
Materiel Command.

JAMES P. BEADY
Lt. Col., USAF
Assistant Chief of Staff,
A-2

DOWNGRADED 1712 25 JAN 1952
INT
D.

UNCLASSIFIED

~~SECRET~~

UNCLASSIFIED

31 December 1947

319.1

SUBJECT: Spot Report on Possible Missile Sighting

TO:

Commanding General
Pacific Division, AFB
c/o AFB Postal Office
Fairfield-Suisun AAFld, Calif
ATTN: AC/3, A-2

1. While on an administrative flight from Great Falls, Montana, to Fairfield-Suisun Airfield, on the night of 30 December 1947, a possible rocket sighting was made by the Pilot (Lt Col J J Jones, HQ, 51st) and the co-pilot (Major A A Andrus, HQ, 51st) of the C-54 airplane. Observation was made at 1:25 Pacific Standard Time, location $42^{\circ} 07.3' N$ $114^{\circ} 22.2' W$. The airplane was cruising at 13000 feet. An unidentified object, trailing green and blue flames, was viewed for a period of two seconds. The object was ascending vertically at a very high rate of speed and seemed to slow down slightly upon nearing the ground. The object appeared at a position of 2:00 o'clock in relation to the airplane and the flames were intensely bright.

2. A report was received at the Fairfield-Suisun tower from the Suisun Airfield tower at Sacramento stating a report had been received from Sacramento Air Depot C-47 #7493 flying near Rosedale, California, to the effect that an object was sighted at 1:25 Pacific Standard Time trailing several colors of flames with red and green predominating. The object was travelling at a very high speed and low altitude eastward toward some hills at approximately $33^{\circ} 50' N$, $120^{\circ} 53' W$. The pilot reported a small fire at $38^{\circ} 40' N$ and $120^{\circ} 53' W$ which was considerably larger. The field tower requested a local night C-47 to also investigate the fire for a possible aircraft and the pilot reported over the fire at 1:37 Pacific Standard Time at a position of $33^{\circ} 50' N$ and $120^{\circ} 53' W$. The fire was visible in a triangular shape over a small area and went out at 2:55. The northern point of the fire started to burn with a bright light.

3. A report was received above activity on 30 December 1947, at Sacramento Air Depot C-47 #7493 flying near Rosedale, California, to the effect that an object was sighted at 1:25 Pacific Standard Time trailing several colors of flames with red and green predominating.

12/31/47

12/31/47

347

A-2 313.1

31 December 1947

Subject: Spot Report on Possible Missile Incident

They would dispatch an airplane to the scene of the fire. The California Highway Patrol was dispatched to the scene of the fire and their findings will be reported as soon as possible.

3. The Fairfield control tower obtained a report at approximately 2:00 PST, 30 December 1947, from Hamilton field flight control, that a motorist on U.S. Highway 40, thirty miles west of Lovelock, Nevada, approximately 39° 53' N, 116° 53' W had seen an object explode in the air at 1225, 1230 to 1300 feet in the air.

4. The Fairfield Control tower obtained a report from Oakland Airport Flight Control (CAA), at approximately 2315 PST, 30 December 1947, that United Airlines Flight 191 proceeding on airways between Medford, Oregon and Mount Shasta observed a flash at 1225 PST just north of their position.

5. Subsequent information on the above incidents will be sought and reported.

FOR THE COMMANDING GENERAL:

INDEX

C, 150 AF, 271, 2-3

577 L...
C/S, A-2

11.1 PWT (31 Dec 47)

11.1 PWT

12. Pacific Division, AOS, AOC-450 785, 3 Jan 1948

13. Commanding General, Air Transport Service, Washington 25, D.C.

For your information.

FOR THE COMMANDING GENERAL:

111

UNCLASSIFIED

Extract from Weekly Intelligence Summary, Hq, ATC, dtd 1-14-48

UNIDENTIFIED AIR OBJECTS: The A-2 of the Eastern Pacific Wing, Pacific Division, Air Transport Command reports the following four observations of unidentified air objects all occurring in the western states at 1926 or 1928 hours Pacific Standard Time (PST) on 30 December 1947.

While on an administrative flight from Great Falls, Montana, to Fairfield-Suisun Airfield, on the night of 30 December 1947, a possible rocket sighting was made by the pilot, Lt. Col. W. W. Jones, Hq, EPW and the co-pilot, Major A. A. Adams, Hq, EPW of a C-54 airplane. At 1926 hours PST, location 42° 09.5' North, 114° 22.2' West (near the meeting point of the Nevada, Utah and Idaho state borders) while cruising at 13000 feet an unidentified object, trailing green and blue flames, was viewed for a period of two seconds. The object was descending vertically at a very high rate of speed and seemed to slow down slightly upon nearing the ground. The object appeared at a position of 2:30 o'clock in relation to the airplane and the flames were intensely bright.

A report was received at the Fairfield-Suisun tower from the McClellan Airfield tower at Sacramento stating a report had been received from Sacramento Air Depot C-47 #7488 flying near Rosedale, California, to the effect that an object was sighted at 1925 hours PST trailing several colors of flame with red and green predominating. The object was travelling at a very high speed and low altitude eastward toward some hills Northwest of Sacramento at approximately 38° 50' North, 121° 53' West which became considerably larger. Fairfield tower requested a local night flying C-47 to also investigate the fire for a possible aircraft accident and the pilot reported over the fire at 1934 hours PST at a position of 38° 50' North and 120° 53' West. The fire was burning in a triangular shape over a small area and went out at 2155. Two particular points in the fire seemed to burn with a bright blue green flame.

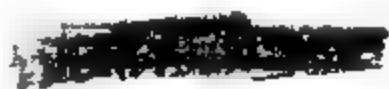
The Fairfield control tower obtained a report at approximately 2300 hours PST, 30 December 1947, from Hamilton Field Flight Control, that at 1928 hours a motorist on US Highway #40, thirty miles West of Lovelock, Nevada, approximately 39° 53' North, 118° 53' West had seen an object explode in air at an altitude of 1200 to 1500 feet.

The Fairfield Control tower obtained a report from Oakland Airport Flight Control (CAA), at approximately 2315 hours PST, 30 December 1947, that United Airlines Flight 191 proceeding on airways between Medford, Oregon and Mount Shasta, California, observed a flash at 1925 hours PST just North of their position.

Classification - CONFIDENTIAL: source - AWS (Eval C-3)

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RFC

REPUBLICAN PARTY AND DEMOCRATS

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE

RECEIVED

DEPARTMENT OF THE INTERIOR

The following is a list of the names of the persons who have been appointed to the various positions in the Department of the Interior, and the date of their appointment. The names are given in alphabetical order, and the date of appointment is given in parentheses.

A report was made of the results of the investigation conducted by the Commission on the part of the Department of the Interior, and the results are given in the following table. The table shows the number of persons who have been appointed to the various positions in the Department of the Interior, and the date of their appointment.

The following is a list of the names of the persons who have been appointed to the various positions in the Department of the Interior, and the date of their appointment. The names are given in alphabetical order, and the date of appointment is given in parentheses.

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~ K7C

076

270

Handwritten text in a dense, cursive script, possibly a list or a set of instructions, arranged in approximately 15 horizontal lines.

A single, long, horizontal handwritten stroke, possibly a signature or a decorative flourish.

Handwritten text at the top of the page, possibly a title or header, including the letters "AC".

Main body of handwritten text, appearing to be a list or series of entries, though the characters are highly stylized and difficult to decipher.

Vertical handwritten text on the right side of the page, possibly a date or a specific note.

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Fax: (312) 237-1201
Internet: <http://www.uchicago.edu>

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1200 300 000

[The remainder of the page is extremely blurry and illegible.]



Handwritten text, possibly a signature or name, located at the top of the page.

Handwritten text, possibly a signature or name, located at the bottom of the page.

[Redacted]

Incident #50

PROCESSED 10013 RECORD 10

Dec 47 - ~~Jan~~ Feb 48

NO. --- DATE OF INFO 10 Jan 1948

AP NO. --- LOCATION Willwood, N. J.

QTC NO. --- SOURCE Female Civilian

DAY POPE --- DATE IN TO ATIC ---

TT W 1.35 2200 EST --- COLOR Yellow, Red or Amber

Ocular-Tear Drop --- SPEED Slow

Lamplight --- ALTITUDE Varying-slow descent

273° --- LENGTH OF TIME OBSERVED 5-6 sec.

1 --- TYPE OF OBSERVATION Ground

--- MANEUVERS Split in two

--- SKETCHES ---

Other (MIRAGE)

Primary ATIC Point (29)
(. Jan 52)

[Redacted]

[REDACTED]

UNCLASSIFIED

Incident #60, 50a -- Wildwood, New Jersey -- 19 January 1948

In view of the unbalanced character of at least one of the observers (as indicated by the report of the interview), this investigator wonders how much credence can be given to the reports of the object or objects cited. For instance, the summary states that the first object was in sight 5-8 seconds, while the interview indicates 15-20 minutes. Assuming that this first incident was authentic and the shorter time correct (it evidently being the estimate given by the second observer), there is nothing in the evidence that is contradictory to the notion that the object observed was nothing more than a slow-moving fireball. The color, splitting into two pieces, and manner of disappearance all support this view.

D

DOWNGRADED AT 12 YEAR
INTERVALS NOT QUANTITATIVELY
DECLASSIFIED 10/10/2010

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Examination of Films (Incident #50)

MCIT

MCIA

24 Feb 48

1

The inclosed films have been received relative to Project "SIGN". It is requested the films be processed and a report furnished this office.

1 Incl
roll film,
size 127

W. E. CLINGERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

EHL/amb
2-3266
Rm 252
Bldg 11A

*Mr. [REDACTED] reported that after developing
the film no image was revealed.*

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

UNC

[REDACTED]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 156, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

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112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

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126, 131, 138, 141, 145, 155, 166, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

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c. Miscellaneous (reflections, auroral streamers, birds, etc.):

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3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

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126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
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168, 172, 176, 183, 195, 193, 207, 215, 216, 217, 225, 227,
227, 236, 241, 242, 243, 244, 134.

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HNS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	30	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
12	31	81	105	144	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	48				

8-21481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "EIGH"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. E. Clingerman, Col, USAF
for E. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAW

7-81,81-1

UNCLASSIFIED

AMC
Subject: Aerial Phenomena at Wildwood, N. J.

1st Ind

MCIA/ICB/amb

Hq, AMC, Wright-Patterson Air Force Base, Dayton, Ohio

APR 27 1948

TO: The Commandant (INT), U. S. Coast Guard, 1300 E Street, N.W.,
Washington 25, D. C., ATTN: Chief, Intelligence & Law Enforcement
Division

1. This Command appreciates the cooperation extended by your
Headquarters in the compilation of the comprehensive report concern-
ing reported aerial phenomena at Wildwood, N. J.

2. It is intended to abide by recommendations contained in re-
port of investigation.

3. Reports of any further observations deemed of interest to
your Headquarters will be forwarded.

FOR THE COMMANDING GENERAL:

1 Incl - w/s

H. W. McCoy
H. W. MCCOY
Colonel, USAF
Chief of Intelligence

APR 28 1948

REC-1

13.28

DOWNGRADED AT 12
REVALS, NOT ACTIONAL C.
UNCLASSIFIED. DOD OLR 5200.10

[REDACTED]

MCIA/JCB/omb
Wright-Patterson Air Force Base
XXXXXXXXXX

MCIA

Aerial Phenomena at Wildwood, N. J.

APR 27 1948

Commandant (INT)
U. S. Coast Guard
1300 E Street, N.W.
Washington 25, D. C.
ATTENTION: Chief, Intelligence &
Law Enforcement Division

1. Submitted herewith is additional information to supplement data transmitted with letter dated 17 March 1948, subject as above.

2. For your information, the roll of film mentioned in the attached letter was developed at this Headquarters with negative results.

3. Upon removal of inclosure, this correspondence may be declassified in accordance with AR 380-5, paragraph 5d.

FOR THE COMMANDING GENERAL:

1 Incl
photostat of
ltr dtd 4/9/48

W. R. Chingerman
E. M. MCGY
Colonel, USAF
Chief of Intelligence

APR 27 1948

321

F.O. P. 14.

COPY

UNCLASSIFIED

UNITED STATES COAST GUARD
Washington 25, D. C.

Address reply to
The Commandant (INT)
Refer to File: CG-64-H

20 April 1948

From: Commandant
TO: Commanding General, Hq Air Materiel Command, U. S. Air Force,
Wright-Patterson Air Force Base, Dayton, Ohio

Subj: Aerial Phenomena at Wildwood, N. J.

1. Reference is made to your letter dated March 12, 1948 (MCIA/
MWF/amb) in which you requested the Coast Guard to investigate sightings
of aerial phenomena at Wildwood, N. J.

2. There is inclosed a copy of the report of investigation of this
matter. Persons contacted were unable to confirm the sighting of aerial
phenomena reported by Mrs. [REDACTED] and in fact were prone to question
the credibility of any information advanced by Mrs. [REDACTED]

By direction of the Commandant.

S. Y. Haskins
Lt. Comdr., USCG
Chief, Intelligence
& Law Enforcement Division

Incl
Copy report of
investigation

DOWNGRADED AT 12 YEAR
INTERVALS NOT AUTOMATICALLY
DECLASSIFIED DOD DIR 5200 19

COPY

1/10

REPORT OF INVESTIGATION

UNCLASSIFIED

SUBJECT Aerial phenomena at Wildwood, N.J.	REPORTING UNIT INTELLIGENCE & LAW ENFORCEMENT DIVISION WASHINGTON, 25, D. C.
ORIGIN OF CASE Headquarters Air Material Command letters of 12 and 17 March, 1948, with inclosures of photostatic copies of correspondence and Special Intelligence Report.	DATE 7 April, 1948 DISTRIBUTION
INVESTIGATORS C. L. ADAMS, C.E.M., USCG	

1. On date of 1 April, 1948, this investigator proceeded to Wildwood, N.J. for the purpose of investigating subject incidents.

2. Boatswain Charles [redacted] of Hereford Inlet L. B. Station was contacted. Mr. [redacted] had heard nothing in regards to strange objects having appeared in the air in the vicinity of Wildwood. He agreed to check up on his men and felt that, due to a 24 hour tower watch being maintained at the station, some of his men should have observed such incidents. Mr. [redacted] was again contacted on date of 5 April, 1948 and he stated none of his men had observed any strange objects and had heard nothing about them. Mr. [redacted], as requested, had also made discreet inquiries at the local American Legion Post and to several reputable business men with negative results. Mr. [redacted] felt quite positive that if the incidents had occurred on several occasions he would have been sure to have heard of it, as others would have observed the objects.

3. Chief Boatswain [redacted] was contacted on date of 3 April, 1948. He stated that he had received no reports about the matter and had heard no local talk regarding same. Mr. [redacted], group commander, Atlantic City L.B. Station, stated that he would contact the crew-members of the several stations under his command to learn if any of the tower look-outs had observed such phenomena. Mr. [redacted] was again contacted on date of 5 April, 1948 and he had learned that none of the men at his group of stations had observed or reported any strange objects in the sky or air. Mr. [redacted] felt that, if such occurrences had happened on several occasions, his station men should have observed same.

4. A visit was made to the Wildwood American Legion Home and a personal talk was had with Mr. [redacted], the steward and manager, who said he had never heard any mention, by Post members, of strange aerial phenomena having been observed in the vicinity of Wildwood. Mr. [redacted] felt that such a matter would have been a prominent matter of discussion had local talks occurred on 11/1/48.

GRADED AT [redacted]
INTER-OFFICE NOT AUTHORIZED
DEPT. OF COMMERCE, U.S. COAST GUARD

[REDACTED] UNCLASSIFIED

Aerial phenomena at Wildwood, N.J.
Report of investigation

7 April, 1948

5. The Wildwood, N.J. Police Department was visited. Captain of Police, A. L. Forum, stated that the department maintained four police cars on 24 hour continuous patrol and a watchman on the boardwalk on 24 hour duty. None of his men had reported observing any strange aerial phenomena and he firmly believed that if such things had occurred on several occasions, it would have been observed and reported by the police or by private citizens in a town as small as Wildwood.
6. The Wildwood Crest, N.J. Police Department was visited. They had heard nothing and received no reports about aerial phenomena in the vicinity. This small borough also maintains a 24 hour police car patrol.
7. The American Legion Club and Post Home at Cape May, N.J. was visited. The manager and steward, Mr. [REDACTED], had heard nothing about aerial phenomena having been observed in or about this town which is along the coast and a short distance south of Wildwood.
8. An interview was had with Mrs. [REDACTED], mentioned in correspondence to the HQ, U.S.A.F. as having witnessed the incidents, at her second floor apartment at [REDACTED], Wildwood, N.J. Mrs. [REDACTED] stated that she only observed one incident, that of the evening of 10 January, 1948, at or about ten o'clock. Mrs. [REDACTED] produced a letter she had written but not mailed, contents as follows: "I saw from my living room window a most unusual thing drop out of the sky. I think it was a flying saucer as I have never seen anything equal to it before. Apparently it dropped in the ocean. I live about 500 feet from the boardwalk and beach. This thing fell south of Casino Arcade Park, Wildwood Avenue. We have been asked over the radio to let you know of anything unusual." Mrs. [REDACTED] stated that Mrs. [REDACTED] was visiting in Mrs. [REDACTED] apartment on this particular evening and it was Mrs. [REDACTED] who called Mrs. [REDACTED] attention to the object in the sky. Mrs. [REDACTED] stated that what she observed appeared to be two round orange colored discs or balls, the one above being smaller, and that these objects appeared to descend vertically toward the earth in a slow and steady manner until disappearing from sight (the view, from Mrs. [REDACTED] living room, is to the south in the general direction of the Coast Guard Air Station at Cape May, N.J.) Mrs. [REDACTED] placed herself seated in the approximate position he occupied on the evening of 10 January, 1948, in this position and with the limits imposed by an extending porch roof her range of vision was to about 22° to 25° altitude. Mrs. [REDACTED] stated the objects were visible for from five to eight seconds before disappearing from view. Mrs. [REDACTED] observed two objects, apparently related, but Mrs. [REDACTED] informed Mrs. [REDACTED]
- [REDACTED]

[REDACTED]

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Aerial phenomena at Wildwood, N.J.
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that the objects were one when Mrs. [REDACTED] saw it and that it separated at about the time Mrs. [REDACTED] sighted it. Mrs. [REDACTED] is at home nearly every evening and since the incident of 10 January, 1948 she has kept a good watch but has observed nothing since. Mrs. [REDACTED] appeared to be a normal person of about 55 years of age.

9. Efforts were made to contact Mrs. [REDACTED], residing at the [REDACTED] N. Wildwood, N.J. by Mrs. [REDACTED] and this investigator, from 2 April, 1948 to 5 April, 1948, without result, and it was presumed that she was out of town, although she had been in Wildwood the previous week-end. (Mrs. [REDACTED] is the author of several letters written to the U.S.A.F. in which she alleges witnessing seven separate incidents of aerial phenomena between the dates of 26 December, 1947 and 11 March, 1948, all in the company of her son, with the exception of the one incident of 10 January, 1948 at which time Mrs. [REDACTED] was also a witness.)

10. Captain [REDACTED], Wildwood Police Department, knows of Mrs. [REDACTED] and her family. In his opinion, Mrs. [REDACTED] is a sensible person of good reputation who has resided in Wildwood for a considerable number of years. Capt. [REDACTED] also knows of Mrs. [REDACTED] and her son, has known of them since they first came to Wildwood about five years ago and regards the mother and son as "a pair of screwballs." Capt. [REDACTED] describes Mrs. [REDACTED] as a person who tries to make people believe she is well fixed financially and a woman of quite some importance. Capt. [REDACTED] stated that during the past several years he knows of several efforts by Mrs. [REDACTED] to purchase apartment properties valued at \$40,000 to \$50,000 but she could pay no initial payment and the deals fell through. According to Capt. [REDACTED] the mother and son are inseparable, are always seen together about the streets of Wildwood at various times during the day and night. He describes Mrs. [REDACTED] son as a lad about 21 years of age, a very effeminate type and lacking in good sense. In the opinion of Capt. [REDACTED] Mrs. [REDACTED] is a very unreliable source of information. (Patrolman [REDACTED], Wildwood Police, was also present at the interview with Capt. [REDACTED] and his opinion of Mrs. [REDACTED] and her son coincides with that of Capt. [REDACTED].)

11. Chief of Police [REDACTED], of the Wildwood Crest, N.J. Police Department, knows of Mrs. [REDACTED] and her son. A few months ago, the son of Mrs. [REDACTED] was apprehended by the Wildwood Crest Police Department for peeping in bed-room windows, to which offense he admitted. Mrs. [REDACTED] was notified and, upon her arrival at the Police Department, she tried to impress Chief [REDACTED] with her importance. She asserted she was very influential in the bed-rooms, and that further detention of her son would delay the departure of [REDACTED]

[REDACTED]

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Mrs. [redacted] for Washington, D.C. on very important matters connected with the Red Cross and the war effort. Upon the release of her son, Mrs. [redacted] stated that the son had "gotten away from her" and that "it would not happen again." Chief [redacted] expressed the opinion that Mrs. [redacted] was an eccentric type and that she and her son were "a queer pair." Police Officer [redacted] of the Wildwood Great Police stated he also had seen Mrs. [redacted] and her son in and about Wildwood on many occasions, and describes the mother as an eccentric, the son as "very effeminate" and "sort of queer".

12. The Wildwood Credit Rating Bureau, 100 W. Schelenger Ave., Wildwood, N.J. was visited. Following is an exact copy of information in their files:

Mrs. [redacted], [redacted],
[redacted] June 29, 1944

Mrs. [redacted] is white, Anglo-Saxon, and about 48 years of age. She is a widow and has one son dependent. The given address is the Bellvue Apartments and Mr. [redacted], real estate agent, reported that she just lives in an apartment here during the summer seasons and usually goes out of town in the wintertime. She has been coming to Wildwood for about five years. In the winter of 1941 she was reported living in Philadelphia, however, the Philadelphia Credit Bureau has no information on her (see enclosed report from them). She is reported to have originally come here from Buffalo, N.Y. but we could not learn an address for her and therefore cannot check with their bureau. Mrs. [redacted] is reported to publish a booklet in her name with knitting and sewing instructions and designs, etc., and is not known to have any regular employment. Local merchants report no credit experience with her. Mr. Dare reports she sometimes runs two or three months in arrears in her rent, however, she always pays up and does not owe anything. She has no local bank account in Wildwood.

[redacted] ----- Date 1/15/48.
Judgment against in District Court.
Plaintiff: SANTUCCI, Josephine
Amount- \$134.32.
(A report of the Philadelphia, Pa. Credit Bureau was also attached to Mrs. [redacted] file as follows:)

COAR

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7 April, 1948

Mrs. [redacted]
No. Wildwood, N.J.
for 100 Block N. Mole St.,
Phila., Pa. IO/104

For [redacted]
Wildwood, N.J.
[redacted]

We have no file record. No property in this block titled to any [redacted]. Not known at IO-11-120-124 [redacted] Street. In order to furnish report it is necessary to have exact address or references.

13. A visit was made to the office of the County Clerk, Cape May County Courthouse, Cape Jay Courthouse, N.J. Records examined reflect that, on date of 1/15/48 a judgment was rendered against Mrs. [redacted] in favor of A. Santucci, 1926 E. Passyunk Ave., Philadelphia, Pa. The matter involved was that of a book account dated September, 1945 for the purchase of sheets, pillows and blankets. The original order was to the amount of \$70.00, following receipt of which a payment was made of \$50.00, leaving a balance of \$20.00. Subsequent purchases brought the entire amount of bill owed to a total of \$171.40. Court costs \$13.12. Total amount of judgment \$184.52. On date of 6 April, 1948, this judgment has not been satisfied, according to Court Records.

~~FOR OFFICIAL USE ONLY~~ ^{Rem}
EVIDENCE OF F.C.I.

1. That Mrs. [redacted], in correspondence with Headquarters, U.S.A.F., claimed to have observed aerial phenomena (such as flying saucers, etc.) on at least seven dates, between 26 December, 1947 and 11 March, 1948, in and about Wildwood, N.J.

2. That these incidents, with the exception of one occasion, were witnessed by Mrs. [redacted] in the company of her 21 year old son.

3. That, on one occasion, a Mrs. [redacted] witnessed one such incident from the window of her apartment at [redacted], Wildwood, N.J., while being visited by Mrs. [redacted] (Mrs. [redacted] called Mrs. [redacted] attention to the alleged object.)

That Mrs. [redacted] had not previously observed such phenomena, as she failed to observe any since that one date of 13 January, 1948, although she has watched the skies on many evenings.

That Mrs. [redacted] and her son are known to the police departments of Wildwood, N.J. and Wildwood Crest, N.J.; members of which

100-11-120-124

[redacted]

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Aerial phenomena at Wildwood, N.J.
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~~For [redacted] use only~~ RJC
regard Mrs. [redacted] as an eccentric type, and regard her son as a peculiar person who is effeminate and lacking in manly character.

6. That the son of Mrs. [redacted] was apprehended by the Wildwood Crest, N.J. Police in or about 1944, for window peeping, and was released without charges being preferred after Mrs. [redacted] promised that it would not happen again.
7. That Mrs. [redacted] constantly tries to impress the townspeople of Wildwood, N.J. with her importance in National affairs and with her financial resources.
8. That Mrs. [redacted] record at the Wildwood Credit Rating Bureau fails to reflect that she is a person of good financial resources.
9. That records of the District Court of Cape May County, N.J. disclose that on date of 15 January, 1948, a judgment to the amount of \$184.52 was rendered against Mrs. [redacted] for non-payment of merchandise purchased by her in 1945.
10. That no reports have been made by other citizens of Wildwood as to the observing of aerial phenomena, such as observed by Mrs. [redacted] on at least seven occasions between 26 December, 1947 and 11 March, 1948.
11. That no reports have been made by members of the Wildwood Police Department regarding the sighting of aerial phenomena, although this department maintains four police patrol cars operating on a 24 hour schedule, in addition to a watchman stationed on the boardwalk 24 hours a day.
12. That tower lookout watches of Coast Guard Stations from Wildwood, N.J. to Atlantic City, N.J. have observed no aerial phenomena.
13. That inquiries to numerous citizens, including members of American Legion Posts in Wildwood, N.J. and Cape May, N.J. have failed to disclose any knowledge of aerial phenomena having been observed.
14. That Mrs. [redacted] is regarded by officials of the Wildwood, N.J. and Wildwood Crest, N.J. Police as a person that could not be depended on for the obtaining of reliable information.

Opinions

1. That aerial phenomena in and about the vicinity of Wildwood, N.J. occurring on the numerous occasions reported by Mrs. [redacted] would

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Aerial phenomena at Wildwood, NJ
Report of investigation

7 April, 1948

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have been observed and reported by others.

2. That Mrs. [redacted] is a talkative and boastful woman who is constantly trying to impress others that she is a woman of importance.

3. That Mrs. [redacted] is the possessor of an extremely vivid imagination.

RECOMMENDATIONS

1. That any future correspondence from Mrs. [redacted] be regarded lightly unless substantiated by reputable parties.

2. That this investigation be closed.

Investigator

Reviewed by

Approved by

C. L. Adams

V. E. Howard

S. I. Hammond

C. L. ADAMS
CEN, USCG

V. E. HOWARD
Lieut, USCGR

S. I. HAMMOND
Lt. Comdr., USCG
Chief, Intelligence
& Law Enforcement Division

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APR 10 1948

[redacted]

Witness saw the object which split into two separate pieces and fell into the ocean. (See Mrs. [redacted] account)

Feb 19, 1948, 1225 A. M. : Witness stated that she saw saucer. Tried to take picture but says object was moving too fast.

Feb 21, 1948 (Sat Night) : Reported seeing another "saucer"

Mar 11, 1948 10:50 P. M. : Saw mystery light drop and fall in the water
(Thursday night)

Apr 2, 4:40 P. M. : Object resembles a small pilot-less plane - very bright metal - no motor noise and looks like the pictures of the German pilot-less planes. The center was ball shaped and very bright metal. It followed the coast line until out of sight. It came from the south and was heading north.

Apr 21; 5:10 P. M. (same time date) Object appeared to fall in water. The metal wings were small and evidently broke as it fell since it appeared like sheets of metal dropping at the side. Witness states she saw this clearly.

Apr 2 and 3: "new guided missile of bright metal seen since 2 Apr."

July 1st, 1948 "There is activity in Wildwood again - the saucers have been appearing since 1 July." Mrs. [redacted] inclosed picture shown in "Life" of the planet "Mars" which shows an orange-red ovalar circle.

In letter to President Truman she writes: "there have been more 'flying saucers' which appear on very clear nights - when there is a moon. They appear to come from the SE and from the ocean. Over the island they appear unsteady - like the one that broke. Then over the land they ascend quite high and move towards the NW, disappearing at not too fast a speed."

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NOTES: Individual appears to be "crackpot" No one (with the exception of Mrs. [redacted] appears to have seen the many sightings mentioned. This in spite of an alerted coast guard, police dept. and others.

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(1)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS UNCLASSIFIED

4

1. Date 10 Jan 48 (see reverse side of sheet) Incident # 50
2. Time 10 PM EST
3. Location Wildwood, N. J. (39° 00' N & 78° 48' W)
4. Name of observer Mrs. [REDACTED]
5. Occupation of observer authority on knitting
6. Address of observer [REDACTED], Wildwood, N. J.
7. Place of observation [REDACTED]
8. Number of objects 1 which split into 2 pieces
9. Distance of object from observer undetermined
10. Time in sight 5-8 seconds
11. Altitude varying - slow descent
12. Speed slow
13. Direction of flight shoreward (270°)
14. Tactics broke into two pieces
15. Sound None
16. Size lamplight
17. Color yellow, red or amber-colored
18. Shape ovular - tear drop
19. Odor detected N/S
20. Apparent construction N/S
no tracks none
21. Weather conditions Clear night
22. Effect on clouds N/S
23. Sketches or photographs Forwarded a picture of Mars published in "Life" which had a strange ball
[REDACTED] to [REDACTED]
24. Remarks: (over)
[REDACTED]

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[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS **UNCLASSIFIED**

Instr # 50a

1. Date 10 Jan 48
2. Time 10 PM EST
3. Location Wildwood, N. J.
4. Name of observer Mrs. [REDACTED]
5. Occupation of observer housewife
6. Address of observer [REDACTED] Wildwood, New Jersey
7. Place of observation [REDACTED] (39° 00' N & 78° 48' W)
8. Number of objects 2
9. Distance of object from observer 500 ft ±
10. Time in sight 5-8 seconds
11. Altitude varying
12. Speed slow descent
13. Direction of flight down
14. Tactics Floated slowly across horizon, separated and disappeared below housetops
15. Sound none
16. Size N/S - that of lamplight
17. Color orange-colored
18. Shape discs or balls
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear night
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance fell into sea
26. Remarks: (over)

DOWNGRADED AT 12
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[REDACTED]

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Objects were brought to Mrs. [redacted] attention by Mrs. [redacted] Mr. [redacted] saw "a most unusual thing drop out of the sky. I think it was a flying saucer as I have never seen anything equal to it before" She then states that she saw what appeared to be 2 round orange colored discs or balls, the one being smaller, and that these objects appeared to descend vertically toward the earth in a slow and steady manner until disappearing from their sight. Mrs. [redacted] said that Mrs. [redacted] observed two objects (apparently related) but that they were originally one object which separated at about the time Mrs. [redacted] sighted it.

All witnesses (Mrs. [redacted], her son and Mrs. [redacted]) agree on the following:

Color and size - that of an old-fashioned gas light which had a yellow, red or amber shade. Outline was distinct and did not appear flame or irregular. No noise or sound of kind. No smoke or exhaust trails seen. Shape oval to round. All stated that it was not to their knowledge a balloon, dirigible, flare, parachute or any other known object and all seemed to have a pretty good knowledge as to the appearance of the foregoing.

NOTE: Witness appeared calm and normally sensible in her responses to various questions.

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WILLOWOOD, NEW JERSEY
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Inv #50

January 15th - 1948

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Jackson M. Phipps
Major - USAF
Administrative Assistant
Air Information Division
Directorate of Public Relations
Department of the Air Force
Washington - D.C.

Dear Sir -

Your letter of January 14th received.
When I wrote last Thursday, had just heard
W.W. Chapman H-B.C. Committee tally of the
Saucer had advise any one to report to
the 11th Army Air Force. So I did -

Saturday morning, the planes were over
the area where the Phipps from Lake Wood were
in the Ocean most of the day - I presume
there were Navy planes - I also noted
the tracks with search lights early in the
morning so thought some one else reported
from here.

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DECLASSIFIED AT 18 YEAR
ETHEL EVANS
OFFICE BOX 119
NEW JERSEY
DECLASSIFIED. DOD DIR 6299.10

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me 50

That night Saturday Jan. 10th I was
with a friend at her home 401 - Pine Av.
Wildwood - which is first house from
Boardwalk - when we saw a Saucer
Fall directly in front of her home - break
and fall in two pieces. This was
at 10 P.M. - and made the 4th one
of these I have seen - my son has
also seen them at same time I did.

They were all seen on a Saturday
night. First one Saturday after Xmas -
and one on each following Saturday - all
exactly at 8 P.M. - I pick my mail up at
that time and the P.O. is locked at 10 P.M.
401 - Pine Av. is one block from the
Post office where I have seen the other
saucers

The Capt General has come to me and
told me to call the Base at Cape May
as soon as I see another.

My friend called to see me
Sunday morning as the daughter a former wife
[redacted]

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 is a full-rate
 system of Cable-
 gram unless its de-
 sired character is in-
 dicated by a suitable
 symbol above or pre-
 ceding the address.

WESTERN UNION

JOSEPH L. GRAM
 President

1900

SYMBOLS	
DL	Day Letter
NL	Night Letter
LC	Deferred Cable
NY	Cable Night Letter
Day Reference	

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of message is STANDARD TIME at point of destination.

1948 FEB 7 AM 8 13

PACC1 SPC043

NC572 GOVT NL PD=VIA NEWYOR NY 6

[REDACTED]

[REDACTED] WILDWOOD NJER

CIA-2-1 THIS HEADQUARTERS DESIRED PERSONEL V INTERVIEW
 REGARDING INCIDENTS STATED IN YOUR LETTER OF 15 JANUARY PD
 VISIT IS PLANNED FOR 14 FEBRUARY PD ADVISE BY RET RN AIR
 MAIL TO CO AND GENERAL AIR MATERIAL COM AND CIA WRIGHT
 MATTERS. AIR FORCE BASE DAYTON C A OHIO C A ATTN: CIA CMA
 ADVISE EARLY IF ARRANGEMENTS UNSATISFACTORY PD
 REQUEST YOU KEEP THIS VISIT CONFIDENTIAL TO AVOID PUBLICITY OF
 ANY KIND PD SIGNED ANALYSIS DIVN PH

WRIGHT P T A. 3500 01 062109Z

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

1948 FEB 7 AM 8 13

WILDWOOD NEW JERSEY

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February 8th - 1948

Command General Air Materiel Command
Wright Patterson Air Force Base
Dayton Ohio

Attention -

Major M. W. Faulk.

I received a wire to-day from the
Analysis Division - requesting a personal
interview regarding incidents stated in a
letter of January 10th.

This wire was not delivered to me but
came thru the mail. It is so vague as
to date time or place of interview I
questioned same.

Also by Feb. 14th it will be a month
since I called attention to important
events occurring here and no attempt to
contact me had been made. This is
interview is only a routine follow up of
an every day ~~work~~ report.

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However there have been several very important developments that were seen by other than myself since Jan 15th.

I personally have not talked of this matter but others have made it a very important story, gaining all sorts of fantastic angles.

I have recently become aware that I am being watched - and checked so that some one is concerned in what I reported.

If you will advise me of the time the place and date for this interview I will arrange my time according to same.

I am not certain I will be here on the days mentioned as I am a Designer and writer and have a new booth out this week by my Publishers Macmillan Co. 125th Ave. New York and of course would not want any publicity concerning a rent here.

Awaiting your reply Sincerely
[Redacted] Evans

REVIEWED BY [Redacted]
EVANS NOT APTLY CLASSIFIED
CLASSIFIED. DOD DIR 5200 10

UNCLASSIFIED

WILLOWOOD, NEW JERSEY

lives her home with a family who is a member of the F.B.I. - He instructed her to report to her nearest Army Base or call F.B.I. - Philadelphia -

I have not been here all week and do not know if more have been seen - but it would be well to locate a man here and watch -

They are very queer looking lights - and move quite slow as they come over the land. They come over off the Ocean and when they hit land - go up and down until they reach more height the speed away - the one that broke was very close and queer light -

Hope this is of some value - as something is doing not too far away from here - is indicated.

Sincerely

[REDACTED]

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Request for Travel Orders - Maj E. W. Faulk and Mr. A. C. Loedding

HCI

HCLA

9 Feb 48

1

ATTN: Colonel Anderson

1. As a result of a letter received from Miss [REDACTED] regarding an incident in connection with Project "SIG", a personal interview was considered necessary. Recent visits to military bases where these incidents take place and results obtained by personal contact with witnesses indicate the necessity for the trip to Wildwood, N. J. This city is located in a remote part of New Jersey and is not readily accessible by ordinary transportation means. It was decided, therefore, that travel by military air was more expeditious.

2. A teletype was sent to Miss [REDACTED] 6 February 1948 indicating that a visit would be made on or about 13 February for an interview. It is necessary, therefore, to accomplish this mission as a result of the arrangements with Miss [REDACTED].

W. E. CLINGMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

ACL/amb
2-1204
Rm 256
Bldg 11A

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[REDACTED]

Thank you for your con-
tinued interest.

William H. Faulk
Major, U.S.A.F.



7 Feb., 1948
Wright-Patterson Air Force Base
Dayton, Ohio

Dear Miss [redacted]

This is a personal note in answer to your letter of 8 February.

Our telegram was necessarily short, but our representatives will fly to Willwood on Friday, 13 February, probably arriving late in the afternoon. Since this flight will be dependent on weather, arrival might well be delayed until Saturday morning.

Our representatives will visit it as soon as possible upon their arrival.

WRIO
FEB 18
1230 PM
1948
OHIO

OHIO

Wildwood, New Jersey

WILDWOOD NEW JERSEY

DOWNGRADED AT 12 YEAR INTERVALS, NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

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Feb. 11 - 1948

Major Melvin W. Fask
Wright-Patterson Air Force Base
Dayton - Ohio -

Dear Sir -

I have your letter of February 10th to night - in reply to same -
I suggest you have your representatives phone me - I have the following phone number Wildwood [redacted] listed under name [redacted] Wildwood. My reason for doing same am closing my apartment due to difficulty heart of same and I will see your representatives at [redacted] instead of my apartment - We have seen the objects of discussion from [redacted] and [redacted] has also witnessed the one that broke with us. [redacted] phone in directed, stating time for interview at time of arrival and [redacted] will accept the message and testify me.

UNCLASSIFIED

UNCLASSIFIED

WILDWOOD, NEW JERSEY

Wildwood is out of the Peapack
 Ranch. There is a landing field
 at Rio Grande - that man [redacted]
 was contractor for and he states
 planes can land there or at the
 Cape May Base - or Atlantic City -
 The Rio Grande field is closed with
 only one take off landing can be made
 there. I think - [redacted]

DOWNGRADED AT 12 YEAR
 INTERVALS; NOT AUTOMATICALLY
 DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

MCIAZO

MCIAZO/HWS/gw
February 24, 1949

1 A.F.O. 3
Mrs. [REDACTED]
[REDACTED]
Wildwood, New Jersey

Dear Madam:

This will acknowledge receipt of your letter of February 11, 1949, and express appreciation for your promptness in reporting these incidents to the proper authorities.

Sincerely yours,

W. H. CLEGGHEAD
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

3

COPY

[REDACTED]
Wildwood, N. J.

Feb. 14, th 1949

Commanding Officer
Wright-Patterson Field
Dayton, Ohio

Dear Sir:

I have hesitated reporting the following but as this event is occurring more frequent I think it is best investigated.

Every night between 2:30 A.M. and 3A.M. - during the full moon in the month of January - we heard a noise coming from the Ocean like something travelling at great speed and then a sudden passing of same directly over our place. By the time we get out of the house we hear only the noise in the distance. It is like a sky-rocket taking off and gaining speed.

We did not hear it again until the last five nights and the moon is full again so I think it is tied to this period of the moon.

We no longer reside at the apartment where we saw unusual things in the sky last winter and reported. We are now at the lower end of this island about a mile from the land the Navy has taken for Radar. There are very few people living directly here and we are about 500 yards from the Beach and Ocean. There are no boardwalk lights to detract from the Ocean.

Sincerely
[REDACTED]

COPY

WILDWOOD, NEW JERSEY

UNCLASSIFIED

DOWNGRADED AT 18 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 8200.10

February 16th - 1948

Major M.W. Faulk - U.S.A.F.
Wright Patterson Air Force Base
Dayton - Ohio -

Dear Major Faulk -
I thought the enclosed would perhaps
explain what work I do in Designing
Knitwear - and why I was here -
I worked directly with five branches of
the Service stationed within 30 miles of
Wildwood and designed Knitwear to fit
their needs as well as standardized the
Red Cross garments for Europe as well as
U.S. during the war.

The Book "The Knitting" is out to-day
and I am doing two more books for
Macmillan with dead line April 1st.
We will keep you informed and, if I am not
here Mrs [redacted] will help [redacted]
[redacted] [redacted] [redacted] [redacted] [redacted]

WILDWOOD, NEW JERSEY

UNCLASSIFIED

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

Feb. 19th - 1948

Major M. W. Faulk - U.S.A.F
Wright Patterson Air Force Base
Dayton Ohio.

Enclosed please find a film, with one
exposure. We saw this one last night
12:25 A.M. Feb. 19/48 to be exact. Two
prints from our apartment. Had been out
with friends just returning home - and
I had only a small cheap Kodak (not
the [redacted]) I quickly tried to take a
picture and if I did it is on no #1 -
film - by the time I turned the film
I was moving too fast to catch a picture
There may be some thing on the film #1 -
and so thin line on the roll -
Enclosed is from the Philadelphia paper

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WHILWOOD, NEW JERSEY

UNCLASS

to-day. Of course what we saw is not
the same one - as there was no smoke
or trail on this one - and I never
knew a meteor exploded in mid air - I
thought it had to drop and explode
on the ground - Apparently this is probably
one that we have seen and personally am
very glad others are noting them
Hope there is pictures and we
will keep looking

Sincerely

DOWNGRADED AT 12 YEAR
INTERVALS. NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

UNCLASS

Meteor Shatters Windows in Kansas

High
speed
plane
crashed
near
Topeka.

The

plane

was

seen

falling

from

the

sky

and

crashed

near

Topeka.

The

plane

was

seen

falling

from

the

sky

and

crashed

near

Topeka.

The

plane

was

seen

falling

from

the

sky

and

crashed

near

Topeka.

The

plane

was

seen

falling

from

the

sky

and

crashed

near

Topeka.

of more
weather-
resistant
type of

WILDWOOD, NEW JERSEY

THE EVENING BULLETIN • 7 • 1943 • Thursday, February 19, 1943

Sky Gazers Puzzled by Ball of Fire

Brilliant Explosion Seen in Six States

Kansas City, Feb. 18—(AP)—Observers today sought further explanation of a strange "ball of fire" seen in six states.

A brilliant explosion thousands of feet in the air was observed in Kansas, Texas, New Mexico, Okla-

homa, Nebraska and Colorado yesterday.

Oscar Monig, secretary of the National Meteorological Society, said at Fort Worth, Tex., that he felt sure the fire ball was a meteor disintegrating.

Officials of the Chamberlin Observatory at the University of Denver, however, could offer no explanation. Director A. W. Recht said that there was "no meteor shower and no other known phenomena in the sky to explain it."

At the University of Nebraska, Professor of Astronomy Oliver C.

Collins declared that "it might very well have been a meteor."

After the flash there were reports of flaming plane crashes from widely scattered points. All reports proved groundless.

YOU
also

DOWNGRADED AT 12 YEAR
INTERVALS NOT AUTOMATICALLY
EXEMPTED FROM 5000.10

WILLOWOOD, NEW JERSEY

UNCLASSIFIED

DOWNGRADED AT 12 YEAR
INTERVALS, NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

Major M. W. Faulk - U.S.A.F. Feb-24th - 1948
Wright Patterson Air Force Base
Dayton, Ohio -

This is just a note to advise there
is still activity in the air here - we
saw another Saturday night.

Am mailing also a clipping from last
night paper Mrs [redacted] called my
attention - This would be a direct
line to Casey May -

I think it best that you do not at
any future time call or discuss this
matter with Mrs [redacted]

The reason she has been advised
by her family not to discuss this matter
is [redacted]

I first noted someone was advising me
she would not allow [redacted] to use the
[redacted]

UNCLASSIFIED

Kodak you set for [redacted] at her home. The reason I am was that the her son you met did not want them used - stating one was broken. So we took the pictures with a cheap Konica -

Over the week end Mrs [redacted] daughter was in town - she evidently told all about it around town - treating it as a joke - and Mrs [redacted] said she did not consider you thought the matter of importance and to her you appeared very bored when I told you about it -

The son told her that if it was important you would have had someone nearby - to phone in case one was seen - and would have seen to it that proper camera and film was made available

As there is something to it and she is mistaken I am sure as to your attitude - I think it is time to contact her -

She is highly nervous over all of it and told me she was afraid [redacted] UNCLASSIFIED

██████████
██████████
██████████ UNCLASSIFIED
WILLOWOOD, NEW YORK

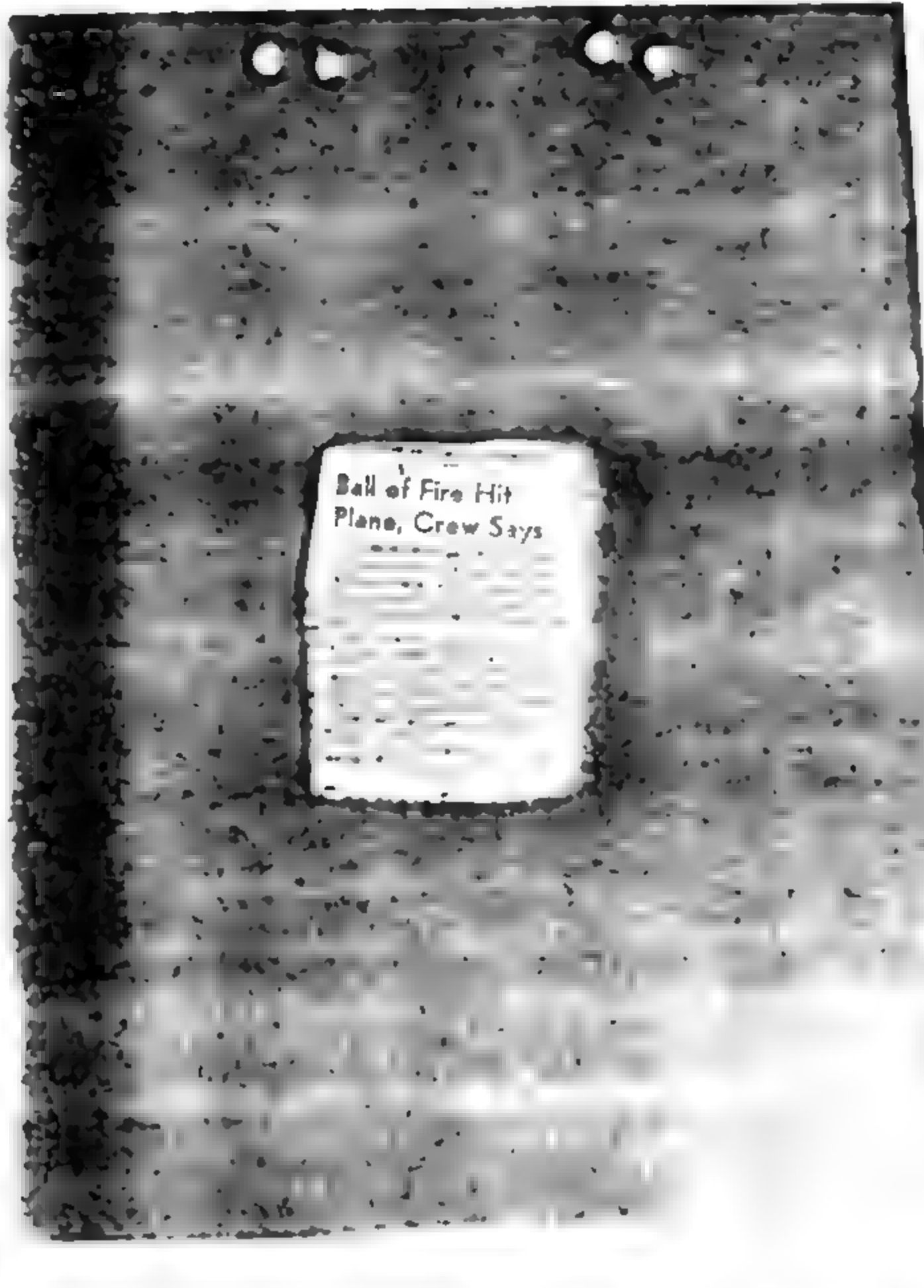
why - I think she has seen others and is afraid to tell.

They did talk and since Saturday
██████████ and I are trailed a block back
by local police car - when we go for
the mail - So I did think it would be
best to tell you - as to photograph or
page at the City will be noted now.
Tony Mrs ██████████ was frightened but
she really is ██████████
Sincerely
██████████

It would be best to wire me at any
time and I will phone to you in furtherance

DOWNGRADED AT 12 YEAR
INTERVALS NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

██████████



**Ball of Fire Hit
Plane, Crew Says**

[The following text is extremely faint and illegible due to the low resolution of the scan.]

UNCLASSIFIED

28 Feb 48

SPECIAL INTELLIGENCE REPORT ON WILDWOOD, N. J. INCIDENT

The following facts were obtained as a result of visit by Major M. W. Faulk and Mr. A. C. Loedding to Wildwood, N. J. for the purpose of investigating reported incident.

1. Mrs. [REDACTED], presently residing in Wildwood, N. J., sent a letter dated 15 January 1948 to Hq. USAF reporting several incidents that occurred in Wildwood during the months of December 1947 and January 1948. This letter was forwarded and received at this Hq on or about 2 February 1948. In view of the activity indicated (four separate occurrences), the fact that one so-called flying disc broke in two and there might be a possibility of obtaining fragments, it was decided to follow-up by personal visit.

2. Mrs. [REDACTED] was informed by wire of the contemplated visit during the week end of 14 February, and to avoid any activity that might result in publicity. Inclement weather delayed the visit until noon, 16 February. Mrs. [REDACTED] who was mentioned by Mrs. [REDACTED] as having witnessed one of the incidents, was contacted by telephone immediately upon arriving in Wildwood to announce the arrival and arrange a meeting place. Mrs. [REDACTED] suggested a meeting at her apartment at 1300 at [REDACTED], approximately 300 yards from the Boardwalk.

3. Mrs. [REDACTED] appeared in the doorway and suggested a walk toward the Boardwalk to allow time for Mrs. [REDACTED] son to leave the house so that the interview could be carried out more privately. Her action seemed somewhat strange; however, a short walk was made to the Boardwalk during which time Mrs. [REDACTED] related briefly the history of the incidents and pointed out the general direction which the so-called objects had been traveling over the building tops. She also discussed her personal activities as an expert knitting designer and her activity in connection with Red Cross work during World Wars I and II. She repeatedly discussed her connections with important society, political and theatrical people.

4. Approximately 15 minutes later, Mrs. [REDACTED] apartment was visited, only to find her son still there. In spite of this, the interview proceeded immediately with no particular concern about his presence, which seemed strange in view of Mrs. Evans' previous precautions. It seemed evident, therefore, that Mrs. [REDACTED] wanted to be seen in the presence of Government officials, since one of the agents (Major Faulk) was in uniform.

5. The brief history of their personal lives was obtained. Both Mrs. [REDACTED] and Mrs. [REDACTED] were born and spent their early childhood in Buffalo, N. Y. They appeared to be between 30 and 35 years of age. All families and had apparently lived normal lives. Mrs. [REDACTED] appeared to be quite calm and normally sensible in her responses to various questions. In contrast, Mrs. [REDACTED] appeared quite talkative and repeatedly mentioned her accomplishments, her associations with important people, and her paradoxical reluctance to discuss her activities.

6. Mrs. [redacted] family consisted of four children, three boys and one girl, one of the boys having died several years ago, and who would now be approximately 27 years old. One son and one daughter were in the service during World War II. The younger son apparently was too young to be a serviceman. During the ten minutes that he was observed, he appeared normal in every respect, and was typical for a young man of 21 years of age. It is our understanding that Mr. [redacted] is deceased and may have left some insurance money and provided some other income so that Mrs. [redacted] and her son could live moderately at this resort, because no statement was made as to any business activity of her own.

7. Mrs. [redacted] apparently did not marry until World War I while traveling in Europe as a representative of the Red Cross. There she met a Hungarian who had three sons. They were RAF pilots during World War II and all were killed. Her present son, [redacted] who is 21 years old, received all the inheritance from his three step brothers and also from his father who is also deceased. Mrs. [redacted] boasted how well off her son is as a result of the inheritance of property and money. Mrs. [redacted] claimed that she had no financial worries of any kind, and therefore could devote all her time toward knitting and standardizing various designs of woolen articles of apparel.

8. Mrs. [redacted] took the initiative in frequently relating about strange happenings in the town of Wildwood for a number of years, including such things as numbers rackets, various activities in vice, reported landings of enemy agents by submarines during World War II, and peculiar activities of so-called gypsies in that vicinity that were investigated by the FBI Hq in Philadelphia. Mrs. [redacted] corroborated practically all of these statements. They both explained that Wildwood is primarily a summer resort and therefore, the town is rather vacated during the off-season period during which time the recent peculiar activities take place. They claim, therefore, that the flying disc is some other kind of aerial approach to carry out subversive activities by a foreign country. They firmly believe that a recent hotel fire that started in the roof was caused by the flying discs. A description of the discs was not clearly presented as to the shape; however, it was what one would expect from such individuals not having a technical background and the inability of other competent observers to describe exactly what they have seen. The best description as to shape and color was that of an oval or tear drop shaped gas light. This design, but lighted by electricity, is in use in Wildwood and was pointed out during a walk to Mrs. [redacted] apartment. They thought the disc was about the same from where they were viewing it, but did not say exactly what the actual dimensions were as they could not judge the distance.

9. Mrs. [redacted] was not certain that the objects flew directly over any particular house, although they appeared to do that. Both Mrs. [redacted] and [redacted] indicated that the object could have been at a considerable distance. By that, they meant over the open water just below Cape May, and that the objects could have come from the open sea, approach over Cape May, and then follow the waterway up towards the general direction of Philadelphia. The witness stated that she witnessed only one incident, at which time a description of two objects occurred. Her description tallied somewhat the

16. During the interview, Mrs. [REDACTED] frequently hinted about corresponding with President Truman, the well-known commentator Drew Pearson, and other officials regarding the incidents, and insisting that some action be taken, and that she was not interested in any reflection it might bring on the town of Wildwood which always had a bad reputation. Her chief concern was for the national security.

Respectfully submitted,

Alfred C. Lordie
ALFRED C. LORDIE
Technical Assistant
Analysis Division
Intelligence Department

Melvin H. Faulk
MELVIN H. FAULK
Major, USAF
Analysis Division
Intelligence Department

4

[REDACTED]

DOWNGRADED AT 12 YEAR
INTERVALS. NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

[REDACTED]

Birmingham, Alabama newspaper photographs of two objects having a general oval shape where the leading one was approximately three times the size of the rear object which seemed to be attached or following very closely and separated at a distance of about two or three lengths of the small object.

10. Mrs. [REDACTED] pointed out how the object was brought to her attention while sitting in the second floor and looking out through the window in a southerly direction when the two objects were seen floating slowly across the horizon and then suddenly separating and disappearing below the house tops. She could not state that they dropped in somebody's backyard or even on the ground, but that they simply dropped slowly from view and were not seen again. Mrs. [REDACTED] however, thought that one object separated or broke in two and dropped from view.

11. Mrs. [REDACTED] son, [REDACTED] who also claimed to have seen the objects, agreed with Mrs. [REDACTED] and Mrs. [REDACTED] that the color appeared to be the same as a yellow, red or amber colored old fashioned gas light. The outline was distinct and not one that would appear aflame and irregular. They all stated that it was not a frightening thing, but seemed to be very quietly and peacefully moving along, coming from a high altitude over the water in a downward slowly moving path toward the shore and then lightly rising again and rapidly disappearing in the distance in the general direction of Philadelphia.

12. The object appeared to be in view for at least 15 to 20 minutes on each occasion. Mrs. [REDACTED] stated once that she had seen it approximately 20 times, but upon further questioning as to the exact number of times, she reduced it to about 5 times, according to the following schedule: 28 and 28 Dec 47, 3 and 10 Jan, and 13 Feb. Mrs. [REDACTED] stated that the Coast Guard visited that vicinity in Wildwood 9 and 10 Jan to view the next occurrences, but evidently did not see anything.

13. A map of the town showing the layout of the city blocks and streets was presented to indicate the direction of objects which was brought back as part of the case for future reference. They stated that no noise or sound of any kind was emitted; no smoke or exhaust trails were seen. They also insisted that it was not any balloon, dirigible, flare, parachute or any other thing that they know, and they seemed to have a pretty good knowledge as to the appearance of such things. They claimed it was something they had never seen before. They could not describe it accurately, but they assured us it was very real.

14. Mrs. [REDACTED] sent this Hq a letter dated 16 Feb transmitting a copy of "Arts and Crafts" published by MacMillan Company that carried an article about her activity in the knitting field, which substantiated most of her statements in this respect. Also inclosed was a booklet entitled, "Fand [REDACTED] Service [REDACTED]" written by her and published by [REDACTED] Book Publishers.

[REDACTED]

UNCLASSIFIED

M CIA/MNF/amb

M CIA-

1000

Aerial Phenomena at Wildwood, N. J.

Commandant (INT)
U. S. Coast Guard
1300 E Street, N.W.
Washington 25, D. C.
ATTN: Chief, Intelligence &
Law Enforcement Division

1. It is requested that your office make an investigation of the persons and events concerned in the reported sightings of unidentified aerial objects at Wildwood, N. J.
2. Attached inclosures are photostats of the entire file of correspondence received from Mrs. [REDACTED], and the report of an investigation made by the Intelligence Department, Air Materiel Command.
3. Hq, AMC is charged by Hq, USAF with Project "SIGMA", whose purpose is to collect, evaluate and distribute to interested Government agencies all information concerning sightings and phenomena which can be construed to be of concern to the national security.
4. It is contemplated that your office will be asked to investigate only incidents that may occur near one of your installations not in the vicinity of an Air Force base.
5. It is also requested that any reports of aerial phenomena which may come to your attention be forwarded directly to:

Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: M CIA

FOR THE COMMANDING GENERAL:

DO NOT WRITE IN THESE SPACES
CLASSIFIED JOD PR 200 10

- via
1. Photostatic file of correspondence
 2. Special Intelligence Mpt

[REDACTED]
Colonel, USAF
Chief of Intelligence

UNCLASSIFIED

322

F.B.I.

[REDACTED]

UNCLASSIFIED

MCIA/MSW/ash

MCIA

MAR 17 1948

Aerial Phenomena at Wildwood, N. J.

Commandant (IFT)
U. S. Coast Guard
1300 E Street, S.W.
Washington 25, D. C.
ATTN: Chief, Intelligence &
Law Enforcement Division

1. Submitted herewith is additional information to implement data transmitted with letter dated 18 March 1948, subject as above.
2. Upon removal of inclosure, this correspondence may be declassified in accordance with Paragraph 5b, AR 130-5.

FOR THE COMMANDING GENERAL:

1 Incl. [unclear]
Photostat of ltr
fr Ethel Evans
dtd 11 Mar 48

[Signature]
R. H. McCOT
Colonel, USAF
Chief of Intelligence

DOWNGRADED AT 12 YEAR
INTERVALS, NOT AUTOMATICALLY
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[REDACTED]

OFFICIAL U.S. AIR

Page 1

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object? ? <u>OCT 18</u> <u>1947</u> Day Month Year		2. Time of day: <u>8:46:16</u> Hours Minutes (Circle One) A.M. or <u>P.M.</u>	
3. Time Zone: (Circle One) a. Eastern b. Central c. <u>Mountain</u> d. Pacific e. Other _____ (Circle One) a. Daylight Saving b. <u>Standard</u>			
4. Where were you when you saw the object? <u>[REDACTED] STS</u> <u>Phila</u> <u>Pa</u> Nearest Post/Address City or Town State or County			
5. How long was object in sight? (Total Duration) _____ Hours Minutes Seconds <u>15</u> a. Certain b. Fairly certain c. <u>Not very sure</u> d. <u>Just a guess</u>			
5.1 How was time in sight determined? _____			
5.2 Was object in sight continuously? Yes _____ No <u>X</u>			
6. What was the condition of the sky? DAY a. Bright b. Cloudy NIGHT a. <u>Bright</u> b. Cloudy			
7. If you saw the object during DAYLIGHT, where was the SUN located as you looked at the object? a. In front of you b. Behind you c. To your right d. To your left e. In shadow f. In sun			

FORCE UFO FORM

8. If you saw the object at NIGHT, what did you notice concerning the STARS and MOONS.

B.1 STARS (Circle One)

- a. None
- b. A few
- c. Many
- d. Don't remember

B.2 MOON (Circle One)

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One)

- a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One)

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined

d. Other _____

13. Did the object:

(Circle One for each question)

	Yes	No	Don't know
a. Appear to stand still at any time?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke	Yes	No	Don't know
e. Change in color	Yes	No	Don't know
f. Change in shape	Yes	No	Don't know
g. Change in size	Yes	No	Don't know
h. Disappear and reappear?	Yes	No	Don't know

7-10-61

UFO form continued

20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

If you answered YES, then what speed would you estimate? _____

21. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

If you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object?

(Circle One)

- a. Inside a building
- b. In a car
- c. Outdoor
- d. In an airplane (type) _____
- e. At sea
- f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. If you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | e. East | g. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

25. Did you observe the object through any of the following?

- | | | | |
|-----------------|---|----------------|---|
| a. Eyeglasses | Yes <input type="radio"/> No <input checked="" type="radio"/> | e. Binoculars | Yes <input type="radio"/> No <input checked="" type="radio"/> |
| b. Sun glasses | Yes <input type="radio"/> No <input checked="" type="radio"/> | f. Telescope | Yes <input type="radio"/> No <input checked="" type="radio"/> |
| c. Windshield | Yes <input type="radio"/> No <input checked="" type="radio"/> | g. Theodolite | Yes <input type="radio"/> No <input checked="" type="radio"/> |
| d. Window glass | Yes <input type="radio"/> No <input checked="" type="radio"/> | h. Other _____ | |

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw

A TUB WITH AN ANTENNAE ON TOP

14. Did the object disappear while you were watching it? If so, how?

15. Did the object move behind something at any time, particularly a cloud?

(Circle One)

Yes

No

Don't know.

If you answered YES, then tell what

it moved behind:

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One)

Yes

No

Don't know.

If you answered YES, then tell what

in front of:

17. Tell in a few words the following things about the object

a. Sound HISSING

b. Color METALLIC

18. We wish to know the angular size. Hold a match stick an arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

Slightly larger than a basket ball
 it was oval shaped and moved in a
 north east direction I flew approximately
 25 FT above the roof tops

Official U.S. Air Force

2007

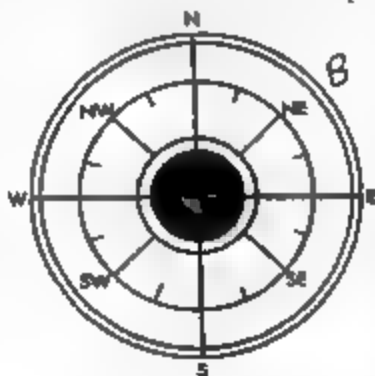
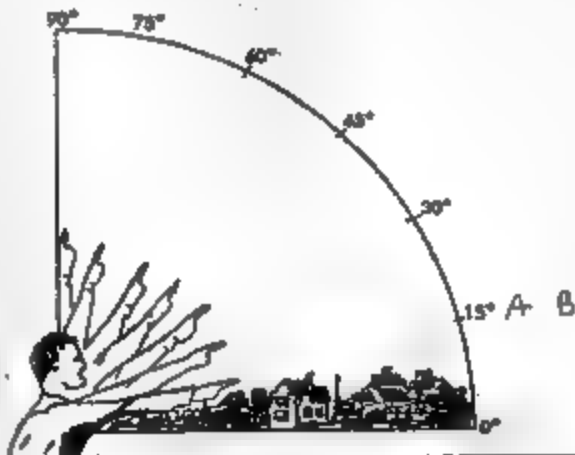
34. Date you completed this questionnaire:

6 / 3 / 67
 Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

This friend and I were "Body
 Punching" each other, while we were
 clinking, I began to reminisce how
 the candles would sound, while
 fired them. (Hissing sound). AT THE
 VERY INSTANT I WAS THINKING ABOUT
 THE CANDLES, I HEARD A HISSING SOUND
 IN THE SKY. I IMMEDIATELY LOOKED UP
 AND SAW AN OBJECT STANDING A CROSS
 THE SKY. I SPUN MY FRIEND AROUND.
 HE OBSERVED THE UFO OVER HIS LEFT
 SHOULDER AND BECAME FRIGHTENED MOMEN-
 TARILY. HE STARTED TO RUN. I HELD ON TO HIM
 AND WE BOTH OBSERVED THE OBJECT. THE
 CONTINUED ON UNTIL IT WAS OUT OF
 SIGHT.

37. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw the object. Place a "B" on the compass when you last saw the object.



38. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



39. If there was MORE THAN ONE object, then how many were there? _____
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

UFO form continued

Page 6

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NO

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses

[REDACTED] Phila, Pa.

32. Please give the following information about yourself:

NAME

[REDACTED] Last Name

[REDACTED] First Name

[REDACTED] Middle Name

ADDRESS

[REDACTED] Street

Phila. City

32 Zone

Pa State

TELEPHONE NUMBER

AGE 44

SEX male

Indicate any additional information about yourself, including any special experiences, which might be pertinent.

I am a high school graduate
I have 2 years of college

33. When and to whom did you report that you had seen the object?

Day

Month

Year

20.07 NOV 1947

JANUARY - FEBRUARY - MARCH 1943 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
<u>January</u>			
1943	Antarctic ^{NOT IN FOLDER}	[REDACTED]	Other (HOAX)
1943	Warren, Minnesota (NO CARD)	[REDACTED] (PROTGE) (Pilotas)	Insufficient Data
1	Abilene, Texas	[REDACTED] (PHYSICAL-8)	Astro (METEOR)
3	Helsinki, Finland	Not Reported	Astro (METEOR)
5	Helsinki, Finland ^{SEPARATE FOLLOWING}	Not Reported	Balloon
7	Godman, Kentucky (FOLDER)	[REDACTED]	Astro (VENUS)
7	Lockbourne AFB, Ohio	Ground Visual	Astro (VENUS)
7	Columbus, Ohio	Air Visual (L. [REDACTED])	Astro (VENUS)
7	Wilmington, Ohio	Ground Visual	Astro (METEOR)
9	Danville, Kentucky	[REDACTED]	Astro (METEOR)
9	Cartersville, Georgia	[REDACTED] (ZAL Pilot)	A/C (B-29)
9	Ladd AFB, Alaska	Military	Astro (METEOR)
11	Hartford, Connecticut	[REDACTED]	Astro (METEOR)
19	North Jutland	Not Reported	Insufficient Data
29	Rouen, France	Newsclipping	
<u>February</u>			
4	Circleville, Ohio (Keyhole)	[REDACTED]	Astro (METEOR)
7	Vejle, Denmark	Field workers	Astro (METEOR)
18	<u>Norton, Kansas</u>	Multi, Air & Ground (METEORITE RECOVERED)	Astro (METEOR)
20	Asuncion, Paraguay	3 Reports (Vargas)	Astro (METEOR)
20-26	Scandinavian Countries	Multiple Reports	Insufficient Data
Feb-Mar	Baltimore, Maryland	Not Reported	
<u>March</u>			
1	Swedish Coast	Norwegian Pilot	Astro (METEOR)
5	Bakersfield, California	[REDACTED]	Other (FLARE)
7	Smyrna, Tennessee	[REDACTED]	Astro (VENUS)
8	Belmont, North Carolina	[REDACTED]	A/C
8	Bakersfield, California	[REDACTED]	Other (FLARE)
9	Bakersfield, California	[REDACTED]	Other (FLARE)
11	Moose Factory, Canada	[REDACTED]	Astro (METEOR)
23	Berlin, Germany	[REDACTED]	Astro (METEOR)

[REDACTED]

UNCLASSIFIED

An Incident Reported In Cincinnati
Summary

A letter dated 19 June 1950 was received from a Mr. [REDACTED] reporting a flying contraption which, according to his letter, was found in his back yard. Photographs enclosed indicated the incident was a hoax. However, since it could not be explained, based on the evidence available, the matter was referred to OSI.

Upon checking, it was found the originator was no longer in Cincinnati. After a search half around the country it was finally determined that the object reported was built of scrap materials and reported as a joke.

GROUP 1
Downgraded at 3 year
intervals; declassified
after 12 years

14 May 68

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

LOW COPY FOR 2-18(2)(1)

William J. Marant
S & LT.

[REDACTED]

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/JEM/vs
THE INSPECTOR GENERAL USAF
37th DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-2166

27 September 1950

SUBJECT: UNIDENTIFIED AERIAL OBJECT
Cincinnati, Ohio

19 Sept 50

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXA

1. Reference is made to letter, this district, subject and file as above, dated 16 August 1950.

2. Attached for your information are copies of Report of Investigation conducted by Special Agent ROGER A. WILLIAMS, 24th OSI District (IG), Chicago, Illinois, dated 19 September 1950.

3. Your attention is invited to the fact that investigation proved that the aerial object was made from scrap items, consisting of an old washing machine cover, part of a radio set, and a used insecticide "bomb". Further that the object was disposed of in the city dump of Warren, Minnesota.

4. The files of this office are considered closed in this investigation.

1 Incl
R/I, DO #24, 19 Sep 50
(in trip)

James F. X. O'Connell
JAMES F. X. O'CONNELL
Lt Colonel, USAF
District Commander

Copy to: Hq OSI

[Redacted]

[Redacted]

[Redacted]

UNCLASSIFIED

HEADQUARTERS U.S. AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION	FILE NO. 24-10	DATE 19 Sep 50
	REPORT MADE BY ROBERT A. JILLIAS, S/A	
TITLE UNIDENTIFIED AERIAL OBJECT Cincinnati, Ohio	REPORT MADE AT DO #21, 1660 E Hyde Bk Blvd, Chicago, IL	
	PERIOD 14 Sep 50	
	OFFICE OF ORIGIN DO #5, Wright-Patterson AFB, Dayton, O.	
REFERRED UPON COMPLETION		

CHARACTER: SPECIAL INQUIRY

REFERENCE: Report of Inv by JAMES T. PALNEY, DO #5, dtd 14 Aug 50, File: 24-2166

SYNOPSIS

[REDACTED], Warren, Minnesota, flinger of the "aerial object", stated it was only a hoax, made from such scrap items as an old washing machine cover, part of a radio set and a spent insecticide "bomb".

[REDACTED], Warren, Minnesota, one of the makers of the "aerial object," confirmed SLISK's statement. The object, made about 2 years ago, was junked some time in the past.

DISTRIBUTION CO, AD, Att: 2 SIAI (Action Co.) 2 DO #5, Wright-Patterson 2 [REDACTED]	ACTION COPY FORWARDED TO Commanding General Air Materiel Command Wright-Patterson AB Dayton, Ohio	FILE STAMP
	APPROVED [Signature]	

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

DETAILS:

AT WARREN, MINNESOTA

1. In an interview, [REDACTED], service station operator, said that he found the object, referred to in previous reports as "an unidentified aerial object", about 2 years ago. The object was found behind [REDACTED]'S TAVERN in Warren. The "machine" was obviously made from various objects, such as an old washing machine cover, part of a radio set chassis, and a spent insecticide "bomb". [REDACTED] said that at the time there was great talk of flying saucers throughout the country and as a joke the Warren newspaper even had on display various fanciful objects which were made by local youngsters. [REDACTED] intended to give the object he found to the newspaper for display also, but forgot about it and eventually had someone take it to the local dump with other items of junk. Before he did so, however, [REDACTED], who had once lived in Warren, saw the object and apparently believed it had some merit. [REDACTED] took photographs of the object with [REDACTED] holding it. [REDACTED] believed the object actually had been made by [REDACTED] local tinsmith.

2. [REDACTED] tinsmith, Warren, Minnesota, stated in an interview that he had not made the "aerial object" himself but had only "streaked" the "tail pipe" of the contraption with a welding torch, at the request of [REDACTED], manager of the local Coast to Coast hardware store. This was done to make it appear that hot gases had been discharged from the pipe.

3. [REDACTED] was out of town on the day the agent visited Warren, but in an interview with [REDACTED], clerk at the Coast to Coast store, [REDACTED] said that [REDACTED] a radio repairman, and himself, had made the object as a joke about 2 years ago. In addition to the parts listed in the first paragraph, the makers also utilized part of a junked brooder stove and miscellaneous scrap.

AGENT'S NOTE: In view of the above information, no attempt was made to locate the "aerial object". It would be almost impossible to locate a lot of the large amount of junk at the city dump, which also is periodically covered over with earth and bulldozed.

UNCLASSIFIED

[REDACTED]

Report on Unusual Aircraft by Mr. ██████████

MCIAAA

MCREXA-3

23 June 50

1

1. Inclosed for your information and necessary action are a letter and snapshots of an unusual aircraft submitted by Mr. ██████████ of Cincinnati, Ohio.

Incls
As stated
above

/s/ E. V. Argabright
for JACK A. GIBBS
Colonel, USAF
Chief, Aircraft Laboratory
Engineering Division

JF/avj
20165
B 50
Bn 202

CONCURRENCE:

/s/ J. Flatt MCREXA-3

To: 50 OSI
ATTN: Mr. J. S. Sorill

FROM: MCIAAA

7/1/50 29 June 50

2

Forwarded in confirmation of conversation between Mr. Sorill of your office and Mr. Rodgers of this Division, this date.

2. As pointed out in this conversation, it is believed that the attached letter has been forwarded to the Air Materiel Command as a hoax. However, since the matter cannot be completely analyzed on the basis of the information presented, it is believed that an investigation is warranted. If your investigation indicates that the item is of any merit whatsoever, this office is desirous of getting the physical article for further analysis.

Incls
/c

2. Technical analysis of
intelligence information

JF/ner
20165
20167

[REDACTED]
Cincinnati 9, Ohio
June 19, 1950

Chief of Aircraft Laboratory
Building 50
MCREKA
Wright Field, Ohio

Dear Sir:

I am anxious to know what this contraption is. It was found with its point buried in the hard ground in my home town some time ago.

I have enclosed by return addressed envelope for an answer and the snap shots.

Yours most sincerely,
[REDACTED]

[REDACTED]

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

UNCLASSIFIED

5D-OSI/JEM/vs

THE INSPECTOR GENERAL HEAD
OFFICE
37th DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

17 July 1950

IN REPLY REFER TO: 5D 24-2166

SUBJECT: UNIDENTIFIED AERIAL OBJECT
Cincinnati, Ohio

14 July 50

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: SCIAKA *CSgers*

1. Reference is made to Comment Number 2, dated 29 June 1950, by the Chief, Technical Analysis Division, Intelligence Department, your headquarters, to Routing and Record Sheet, dated 23 June 1950, from the Chief, Aircraft Laboratory, Engineering Division, also your headquarters, subject: "Report of Unusual Aircraft by Mr. [REDACTED]"

2. Attached for your information are two copies of the report of Special Agent HGER PASLEY, of this office, dated 14 July 1950.

3. An attempt to contact Mr. [REDACTED] in Cincinnati, Ohio, revealed that he is presently in Warren, Minnesota.

4. This is an initial report and the investigation is continuing in this and other OSI Districts. Further reports will be forwarded upon completion of the investigation.

1 Incl

of Encl. 14 July 50

by to: Hq OSI


James F. O'Connell
JAMES F. O'CONNELL
14 July 1950
[REDACTED]

14 July 1950
[REDACTED]

Samuel [REDACTED]
[REDACTED] 27/50

[REDACTED]

UNCLASSIFIED

HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION		FILE NO. 50 24-2100	DATE 14 July 1950
TITLE UNIDENTIFIED AERIAL OBJECT Cincinnati, Ohio		REPORT MADE BY HOMER PASLEY	blk
CHARACTER SPECIAL INQUIRY		REPORT MADE AT DO #5, Wright-Patterson AFB, Dayton, O.	
REFERENCE None, this is an initial report.		PERIOD 6 Jul 50	
SYNOPSIS :		OFFICE OF ORIGIN DO #5, Wright-Patterson AFB, Dayton, O.	
		STATUS PENDING	
<p>Investigation requested 29 Jun 50 by Chief, Technical Analysis Division, Intelligence Department, AMC. [redacted] alleged finding unidentified object in his home town and furnished photographs of same. Attempt to interview [redacted] in Cincinnati, Ohio revealed he is now at his home at Warren, Minnesota.</p>			
DISTRIBUTION		ACTION COPY FORWARDED TO	FILE STAMP
CG, AMC, ATTN: MCHAXA (Action Cy) (Incls) 2 40 OSI (Incls) 2 [redacted], [redacted] (Incls) 2 File 2		Commanding General Air Materiel Command Wright-Patterson AFB Dayton, Ohio ATTN: MCHAXA	
		APPROVED  Lt Colonel, USAF DISTRICT COMMANDER	

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

SD 24-2166
UNIDENTIFIED AERIAL OBJECT

DETAILS:

1. This investigation was requested by Colonel BRUNOW W. YEILING, Chief, Technical Analysis Division, Intelligence Department, Air Materiel Command, in a Routing and Record Sheet, dated 29 June 1950, transmitting the following letter:

[REDACTED]
Cincinnati 9, Ohio
June 19, 1950

"Chief Of Aircraft Laboratory
Building 50
MCREKA
Wright Field, Ohio

"Dear Sir:

"I am anxious to know what this contraption is. It was found with its point buried in the hard ground in my home town some time ago.

"I have enclosed my return addressed envelope for an answer and the snap shots.

"Yours most sincerely,
[REDACTED]

The snap shots referred to in the foregoing are attached to this report as Exhibits "A" through "D".

Colonel YEILING, in his request, stated that if OSI investigation indicates that the item is of any merit whatsoever, his office is desirous of getting the physical item for further analysis.

AT CINCINNATI, OHIO

[REDACTED] July 1950 [REDACTED] Cincinnati, Ohio, revealed that [REDACTED] is now in Warren, Minnesota, where he will make his home for the summer. [REDACTED] is employed as a teacher at the Walnut Hills High School and is thoroughly reliable. [REDACTED] further advised that [REDACTED] resides with [REDACTED] for approximately two weeks after school has been dismissed for the summer and for the same period before the beginning of the new school term. In [REDACTED]

[REDACTED]

UNCLASSIFIED

SD 24-2166
UNIDENTIFIED AERIAL OBJECT

ussed personal business and had, at no time, mentioned any unusual happenings at his home town of Warren, Minnesota.

INCLOSURES:

FOR CG, AMC; HQ OSI; and DO #24, CHICAGO, ILL.

Four photographs of unidentified object attached hereto as Exhibits "A" through "D".

PENDING

3
[REDACTED]

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/DME/PLM

THE INSPECTOR GENERAL USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

16 August 1950

IN REPLY REFER TO: 5D 24-2100

SUBJECT: UNIDENTIFIED AERIAL OBJECT
Cincinnati, Ohio
SPECIAL INQUIRY

1 AM 30

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MC LAXA

1. Reference is made to our letter of 17 July 1950, subject and file as above.

2. Attached for your further information are two copies each of the following reports of investigation.

a. Report of Special Agent ROGER A. WILLIAMS, dated 1 August 1950, file 24-40. This report reveals that [redacted] returned to Cincinnati from Warren, Minnesota on 24 July 1950 and that, according to the Chief of Police of Warren, [redacted]

b. Report of Special Agent JAMES R. PAISLEY, of this office, dated 14 August 1950. This report reflects an interview with [redacted] which indicates that the person who found subject object is one [redacted] of Warren, Minnesota. According to [redacted] still has the object which was found approximately two years ago.

3. This investigation is continuing and further reports will be submitted upon its completion.

James F. O'Connell
JAMES F. X. O'CONNELL

1st Colonel, USAF
District Commander

- Incls
- R/I, DO 24, dtd 1 Aug 50 (dup)
- R/I, DC 25, dtd 14 Aug 50 (dup)

UNCLASSIFIED

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HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION		FILE NO. 24-40	DATE 1 August 1950
TITLE UNIDENTIFIED AERIAL OBJECT Cincinnati, Ohio		REPORT MADE BY ROGER A. WILLIAMS, S/A	REPORT MADE AT DO #24, 1660 S Hyde Fr Blvd, Chicago, Ill.
		PERIOD 27 July 1950	OFFICE OF ORIGIN DO #5, Wright-Patterson AFB
		STATUS REFERRED UPON COMPLETION	
		CHARACTER SPECIAL INQUIRY	
REFERENCE Rpt of Inv by S/A HOMER PASLEY, DO #5, dtd 14 Jul 50, File: 5D 24-2100			
SYNOPSIS Chief of Police, Warren, Minnesota, stated [redacted] is of good character and reliable. [redacted] family stated he left Warren on 24 July 1950 for Boston, Massachusetts, thence to Cincinnati, Ohio. He had been in Warren, Minnesota, prior to this visit only during Christmas holidays, 1949. Neither the family nor the chief of police had knowledge of any machine in possession of [redacted] similar to the unidentified aerial object.			
<div style="border: 1px solid black; width: 200px; height: 80px; margin: 0 auto;"></div> <p style="text-align: right; margin-right: 100px;"><u>C O P Y</u></p>			
DISTRIBUTION CG, AEC, ATIN: MCIAKA (Action) 2 DO #5, Wright-Patterson 2 HQ OSF 2		ACTION COPY FORWARDED TO Commanding General Air Materiel Command Wright-Patterson AFB Dayton, Ohio ATIN: MCIAKA	
APPROVED [redacted] OBJECT COMMANDER		FILE STAMP	

AFHQ FORM 0-208
1 FEB 49

REPLACES AFCSI FORM 4, 30 JULY 48, WHICH MAY BE USED

OO 10200

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

DETAILS:

AT WARREN, MINNESOTA

1. An interview with [REDACTED] Chief of Police, Warren, Minnesota, revealed information that [REDACTED] had spent little time in Warren during recent years. His visits have been principally for a short time during the summer and possibly at Christmas time. From his own knowledge of [REDACTED] and inquiry which he made for the reporting agent, the police chief stated that [REDACTED] is considered to be of very good character, sober, and quite religious by nature. The police chief had not heard of [REDACTED] or any other person in town (pop. 1639) being in possession of a machine in which they thought the Air Force would be interested.

2. An interview with Mrs. [REDACTED] mother of [REDACTED] and Mrs. [REDACTED] sister, both of Warren, Minnesota, elicited the information that [REDACTED] had been in Warren about a week but had departed on 24 July 1950, for Boston, Massachusetts. He expected to meet his wife there and then go to Cincinnati, Ohio. [REDACTED] is expected to arrive in Cincinnati about 10 August 1950, and for a day or two may be located at his former address, [REDACTED]. Both women stated that they had no knowledge of [REDACTED] being in possession of a machine which he thought would interest the Air Force. They stated except for his short visit this summer, [REDACTED] had last visited Warren during the Christmas holidays in 1949.

-REFERRED UPON COMPLETION TO OFFICE OF ORIGIN-

UNCLASSIFIED

<p>HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION</p>	<p>FILE NO. 5D-21-2166</p>	<p>DATE 11 August 1950</p>
<p>TITLE UNIDENTIFIED AERIAL OBJECT Cincinnati, Ohio</p>	<p>REPORT MADE BY JAMES R. PAISLEY nlb</p>	
<p>CHARACTER SPECIAL INQUIRY</p>	<p>REPORT MADE AT DO #5, Wright-Patterson AFB, Dayton, O.</p>	
<p>REFERENCE Ind. Lead (R/I by S/A R. A. WILLIAMS, DO #21, dtd 7 Aug 50, File #21-10.)</p>	<p>PERIOD 11 Aug 50</p>	
<p>SYNOPSIS</p>	<p>OFFICE OF ORIGIN DO #5, Wright-Patterson AFB, Dayton, O.</p>	
<p>Mr. [redacted] stated that Subject object was found by Mr. [redacted] near Warren, Minnesota about two (2) years ago and that Mr. [redacted] still had the object in his possession in Warren in the summer of 1950. Informant described this object as a sort of miniature airplane, jet or rocket propelled, and containing a three (3) tube radio. He advised that to him the significant feature of this object was the fact that it appeared to have been made in a press rather than by hand, which indicated to him that it was a product of mass production.</p>	<p>STATUS PENDING</p>	
<p>DISTRIBUTION</p> <p>Attn: 2 Action 2 2 2 2</p>	<p>ACTION COPY FORWARDED TO</p> <p>Commanding General Air Materiel Command Wright-Patterson AFB Dayton, Ohio Attn: GILMA</p> <p>APPROVED</p> <p><i>James R. Paisley</i> Lt Colonel, USAF DISTRICT COMMANDER</p>	<p>FILE STAMP</p>

UNCLASSIFIED 1950

[REDACTED]

UNCLASSIFIED

5D-24-2100
UNIDENTIFIED AERIAL OBJECT
Cincinnati, Ohio

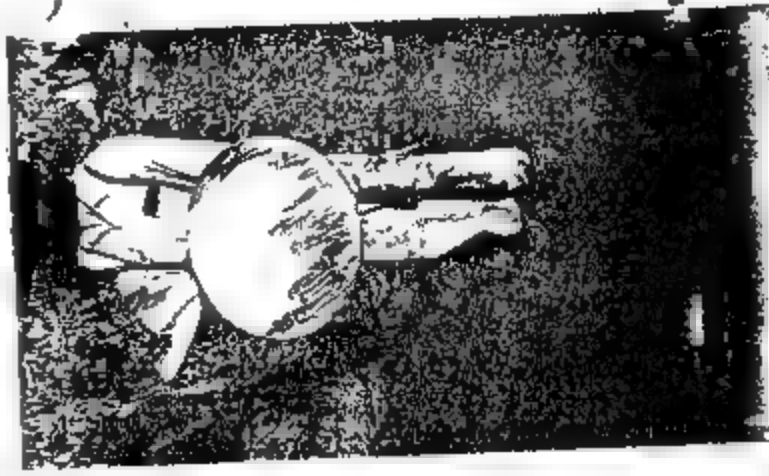
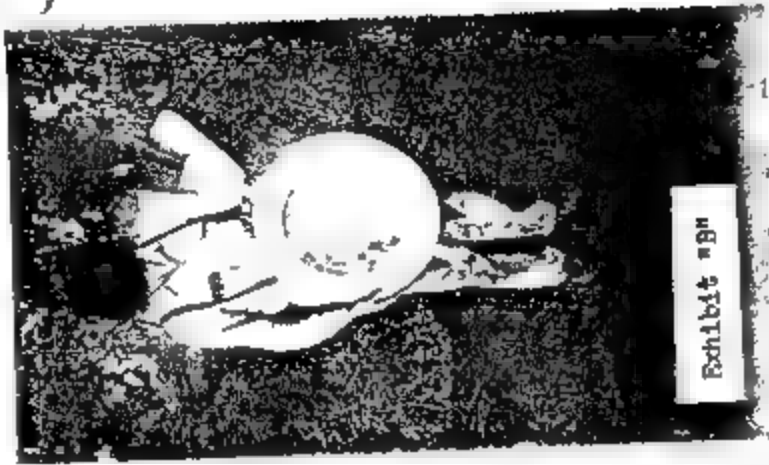
DETAILS:

AT CINCINNATI, OHIO

On 11 August 1950, Mr. [REDACTED] was interviewed regarding the unidentified aerial object about which he wrote to the Air Force. He advised that Mr. [REDACTED], who operates a Service Station on the main highway in Warren, Minnesota, found this aerial object about two (2) years ago in the vicinity of Warren, Minnesota and informant photographed it just an hour or so after it was found. He stated that it contains a fuel tank, a three (3) tube radio, and dry cells and that the opening at the rear of it appeared to have vented hot gases, causing informant to believe that it had been jet or rocket propelled. He disclosed that it contained no directional steering and had been completely covered with aluminum paint. In examining this object, informant found nothing to indicate its place of manufacture. He further stated that he teaches Sheet Metal in the Walnut Hills High School, Cincinnati, Ohio, and feels qualified to say that the main body of this object was made in a press rather than by hand, which indicated to him that it was a product of mass production. He further advised that during the summer of 1950 he talked with Mr. [REDACTED] who indicated that he still has the object in his possession in Warren, Minnesota. Informant explained his delay in contacting the Air Force by saying that it was many months after he made the pictures before someone suggested his writing to Wright-Patterson Air Force Base.

PENDING

[REDACTED]



3 ONLY 2 3/4 x 4 1/2
GLOSSY PHOTOS
OF THE ALLEGED UFO
OF THE HOAX SIGHTING
AT

WARREN, MINNESOTA
~~IN~~
1948

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

Incident #231

APTC NO. _____ DATE OF REPORT 1 Jan 48

AP NO. _____ LOCATION Abilene, Tex

QTC NO. _____ SOURCE Male Civilian

DATE OF REPORT _____ DATE IN TO APTC _____

TIME OF OBSERVATION 0125 & 0130 CST COLOR Bright blue green

SHAPE like ball with fan shaped glow HEIGHT apparent speed Estimated

SPEED _____ ALTITUDE _____ Estimated

LENGTH OF TIME OBSERVED 2 sec.

TYPE OF OBSERVATION _____

MANEUVERS stationary

REMARKS _____

LABORATORY APTC Form 379
(Rev 5-2)

UNCLASSIFIED

[REDACTED]

staff info

[REDACTED]

UNCLASSIFIED

Incident #231 -- Abilene, Texas -- 1 January 1943

This incident has no astronomical explanation.

The fan-shaped glow that extended momentarily from the horizon to the zenith suggests a man-made disturbance -- electrical or explosive. The green color is the only characteristic that might connect this incident with the "Low Mexico green flashes"; the rest of the description does not.

0

UNCLASSIFIED

[REDACTED]

INCIDENT SUMMARY SHEET

Incident No. 231

1. Date and Time of Observation: 1 Jan 48 11:25 A. M. & 1:30 A.M.
2. Where Sighted: Abilene, Texas
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: ~~XXXXXXXXXXXXXXXXXXXX~~
Abilene, Texas
5. Occupation and/or hobbies: N/S
6. Attention Attracted by: glow on the horizon - due west of Abilene, Texas
(direction of White Sands Proving Grounds)
7. Number of Object(s) Seen: 1
8. Size of Object(s): N/S
9. Color of Object(s): Bright blue green
10. Shape (Sketch if Possible) Like ball with a fan-shaped glow surrounding
11. Nature of Luminosity: Like flare
(directed beam of light?)
12. Altitude of Object: N/S - observed on the horizon
(estimated)
13. Estimated Distance of Object from Observer: N/S - could not be estimated
14. Estimated Speed of Object: No apparent speed
15. Time in Sight: 2 seconds
16. Tacties: - remained stationary
17. Sound Made by Object(s): No sound
18. Direction of Flight of Object(s) No flight perceived
19. Apparent Construction: flare-like
20. Effect on Clouds: Clear sky
21. Exhaust Trail (Color of): Fan-shaped glow seemed to surround object
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: Clear sky
24. Peculiarities Noted: See
25. Summary of Incident: (over)
(See attached page)

Incident: 231

Information regarding this sighting taken from a letter of [redacted] addressed to Mr [redacted] Abilene, Texas, in regard to Mr [redacted] inquiry regarding a phenomenon he witnessed the night of 1 Jan 48 at approximately 1:25 A. M. and again at 1:30 A. M.

Object was described as a fan-shaped glow which originated from a large ball on the horizon and which extended to the meridian due west of Abilene, Texas, in a perfectly clear sky. Phenomenon was of 2 seconds duration. Five minutes later it was seen again for the same length of time. No sound was [redacted]

Mr [redacted] thought the phenomenon could possibly be attributed to:

- (1) Disturbance of an electrical system such as transformers blowing out, or
- (2) Experiments at White Sands Proving Grounds which are due west of Abilene.

NOTE: Inquiry at Holloman AF Base, Alamogordo, N. M., revealed that research work at night and on Sundays does not involve the use of any lighting device or flares such as described in the various reports submitted. See Incidents

See Incident # 223 [redacted]

[REDACTED] 11
UNCLASSIFIED
[REDACTED]
[REDACTED]

Fort Worth 1, Texas

1948, January 7

Mr. [REDACTED]
[REDACTED]
Abilene, Texas

Dear [REDACTED]:

The brilliant blue green glow which you report as seen due west of you at 1:25 A. M. and again at 1:30 A. M. January 1st, could hardly be any kind of astronomical phenomena that I know of.

I am more inclined to think that it was either (1) some sort of disturbance of an electrical system such as transformers blowing out; or, (2) experiments at the White Sands Proving grounds which I believe are exactly in that direction from you.

I am sending a copy of this letter to Dr. [REDACTED] of the University of New Mexico at Albuquerque and if he is not under any restriction as to military secrets, perhaps he can tell us whether possibility number 2 applies. As to possibility number 1, [REDACTED] right there in Abilene, connected with the West Texas Utility Company, ought to be able to find out for us whether there was any kind of electrical trouble which I doubt could have been more than 10 or 15 miles away.

I note you say that the glow seemed to be fan shaped, originating from a large ball on the horizon, extending to the meridian, due west of you in a perfectly clear sky lasting about two seconds each and extremely bright blue green; also, that you heard no sound.

Yours sincerely,
[REDACTED]

osm-wl
copy to Dr. [REDACTED]

[REDACTED]
DOWNGRADED AT [REDACTED]
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED
[REDACTED]

7 FEB 35?

1 Jan

No. 231: Another glowing green flare just as described above.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer to: AWH 088

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, CIAXB, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

UNCLASSIFIED

Fort Worth 1, Texas

1948, January 7

Mr. [redacted]

Adilene, Texas

Dear Mr. [redacted]

The brilliant blue green glow which you report as seen due west of you at 1:25 A. M. and again at 1:30 A. M. January 1st, could hardly be any kind of astronomical phenomena that I know of.

I am more inclined to think that it was either (1) some sort of disturbance of an electrical system such as transformers blowing out, or, (2) experiments at the White Sands Proving grounds which I believe are exactly in that direction from you.

I am sending a copy of this letter to Dr. [redacted] of the University of New Mexico at Albuquerque and if he is not under any restriction as to military secrets, perhaps he can tell us whether possibility number 2 applies. As to possibility number 1, [redacted] right there in Adilene, connected with the West Texas Utility Company, ought to be able to find out for us whether there was any kind of electrical trouble which I doubt could have been more than 10 or 15 miles away.

I note you say that the glow seemed to be fan shaped, originating from a large ball on the horizon, extending to the meridian, due west of you in a perfectly clear sky lasting about two seconds each and extremely bright blue green; also, that you heard no sound.

Yours sincerely,

[redacted signature]

cc-wi

copy to Dr. [redacted]

Mr. [redacted]

COPIES MADE AT 3 YEAR INTERVALS:
DECLASSIFIED BY [redacted] ON 11-23-83
DOD DIB 520010

UNCLASSIFIED

01
01
01
01

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 141, 152, 154, 182,
158, 172, 176, 183, 185, 193, 207, 215, 220, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

Incident #79

APPROX. _____
 AP NO. _____
 AP NO. _____
 DATE IN _____
 COLOR _____
 TYPE _____
 DIRECTION _____
 DURATION _____
 DIRECTION OF TRAVEL _____
 DIRECTION OF TRAVEL _____
 DIRECTION OF TRAVEL _____

DATE 3 Jan 48
 LOCATION Helsinki, Finland
 TYPE Military Attache
 COLOR Shining
 TYPE N/s
 DURATION N/s
 DIRECTION OF TRAVEL 30 sec
 DIRECTION OF TRAVEL ground

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Incident #99 -- Finland -- 2 January 1948

Information given here is insufficient to establish even
vague identification.

The object seen could have been a fireball, although the
length of time of observation seems unduly long. Perhaps this is
subject to considerable error?

UNCLASSIFIED

[REDACTED]

[REDACTED]

[REDACTED]

4

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 99
- UNCLASSIFIED
1. Date 3 Jan 1948
 2. Time N/S
 3. Location Military Attache, Helsinki, Finland (official source of information)
 4. Name of observer [REDACTED] 10th Jan 48, Finland
[REDACTED] Helsinki Finland [REDACTED]
 5. Occupation of observer N/S
 6. Address of observer Helsinki, Finland
 7. Place of observation Vassa, Finland
 8. Number of objects One (1)
 9. Distance of object from observer N/S
 10. Time in sight 30 seconds
 11. Altitude N/S
 12. Speed N/S
 13. Direction of flight west to east
 14. Tactics N/S
 15. Sound N/S
 16. Size N/S
 17. Color Shining
 18. Shape N/S
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails Long tail
 22. Effect on clouds N/S
 23. Sketches or photographs None
 24. [REDACTED] N/S

[REDACTED]

A press agent's nearly reported observation of this phenomena vicinity Vassa 3rd January brilliant object with long tail moved west to east visible for 30 seconds.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, D. C.

12 FEB 1949

AFCIR-CL-2

[REDACTED]
UNCLASSIFIED

SUBJECT: Observation of Light Phenomena

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: TSDIN

The attached copy of cable received from the military Attache,
Helsinki, Finland is forwarded for your information.

BY COMMAND OF THE CHIEF OF STAFF:

Douglas W. Eisele
DOUGLASS W. EISELE
Lt. Colonel, U.S.A.F.
Executive, Air Intelligence Requirements Div.
Directorate of Intelligence

1 Incl. ✓
copy of cable

[REDACTED]

DEPARTMENT OF THE ARMY
STAFF MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

UNCLASSIFIED

RESTRICTED AMUG

PARAPHRASE NOT REQUIRED. HANDLE AS RESTRICTED CORRESPONDENCE
PER PARAS 511 and 60a (4) AR 380-5

From: USMILATTACHE AMLEGATION Helsinki Finland and Barrill
(AIRGRAM)

To: Dir of Intelligence GSUSA Washington 25 DC

Re: AGC 2

13 January 1948

Jan 99
Helsinki press 10th January reports observation of
light phenomena vicinity Vaasa 3rd January brightly shining
object with long tail moved west to east visible for 30 sec-
onds. Another shining object seen Pietarsaari 5th January
observed 10 seconds from north to south. Eyewitnesses state
flames were objected and gray streaks left in sky.

Comment:

Finlish press now using term flying saucers reference light
phenomena. Last report was 20th December in Utsjoki Northern
Finland near Norwegian border.

Evaluation press reports impossible however press claims
many witnesses. May be revival another series of alleged flying
phenomena. (See WEEKKA 96.)

End

NOTE: 96 is CM IN 826 (7 Jan) ID

ACTION: ID

INFO: AF, PD

CM IN 3299

(20 Jan 48)

DTG 131600Z

UNCLASSIFIED

DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 138, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 64, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 253.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 43, 51, 62, 69, 71, 72, 64, 63, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 185, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

Incident #100.

DATE OF INCIDENT 9 Jan 48

LOCATION Helsinki, Finland

SOURCE Military Attache

DATE OF REPORT _____

TYPE OF PHENOMENON shining

CHARACTER OF PHENOMENON

APPROXIMATE

LENGTH OF PULSE OR WAVE 10 secs

TYPE OF ORIENTATION ground

AIR WEATHER

*ASTRO
(mystery)*

ASTRO-1 Form 500
(Rev. 5-52)

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #100 -- Finland -- 5 January 1948

Information given here is insufficient to establish any sort of identification. There is nothing in the scanty report of the incident, however, that could not be explained as a meteoric phenomenon.

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 100

UNCLASSIFIED

1. Date 5 Jan 1948
2. Time N/S
3. Location Military Attache, Helsinki Finland (official source of information)
4. Name of observer N/S
5. Occupation of observer N/S
6. Address of observer N/S
7. Place of observation Pietarsaari, Finland
8. Number of objects One (1)
9. Distance of object from observer N/S
10. Time in sight 10 Seconds
11. Altitude N/S
12. Speed N/S
13. Direction of flight north to south
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color Shining
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Grey streaks were left in the sky.
22. Other conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None

To be under
Incident # 99.

UNCLASSIFIED

... observed for 10 seconds. It was going from ...
... streaks were ejected and grey streaks left in the sky

DEPARTMENT OF THE ARMY
STAFF MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

UNCLASSIFIED

PARAPHRASE NOT REQUIRED. HANDLE AS [REDACTED]
PER PARAS 511 and 60a (6) 11 30-3

From: USMILATTACHE AMEMBASSY Helsinki Finland and Barrill
(AIRGRAM)

To: Dir of Intelligence OSUSA Washington 25 DC

Nrs: AGC 2

13 January 1948

2-17
Helsinki press 10th January reports observation of light phenomena vicinity Vaasa 3rd January brightly shining object with long tail moved west to east visible for 30 seconds. Another shining object seen Pitarvaari 5th January observed 10 seconds from north to south. Eyewitnesses state flames were objected and gray streaks left in sky.

Finland press now using term flying saucers reference light phenomena. Last report was 20th December in Utajoki Northern Finland near Norwegian border.

Evaluation press reports impossible however press claims many witnesses. May be revival another series of alleged flying phenomena. (See WKKKA 96.)

End

NOTE: 96 is CM IN 826 (7 Jan) ID

ACTION: ID

INFO: AP, FO

CM IN 3299

(20 Jan 48)

DTG 131600Z

UNCLASSIFIED

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 156, 174, 184, 186, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 155, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 55, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 59, 81, 82, 64, 69, 71,
73, 76, 77, 79, 64, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 185, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 38, 46, 50, 63, 67, 80, 82, 83, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 64, 73, 81, 85, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 156, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 219.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 62, 68, 61, 32, 64, 38, 71,
76, 76, 77, 79, 84, 106, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 226, 228,
227, 236, 241, 242, 243, 244, 134.

DATE : 7 JANUARY 1948

LOCATION: GODMAN, KENTUCKY

OBSERVER: ~~XXXXXXXXXX~~

EVALUATION: BALLON

THIS CASE FILE IS IN THE
NEXT FOLLOWING FOLDER
WITH ACCESSION NUMBER
7-3712-6.

[REDACTED]
UNCLASSIFIED

Incident #30

DATE OF REPORT 7 Jan 1946

LOCATION [REDACTED] Columbus, O

TYPE OF INCIDENT

CHARACTER OF INCIDENT

DESCRIPTION OF INCIDENT

CAUSE OF INCIDENT

EFFECTS OF INCIDENT

APPROX 15 min.

PERSONNEL INVOLVED & GRADES

REMARKS OFF. SOURCE #1

() UNCLASSIFIED [REDACTED]

UNCLASSIFIED

Incident #32

DATE OF INFO 7 Jan 48
 LOCATION Columbus, Ohio
 SUBJECT USAF Pilot
 DATE IN TO AFIC _____
 SOURCE Ambar
 TYPE OF PHENOMENON seemed stationary
 TIME OF OCCURRENCE 1953 est
 CHARACTERISTICS like large star or planet
 SIZE large
 ALTITUDE stationary
 DURATION 1
 TYPE OF ORIGIN aerial
 COMMENTS _____

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

Incident #48

AFIC NO. _____ DATE OF INFO 7 Jan 48
 AF NO. _____ LOCATION Wilmington, Ohio
 AFIC NO. _____ SOURCE AF Personnel
 DATE OF REPORT _____ DATE IN TO AFIC _____
 TIME OF ACTIVITY Between 1920-1955 COLOR Red
 NAME Conc SPEED Terrific Bursts Estimated
 CITY _____ ALTITUDE _____ Measured
 COURSE SW LENGTH OF TRIP OBSERVED 35 Minutes
 DIRECTION 1 TYPE OF OBSERVATION Ground
 LOCATION _____ INTENSITY Stationary then gained & lost
 COMMENTS _____ altitude in bursts

Temporary AFIC Form 300 (1 Jan 52)

UNCLASSIFIED

[REDACTED]

Incident #32 -- over Columbus, Ohio -- 7 January 1948

The evidence given in this incident fits the hypothesis that the object observed was the planet Venus, and, considered with incidents #50, 33, and 48, it is incredible that it could have been anything else.

See report on #33 for detailed discussion of sightings of 7 January 1948.

[REDACTED]
[REDACTED]
UNCLASSIFIED

Incident #30, a-c -- Lockbourne AFB, Columbus, Ohio -- 7 January 1948

Considering this incident with #32, #33, and #48, one is forced to conclude that the object observed from Lockbourne Army Air Base on the evening of 7 January 1948 was the planet Venus.

One report of the incident gives the location of the object as $83^{\circ}-120^{\circ}$, or approximately opposite from that stated by other observers and that of Venus. Obviously, since the time of observation was the same, this means that the witness either was looking at a different object or had his directions mixed. Since the description otherwise agrees generally with the rest, and since it is assumed throughout the reports that all observers were viewing the same object, the latter interpretation seems preferable.

Witnesses state that the object "couldn't have been a star" (of course, it wasn't), because the sky was completely overcast. However, reports from the Columbus weather bureau indicate that, although the afternoon was cloudy, the sky was clear by 1900 hours. (This does not mean, of course, that there were no clouds near the western horizon.)

For possible explanations of the "transient" reported by observers of this object, and further discussion of the incident, see report on #33.

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #43 -- Clinton County Air Field, Ohio -- 7 January 1948

This incident must be considered with #30, 32, and 35. Combined evidence shows that the object observed from Clinton County Air Field on the evening of 7 January 1948 was undoubtedly the planet Venus.

For discussion of erratic motion related by the observers of the object, and other details, see report on incident #35.

UNCLASSIFIED

[REDACTED]

[REDACTED]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/DSS/ra
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	128	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	151	2
23	44				

S-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIG"®

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MC1AXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"ERI"®

/s/ W. R. Clingerman, Col, USAF
for H. E. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

APOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCEEP
Colonel Neal, MULANS

7-7121-1

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/HWA/rm
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

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3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
15	32	57	107, 3, 9	151	161
22	33	89	112 (See 122)	154	169
23	44				

r-24451-A

Hq AWC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGM"

4. The form used in interrogating witnesses to sightings is included as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SRI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

APOIN, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCRESP
Colonel Neal, MCLAW

~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECT

Incident # 32

UNCLASSIFIED

1. Date 7 January 1948
2. Time 1953
3. Location Columbus
4. Name of observer Lt. C. W. Thomas
5. Occupation of observer Pilot
6. Address of observer Flight AF 9944 Dayton to Washington
7. Place of observation Cross Country flight from Dayton to Wash. at Columbus Airways to the West
8. Number of objects 1
9. Distance of object from observer About 15 miles
10. Time in sight Not stated
11. Altitude 3000 feet
12. Speed Seemed stationery
13. Direction of flight Stationery
14. Tactics No maneuvers
15. Sound Not stated
16. Size large
17. Color amber
18. Shape Like a large star or planet
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails None
22. Weather conditions Dark and overcast
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance
26. Remarks: Large bright light off to the west. They estimated it below them, or about 3000 ft. It seemed stationery. The light was amber and looked like a large star or planet. It was about 15 miles away from them. (over)

~~CONFIDENTIAL~~
UNCLASSIFIED

221

[REDACTED]

Lt C.W. Thomas and Lt Sims were making a regular cross country flight and reported in to Columbus Airways who asked them if they saw any unusual object in the sky. This report was relayed to Lockbourne - See Eisels's report - incident 30c.

Flight # 28-2944, Jan 28 fr Dayton, Ohio
Lt. C.W. Thomas and Lt. Sims (5-0326)
were making a regular cross-country flight.
They reported in to Columbus Airways who
asked them if they saw any unusual object
in the sky. They could see a large bright
light off to the west. They estimated it
to be below them, or about 3000 ft. It
seemed stationary. The light was amber
and looked like a large star or planet.
It was about 15 miles away from them.
The night was dark and over-
cast.

June 1953 #32
Direction West-Southwest
(From Eisels Report Inc 30c)

[REDACTED]

Report of Foreign Object in Sky

Major Campbell: 332d Fighter Group.

No information came out of critiques while the Fighter Group was at Godman Field to indicate the appearance of any foreign objects in the sky. Pilots were questioned as to whether they had seen anything unusual while flying in this vicinity, or had contacted anyone at Godman Field, and replied in the negative. Maj. Campbell, personally, has not noticed anything unusual.

Capt. Watson investigated and received the following information:

Mr. [redacted], Tower Operator. He says he saw what he thought was a star but then he noticed the sky was overcast so it couldn't have been a star. It was a glowing object with a cone-shaped streak to the right. It glowed from white to amber. He says he first noticed it over the Lockbourne Power Plant, just southwest of here. The object was moving southwest and it changed from amber to red and then disappeared. This happened between 1915 and 1930 EST on 7 January. The only thing he did was to talk to Capt. McGee about it and Mr. [redacted] the DF Operator.

Mr. [redacted], DF Operator. He says he saw it too before he and Mr. [redacted] got together. Both observed it at the same time but didn't talk it over until after the thing had appeared and said each was looking at it without knowing it. He saw a strange light that faded out and came back again. This light was west southwest of the field about 15° above the horizon. The light was much brighter than a star and appeared to be hanging motionless in the sky. It changed from ruddy red to amber and then to yellow and then back to red. It dipped to the horizon and back again several times. It also made several circles and it appeared to have a streak to the right of it.

Capt. McGee, Assistant Operations Officer: He saw the same thing about 1925 EST. He was flying at the time. He noticed a bright and unusual light southwest of Lockbourne and at first it looked like a spotlight but then noticing it there was no beam from the light at its source. As he turned on final approach to land he noticed that the light disappeared as if it had been turned out. After he landed he gave it no further concern until he walked into Operations and the tower operator asked him if he had seen the light. Immediately after this conversation the Tower Operator called him outside the building to look again because the light had re-appeared. The light appeared further west and much lower in the sky. The color had changed from a white color to an orange color. It continued to flicker and move westward and appeared to go out.

Around 1630 7 January, the P-51s in Kentucky were facing the object, whatever it was supposed to be. About 1635 one of them cracked up and conclusions were drawn by the men in the Lockbourne tower. This P-51 was stationed at Mitchel Field and Flight Service at Patterson Field was giving Flight Service at Middletown a summary of what had taken place during the afternoon. It seems that the conversation picked up again between Patterson Flight Service and Olmstead Flight Service around 1945 and at this time Mr. [redacted] and Mr. [redacted] told Flight Service at Patterson Field what they had seen a few minutes earlier, i.e., around 1915 - 1930, with regard to this light and also at the same time Clinton County broke in on the conversation and told them they had seen the same thing, and by some manner of means Godman Field got in on the conversation and told Flight Service they were observing the same phenomena - this happened at 1945.

The crack-up referred to was just something that was heard about over the inter-phone, but definite information regarding the light was given to Patterson Field Flight Service at 1945, 7 January.

~~SECRET~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

~~SECRET~~ 3
Incident # 30

1. Date 7 January 1954 UNCLASSIFIED
2. Time 1925 EST
3. Location Lockbourne Army Air Base, Columbus, Ohio
4. Name of observer Charles E. Moise, Capt. USAF
5. Occupation of observer Asst. Operations Officer (Pilot)
6. Address of observer Airframe Operations, Lockbourne AAB, Columbus, Ohio
7. Place of observation Runway 23 Overhead approach
8. Number of objects 1
9. Distance of object from observer first 4-5 miles Southwest of Base
second time 6-7 miles West and moved westerly in a hovering manner
10. Time in sight Not stated
11. Altitude 3000 ft approximately
12. Speed slow
13. Direction of flight West
14. Tactics Flashed on and off, on westward flight appeared to be fading and descending
15. Sounded No noise
16. Size large size of a flood light
17. Color white later yellowish to orange
18. Shape Oval as if looking at spot light
19. Odor detected Not stated
20. Apparent construction like a spot light
21. Exhaust trails Not stated
Bluish streaks like a jet effect out from right (according to Mr. Boudreaux on "squawk" box)
22. Weather conditions Sky solid overcast
23. Effect on clouds Not stated
24. Sketches or photographs None UNCLASSIFIED
25. Manner of disappearance descending and burning out
26. Remarks: (Over) ~~SECRET~~

~~_____~~

Very bright white light southwest of the field. The light did not cast a beam and seemed the size of a flood light. From the ground the light appeared to move westward. It was further west and lower than I saw it in the air, also the light was similar to that of a lantern light in that it was glimmering. The light varied yellowish to orange and appeared to be descending and burning out. The latter observation may be that in its westward movement it appeared to be fading out and descending however the light was not nearly as bright on the second observation. At first it was very white and did not appear to be moving though when it flashed on and off it appeared as in a flash descent. With the naked eye I could at no time make out any shape other than the light being oval shaped as though looking at a large spot light. It was not a heavenly body of any type in that the sky was solid overcast in the Lockbourne area and the object's movement outweighs such a thought. I heard no noise in connection with the object. I estimated at the first observation that it was 4-5 miles southwest of the base. At the second appearance it was 6-7 miles West and moved westerly in a hovering manner but moving away.

UNCLASSIFIED

~~_____~~

3

GIBSON

AIRBORNE OPERATIONS
LOCKPORT ARMY AIR BASE
Columbus 17, Ohio

ADSG/O 319.1

14 January 1948

SUBJECT: Report of Unusual Circumstances.

TO: Commanding Officer, 332d Fighter Wing, Lockbourne Army Air Base, Columbus 17, Ohio.

1. At approximately 1925 EST on the 7 January 1948 I turned to runway 23 for an overhead approach at traffic altitude (1200 ft). Just prior to break-away I saw a very bright white light southwest of the field. I began my 360° approach. It struck me that the light was very unusual and it was not on the ground so I looked in its direction again from my base leg position. It appeared the same and as though it were about 3000 feet in the air. While on my base leg the light suddenly disappeared. The light did not cast a beam and seemed the size of a flood light. While on my approach it flashed on and off again immediately. I landed and taxied to the ramp thinking that it may have been a reflection from the ground or the like.

2. Before flying I had heard part of an interphone conversation from Patterson Center to Blasted Center relative to a circular object seen over Tennessee. I returned to the Operations building. While there the airways operator, Mr. [REDACTED], said the tower operator, Mr. [REDACTED], reported seeing something unusual southwest of the field. I stated that I had seen an unusual light and suggested calling him to check. He called the tower on the "squawk" box, and Mr. [REDACTED] said the light was what he had been watching about 15 minutes or so and that through the field glasses it appeared to have bluish streaks like a jet effect out from the right. He stated that it went out while I was in the pattern. During the conversation he said it could be seen again (1935-1940). We went to the door to observe.

3. From the ground the light appeared to move westward. It was further west and lower than I saw it in the air, also the light was similar to that of a letter "A" in that it was shimmering. The light varied yellowish to orange and appeared to be descending and burning out. It moved very slowly and finally disappeared. The latter observation may be due in its westward movement it appeared to be fading out and descending. However the light was not nearly as bright on the second observation.

20

Ltr, Subj: Report of Unusual Circumstances (13 Jan 48) cont'd

At first it was very white and did not appear to be moving though when it flashed on and off it appeared as in a fast descent. With the naked eye I could at no time make out any shape other than the light being oval shaped as though looking directly at a large spot light.

4. This object was too large and too sharp a light to be a reflection from the ground. It was not a heavenly body of any type in that the sky was solid overcast in the Lockbourne area and the object's movement outweighs such a thought. I heard no noise in connection with the object. I estimate at the first observation that it was 4-5 miles Southwest of the Base. At the second appearance it was 6-7 miles West and moved westerly in a hovering manner but moving away. The winds at this time were West-Southwest averaging 6 miles per hour.

~~XXXXXXXXXXXX~~
Captain, USAF
Ass't Opns Officer

INCIDENT SURVEY SHEET

(to be filled out and retained in file)

1. Date of Observation . . . 1 Jan 48
2. Time of Observation . . . 10:05 AM
3. Where was Object(s) Sighted . . . LOCKPORT AIR BASE, OHIO
4. Observer's Position . . . [REDACTED]
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . . [REDACTED]
. . . VEF / MR RALPH SPENCER . . . LOCKPORT AIR BASE, OHIO
6. Occupation and/or Hobbies . . . RALPH SPENCER
7. Attention Attracted to Object (s) By
8. Number of Object(s) Sighted . . . ONE
9. Size of Object(s) . . . 2-3'
10. Color of Object(s) . . . [REDACTED]
11. Shape (Sketch if Possible) . . . ROUND OR OVAL
12. Nature of Luminescence
13. Estimated Distance of Object from Observer . . . (RANGE UNKNOWN BUT SEEMED TO BE APPROX 3 MILES AWAY) 1,000 Ft.
14. Speed of Object(s) . . . [REDACTED]
15. Time in Sight . . . [REDACTED]
16. Tactics . . . [REDACTED]
17. Sound Made by Object(s) . . . [REDACTED]
18. Direction of Flight of Object(s) . . . [REDACTED]
19. Apparent Construction (of What Material or Substance)
20. Effect of Object(s) on Clouds and/or Exhaust Trail . . . [REDACTED]
21. Weather Conditions Existing at the Time . . . [REDACTED] (10:05 AM)
22. Peculiarities Noted

Summary of Incident: [REDACTED] sighting and ascending was noted. The object trail was only noticeable during the forward pass which occurred at 10:05 AM near Airport.

Remarks: [REDACTED] (Additional Space is Needed)

the same color (pink amber) as the object. Visible for 20 Min.
Was 3-5 miles away. Appeared to be in the vicinity of Commercial Point.
Definitely not a Star, Comet or Astronomical Body, Balloon, Plane, Dirigible
Military or other Aircraft.

[REDACTED]

so as to come to rest. It was a glowing object with a cone-shaped area to the right. It glowed from white to amber. He said he first noticed it over the Lockbourne Power Plant; just southwest of here. The object was moving southwest and it changed from amber to red and then disappeared. Mr. [REDACTED] said the light was what he had been watching about 15 minutes or so and that through the field glasses it appeared to have bluish streaks like a jet effect out from the right. [REDACTED] stated that it went out while Capt. [REDACTED] was in the pattern. During the conversation he said it could be seen again (1935-1940).

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 January 1948 Incident # 3015
2. Time Between 1910 and 1930 EST Later 1935 to 1940
3. Location Lockbourne AAB, Columbus, Ohio
4. Name of observer Lt. ██████████
5. Occupation of observer Tower Operator
6. Address of observer Lockbourne AAB, Columbus, Ohio
7. Place of observation Tower, Lockbourne AAB, Columbus, Ohio
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight about 15 minutes S
11. Altitude Not stated
12. Speed Not stated
13. Direction of flight Southwest
14. Tactics ~~xxxxxxxxxxxx~~ Bobbed up and down
15. Sound ~~xxxxxxxxxxxx~~ None
16. Size ~~xx~~ Enormous
17. Color white to amber as it moved southwest it changed from amber to red
18. Shape Glowing object with a cone-shaped streak to the right
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails Flash streaks like a 4th jet engine
22. Weather conditions Sky overcast
23. Effect on clouds Not stated
24. Sketched or photographs
25. Remarks: (none)

UNCLASSIFIED

~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 300

1. Date 7 January 1948
2. Time Around 1940
3. Location Lockbourne AAB, Columbus, Ohio
4. Name of observer Mr. ~~██████████~~
5. Occupation of observer DP Operator, Lockbourne Control Tower
6. Address of observer Lockbourne AAB, Columbus, Ohio
7. Place of observation Ground, Lockbourne AAB
8. Number of objects 1
9. Distance of object from observer An estimated 5 miles - altho rpts f/Godman Fld, Clinton Cy Airport & relayed rpt f/Columbus, O, indicated much greater distance
10. Time in sight Around 15 minutes
11. Altitude 5,000 ft
12. Speed 500 MPH - as indicated by rpts f/Godman Fld & Clinton Cy airport
13. Direction of flight Appeared to hover but performed elliptical, counter-clock wise course when it descended to horizon (4") remained stationary (3") returning original position (3")
14. Tactics See 13
15. Sound No sound
16. Size About size of runway light when viewed from 500 ft - apparently enormous - see 9 above
17. Color Red to amber-yellow
18. Shape Circular
19. Odor detected N/S
20. Apparent construction N/S
21. ~~Trail~~ Trail. Thin disp of trail five times diameter of object
22. Weather conditions high overcast
23. Effect on clouds N/S - was under overcast
24. ~~Notes on photographs~~ None
25. ~~Remarks~~ Faded and lowered into horizon
26. Remarks ~~CONFIDENTIAL~~ UNCLASSIFIED

HEADQUARTERS, 332d FIGHTER JTG

Jan # 300

021/30

IN REPLY REFER TO

COMMUNICATED TO, ON

20 January 1943

AO 318.3

SUBJECT: Letter of Transmittal

TO: Commanding General
Air Materiel Command
Wright Field,
Dayton, Ohio
ATTENTION: Mr. Loedding, Air Intelligence

Transmitted herewith letter, Subject: Report of unusual Circum-
stance, dated 18 January 1943, which is the statement of Mr. [redacted]
[redacted], civilian tower operator at this station. This statement
is furnished in compliance with the request of Mr. Loedding, Air
Intelligence Section, your station, who recently visited Lockbourne.

FOR THE COMMANDING OFFICER:

1 Encl.
2pt of Unus Cir, 16 Jan 43,
Frank Eisels (quad)

Dean E. Hayes
DEAN E. HAYES
1st Lt., USAF
Adjutant

Form # 35a

DETACHMENT 7322D AF BASE UNIT
103RD AACS SQUADRON
LOCKBOURNE ARMY AIR BASE
Columbus 17, Ohio

16 January 1948

SUBJECT: Report of Unusual Circumstance.

TO: Commanding Officer, 332d Fighter Wing, Lockbourne Army Air Base, Columbus 17, Ohio.

At approximately 1940 hours January 7, the Control Tower operator advised me that he had been observing a strange light in the Southwest for sometime. However by the time I reached the entrance steps in front of the operations building the light had disappeared. I had not returned to my position for more than 2 minutes when the tower operator advised the light had again appeared. I returned to the operations steps and this time I saw the object.

It was 15 degrees above the horizon to the West Southwest of Lockbourne, emitting a ruddy red light changing to an amber-yellow at intervals not exceeding 1 to 2 seconds. Its size and magnitude was greater than that of any star. A good comparison of size and magnitude would be with one of the runway lights turned on at full intensity as viewed from a distance of 500 feet.

Its shape appeared to be circular with the exception of a thin strip of tail extending towards the horizon the tails length being 3 diameters of the object long. From the time I first saw the object to approximately 1950 hours, it appeared to remain motionless in the sky. At this time the object descended to the horizon in an interval of about 4 seconds, hovered on the horizon for about 3 seconds, and then ascended to its original position in an interval of 3 seconds. Its course was elliptical, counter clock wise. It then faded and lowered towards the horizon and disappeared at 1955 hours. There was no sound audible from the object at any time.

Its distance appeared to be about 5 miles from Lockbourne. However, information received from Clinton County Tower that they too observed a similar or the same object in the same general direction and position at the same time as our observations at Lockbourne. If the object were the same the distance would be much greater than 5 miles, and velocity well to the excess of 500 miles per hour. The object actually looked to be traveling at a speed around 500 miles per hour.

Ltr, Subj: Report of Unusual Circumstances (15 Jan 48) cont'd


Flight Service also advised that Godman Field observed a similar phenomenon at the same time, and that the object disappeared at 2000 hours at Godman.

Clinton advised the object they observed disappeared about 2000 hours. It is not known to me what time either Clinton or Godman first observed the object or objects. The information from Clinton and Flight Service was received by direct line telephone communication from Clinton and Flight Service at Patterson. Our Weather Department was reporting a high overcast and not one heavenly body was visible. The object apparently being under the overcast, and its erratic movement proves that it was not an astronomical phenomenon. Air Force 9944, a C-45, relayed a position report to the Lockbourne Airways, over Columbus at 1953 hours at 5000 feet, on a round robin flight from Wright Field to Washington and return. I asked him if he had seen any strange light to the West Southwest of his position and he reported that he observed a bright light off his right wing, appearing like an oversized beacon.

I have been a member of the American Museum of Natural History which is closely associated with the Hayden Planetarium of New York City for 6 years, and have always been somewhat of an enthusiast of Astronomy.

I spent 37 months in the Air Force in communications work including C.M. and Control Tower Operation. I now hold a valid C.A.A. Certificate for Control Tower Operator and Aircraft Communications and have worked at Lockbourne in this type of work for better than 1 1/2 years.

I am of sound mind and health, and am of 25 years of age. I have described the incident exactly the way I saw it, also as to what I heard on the interphones.


Airways Operator
CAV-7

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/HRB/rm
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
15	32	87	107,8,9	151	157
22	33	89	112(See 122)	154	169
23	43				

T-24481-A

Hq AWC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIG"'

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SEI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCRESP
Colonel Neal, MCLANS

7-21451-A

UNCLASSIFIED

A sky phenomena which had the appearance of a flaming red cone trailing a gaseous green mist appeared in the southwest skies of Wilmington, Ohio, between 7:20 and 7:55 P. M. Jan 7, 48.

The sky phenomena hung suspended in the air at intervals and then gained and lost altitude at what appeared to be terrific bursts of speed. The intense brightness of the phenomena pierced thru a heavy layer of clouds passing intermittently over the area and obscured other celestial phenomena.

NOTE: See account of an unseed comet due in the northern hemisphere approx Jan 1. attached.

See incidents 48a, 48b, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e 33f and 30 and 32.

DOWNGRADED AT 8 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

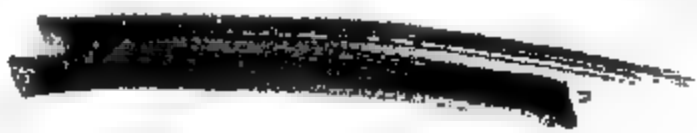
~~CONFIDENTIAL~~
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 48
1. Date 7 Jan 48 **UNCLASSIFIED**
 2. Time Between 7:20 and 7:55 P. M.
 3. Location Wilmington, Ohio
 4. Name of observer s Gale F. Walter, ^{Col} James Hudson
M/Sgt Irvin H. Lewis, S/Sgt John P. Haag, Sgt Harold E. Olive & T/Sgt
 5. Occupation of observer Control Tower operators Leroy Ziegler
and 4 members of the alert crew
 6. Address of observer Clinton County Air Base
 7. Place of observation Clinton County AF Base Control Tower
 8. Number of objects 1
 9. Distance of object from observer N/S
 10. Time in sight 35 minutes
 11. Altitude N/S
 12. Speed terrific bursts of speed
 13. Direction of flight SW
 14. Tactics hung suspended in the air at intervals and then gained and
lost altitude at seemingly terrific bursts of speed
 15. Sounded N/S
 16. Size N/S
 17. Color red
 18. Shape cone
 19. Odor detected N/S
 20. Apparent construction "fire"
 21. Exhaust trails gaseous green mist
 22. Weather conditions Heavy layer of clouds
 23. Effect on clouds intense brightness of sky phenomena pierced thru a
heavy layer of clouds passing intermittently over the area
 24. Sketches or photographs none
 25. Manner of disappearance disappeared over horizon
 26. Remarks: (Over)

*6 observers
describe
object names
as*

DECLASSIFIED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED



Object appeared to be moving up and down and from side to side. At one time the object was covered by a cloud but the light could be seen thru the cloud. It was the same color as a star only very much brighter sometimes changing to a more reddish hue then turning white or yellow. At first it did not appear to be traveling at any speed. Then it seemed to go up and down and sometimes change off and go from side to side at what seemed to be a very great speed. It seemed pretty high in the air - too high to be any kind of a light from the ground. There was no beam. No sound could be heard. A faint exhaust trail was discernible when it moved up or down or from side to side. Finally it began to move away toward the SW at very great speed and disappeared over the horizon at about 20:00.

See: 48, 48b, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e, 33f & 30 and 32.

DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5209.10

UNCLASSIFIED



UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 43a

1. Date 7 Jan 48
2. Time 1925 o'clock
3. Location Clinton County Air Field
4. Name of observer LeRoy Ziegler
5. Occupation of observer E/Sgt
6. Address of observer Clinton County AF, Wilmington, Ohio
7. Place of observation Clinton County AF Base
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight ~~approximately thirty-five minutes~~ Thirty-five minutes
11. Altitude high
12. Speed stationary for a while and then made rapid ascents and descents and then to SW with great speed
13. Direction of flight to SW SW
14. Tactics Vertical ascents and descents at great speed
15. Sound None
16. Size very large
17. Color Same as star
18. Shape circular - starlike - only larger
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails faint exhaust trail when moving up and down or from side to side
22. Weather conditions Cloudy
23. Effect on clouds Object could be seen thru clouds
24. Sketches or photographs None
25. Manner of disappearance over the horizon at about 20:00
26. Remarks: (Over)



DOWNGRADED AT 8 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS,
DOD DIR 5200.10

UNCLASSIFIED

Jan 48

TO: WHOM IT MAY CONCERN.

ON THE EVENING OF 7, JANUARY 1948 AT APPROXIMATELY 19:25 O'CLOCK THE UNDERSIGNED WITNESSED A VERY BRIGHT LIGHT IN THE SKY, IN THE SOUTH WEST DIRECTION OF C.C.A.P. THE OPERATIONS CLERK AND MYSELF FIRST WITNESSED IT AND CALLED THE TOWER AND HAD THEM LOOK AT IT THROUGH THEIR FIELD GLASSES. THEY SAID IT WAS MOVING BUT COULD NOT MAKE OUT WHAT IT WAS. I WENT UP TO THE TOWER AND LOOKED AT IT THROUGH THE FIELD GLASSES AND IT APPEARED TO BE MOVING UP AND DOWN AND FROM SIDE TO SIDE. AT ONE TIME CLOUDS CAME BETWEEN THE OBJECT AND THE BASE BUT THE LIGHT COULD STILL BE SEEN THROUGH IT. AT APPROXIMATELY 19:45 THE OBJECT BEGAN TO MOVE AWAY TOWARD THE SOUTH WEST AND DISAPPEARED OVER THE HORIZON AT ABOUT 20:00

T/Sgt. 


Unidentified Object Seen by us at Clinton County Air Field

Jan 48

1. Sighting: Approximately southwest of the Air Field.
2. Location: The exact distance from the field is unknown but it was pretty high up in the air southwest of the field.
3. Time: I do not know what time the object appeared but I first saw it about 19:20 O'clock.
4. Weather: The weather at the time was cold and clear with a few widely scattered clouds.
5. Reported by: Myself.
6. Number of Objects sighted: One
7. Shape: The shape of the object seemed to be round circular or like a very bright star in the sky only larger.
8. Size: It would be very hard to say what size it was but if comparing it to the lights on an airplane it must have been very large.
9. Color: It had the same color as a star only very much brighter and would sometimes get a little more red then turn to a white or yellow color.
10. Speed: At the time it was spotted it did not seem to be traveling at any speed neither coming toward us or going away.
11. Manuevers: The object seemed to go up and down and sometimes change off and go from side to side at what seemed to be very great speed.
12. Altitude: The object seemed to be pretty high in the air. It was too high to be any kind of light from the ground and did not have a beam on it as though it was being shined from the ground.
13. Heading: At the time it was spotted it did not seem to be heading in any direction but after watching it for awhile it started southwest at what seemed to be a very high speed.
14. Sound: I did not hear any sound at all from it.
15. Exhaust trail: It seemed to leave only a very faint exhaust trail when moving up and down or from side to side.
16. Effect on Clouds: A cloud came between the object and myself only once that I know of. I thought the object was gone but the soldier looking at it through the field glasses as the time said it was still there and that a cloud had come between us and the object. After the cloud passed we could see it just as good as we could before.

T/Sgt. LeRoy Ziegler A.S.N. 17014131

~~CONFIDENTIAL~~
RFC

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 458

1. Date 7 Jan 48
2. Time 1920 EST
3. Location Clinton County Army Air Field, Wilmington, Ohio
4. Name of observer James H. Hudson
5. Occupation of observer Corporal, on duty in Control Tower
6. Address of observer Clinton County AAF.
7. Place of observation Control Tower, Clinton County AAF
8. Number of objects 1
9. Distance of object from observer some 15 to 20 miles
10. Time in sight 35 minutes
11. Altitude N/S
12. Speed Hovered then moved with great speed
13. Direction of flight South West SW
14. Tactics Changed shape on ascent and descent - When it climbed it was right side up - (point up) When descending the point turned down
15. Sound none
16. Size larger than star
17. Color White changing to red to green
18. Shape Triangle
19. Odor detected N/S
20. Apparent construction surrounded with burning gas or something that emanated light
21. Exhaust trails When ascending & descending it appeared to trail a green mist
22. Weather conditions light scattered clouds with a haze toward the SW
23. Effect on clouds Could be seen thru the cloud which passed under it.
24. Sketches or photographs 4 penciled sketches
25. Manner of disappearance disappeared on SW heading at great speed
26. Remarks: (over)

DOWNGRADED AT 3-YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10


The object when first sighted appeared white then it turned red. Its real shape could not be distinguished until it descended. It then took the form of a cone or up-side-down triangle. (See Sketch "A")



Sketch "A"

When it ~~descended~~^{climbed} it was right side up (Sketch "B")



On ascending and descending it appeared to have a green mist following it
See Sketch "C" —  green mist

Speed could not be determined in miles per hour for it appeared to hover at spots, then, when it moved, it moved with great speed. After making a vertical descent and ascent it headed due SW at great speed and disappeared at approx 1955 EST. Distance from the field when first sighted was some 15 to 20 miles. There was no sound. The trail, maybe from exhaust, was green (at least thru the field glasses it appeared green) During the time it was under observation a cloud passed under it and the light shown thru.

According to this observer the object was not a balloon, a comet, star or any known aircraft. The light did not come from an aircraft's running lights. The whole object appeared surrounded with burning gas or something which emitted a light.

See also: 48, 48a, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e, 33f and Incidents 30 and 32.

DOWNGRADED AT 8 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

TO: WHOM IT MAY CONCERN.

SUBJECT: OBJECT SEEN IN SKY JAN. 7, 1949

R
Jane #486

THE TOWER FRIST SEEN THE OBJECT ABOUT 1910 EST TO THE SOUTH WEST OF THE FIELD FROM THE TOWER. WHEN FRIST SIGHTED IT APPEARED TO BE A BRIGHT LIGHT. THE TOWER FOLLOWED IT WITH THE FIELD GLASSES THAT ARE 7X50.

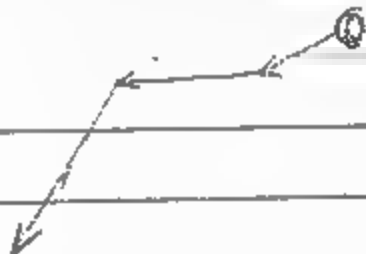
IT THEN DECENDED AND AS IT DID THE OBJECT TURNED RED WITH A GREEN TAIL. IT DECENDED AND ASCENDED WITH GREAT BURST OF SPEED. THE SKY HAD SCATTERED CLOUDS AT THE TIME. A CLOUD PASSED OVER IT ONE TIME AND THE BRIGHTNESS OF THE LIGHT SHOWN THRU THE CLOUDS WHILE THE STARS DID NOT

IT DISSAPPEARED ABOUT 1955EST. IT DISSAPPEARED ABOUT 1955EST WEST SOUTH WEST OF THE FIELD. THIS STATEMENT IS TRUE TO THE BEST OF MY JUDGEMENT AND KNOWLEDGE.

CPL. JAMES H. HUDSON 13220873

James H. Hudson

10
SW



as described by



fusion



STATE OF OHIO
COUNTY OF CLINTON

UNCLASSIFIED

Before me, the undersigned authority for administering oaths of this kind, personally appeared one James H. Hudson, Cpl, ASN 13220873 who, being first duly sworn by me, deposes and says:

Subject: Unidentified Flying Object.

Time: January 7, 1948, 1920 EST

Station: Clinton County Army Air Field, Wilmington, Ohio

Location: Wilmington, Ohio

Weather: The weather at the time was light scattered clouds, with a haze towards the South West.

Statement: I, James H. Hudson, was on duty in the Control Tower at the time the object was sighted. It was called to our attention by the dispatcher in Operations. He asked us to see if it was an aircraft flare. We then looked at it with the field glasses. At the time first sighted, the object was white, then it turned red. There was only one object. The real shape of it could not be distinguished from this station 'til the object descended. When it did, the object took a form of a cone or up-side-down triangle (See Sketch "A"). When it climbed, it was right side up (See Sketch "B"). The above is to my observation and opinion the size of the object, I could not determine, but it was much larger than any star. On it's climb and descent it appeared to have a green mist following it (See Sketch "C"). The speed I could not determine in miles per hour for it hovered at what appeared to be one spot, then when it moved, it moved with great speed. It's maneuvers are as follows, from the tower (See Sketch "D"). Then it headed due South East at great speed and disappeared, at 1955 EST. The distance from the field when first sighted, estimated fifteen to twenty miles. There was no sound. The trail, maybe from exhaust, was green from the field glasses. The glasses have coated lens which may change the color some. At one time, during the time seen, a cloud passed under it and the light shown through. Example: Say you take a black wool cloth and pass it under a light bulb, you see no direct light, but you can still see that there is a light there behind it. (Continued on Page 2)

Further the deponent sayeth not

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

James H. Hudson
JAMES H. HUDSON
Cpl 13220873

Sworn to and subscribed before me this 20th day of January, 1948

George W. Hollenbeck
GEORGE W. HOLLENBECK
USAF
Court Officer

[REDACTED]

UNCLASSIFIED

Witness observed very bright light in the sky southwest of Clinton County AF Base which appeared to be the complete wing of an aircraft on fire. When viewed thru field glasses from the Control Tower the object would gain and lose altitude very rapidly ~~without~~ with barely any discernible forward or backward motion. At times it changed colors (from red to green, etc) At one time it disappeared behind the overcast but its light penetrated thru the overcast. At approximately 19:45 o'clock it began to move away from the field on a heading of 210° and disappeared over the horizon at approximately 19:55. (1st acct)

NOTE: See also 48, 48a, 48b, 48c & 33, 33a, 33b, 33c, 33d, 33e, 33f and 30 and 32.

At the time of the sighting the weather was clear over the Base, with a SouthWest wind which was moderate. There was an overcast in the SE which appeared to be a layer approximately 1000 feet thick. The height of this overcast was approximately 5,000 ft. Object seemed to be about 5 miles from the field at an altitude of from 15,000 to 20,000 ft. The object which appeared stationary at first resembled the complete wing of an airplane on fire. No beam of light was projected. After observing it with the naked eye for some five minutes, witness went to control tower and looked thru field glasses and then decided that it was not a comet or a falling star to his knowledge of astronomy. With the aid of the glasses the object appeared to go from an altitude of 15,000 to 10,000 feet without any noticeable forward or backward motion, and then back up to its original altitude very rapidly. This occurred some 3 or 4 times. When it moved a red light would dominate and change to a green light and then back to its original color. It then started to recede on a heading of 210° going behind the overcast. However, the light was discernible thru the overcast. It then moved very rapidly away, stopping momentarily for 3 or 4 minute intervals and then disappearing over the horizon at 19:55. No sound was heard. No photographs were taken (From a signed statement (second account))

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AT 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

~~CONFIDENTIAL~~

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

- Incident # File #
1. Date 7 Jan 48
 2. Time 19:30
 3. Location Clinton County AAF, Wilmington, O.
 4. Name of observer S/Sgt John P. Haag
 5. Occupation of observer S/Sgt
 6. Address of observer Clinton County AAF
 7. Place of observation Control Tower
 8. Number of objects 1
 9. Distance of object from observer ~~M/S~~ ^{approx} 5 miles from field
 10. Time in sight 25 minutes
 11. Altitude ~~M/S~~ 15,000 to 20,000 ft.
 12. Speed M/S - apparently slow
 13. Direction of flight heading of 210° SW
 14. Tactics ~~M/S~~ Moved from altitude of 15,000 ft to 10,000 ft without noticeable forward or backward motion (about 3 or 4 times)
 15. Sound M/S
 16. Size M/S
 17. Color changing colors (red and green)
 18. Shape M/S
 19. Odor detected M/S
 20. Apparent construction M/S
 21. Exhaust trails M/S
 22. Weather conditions overcast
 23. Effect on clouds could be seen thru overcast
 24. Sketches or photographs None
 25. Manner of disappearance disappeared over horizon on heading of 210°
 26. Remarks: (over)

DOWNGRADED AT 8 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

UNCLASSIFIED

To: Whom it may concern.

Smith *June 4/48*

On the evening of 7, January 1948 at approximately 19:30 o'clock the undersigned witnessed a very bright light in the sky, in the Northwest direction of C.C.A.F. which appeared to be the complete wing of an aircraft on fire with the naked eye. Then the following observation with the aid of field glasses from the control tower was made, the object would gain and lose altitude very rapidly without much noticed forward or backward motion and at times changing colors of red and green, at one time it disappeared behind the overcast but its light penetrated through the overcast. At approximate 19:45 o'clock the object began to move away from the field at a heading of 210 degrees and disappeared over the horizon at approximately 19:55.

S/Sgt. John P. Haag, A.F. 17003481

John P. Haag

~~TOP SECRET~~ UNCLASSIFIED

Object seemed to be some sort of flare. Witness thought it was some aircraft in trouble. Requested the tower to take a look at it to determine if it were a flare. It appeared, with the naked eye, to be a very bright light the color of ordinary fire which lost and regained altitude in the manner of a parachute flare riding on thermals. The intensity of the light varied. This was attributed to clouds passing far below; however, the light was readily discernible thru the clouds. The sky was clear to scattered. When the object was compared to the stars there was a decided difference. Stars were of the usual white; this object was yellow or flame color. When first seen it appeared to be about 4,000 ft but disappearing over the horizon would make it much higher. The movement was very slow in appearance and it left no trails or tails like a meteor or comet. Place of disappearance was approximately due west from position of observer.

NOTE: See also 48, 48a, 48b, 48c, 48d &
33, 33a, 33b, 33c, 33d, 33e, 33f
& 30 and 32

DOWNGRADED AT 8 YEAR INTERVAL
DECLASSIFIED AFTER 12
DOD DIR #200.10

UNCLASSIFIED

~~TOP SECRET~~

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 482

1. Date 7 Jan 48
2. Time 1920 to 1950
3. Location Clinton County Army Air Fld., Wilmington, O.
4. Name of observer Mr. [REDACTED]
5. Occupation of observer N/S
6. Address of observer Clinton County AAB
7. Place of observation Clinton County AAB
8. Number of objects 1
9. Distance of object from observer Seemed to be at first some 4,000 ft high
10. Time in sight N/S
11. Altitude 4,000 ft+
12. Speed movement slow in appearance
13. Direction of flight approx due west SW
14. Tactics described arc from point first seen to horizon
15. Sound N/S
16. Size N/S
17. Color fire-colored
18. Shape N/S
19. Odor detected N/S
20. Apparent construction like "fire"
21. Exhaust trails none - "left no trails or tails like a meteor or comet"
22. Weather conditions clear to scattered
23. Effect on clouds like Light could be seen when clouds passed beneath it.
24. Sketches or photographs none
25. Manner of disappearance due west over horizon

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Remarks: (over)

[REDACTED]

Jan 48 d

STATEMENT

This is a statement of a sky phenomena observed by me on 7 January 1948, between the approximate hours of 1920 to 1950.

It appeared to be some sort of flare. My first reaction to the sight was the belief that an aircraft was in trouble, and had shot a flare to attract attention. I then requested the tower to take a look at the object through glasses so they could attempt to determine whether or not it was a flare.

With the naked eye it appeared to be a very bright light with the color of ordinary fire. I was not able to maintain a watch continuously, due to my duties, and see the whole pattern of movement. I did observe it long enough at intervals to note that it lost and regained altitude in the manner that a parachute flare would when riding on thermals. The intensity of the light varied. This can be attributed to clouds passing in front of the light, however, I was able to see the light when clouds obscured it.

The sky condition at the time was what I would say was clear to scattered. Stars directly above me were compared to the light of the object and there was a decided difference. The stars were of the usual white and the object was yellow or flame color.

The altitude evidently was very high. The object when first seen appeared to be in the neighborhood of four thousand feet, but disappearing over the horizon would make it much higher. It described an imaginary arc from the point first seen to the horizon. The movement was very slow in appearance and left no trails or tails like a meteor or comet. Place of disappearance was approximately due west from my position.

Signed 


PUBLIC INFORMATION OFFICE
ALL-WEATHER FLYING CENTER
CLINTON COUNTY ARMY AIR FIELD
Wilmington, Ohio

June 48

10 January 1948

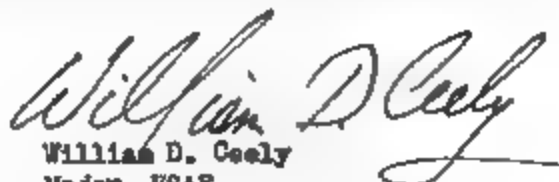
SUBJECT: Report concerning Public Information release of 8 January 1948.

TO : Col. J. Francis Taylor, Deputy Chief, All-Weather Flying Division.

1. A purely local release of information was made by the Public Information office of this station relating only what observers reported to Public Information concerning the appearance of what was termed a "sky phenomena." (See inclosure 1.)

2. Before this release was cleared to the Wilmington New-Journal, Wilmington, Ohio, permission was obtained from Public Information Office, Hq. AMC.

3. Public Information has extracted a United Press release of 22 December 1947, relating that a new comet should be visible in the northern hemisphere about January 1. This statement was issued by Professor Harlow Shapley, Harvard Observatory, Harvard University, Cambridge, Mass. (See inclosure 2.)



William D. Coely
Major, USAF
Public Information Officer

ACT 10 N. 7, 1948

Spectral Specter Seen, Haunting CCAB Skies

WILMINGTON, Jan. 7.—A phenomenon of the skies, a flaming red cone trailing a gaseous green mist, appeared near the Clinton County Air Base last night, and today continued to provide a mystery for the thousands of people who saw it.

The Air Base late yesterday issued a formal statement on the matter, but, a spokesman said, officials there still had no idea of what it was or what it might mean.

"The sky phenomena, described by observers at the Clinton County Air Base as having the appearance of a flaming red cone trailing a gaseous green mist appeared in the southwest skies of Wilmington Wednesday night between 7:20 and 7:55 p. m. (EST) it was said in the statement.

THE STATEMENT continued:
"Staff Sgt. Gale F. Walter and Corp. James Hudson, patrol tower operators at the airfield, first saw the phenomena at 7:20 p. m. and observed its maneuvers in the sky

up to 7:55 p. m. when it reportedly disappeared over the horizon.

The sky phenomenon hung suspended in the air at intervals and then gained and lost altitude at what appeared to be terrific bursts of speed.

The intense brightness of the sky phenomena pierced through a heavy layer of clouds passing intermittently over the area and obscuring other celestial phenomena.

"Master Sgt. Irvin H. Lewis, Staff Sgt. John P. Haag, St. Harold E. Olvis and Tech. Sgt. Leroy Zeigler, four members of the alert crew, joined the patrol tower operators in observing the sky phenomena for approximately 35 minutes."

Flaming Cone Seen In Sky

WILMINGTON—A sky phenomenon, described yesterday by observers at Clinton County Air Base as having the appearance of a flaming red cone trailing a gaseous green mist, appeared in the sky southwest of Wilmington Wednesday between 7:20 and 7:55 p. m.

Staff Sgt. Gale F. Walter and Corp. James Hudson, control tower operators, saw the phenomenon at 7:20 p. m. and observed it until 7:55 p. m., when it disappeared over the horizon. They said the display hung in the air and then gained and lost altitude at what appeared to be terrific bursts of speed.

The intense brightness of the sky pierced through a heavy layer of clouds passing intermittently over the area.

"Flying Saucers" Again?

Ball Of Red Fire Reported At Wilmington

Mysterious objects seen floating in the sky over Kentucky, Tennessee and Ohio revived speculation about "flying saucers" today.
Jan. 7, 1948

The latest report on the phenomena was at Wilmington, O., where personnel at the Clinton county air base reported a flaming ball of red fire which was seen for 35 minutes until it disappeared over the horizon.

National guard headquarters in Kentucky blamed the death of a pilot on a mysterious gleaming object which he was chasing.

They said Pilot Thomas F. Mantell flying without oxygen equipment apparently flew too high, he was unpropitious and lost control of his plane. He crashed near Middlesboro, Ky. Two pilots flying

with Mantell turned back after they had climbed to 20,000 feet.

A bright, bulb-shaped object also was reported seen at Clarksville, Nashville and Columbia, Tenn., and at several points in southern Kentucky yesterday.

The ball of fire at Wilmington, O., was seen by Staff Sgt. Gale F. Walter and Corp. James Hudson in the patrol tower at the air base. They watched it for 35 minutes.

They described it as a flaming red cone, trailing a gaseous green mist.

"It hung suspended in the air at intervals and then gained and lost altitude at what appeared to be terrific bursts of speed," Walter said.

The intense brightness of the object pierced a heavy layer of clouds, he added.

It also was seen by Wilmington residents night before last.

YOUNGSTOWN, O.—Lt. Col. James F. Pierce of the Army reserves said he saw "orange-yellow" lights which appeared to converge from the north and northeast toward the center of an imaginary circle. He said that if they continued he would attempt to photograph them from the air.

Officials at the Chicago Weather bureau said there were no weather conditions that would have produced an Aurora Borealis and they also cited the possibility that it was St. Elmo's fire.

St. Elmo's fire, it is explained, is a case of electrical activity from a cloud or object such as a plane wing, and may be a miracle.

HEARD JAN 7, 48

[REDACTED]
UNCLASSIFIED

Incident #49

DATE OF INFO 9 Jan 1948

AFIC NO. _____

LOCATION Danville, Ky.

AF ID. _____

SOURCE Civilians

OFFICE NO. _____

DATE IN TO AFIC _____

TYPE OF OBJECT _____

COLOR _____

TYPE OF EFFECT _____

HEIGHT high

SHAPE Pencil Shaped

ALTITUDE high

DIR _____

LENGTH OF TRAIL OBSERVED _____

COURSE 270° (W)

TYPE OF OBSERVATION Ground

NO. IN GROUP 1

TRAJECTORY Straight course

YEAR _____

UNCLASSIFIED

OFFICE _____

OFFICER'S _____

ASTRO (FIREBALL)

Standard AFIC Form 309
(1 Jun 50)

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #49 -- Danville, Kentucky -- 9 January 1948

Although the distance, time in sight, speed, sound, size, color, and construction of the object reported here are not stated, the fact that it showed a long trail and exploded makes it entirely probable that it was a fireball.

UNCLASSIFIED

[REDACTED]

[REDACTED]

According to a WHIO News Broadcast at 2300-2315, 9 Jan 48, relayed from Danville, Kentucky, a Mr. & Mrs. [REDACTED] were driving in their car in or about Danville, Kentucky, when they saw a pencil-like object flying very high which left a long trail of smoke or exhaust. The trail shortly afterwards turned into a beautiful fireworks display of sparks, etc. The object appeared to be traveling a straight course.

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

6

Incident # 19

1. Date 9 Jan 48
2. Time N/S
3. Location around Danville, Ky. UNCLASSIFIED
4. Name of observer Mr & Mrs. [REDACTED]
5. Occupation of observer N/S
6. Address of observer N/S - picked up in WHIO news broadcast relayed from Danville, Ky.
7. Place of observation Danville, Ky.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight West
14. Tactics none
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape pencil-shape
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails long trail of smoke or exhaust
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance / trail exploded into a beautiful display of sparks, etc

UNCLASSIFIED



10 Jan 48

Flying Disc Incident at Danville, Kentucky

According to a WHIO news broadcast at 11:00-11:15,^{P.M.} 9 Jan 48, relayed from Danville, Ky., a Mr. and Mrs. [REDACTED] were driving in their car 9 January in or about Danville, Ky. when they saw a pencil-like object flying very high and which left a long trail of smoke or exhaust. The trail shortly afterwards turned into a beautiful fireworks display of sparks, etc. The object was traveling west in a straight course.

Dr HINCK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 182,
165, 172, 178, 183, 166, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

Incident #171

DATE OF INFO 9 Jan 1948

ATTC NO. _____

LOCATION Carterville, Ga.

AP NO. _____

SOURCE Pilot (EAL)

REPORT NO. _____

DATE IN TO ATTC _____

DATE OF REPORT _____

COLOR Light, Sky-blue

TIME OF REPORT 2230

SIZE 400 mch

SHAPE Circular with Flat Top

ALTITUDE 3,000'

DIRECTION 175° H

LENGTH OF THIS ORANGE _____

NO. OF COPIES 1

TYPE OF OBSERVATION Aerial

REMARKS _____

REMARKS Crossed path of source, then turned northward.

SKETCHES _____

UNCLASSIFIED

Security & Point 352
(Jan 50)

Put Me too

[REDACTED]

Incident #121 -- Cartersville, Georgia -- 9 January 1948

While the possibility of this object's being a meteor is not ruled out, it seems unlikely. Meteors are not known to be "light sky blue," nor to travel so slowly as indicated. However, report also states that color was an "intense blue," and, if speed were underestimated (or if object had a large radial velocity component -- coming largely "head-on"), it might possibly be interpreted as a fireball.

[REDACTED]

the top quarter which was flat, pot-shaped. The witness states that the object definitely did not have the curved trajectory of a wingless missile. Shortly after crossing his path, the blue flame sputtered and turned immediately earthward. The flame then died altogether but nothing was seen hitting the ground. Witness states that the flame was not of the long trailing type, but rather gave the impression that you were looking down a long exhaust stack at a short but concentrated mass of blue flame and further stated that his connections with RAF pilots in England during the war leads him now to believe this object looked the same as the "Buzz Bombs" chased by 6 one RAF pilots at night. [REDACTED], purser on this flight 9 January 46, also saw the object, the flame only, but can give no further evidence for its identification.

Mr. [REDACTED] stated on April 29 that seventy-five cattle had died of an unknown disease on the farm of a Mr. [REDACTED] at Newnan, Georgia, and expressed concern over a possible connection between the unidentified object he reported and this unusual fatality among healthy cattle. However, the Atlanta Office of the Animal Industry Division, U.S. Department of Agriculture, advises that this "unknown" disease has persisted for over a year and other cases repeated elsewhere in the country for some time back. There apparently remains no basis for connection between the object Mr. [REDACTED] reports and the death of seventy-five cattle at Newnan, Georgia.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 121
1. Date 9 January 1948
 2. Time 2330
 3. Location Cartersville, Georgia, $34^{\circ} 10' N$, $84^{\circ} 49' W$
 4. Name of observer ██████████
 5. Occupation of observer Pilot (CAL)
 6. Address of observer N/S
 7. Place of observation Air
 8. Number of objects One
 9. Distance of object from observer N/S
 10. Time in sight N/S
 11. Altitude 3000 feet
 12. Speed 400 mph
 13. Direction of flight $175^{\circ} W$
 14. Tactics None
 15. Sound N/S
 16. Size N/S
 17. Color Light, sky-blue
 18. Shape Circular, except for the top quarter which was flat, pot-shaped
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Weather conditions N/S
 22. Effect on clouds N/S
 23. Sketches or photographs
 24. Remarks: When object crossed the path of the witness all that could be observed was an intense blue flame, in a shape circular except for

UNCLASSIFIED

12/1
3 7/4

MAFCO/SL/fo

24 May 1948

SUBJECT: Incident Report

TO: Commanding General
Air Materiel Command
Wright-Patterson AF Base
Dayton, Ohio
Attention: TGDIV.

Commanding General
Air Defense Command
Mitchel Field, N. Y.
Attention: AG/S, Intelligence

1. On January 10, 1948 one [redacted], Eastern Air Lines pilot, reported to the Atlanta office of the Federal Bureau of Investigation that shortly before midnight 9 January 1948, he had observed an undentifiable object crossing the path of his aircraft in the area of Cartersville and Acworth, Georgia.

2. Mr. [redacted] was on a heading of about 130° Mag. enroute from St. Louis, Missouri, to Atlanta at altitude of about 3000 feet, flying an EAL DC-3, when this object crossed his path on an approximate heading of 175° Mag. at the same altitude. All he could observe was an intense blue flame (light, sky-blue) in a shape circular except for the top quarter which was flat (i.e. pot shaped). Mr. [redacted] states the object was on a course about 10° below horizontal, but definitely did not have the curved trajectory of a wing-less missile.

3. Mr. [redacted] estimates the speed of the object as being in the neighborhood of 400 MPH. Shortly after crossing his path, the blue flame sputtered and turned immediately earthward. The flame then died altogether and Mr. [redacted] could not see anything hitting the ground.

4. Mr. [redacted] states that the flame was not of the long trailing type but rather gave the impression that you were looking at the down a long exhaust stack at a short but concentrated mass of blue flame, and further stated that his connections with RAF pilots in England during the war leads him to believe this object looked the same as the "Gas Boats" phased by those RAF pilots at night.

[redacted]

MAFCO/SL/fo
DOD DIR 5200.10

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

5. Mr. [REDACTED], purser on Mr. [REDACTED] flight 9 January 1948, also saw the object (the flame only, that is), but can give no further evidence for its identification.

6. Army Flight Service reported no jet aircraft in the vicinity that night.

7. Neither Headquarters, Third Army nor the FBI has had further evidence of an unidentified object in the air or crashing on that date.

8. Mr. [REDACTED] advised this office on April 29 that seventy-five (75) cattle had died of an unknown disease on the farm of a Mr. [REDACTED] at Newnan, Georgia, and expressed concern over a possible connection between the unidentified object he reported and this unusual fatality among healthy cattle. However, the Atlanta Office of the Animal Industry Division, U. S. Department of Agriculture, advises that this "unknown" disease has persisted for over a year, and other cases repeated elsewhere in the country for some time back. Although they admit no cure has yet been found and the disease remains incompletely diagnosed, there apparently remains no basis for connection between the object Mr. [REDACTED] reports and the death of the seventy or more cattle at Newnan, Georgia.

FOR THE COMMANDING OFFICER:

STEVE LATHAM
Major, USAF
Executive Officer

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 8200.10

44-381 22 34 5:52

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

18 January 1948

Summary of Information:

A reliable government agency advised that an unidentified burning object was sighted North of Cartersville, Georgia, at midnight, January 9, 1948. [REDACTED] pilot, Eastern Airline, advised that on the night of January 9, at midnight, that he and [REDACTED] co-pilot, and [REDACTED] purser on Eastern Airline run between Charlotte, North Carolina, and Atlanta, Georgia, observed, at the time indicated, an object flying past their plane going approximately 360 s.p.h. The incident occurred North of Cartersville, Georgia, at approximately 4,000 ft. The object which was brightly lighted, slanted down at a ten degree angle. No one had a good look at the object but Dubese felt it was a rocket of some type inasmuch as it was moving parallel with the plane and had bluish flame coming out of the rear.

Pil = [unclear]
How [unclear]
[unclear]
At [unclear]

DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5000.12

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Ltr fr Wright-Patterson Flt Sv Ctr, Dayton, Ohio dtd 3 Feb 48, subj:
Jet Aircraft North of Carterville, Ga.

DAF 311.5

2nd Ind

RL:lar

Maxwell Flight Service Center, Maxwell AF Base, Montgomery, Ala. Oper
Loen 33-6. 13 February 1948.

TO: Commanding Officer, Wright-Patterson Flight Service Center,
Wright-Patterson AF Base, Ohio. Oper Loen 33-9.

1. Reference paragraph 1, 1st Ind, a thorough check of records, flight plans and forms 23 for 8, 9, and 10 January 1948 at this Center fails to reveal any information on jet aircraft or reports of fires or explosions in the vicinity of Carterville, Georgia. Personnel on duty in the Maxwell Flight Service Center on 8, 9, and 10 January were questioned but none recalled any information on incidents of jet aircraft or reports of fires or explosions in the Georgia area.

2. A check with Base Weather personnel also failed to reveal any information on this subject.

3. For further possible explanation, it is suggested that this matter be referred to Headquarters, Field Office of the Air Inspector, Langley Field, Virginia, ATTN: Flying Safety Division.

RICHARD LONIS
Lt Colonel, USAF
Commanding

1 Incl: a/o

cc: CO, Flt Sv, Wash. D.C.

311.5

3rd Ind.

DEM /RLM/dog

Wright-Patterson Flight Service Center, Wright-Patterson Air Force Base,
Ohio 13 February 1948

TO: Chief, Analysis Division, Intelligence Department, Wright-Patterson
Air Force Base, Ohio (NOCIA)

1. Information requested in basic communication can not be furnished by this Center. Therefore it was forwarded to Headquarters Flight Service Washington, D.C. and thence to Maxwell Flight Service Center, Maxwell, Alabama for any information available.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
(M) DIR 5200.10

UNCLASSIFIED

UNCLASSIFIED

311.5

Subject: Jet Aircraft North of Cartersville, Ga.

3rd Ind (cont'd)

3 Feb 48

2. Second increment to this communication is all available information that can be furnished by Flight Services.

1 Incl
R&R

DE ARMOND E. MATTHEWS
Major, USAF
Commanding

DOWNGRADED AT 8 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

~~CONFIDENTIAL~~ UNCLASSIFIED

R/Ltr f/Wright-Patterson FS Center, Dayton, Ohio, subj: "Jet Aircraft
North of Cartersville, Ga", dtd 3 February 1948

PSA3 311.5

1st Ind

Headquarters Flight Service, Washington 25, D. C. 9 Feb 1948

TO: Commanding Officer, Maxwell Flight Service Center, Maxwell Air Force
Base, Montgomery, Alabama, Operating Location 33-6

1. Request you check for information regarding jet aircraft or reports of fires or explosions in the vicinity of Cartersville, Georgia, during the hours of darkness on 8, 9, or 10 Jan 1948.
2. If any information is discovered which warrants further clarification, attempt to obtain additional information from reliable sources.
3. Forward information as expeditiously as possible to Commanding Officer, Wright-Patterson Flight Service Center with an information copy to this Headquarters. A negative report will be submitted.

BY ORDER OF COLONEL POWELL:

1 Incl: n/c

ALVIN ISRAEL
1st Lt., USAF
Asst Adjutant

DOWNGRADED AT 3 YEAR IN.
DECLASSIFIED AFTER 12
DOD DIR 32001

2 UNCLASSIFIED

~~CONFIDENTIAL~~

UNCLASSIFIED


WRIGHT FLIGHT SERVICE CENTER
Wright Field, Dayton, Ohio

3 February 1948

311.5

SUBJECT: Jet Aircraft North of Carterville, Georgia

TO: Commanding Officer
Flight Service
Washington 25, D. C.

Request that your headquarters furnish this Center any available information relative to the inclosed R&R and attached paper in order that this correspondence may be complied with as soon as possible.

1 Incl
R/R dtd 29 Jan 48
with 1 Incl.

CLARK L. MILLER
Lt Colonel, USAF
Commanding

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED



UNCLASSIFIED

Jet Aircraft North of Cartersville, Georgia

TSICAF

MCIA

29 Jan 48

1.

1. This office is interested in determining the nature of the object described in the inclosed "Summary of Information" dated 8 Jan 1948. At present, the possibility of the object being a jet aircraft is being investigated. Since the object was traveling downward at a ten degree angle, it may be possible that there are reports available of a crash, fire or explosion in the vicinity indicated.

2. It is requested that information be obtained and furnished this office relative to the presence of jet aircraft in the vicinity at the time indicated. Also any information available regarding a crash, fire or explosion should be forwarded.

1 Incl
cy "Summary of Info"
d/ 12 Jan 48

W. R. CLINGERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

ZEL/cab
2-1204
Bldg 11A
Rm 258

DOWNGRADED AT 8 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
LUD DIR 5200.10

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 115, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 58, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 59, 61, 62, 64, 69, 71,
75, 76, 77, 79, 84, 100, 111, 122, 130, 131, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD CARD

1. DATE 9 Jan 1964	2. LOCATION Ladd AFB, Alaska	12. CONCLUSIONS: <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input checked="" type="checkbox"/> Was Aircraft B-29 <input checked="" type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP 2300Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> A. V. Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE K11	
7. LENGTH OF OBSERVATION 1:00	8. NUMBER OF OBJECTS 1	9. COURSE W to E
10. BRIEF SUMMARY OF SIGHTING Definite contrail which seemed to have a phosphorescent glow and intermittent flashes at point of origin.		11. COMMENTS B-29 in area at 2300Z hrs at 16,000' Practicing instrument flying.

UNCLASSIFIED

FOIR
DET

BASIC: Ltr fr Hqs Alaskan Air Command dtd 20 Jan 1948, subj: Intelligence Report

1st Ind

HEADQUARTERS ALASKAN COMMAND, APO 942, c/o Postmaster, Seattle, Washington 22 JAN 1948

TO: Chief of Staff, Department of the Air Force, Washington 25, D. C.
Attn: Director, Intelligence Division

1. Contents of attached report have been reviewed by this headquarters.
2. This report resulted from inadequate investigation prior to submission of the initial report. Positive instructions have been issued reference to investigation prior to submission of reports in an effort to prevent recurrence of such incidents.

FOR THE COMMANDER-IN-CHIEF:

Clayton W. Wells
 CLAYTON W. WELLS
 Lt Col, OSC
 Secretary Joint Staff

1 Incl: n/c

AFOIR-00-5

2nd Ind.

Dept. of the Air Force, Hq. USAF, Washington 25, D. C. 13 FEB 1948

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: TSDIN

For your information.

BY COMMAND OF THE CHIEF OF STAFF:

Douglas W. Eiseman
 DOUGLASS W. EISEMAN
 Lt. Colonel, U.S.A.F.
 Executive Intelligence Requirements Div.
 Directorate of Intelligence

1 Incl
n/c

DOWN TO
 30 YEAR INTERV
 10 AFTER 12 YEARS
 OR 5 01

616-6

[REDACTED]

UNCLASSIFIED

HEADQUARTERS
ALASKAN AIR COMMAND
APO 942 U.S. Army

20 JAN 30 .

AAOIN-1 519.1

SUBJECT: Intelligence Report

THRU: Commander-in-Chief
Alaskan Command
APO 942, U S Army
ATTN: Director of Intelligence

TO: Chief of Staff
Department of the Air Force
Washington 25, D. C.
ATTN: Director, Intelligence Division

1. Reference is made to our radiograms A-18327, DTG 100780 and A-18332, DTG 110020.

2. Inclosed is the final report on the incident quoted in the radiograms mentioned above.

3. It is desired that all messages pertaining to the subject incident be downgraded to Confidential.

FOR THE COMMANDING GENERAL:

E. R. Autrey
E. R. AUTREY
Lt. Colonel, AGD
Adjutant General

1 Incl.
Ltr Yukon Sector re
rpt on Sighting at
Ladd Fld, 9 Jan 48

[REDACTED]

DOWNGRADED AT 3 APR 1975
DECLASSIFIED AFTER 12 YEARS
ODD 9 1 19 7

[REDACTED]

UNCLASSIFIED
HEADQUARTERS YUKON SECTOR
ALASKAN AIR COMMAND
Office of the AC/S A-2
APO 731, U.S. Army

13 January 1948

SUBJECT: Report of Sighting at Ladd Field, 9 January 1948

TO: Director, Intelligence Division
Headquarters Alaskan Air Command
APO 942, U S Army

1. The following sighting was made at 2300Z, 9 January 1948 in the vicinity of Ladd Field:

a. A definite contrail which seemed to have a phosphorescent glow and intermittent flashes at point of origin.

b. Five Officers and men of the 72nd Reconnaissance Squadron observed the contrail and gave varying descriptions of it. The object or aircraft was sighted in a position north of west of Ladd Field and originally appeared as a vertical contrail on the horizon and as it came closer, it was horizontal. The contrail was lost in the overcast just east of Ladd Field.

c. After the sighting was made and reported, an interrogation and thorough check was made.

2. The interrogation revealed that the object or aircraft making the contrail was not seen but apparently the flashes and glow caused by the sun reflecting off the surface of the object or aircraft were noticed.

3. The original check on Mile 26 aircraft flying in the vicinity of Ladd Field was first made to Ladd Field base operations. At this time, it was reported that no aircraft from Mile 26 were flying in the vicinity of Ladd Field. A recheck with the Operations Officer at Mile 26, made some time after the original reports were submitted, indicated several aircraft were flying with one of them in vicinity of Ladd Field at 2300Z. A definite position report was obtained on the aircraft in the vicinity of Ladd Field and the following information revealed:

a. A B-29 was just west of Ladd Field working the Ladd Field range practicing instrument flying at 16,000 feet and 205 indicated air speed on a heading of 91°. True, this aircraft was over Ladd Field at

[REDACTED]

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

approximately 2300Z.

4. From the above information, the conclusion was reached that the contrail sighted was caused by a B-29 practicing instrument approaches on the Ladd Field range.

Burton R. Grinyer
BURTON R. GRINYER
Captain, USAF
AG/S A-2

DOWNGRADED AT 3 YEAR INTERVALS
OR CLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

[REDACTED]

UNCLASSIFIED

UNCLASSIFIED

RECORD CARD (Incident #93

APIC NO. _____ DATE OF INFO 11 Jan 48

AP NO. _____ LOCATION Hartford, Conn

REPORT NO. _____ SOURCE USAF Pilots

DATE OF REPORT _____ DATE IN TO APIC _____

TIME OF OBS. 1630 EST COLOR Bluish Center, Edges Red

SHAPE Disc SPEED High Vertical d
40000
Horizontal
40000

EF Resembled shooting star ALTITUDE _____

DIRECTION toward earth 45° angle LENGTH OF TRAIL OBSERVED _____

NO. IN GROUP 1 TYPE OF OBSERVATION Serial

STATUS _____ DURATION _____

REMARKS _____

UNCLASSIFIED

APIC Form 309
(Rev 53)

Prob file 601



[REDACTED]

Incident #93 — Hartford, Connecticut — 11 January 1948

Despite the absence of a trail and of sound, identification of this object as a fireball at the very end of its trajectory seems possible. It is described as "shooting toward earth at 45°," as resembling a "shooting star," and as having a very high velocity.

D

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 11 Jan 48 Incident # 98
2. Time 1630
3. Location Hartford, Conn.
4. Name of observer Kenneth M. Holton
James J. Pargo
5. Occupation of observer Captain, USAF (MTC)
6. Address of observer Atlantic Division, ATO (Sq. 7th Air Div.)
7. Place of observation Hartford, Conn.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Unknown - very high velocity
13. Direction of flight shooting toward earth at 45°
14. Tactics N/S
15. Sound None
16. Size Resembled shooting star, observers not certain however.
17. Color bluish-white, red on the edge
18. Shape Appeared to be disc
19. Odor detected None
20. Apparent construction N/S
21. Exhaust trails No tail or trails
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Dropped out of sight on the north side
of Mt. Tom which is near Holyoke, Mass.
26. Remarks

LOWGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 6200 10

(over)

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

Object appeared to be a disc which had a bluish center and red on its edges and was traveling at a very high velocity. It had no tail nor did it leave any sort of a trail in the air. Because of its high velocity and the short space of time that it was sighted neither observer could be certain of the size but in general, report it resembled a shooting star. It dropped out of sight on the north side of Mt. Tom which is near Holyoke, Mass.

DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AFTER 10 YEARS
EOD DIR 520

[REDACTED]

UNCLASSIFIED

195

UNCLASSIFIED

Extract from Weekly Intelligence Summary, AID, 23 Jan 49

UNIDENTIFIED AIR OBJECT: The A-3, Atlantic Division, Air Transport Command reports that while flying over Hartford, Connecticut at approximately 1630 hours, 11 January 1949, Captain Kenneth M. Halton, AO-660666 and Captain James J. Fargoe, AO-543962 of Squadron "D", Air Evacuation, sighted an unidentified object shooting toward the earth at an angle of 65°. The object appeared to be a disc, had a bluish center, was red on its edges and was traveling at very high velocity. It had no tail, nor did it leave any sort of trail in the air. Because of its high velocity and the short space of time that it was sighted, neither observer could be certain of its size but in general, report that it resembled a shooting star. It dropped out of sight on the north side of Mt. Tom, which is near Holyoke, Massachusetts.

DOWNGRADED AT 8 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 7200.149

UNCLASSIFIED

2/Ltr from AWD
std 5 Jan 1949
Subj: Project
"BIGH"

AWD DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MCIAAD

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls;
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

Dr HYMEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 115, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 68, 67, 60, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]
UNCLASSIFIED

Incident #149

APPROX. DATE OF REPORT _____

DATE OF THIS REPORT 19 June 1948

APPROX. TIME OF REPORT _____

LOCATION North Jutland (Hjerrin, the
(near Hjerup)

APPROX. ALTITUDE _____

SOURCE NAO 11796

TYPE OF WEAPON _____

DATE IN TO ATIC _____

TIME OF DAY 0730

COLOR _____

WEAPON Bell bomber

SHAPE rocket-like

TYPE _____

ALTIMETER _____

COLOR E-F

LENGTH OF TRAIL OBSERVED _____

NO. OF OBJECTS 3

TYPE OF OBSERVATION Ground

WEAPON _____

BEHAVIOR Suddenly stopped, exploded &
disappeared

WEAPON _____

UNCLASSIFIED

Prof. Meloni

FORM A-10 (Rev. 3-59)
(10-5)

[REDACTED]

[REDACTED]

Incident #149 -- North Jutland -- 19 January 1948

There is nothing in the meager description of this incident that precludes the possibility of the objects' being meteors. The description would also allow for their being rockets. However, the explosion of the objects favors the meteoric hypothesis.

It might be well to note the similarity of this and other Scandinavian reports to the "green flash" objects reported from New Mexico.

[REDACTED]

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 109

1. Date 19 Jan 48
 2. Time 7:30 AM
 3. Location North Iceland (Hjerrin, the Sound and Hjarup)
 4. Name of observer N/S
 5. Occupation of observer N/S) Taken from OMA R-34-48 (RAD 11755)
as prepared by Lt Col Franklin A. Thelinson
 6. Address of observer N/S
 7. Place of observation North Iceland
 8. Number of objects ~~XXX~~ Three
 9. Distance of object from observer N/S
 10. Time in sight N/S
 11. Altitude N/S
 12. Speed apparently rocket-like
 13. Direction of flight ~~XXX~~ East - West
 14. Tactics "suddenly stopped, exploded and disappeared"
 15. Sound N/S
 16. Size N/S
 17. Color N/S
 18. Shape ball - cancer
 19. Odor detected N/S
 20. Apparent construction rocket-like objects
 21. Exhaust trails without trail of green light
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance Exploded and disappeared
- Remarks (over)

Various parts of North Jutland have reported that on 19 Jan 48 at 7:30 AM the so-called flying saucers were observed. The phenomena has been observed in Hjørring, the Sams and Ejerup. The objects were surrounded by a bluish light and had tail of green light, moving east west. One observer thought they looked like three balls. Several observers in the Sams say they were rocket-like objects which suddenly stopped, exploded and disappeared.

N/A COMMENTS: Impossible to get any verification of this from Danish officials or Danish War Ministry.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 215,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 118, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 126, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 169, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED 073 770 01 A D

ATTC NO. _____ DATE OF 6/5 29 Jan 1948

AF NO. _____ LOCATION Bouen, France

REPORT NO. _____ SOURCE UP Report

TITLE OF REPORT _____ DATE IN TO ATTC _____

TYPE OF SUBJECT _____ COLOR White Unidentified

_____ Red wax

_____ Painted

_____ Black

_____ ALTITUDE _____

_____ LENGTH OF TIME USED _____

_____ TYPE OF OBSERVATION Ground

_____ NUMBER _____

PI-YOGI _____ SKETCHES _____

Accessory ATTC Form 329
(1 Jan 50)

UNCLASSIFIED



Staff Info

[REDACTED]

UNCLASSIFIED

Information Regarding Bousen, France Incident

DECLASS

DECLASS

13 Feb 48

1

1. This office has received a newspaper clipping, a copy of which is attached, indicating the sighting of mysterious white balls of fire. Other operations are also described. The availability of the information listed below will be necessary for use in conjunction with Project No. HT-304:

a. If the authenticity of this incident can be established, it is desired to know specifically:

- (1) What were the exact purposes of the parachute descents? State number of personnel involved and equipment carried.
- (2) What type parachutes were used? Obtain design and construction details.
- (3) What type aircraft were used? Troop transport, etc.
- (4) What caused the "mysterious white balls of light"?
 - (a) Is there any information connecting this incident with the flying discs? If so, state the exact location, date, time, weather, number, shape, color and size. Any photographs or sketches should also be furnished, along with information regarding any sound, exhaust trail or effect on the clouds that were observed.

2. It is requested that this information be furnished this office at the earliest possible date.

1 Incl
of newspaper clipping

A. C. LADDING
Technical Assistant
Analysis Division
Intelligence Department

EHL/amb
2-3206
Rm 252
Bldg 11A

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

481.1

7-3712-5

Copy fr United Press newspaper clipping

C o p y

ROUEN, France, Jan 29 -- (UP) -- Police said today they were investigating peasants' reports that mysterious white balls of light, airplane flights and descents by parachutes had been seen in the neighborhood of Rouen.

C o p y

2.

7-3712-5

1 February 1948
Circleville, Ohio

Witness: [REDACTED]

NO CASE (INFORMATION 27)
SOURCE: KEYROS

 FEB. 1, 1948 CIRCLEVILLE, OHIO (KEYH0E-1960 P 144) 1 WITNESS 00
 IN THE EARLY HOURS OF FEBRUARY 1, THE OWNER OF A BIG, MODERN FARM, MR. 01
 [REDACTED], WAS ABOUT TO CHECK ON SOME SOWS IN HIS FARROWING HOUSE. AS 02
 HE LEFT HIS HOUSE HE SAW A SAUCER-SHAPED OBJECT HOVERING ABOVE THE FARM 03
 BUILDINGS. IT WAS ABOUT SIXTY FEET IN DIAMETER, TEN TO TWELVE FEET THICK, AND 04
 IT LOOKED METALLIC. IN THE CENTER WAS A DOME THROUGH WHICH SHONE A BLINDING 05
 ORANGE LIGHT. 06
 FROM THE OBJECT'S TILTED POSITION, IT APPEARED THAT SOMEONE INSIDE THE DOME 07
 WAS CURIOUS ABOUT THE BLuish-GREEN GLOW FROM THE FARROWING-HOUSE WINDOWS. 08
 AFTER A MOMENT, THE OBJECT MOVED INTO A LEVEL POSITION, THEN IT PASSED OVER 09
 ANOTHER FARM BUILDING AND WAS HIDDEN FROM VIEW. BEFORE IT DISAPPEARED, THE 10
 LIGHT IN THE DOME CHANGED TO A DIM AMBER, BUT [REDACTED] WAS UNABLE TO SEE 11
 INSIDE. 12

[REDACTED]

Incident #120

(UNCLASSIFIED

030-315

AVIC NO. _____
 DATE OF INCIDENT _____
 LOCATION _____
 SOURCE _____
 DATE IN TO AVIC _____
 COLOR _____
 SPEED _____
 ALTITUDE _____
 LENGTH OF THE OBJECT _____
 TYPE OF OBSERVATION _____
 NUMBER _____

Approx. 7 Feb 1948
 Vejle, Denmark
 Kala Civilians
 Shining
 High
 200 meters
 3 sec

Copy AVIC No. 349
 (Form 5)

UNCLASSIFIED

[REDACTED]

Prof Metten

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #120 -- Vejle, Denmark -- c. 7 February 1948

Nothing is said here that militates against the object's having been a meteor. Information is very scanty.

116.1.13 .2D

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 120

1. Date N/S - 200 mi 7 Feb 45
2. Time N/S
3. Location Vajlo, Denmark
4. Name of observer N/S
5. Occupation of observer field laborer
6. Address of observer N/S
7. Place of observation Gedbjerg (near Vajlo)
8. Number of objects 1
9. Distance of object from observer 200 meters altitude
10. Time in sight N/S 3 seconds
11. Altitude 200 meters altitude
12. Speed high speed
13. Direction of flight SE to NW
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color shining
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (Over)

Three men working in a field in Gadsbjerg (near Vejle) Denmark, have observed a shining object which moved at high speed over the sky from southeast to northwest at about 200 meters altitude. It remained visible for three seconds.

NA COMMENT: No verification received of the above. Evaluation P-6

Dis # 840-0000
Mag # 701-500
Rpt # B-70-48

Country: Denmark

I. R. No. 43872

IL-10775

Subject: Flying Saucers Reported over Vejle

From: ONA-Denmark Reference: Report this office, B-70-48, dtd 21 Jan 48

Evaluation P-6 Date of Info: 7 Feb 48 Date of Rpt: 12 Feb 1948

Incl: Prepared by: Lt Col. Franklin B. Tomlinson Source: Aftenbladet -
newspaper

Report:

Danish newspaper, AFTENBLADET, 7 Feb 48 reports from Vejle (Lat. 55 - 42N Long. 09 - 32E) that three men working in a field in GÅRBJERG, near VEJLE, have observed a shining object which moved at high speed over the sky from south east to north west at about 200 meters altitude. It remained visible for three seconds.

M/A COMMENT: No verification received of the above.

DISTRIBUTION: ID (Orig & 1); G-2 HCCM; A-2 USAFB; M/A Norway; M/A Sweden; AmSa; File

APPROVED:

signed: Earl G. Smart

Earl G. Smart
Colonel, GSO
Military Attache

NAD 13566

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 193,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 46, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 68, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

NOV 18 1950

NYCEN (NORTON)
KANSAS

10/11/50

10/11/50

10/11/50

10/11/50

10/11/50

10/11/50

10/11/50

10/11/50

[REDACTED]

Incident #102

[REDACTED]

DATE OF INCIDENT _____
 LOCATION _____
 SOURCE _____
 TYPE OF INCIDENT _____
 HEIGHT _____
 DURATION _____
 WEATHER _____
 VISIBILITY _____
 WIND _____
 TEMPERATURE _____
 PRESSURE _____
 MOON _____
 STARS _____
 CLOUDS _____
 OTHER _____
 COMMENTS _____
 REPORTED BY _____
 DATE _____

DATE OF TIME 16 Feb 1948
 LOCATION Green River, Utah
 SOURCE USAF Pilot
 TYPE OF INCIDENT _____
 HEIGHT Multi-colored Ball of Fire
 DURATION Very high
 WEATHER 20,000'
 VISIBILITY _____
 WIND _____
 TEMPERATURE _____
 PRESSURE _____
 MOON _____
 STARS _____
 CLOUDS _____
 OTHER _____
 COMMENTS _____
 REPORTED BY _____
 DATE _____

[REDACTED]

[REDACTED]

Incident # 103

BY [REDACTED]

APIC NO. _____ DATE OF INFO 18 Feb 1948

AP NO. _____ LOCATION Green River, Utah

SOURCE USAF Pilots

DATE OF REPORT _____ DATE IN TO APIC _____

TIME OF DAY 1500 LST INCIDENT Multi-colored Ball of Fire

DESCRIPTION All of fire & some cloud of smoke HEIGHT Very high

APPROX 20,000'

TYPE OF OBSERVATION Aerial

REMARKS _____

FORM 300

[REDACTED]

[REDACTED]

Incident #101 -- Horroatur, Kansas -- 18 February 1948

This now-celebrated case of an unusual fireball has been adequately reported in astronomical literature; (for details, see Sky and Telescope, April, 1948, page 154, and October, 1948, page 293). Positive identification has been made by the recovery of fragments. The origin of this object is, therefore, definitely astronomical, and the incident need not be considered further.

[REDACTED]

[REDACTED]

Incident #102 -- air near Green River, Utah -- 18 February 1948

It seems entirely probable that the object observed in this incident and in #103 was the Perseid meteorite seen at an earlier part of its trajectory.

The direction of flight is stated as "southeast of Ligon, Colorado." If this means that the object was heading southeast from Ligon, it could not have been the Perseid fireball, since the direction of flight of that object was northeast; but if the statement merely means that the object was seen in the vicinity southeast of Ligon, the location is consistent with the trajectory of that famous meteorite.

The time stated is approximate, and need not be given too much concern. Actually, of course, the sightings here would have had to be made almost simultaneously with those in Kansas. If the time had been reported as 1300 LST instead of 1500 (a typographical error, by any possibility?), then, allowing for the difference of one hour in time zones, the sightings would have been appropriately simultaneous.

In any event, whether this was the same or another object is not important. The description given -- particularly the statement "huge, multicolored ball of fire and dense cloud of smoke" -- answers closely the description of the Perseid.

[REDACTED]

[REDACTED]

[REDACTED]

Incident #103 -- air near Green River, Utah -- 18 February 1954

It seems probable that the object observed here was the Morastur meteorite seen at an earlier part of its trajectory. See report on incident #102 for discussion.

[REDACTED]

[REDACTED]

18 FEB 48

UNCLASSIFIED

26 March 1951

Re: ... Phenomena
... 1951, March 6, etc.

Commanding General
...
... Air Force Base
...
... MCLIS

The attached spot Intelligence Report, dated 21 March 1951,
a copy of letter to Headquarters OSI, dated 22 March 1951, are
forwarded for your information and any action deemed appropriate.

...
... 21 Mar ...
...
... 22 Mar 51

JAMES T. L. O'CONNOR
Colonel, USAF
District Commander

Copy to
HQ OSI w/c ...

DOWNGRADED AND DECLASSIFIED AT 5 YEAR INTERVALS;
EXCLUDED FROM AUTOMATIC DECLASSIFICATION SCHEDULE;
AND DERIVED FROM

UNCLASSIFIED

searched since, no meteoritic fragments have been recovered to date. The record of the fire was the devastating fireball of December 4, 1949 in the Campo, Delaware region, from which, in spite of long continued careful search, no meteorites have been recovered. The fireball of March 6, 1951, which fell near the site, is thought to conform to the pattern set by the two earlier falls, in that searches initiated in the accurately delimited area of fall within 24 hours after the appearance of the fireball have covered no meteorites to date.

The devastating fireball of March 6 was of exceptional magnitude, being the world-breaking meteorite fall of 1951, February 13 in size and energy. The fireball of March 6 was seen at a distance of 100 miles by an observer passing glacial snow-fields in bright sunlight. In regard to the remarkable sound phenomena produced on March 6, they have been so fully reported by the news agencies as to require no comment here. Almost unanimous testimony of the observations of this fireball indicates that it descended almost to a very low level in the atmosphere. Hence, if it were a normal meteorite fall, the probability would be very great that solid masses would have fallen to the earth. Furthermore, because of the great size and intensity of the fireball, it seems likely that the largest surviving masses of such size as to push out easily during return in the earth. In a fall, as in the two earlier cases, no trace either of meteorites or of the effect of meteoritic impact on the earth has been found.

In view of the very puzzling nature of the three major incidents discussed above (and of many other unexplained minor incidents of similar nature), I wish to suggest the recommendation I made in the case of the Beck and Jones fireball falls, namely, that the S.J.C. arrange to secure complete coverage of the area in which fragments from the March 6 fall would have landed. (Specially, the photo-occultation stations should secure stereo coverage of the area proposed for us in the New Jersey region with the direction of Robert Jones, C. Smith, Jr. 1949, 208/Opac, Photo 2, bottom.)

After a careful study had been made of the photographs of the area (an elliptical region with axes of 3 and 4 miles, respectively, major axis extending from about 39° 30' N. to 39° 45' N. and 76° 30' W. to 76° 45' W.), we considered that sufficient air force resources should be available to insure complete coverage of the area in which meteorite fragments were expected to have occurred.

The major photo-occultation stations, 2 in number, are located in the area of the Beck and Jones fireball falls, and the major photo-occultation stations, 2 in number, are located in the area of the March 6 fireball fall.

ENCLOSURE

UNCLASSIFIED

File 24-0
Subj Anomalous incandescent phenomena

21 May 51

"Meteorites when more exhaustive air and ground search is made, I do not feel that the effort expended by the Air Force in conducting such searches would have been wasted. Meteorites recovered soon after their fall have, at present, a military value far in excess of the scientific importance they have always had...."

3. NOTICE: This District Office is not taking any action other than forwarding this report in accordance with AFOSI Letter No. 85, dated 23 October 1951. In the event that there are any new developments or consistent facts pertaining thereto, they will be forwarded in accordance with the distribution of this report.

2 Incl
1st Aero Chart
(1-)

RICHARD G. GOR
Lt. Col., USAF
District Commander

cc: AMO (dup) w/incl
AFSWC

DOWNGRADED AT 3 YEAR ENTRY
DECLASSIFIED AFTER 12 YEARS
EOD 12E 520210

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

CLASSIFIED

THE HONORABLE GENERAL LEAH
17TH DISTRICT OFFICE OF SPECIAL INVESTIGATION
KINGMAN AIR FORCE BASE, NEW MEXICO

123 445

12 March 1951

123 445 28-0

123 445: Anonymous Enclosed Document
Firefall of 1951, March 6, 1951

11 Director of Special Investigations
Headquarters, United States Air Force
Washington 25, D. C.

1. Reference is made to the attached Spot Intelligence Report,
subject as above, dated 21 March 1951.

2. Dr. [redacted] is of the opinion (see third paragraph of
LAPAI's statement, attached report) that a photographic coverage of
the area in which fragments from the March 3 fall should have landed
has a great deal of value to the Air Force. The 17th District COT has
not expressed an opinion concerning this matter but contact was made
with Headquarters, Special Weapons Command, in an attempt to secure
photographic coverage. The Director, Security and Intelligence,
Special Weapons Command, after a check of his facilities, informed
this office that such a mission could not be accomplished by his unit
due to a shortage of equipment and personnel.

3. Reference the fourth paragraph of LAPAI's statement, attached
report, this office has informed Dr. [redacted] that the 17th District COT
has not expressed the recommendation that Air Force personnel be re-
quired to provide search in the area in which meteorite impact appears
to have occurred.

4. The attached report is forwarded for your information and re-
cord. It is requested that this District be informed if your Headquarters
is advisable to secure photographic coverage of the area as outlined
in the attached report.

123 445, 123 445,
123 445

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123 445, 123 445
123 445, 123 445

123 445, 123 445
123 445, 123 445

123 445, 123 445

18 Feb 48

UNCLASSIFIED

24 March 1951

... of 1951, March 9, 1951

Commanding General
... Air Force Base

... Spot Intelligence Report, dated 24 March 1951,
... dated 22 March 1951, are
... and any action deemed appropriate.

10 Intl Sect det 21 Mar
4 Intl Sect det 21 Mar
10 Intl Sect det 21 Mar
NAME: F. I. O'CONNOR
Colonel, USAF
District Commander

UNCLASSIFIED

DOWNGRADED AT 5 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DCD MAR 20010

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE SECRETARIES OF THE AIR FORCE
THE CHIEF OF STAFF, THE AIR FORCE
WASHINGTON, D. C.

File No. 7-10

21 March 1951

SECRET UNCLASSIFIED REPORT

REPORT: Unusual business observations
The fireball of 1951, March 6, 1951

TO: Director of Special Investigations
Headquarters, United States Air Force
Washington 25, D. C.

Although this incident does not fall within the purview of AFSSB Letter No. 85 dated 25 October 1950, nevertheless, the publicity incident to this matter and the search conducted by Dr. ██████████, Director of the Department of Meteoritics, was deemed worthy of being reported to the Office of Special Investigations, and in accordance with the distribution in this report, as recommended.

1. FACTS: An unusual business observation occurred 6 March 1951 at approximately 13:00 hours. The results of this observation were reported by (██████████) to the Director of Special Investigations by way of a letter dated 21 March 1951, and a report was made by (██████████) to the Director of Special Investigations by way of a letter dated 21 March 1951. The physical evidence of a meteorite, if such was a meteorite, has not been determined. Further observations have been related to points of observation covering an area of approximately 3 miles by 5 miles and within an area extending to the north, New Mexico, Texas, California and Arizona.

2. DETAILS: The Director of Special Investigations, Department of Meteoritics, was notified of the above by (██████████) on 21 March 1951. All available meteorological data of the period was reviewed to determine any physical meteorological evidence as more particularly indicated in a report of (██████████) dated 21 March 1951.

On 21 March 1951, a report was received from (██████████) of an incident occurring in northeastern New Mexico. The report stated that a fireball was observed at approximately 13:00 hours on 6 March 1951. The fireball was described as a bright, white, streaking object which appeared to be moving from the southwest towards the northeast. The fireball was observed by several witnesses and its path was followed for approximately 10 seconds. The fireball was estimated to be at an altitude of approximately 100,000 feet and to have a diameter of approximately 10 feet. The fireball was estimated to be moving at a velocity of approximately 1,000 feet per second. The fireball was estimated to have a temperature of approximately 1,000 degrees Fahrenheit. The fireball was estimated to have a mass of approximately 10,000 pounds. The fireball was estimated to have a surface area of approximately 100 square feet. The fireball was estimated to have a volume of approximately 100 cubic feet. The fireball was estimated to have a density of approximately 100 pounds per cubic foot. The fireball was estimated to have a surface area of approximately 100 square feet. The fireball was estimated to have a volume of approximately 100 cubic feet. The fireball was estimated to have a density of approximately 100 pounds per cubic foot.

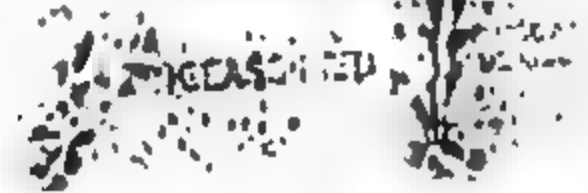
... several items, no meteoritic fragments have been recovered to date. ... a record of the trip was the interesting fireball of December 4, 1949 in ... area, Colorado region, from which ... in case of long ... successful ... no meteorites have been recovered. The fireball of March 6 ... the trip and this fall to confirm to ... pattern set by the two ... further fall, in that ... continued in the of fall within 24 hours after the appearance of the fireball have ... no meteorites to date.

The interesting fireball of March 4 was of exceptional magnitude, ... the record-breaking meteorite fall of 19-8, February 18 in ... and ... from which over a thousand fragments have been ... in the vicinity of the ... and The ... was seen as a ... of ... by an in bright ... As regards the ... phenomena produced on March 4, they have been as fully reported on ... the ... to be ... here. ... on ... of this fireball indicate that it ... a very low level in the atmosphere. ... if it were a ... fall, the probability would be very great that solid ... to fall to the earth. ... because of the great size and ... of the fireball, it seems likely that the largest surviving ... of such size as to ... visible ... on the earth. ... as in the two ... cases, no trace of meteorites or of ... of meteoritic impact on the earth has been found.

The view of the very puzzling nature of the three major incidents ... (some of the ... other ... incidents of). I wish to ... the recommendation I ... in the case of the ... and ... fireball falls, namely, that the U.S.A. ... to secure ... coverage of the ... in which fragments from the March 6 fall ... a ... (... should ... coverage of the ... in the Four Corners region ... the direction of ... U.S.A., ... Photo ...

... of ... of the photographs of the and ... respectively, ... and ... (...) ... to ... there, it is ... that ... to ... in which ...

... by the ...



UNCLASSIFIED

UNCLASSIFIED

File 24-0

21 May 51

Subj: Anomalous luminous phenomena.

"Meteorites when more exhaustive air and ground search is made, I do not feel that the effort expended by the Air Force in conducting such searches would have been wasted. Meteorites recovered soon after their fall have, at present, a military value far in excess of the scientific importance they have always had...."

3. ACTION: This District Office is not taking any action other than forwarding this report in accordance with AFOSI Letter No. 85, dated 23 October 1951. In the event that there are any new developments of consistent facts pertaining thereto, they will be forwarded in accordance with the distribution of this report.

1 Incl
West Aero Chart
(2-4)

cc: AMO (dup) 1 Incl
AFSC

RICHARD A. COE
Lt. Col., USAF
District Commander

UNCLASSIFIED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
EO 1.4 (c) (1) EXCEPT WHERE SHOWN OTHERWISE

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WAG-140701

REPORTING OFFICIAL
THE DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WAG-140701

AIR MAIL

22 March 1951

File No: 73-0

SUBJECT: Unusual Landing Operations
Fairchild of 1951, March 6, 1951

TO: Director of Special Investigations
Headquarters, United States Air Force
Washington 25, D. C.

1. Reference is made to the attached Spot Intelligence Report, subject as above, dated 21 March 1951.

2. Dr. [redacted] is of the opinion (see third paragraph of [redacted] statement, attached hereto) that a photographic coverage of the area in which fragments were found on March 6 full should have been made to produce data of value to the Air Force. The 17th District OSI has expressed an opinion concerning this matter but contact was made with Headquarters, Special Operations Command, in an attempt to secure photographic coverage. The Director, Security and Intelligence, Special Operations Command, after a check of his facilities, informed this office that such a mission could not be accomplished by his Command due to a shortage of equipment and personnel.

3. Reference to the fourth paragraph of [redacted] statement, attached hereto; this office has informed Dr. [redacted] that the 17th District OSI does not possess in the reconnaissance but air Force personnel he assigned to ground search in the area in which wreckage report appears to have occurred.

4. The attached report is forwarded for your information and review. It is requested that this District be informed if your Headquarters deems it advisable to secure photographic coverage of the area as outlined on the attached map.

1 copy
Spot Intelligence Report, [redacted]
WAG-140701

1 copy
[redacted]
[redacted]

WAG-140701

WAG-140701

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 18b, 187, 187, 203, 204, 208, 216,
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c. Miscellaneous (reflections, auroral streamers, birds, etc.):

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3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

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168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 226, 226,
227, 236, 241, 242, 243, 244, 134.

Dr HYNES'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 238.

b. Fair or low probability:
#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 182,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
168, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 257, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 154, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 215,
229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 68, 81, 82, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

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95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 35, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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126, 131, 136, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 192,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 54, 51, 52, 54, 63, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 152,
168, 172, 175, 183, 186, 193, 207, 216, 221, 224, 225, 228,
227, 236, 241, 242, 243, 244, 154.

12,500 MILES

1,000 MILES

250,000 (mi/hr)

MOON TARDIG might
eccentric orbit around
the moon at constant
slowing speed of rocket



NAZI SPACE SHIP was
in the planning stage at
war's end, was to circle
earth at 5,000 miles alt.



Jets
6-50 mi/hr
from earth

GRAVITY pull on man's
body decreases in space. 4.5 lbs



C O R E D

SOUND waves travel
in space 100 mi/hr. It
too far apart to support
propagation of wave



8 1/2 lbs

At 200 mi/hr
the air is too
thin to support
the wave. Cause
of the "dead space"



57 lbs

FIRST space ship
to be in orbit
This will give data for
ships to carry passengers



100 lbs

TEMPERATURE of sun
sunk own quantity of
heat so it is not
any less, passes through

SPECTRUM

1,000 mi/hr

Science Illustrated chart of Space Explored and Space Unexplored

Less than 50 years ago some people thought flying machines were
the dream of a child. Today, man has done more than sound
the kind of scientific engineer who had done
in man's ability 50 years ago. Today, man will pursue space travel
But they know that up to now, the future of what man
known because space travel becomes a reality. Although theory indicates
actual knowledge of space has always been there. It is the
which man has sent his rockets away from earth.

To give you an idea of what man has done, and what is to be
done before space travel is accomplished, Science Illustrated has
prepared this chart. It shows the progress of space exploration
problems that will be overcome. When you see a rocket launch
for example, when there's no gravity to hold them in their seats.
A lively article by John W. Campbell, Jr. in a forthcoming issue
Science Illustrated, tells how such problems might be solved.

100 MILES

HIGHEST and rarest clouds are the noctilucent ones that glow luminously in the nighttime.

VIKING rocket, scheduled Neptune, will go 235 miles up, radios report on what there is back to earth.

SATELLITES of earth will be made by small rockets or larger ones at high altitudes.

20 MILES

U N E I

V 2 ROCKETS have made almost 40 trips, some over 100 miles up, as part of current space research.

EXPLORED

X-1 ROCKET plane is designed to fly up to 30,000-foot altitude; has topped any other plane.

B-29's equipped with cloud chambers for cosmic ray research have made many flights to 45,000 ft.

NORTON COUNTY METEOR first exploded 37 miles above earth. Second explosion was .5 m. up.

SKY HUE darkens with increasing altitude, becomes a velvety black beyond 50 mile altitude.

TEMPERATURE

MUDOC LAKE, CALIFORNIA

WHITE SANDS, NEW MEXICO

NORTON COUNTY, KANSAS

148 lbs

150 lbs.

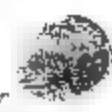
150 lbs.

MAN'S HIGHEST ascent in balloon cart ever in 72,395-ft. altitude.

COSMIC RAY research is done with balloons that rise to 100,000 feet.

GULF OF MEX CO

TROPOSPHERE STRATOSPHERE



ESCAPE FROM EARTH (Continued)



1 EXCITING METEORITES are rarely caught in the net. Here in the Norton dome—straddling 30 miles above earth.



2 OBSERVERS like Mrs. H. R. S. Davis, of Norton, aided in finding fragments by showing direction in which they saw explosion.



5 SLAVES reached a dramatic moment like one above Mrs. Davis—finding meteorite fragments on Tread farm.



6 MUNDANE substance of meteorite is extremely fragile as fragment found left had been partially removed from soil.

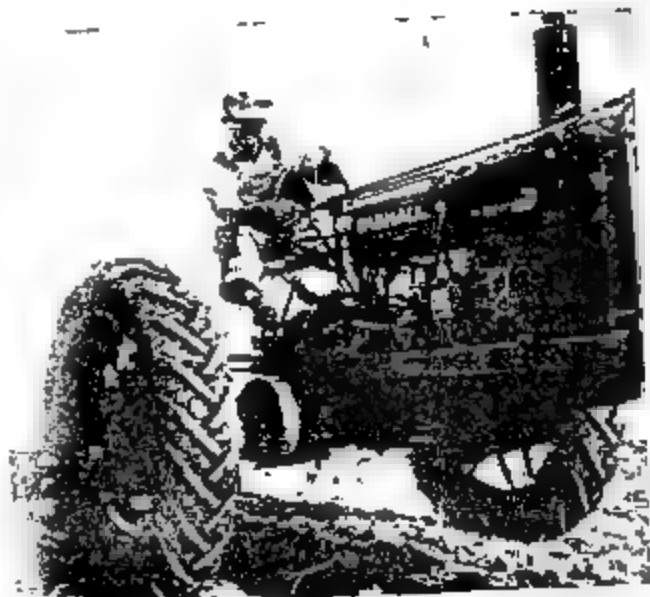
... of the meteorite...
... by the Norton dome...
... fragments...
... of the...
... of the...

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... by the Norton dome...
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... of the meteorite...
... by the Norton dome...
... fragments...
... of the...
... of the...



3 FIRST FRAGMENT of Norton stone was found by George Yamall while harrowing a clover field with his tractor.



4 SEARCH PARTIES organized by Dr. Lutero L. Paz, above, used theodolites to locate spots where fragments may have fallen.



7 SCIENTISTS' study of meteorite pieces caused residents of Norton County to submit even ordinary rocks for examination.



8 RADIOACTIVITY studies of fragment are made at U.S. Institute for Nuclear Studies by Dr. Walter D. Taylor.

TURN THE PAGE FOR ROUNDUP
OF FACTS ABOUT SPACE

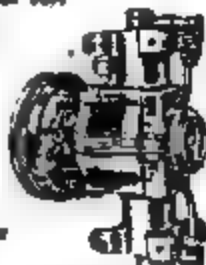
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- Industrial Uses
- Tire Inflating
- Spraying Insecticides
- Operating Air Tools



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Can be operated with 1/2 H.P. or more electric motor or equivalent portable gas engine.

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1219 S. WABASH ST., CHICAGO 4, ILL.

NORTON METEORITE

(Continued from page 23)

Shortly before 6:00 P. M., on February 18, an account of the Norton incident reached the Institute of Meteoritics of the University of New Mexico through Lt. R. E. Young of the Kirtland Field Civil Air Patrol office. In the next few hours additional information was secured through C.A.P. channels and long-distance calls. Then a huge volume of correspondence was carried on with actual observers of the fall in Kansas and Nebraska. Eyewitnesses were visited by Institute of Meteoritics representatives, to obtain transit measurements of the position of various points on the meteor path as seen by them.

Fragment of Meteorite Found

As soon as decent weather permitted full-scale field search, an Institute of Meteoritics party entered the area in which observers' lines of sight to the end point of the meteor's path intersected. On April 28, they found a fragment of the meteorite itself in the hands of George W. Tansill, almost the first farmer interrogated in the intersection area. Mr. Tansill had picked up this fragment on April 6 and being familiar with the rocks of the area, knew at once that it was foreign to the region. However, he had to wait until the arrival of the Institute of Meteoritics party to have his surmise that it was a meteorite confirmed. Further search resulted in the discovery of several hundred additional meteorites, mostly quite small. Still later a mass weighing over 100 pounds was found by Ralph DeWester and Mrs. Haskell McKinley, deeply buried in an area already searched by the Institute of Meteoritics party.

These discoveries and the laboratory examination of the materials recovered showed that the "Norton incident" resulted, not from the explosion of a rocket, guided missile, or satellite vehicle, but solely from the fall of a meteorite. Further, the Norton County meteorite, as scientists labeled it, was of an extremely rare and interesting type.

Three Main Groups

Meteorites, the very occurrence of which was denied even by aient its only a little over a century ago, are now known to be classifiable into three main groups. Scientists label one group the *irons*. These resemble closely fragments of a nickel-iron core such as the earth is believed to possess. Another group is the *iron-stones*, presenting similarities to fragments of the intermediate zone of which we mixed with nickel iron thought to surround the core of the earth. Finally, the *stones* consist of a complex structure fragments of that portion of

the outer rocky zone (lithosphere) of the earth lying beneath the superficial granitic layer.

Long ago, Boisse and Meunier, reflecting on the curious density spectrum of the meteorites, ranging from the very dense irons to the lightest *achondrites*, were led to conjecture that the meteorites might be simply the fragments of a body, in constitution much like the earth, which had been shattered by some catastrophic disruption. Half a century later, in 1901, Farrington of Chicago was independently led by consideration of the structural characters of meteorites to theorize that they originated in the disruption of a spheroidal subplanetary dimension. Quite recently, Harrison Brown of the University of Chicago, was awarded the American Association for the Advancement of Science prize for his remarkable discoveries supporting the "meteorite-planet" theory. At the present moment, this theory of the origin of meteorites is certainly on a firmer basis than any of the many competitive theories.

If we assume that a meteorite-planet once existed, it appears likely, on the basis of the discovery of such achondritic meteorites as those of the Norton County fall, that this planet had, before its disruption, a lithospheric zone like the earth's.

Obviously, the biography of a specimen as rare and significant as the Norton County meteorite is interesting to scientists and laymen alike.

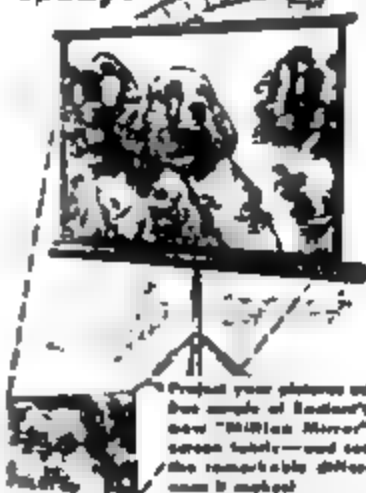
Cause of Disruption Unknown

Until the disruption of the meteorite-planet, the particular mass that fell in Kansas on February 18, 1928 must have lain quite deeply buried in its lithosphere. Just what caused the disruption of the meteorite-planet, we have no certain means of knowing. It may have been an internally induced explosion, tidal disintegration, or a collision between the meteorite-planet and another planet.

The last of these possibilities now seems to be the most probable. Certainly it offers the most sensational possibilities, but these are not always developed with a weather eye on the hard facts. For example, in April 1948, a popular weekly of enormous circulation ran a lavishly illustrated account of the newest theory of the origin of the solar system, giving considerable space to an illustration of a collision between a protoplanet and another planet, with mooring between the orbits of Mars and Jupiter.

Unfortunately, the ghostly wakes trailing behind the colliding planets and the caption "head-on collision" make only too clear that the planets in question are not colliding now, nor have they in the past. The illustration is a mere artistic conception of what might have happened.

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INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS

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Name _____
Address _____
City _____ State _____ Zip _____

NORTON METEORITE

(Continued from page 11)

theory of the origin of the solar system, like all such theories that have gained any measure of acceptance, only gives birth to planets moving in the same direction around the sun. Considering the kinetic energies involved in the impact between a meteorite-planet moving in a nearly circular orbit and another planet traveling in the same direction about the sun but following a more eccentric orbit intersecting the first, it is easy to see that a head-on collision of these bodies is not required in order to bring about their fragmentation or even their partial vaporization.

Granting that some sort of collision between planets resulted in the disruption of the meteorite-planet, the Norton County meteorite was "born" sometime within the last billion years or so somewhere in the ring of space enclosed between the orbits of Mars and Jupiter. We can designate the place a little more precisely than the time of birth because a great multitude of the Kansas meteorite's bigger brothers can actually be observed circulating about the sun between Mars and Jupiter. These are in the region where a curious law, long ago discovered by Bode, predicted that a planet should exist. This missing planet" of Bode and our hypothetical meteorite-planet are now believed to have been one and the same.

Same Point at Same Time

How long the Norton County meteorite continued to move in an orbit lying far out beyond that of Mars, we do not know. However, eventually it was thrown, probably by the effect of the giant planet Jupiter into a less circular orbit. Some portion of this lay within and nearly or actually intersected the orbit of the earth. The orbit may have been traversed by the meteorite countless times, each passage near or through intersection with the earth's orbit representing a potential meteorite fall that failed to materialize simply because the earth-target was not there to be hit. Finally, on the late afternoon of February 16, 1949, the earth and the meteorite arrived at the same point in space at the same time. The meteorite, traveling at 40,000 miles a second down through the terrestrial atmosphere, gave rise to the startling effects described above. All of these phenomena originated in the extremely rapid intersection of the two celestial bodies.

miles or more, this resistance was a bombardment of the bare outer surface of the meteorite by individual air molecules. As the meteorite penetrated into the denser layers of the atmosphere, this bombardment rapidly increased in intensity. The heat generated by the countless molecular impacts distilled off enough meteoritic material to generate a surrounding atmosphere of vapor about the solid core of the meteorite. This greatly increased the effective size of the target exposed to bombardment by the air molecules.

Effect Became Spectacular

At about this stage the meteorite first became visible as a bright meteor or shooting star. From this point on, the effects produced by air resistance became more and more spectacular; the meteor blazed out into a fireball so brilliant as to be visible for at least 230 miles. The relatively fragile meteorite exploded several times under the increasing air pressure (one such explosion seems to have occurred at the unusually great height of 37 miles). These explosions resulted in "smoke" clouds and trails that were one of the most widely observed features of the Norton County fall. Finally, the relatively small solid fragments of the meteorite that survived whizzed down to earth accompanied or followed by the loud bang of sounds produced by the swift passage of the meteoritic projectile through the air.

Scientists at anytime would welcome a meteorite as unusual as the Norton County fall. Manned rockets and space-ships seem just around the corner and, with the advent of such vehicles, a premium will be placed on every scrap of knowledge that might be of value to the etheronauts.

Right now fragments of the Norton County meteorite are being studied painstakingly by workers at the Institute of Meteoritics at Albuquerque and by Dr. Harrison Brown at Chicago University's Institute for Nuclear Studies. Their findings, which will be greatly aided by assistance from volunteers who report meteorite finds, will add to the growing pile of knowledge that will be needed before manned rockets can fly out of the earth's atmosphere.

Problem No. 1

66 The terrifying efficiency of atomic energy is terrifying in itself. It is a double-edged sword. It can be used for good or evil. It can be used to destroy or to create. It can be used to bring about peace or to bring about war. It can be used to bring about the end of the world or to bring about the beginning of a new world.

THE END OF THE WORLD

18 March 1948

INTERVIEW WITH MR. OSCAR E. LONNIG
Secretary, National Meteoritical Society

1. On 13 March 1948, while on a navigational training flight to Ft. Worth, Texas, Major Leivin T. Faulk interviewed Mr. Oscar E. Lonnig. Mr. Lonnig is Secretary of the National Meteoritical Society. He has been actively engaged, as an amateur, in research on and the collection of meteorites since 1930, and hence is regarded as an expert on the subject.

2. Mr. Lonnig quoted two other authorities on the subject. Their names and addresses are:

- a. Professor H. H. Nininger
P.O. Box 1171
Winslow, Arizona
- b. Mr. W. C. Boyle
University of Iowa
Iowa City, Iowa

3. Major Faulk queried Mr. Lonnig specifically on the explosion of a supposed meteorite at 1705 CST, 19 February 1948. It was stated that this phenomenon was definitely that of a meteorite, or daytime fireball. The most conclusive evidence of this is a photograph taken of the dust cloud left by the fireball. This photograph was taken from a point 2 miles north of Norton, Kansas by Duane E. Gray of Norton, Kansas. Mr. Gray has sold the copyright to this photograph to N.M.A. Service, Inc., 1206 E. Third Street, Cleveland 13, Ohio. Mr. Lonnig said during the flight of a meteorite outside the atmosphere of the earth, it is believed that, as a black body, it achieves a temperature of about 5000°C. Upon reaching the air layer of the earth, it becomes friction-heated and is subjected to increasing pressure; this causes a release of a trail of gases which usually explode at an altitude of about 20 miles above the earth. After the explosion, a visible dust cloud remains in the atmosphere. The meteorite now usually consists of a cluster of small stones which continue on to strike the earth. Their pattern of impact depends upon the inclination of their flight path with the earth's surface, and varies from slightly oval to an elongated ellipse. If this flight path is observed, the point of impact is calculated, and interested parties, such as Mr. Lonnig, make a search for the particles. The particles, when found, usually resemble small stones and are composed chiefly of silicates. There may be a burned shell surrounding the particles, usually about 2 to 10 mm. thick. Weights are ordinarily of the order of a few ounces.

4. Final evidence that the 19 February incident was a fireball will be the discovery of meteorite particles. The discovery will probably be reported by Professor Nininger, since the meteorite is calculated to have fallen in his "territory". It is a matter of ethics among meteoritical enthusiasts that they do not poach on areas already canvassed by another collector. Discovery may occur very soon, or it may be as long as 12 months before any particles are found.

5. Mr. Monnig exhibited a series of four photographs taken of a meteorite dust cloud or "train" taken on 20 May 1944 by Cpl. A. L. Annis, ASN 32790171, c/o Photo Section, PAAF, Pampa, Texas. The present address of the corporal is unknown, but his photographs are copyrighted. Acquisition of these and other photographs of similar nature would be valuable for Project "SIG" for comparative purposes. Mr. Monnig requested that if the copyright owner of these photographs is located, he be informed so that he may obtain additional copies.

6. Mr. Monnig quoted the book, "The Book of the Damned" by Charles Fort as an interesting collection of unexplained aerial phenomena. He said that the incidents are authentic, but Mr. Fort's conclusions and interpretations are fantastic.

7. Mr. Monnig said that he will keep this office informed of his opinions on any future sightings of aerial phenomena that come to his knowledge.

Melvin G. Faulk

MELVIN G. FAULK
Major, USAF

of February 16 over northern Kansas was just what, inasmuch as meteorites have been recovered from it." There were found, beginning April 21, first several smaller fragments up to one of $4\frac{1}{2}$ pounds. Then a disturbed spot in a clover field led to the digging up of a piece of some 100 pounds embedded about two feet in the soil. The stone is what is termed as an "achondrite", a technical name for an unusual type of stony meteorite. It is reported to be of a type which will deteriorate rapidly.

A photograph of the trail of the meteor, made by amateur photographer Duane W. Wray of Norton, shows the vapor trail left in the sky by the explosion of a meteor which was seen in Oklahoma, New Mexico, Colorado, Kansas, and Nebraska. It was made at Wray's home, nine miles north of Norton, just four minutes after the meteor exploded. A smudge of blue-white smoke remained in the sky for an hour February 16th. This photograph is in file under Incident #101.

Further remarks are contained in supplement.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 101

1. Date 18 February 1948
 2. Time 5:01 P.M.
 3. Location ~~Wichita~~ ^{Norton}, Kansas
 4. Name of observer H. R. Archibiel account (taken from newspaper)
 5. Occupation of observer Editor
 6. Address of observer Norton, Kansas
 7. Place of observation Herculat, Kansas
 8. Number of objects 4
 9. Distance of object from observer N/S
 10. Time in sight N/S
 11. Altitude 30 - 35 miles above earth
 12. Speed N/S
 13. Direction of flight N/S
 14. Tactics N/S
 15. Sound One big explosion - "afterwards a lot of little explosions"
 16. Size N/S
 17. Color Bluish-white smoke smudge
 18. Shape Mushroom
 19. Odor detected N/S
 20. Apparent construction ~~de. sor~~
 21. Exhaust trails ~~was~~
 22. Weather conditions "S"
 23. Effect on clouds "1"
 24. Sketches or photographs ~~1 photo taken by the observer~~
- Remarks: Oscar Archibiel, of the Great Observers, near astronomer, in
 origin side drive, St. Louis, Kansas "tangible proof that..."

File

Hq, AMC Box 946
Wright-Patterson Air Force Base
Dayton, Ohio
19 March 1948

Subject: Print re Kansas Incident.

N. W. A. Service, Inc:
1205 W. Third Street
Cleveland 15, Ohio

Gentlemen:

It is my understanding that your company bought the copyright to a photograph taken on 18 February 1948 by [redacted] of Norton, Kansas. The subject of this picture was a meteorite trail appearing over Kansas.

I am interested in securing a print, and would therefore appreciate an early reply giving size and cost of such a print.

Very truly yours,

JAMES C. BEAM
Lt Colonel, USAF

COPY

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April 2, 1948

James C. Bean
Lt. Colonel, USAF
Eq. AHC Box 944
Wright-Patterson Air Force Base
Dayton, Ohio

Dear Sir:

Our photo #862098 of a meteorite trail over Kansas, referred to in your letter of March 19, is made available for your personal use only (framing or scrapbook) at \$2.12. However, should you desire to reproduce the photo or employ it in any other way we would have to know how it is to be used before being able to submit a quotation.

If you do want the picture for your personal use only a print will be forwarded upon receipt of your check or money order in the above amount.

Many thanks for calling on us.

Sincerely,

Roy Mehlman
Special Service Dept.

m/lc

COPY

MCIA/JCB/amb
Wright-Patterson Air Force Base

~~XXXXXXXX~~
18 April 1948

MCIA

A request for Photo - Morton Kansas

Acme Newspictures
Division of MSA Service, Inc.
New York Bureau
481 Eighth Avenue
New York 1, N. Y.

ATTENTION: Mr. Roy Wehman
Special Service Department

Gentlemen:

Reference is made to your letter of 2 April 1948 in answer to letter from Lt Colonel James C. Bean, dated 19 March 1948.

This Command is currently engaged in an intelligence study involving the identification of meteors and meteorites. It has been brought to the attention of this office that your company has the copyright of a photograph (#862088) of a meteorite trail over Kansas. A copy of this photograph of a size sufficient to give good detail would be most helpful in this intelligence study. Should this be made available, it would be used only locally and further distribution or reproduction would not be made.

Sincerely yours,

W. R. CLIFFMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

MCIA/JCB/amb
Wright-Patterson Air Force Base
~~XXXXXXXX~~
23 April 1948

Acknowledgement - Photo received

Acme Newspictures
Division of ERA Service, Inc.
461 Eighth Avenue
New York 1, N. Y.

ATTENTION: Mr. Roy Mehlman
Special Service Department

Gentlemen:

Acknowledgment is made of your photograph "The Trail of a Meteor",
KC 863088, which was received this date.

This Headquarters appreciates the considerate cooperation of your
company in donating this photograph for use in an intelligence study.

Sincerely yours,

W. R. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

Buildings ... windows broken

Meteor Blast Alarms Thousands In Midwest

NO ...
 - ...
 lived ...
 in the sky over ...
 was caused by a ...
 up when it ...
 elsewhere.
 Conquies from the blast broke
 windows, rocked buildings and
 terrified residents over a wide
 section of Kansas, Nebraska and
 Oklahoma.
 The meteor lit ...
 bright-white streak ...
 across a wide ...
 sky just before it ...
 about 1:30 p. m.
 No one appears to have seen
 the actual explosion. There was
 no flash.

...
 explosion terrified thou-
 sand persons across the three-
 state area. Many believed their
 homes had been hit by trucks.
 Houses of windows were shat-
 tered.
 "It sounded as though the
 gasoline stoves a block away
 had blown up," said M. R. Kreh-
 biel, editor of the weekly Norton
 County News.
 "Afterwards there were a lot
 of little explosions, something
 like the rattle after a big
 windstorm. We had a cracked
 window in our office and the
 concussion knocked out the
 glass."
 Kriebiel said the meteor ap-
 parently exploded directly over

the town of Norton, Kan., 15
 miles west of Dodge City, Kan., at
 the angle from the north to the
 point of explosion, or decided the
 meteor blew up about 20 to 25
 miles above the earth.
 "It was just about the most
 exciting thing I ever saw," he
 pointed around here in a hazy
 way time," he said. "Everybody
 in the area ran out of their
 houses. They stood around for
 hours looking at that long
 streak of smoke in the sky."
 "The smoke trail started over
 Nebraska in the south and ran
 southward, twisting over upon it
 self in 'jelly-roll' like the vapor
 trail of a plane out of control.
 It was broad at the explosion
 point and narrowed back to a

point at the spot where the me-
 teor first entered earth's atmos-
 phere.
 The blast was felt as far away
 as Buffalo, Okla., 250 miles south
 of here, and Sharon Springs,
 Kan., 115 miles southwest. Other
 reports came from Dodge City,
 Brookville, Beloit, Solomon, So-
 kno, Hensell, Concordia, and Op-
 borne, all south of here.
 Many airfields in the vicinity
 dispatched search planes in the
 belief that an airplane had ex-
 ploded in flight.
 Many people believed that a
 jet airplane had exploded instead
 of a meteor. Scientists, army of-
 ficers and other officials said
 that was impossible because
 the extreme altitude of the

position. Some people blamed the
 explosion on "flying saucers."
 Two Army B-29 bombers circled
 over the area until nightfall, but
 the Army did not issue a state-
 ment.
 Thousands of persons in ad-
 vanced on Norton and
 Merriam last night in the hope
 a major catastrophe had occurred
 here. Many roads were jammed
 with cars lined up as the search
 was, their occupants circling their
 necks from the roadway to gaze
 at the meteor's trail and watch
 the swirling B-29's.
 The smoke trail still hangs in
 the air where night fell.
 "The meteor apparently dis-
 integrated," said ...
 today.

A Meteor Explodes?

When the sound of a loud explosion filled the
 air and brought terrified Kansans to their bedrooms,
 windows, and sent them, peering, out-of-doors,
 there were many who thought of jet planes and
 gas tanks. Some few bethought themselves of
 flying saucers charged with powerful substances.

In search for an origin, authorities came to the
 conclusion that a meteor had exploded. It may
 have been a meteor, but we do not find this
 solution to be comforting. For how can we, thin
 human race, plan to feather our nests, or plot
 for a third world war or arm against it if we
 are to be harassed by fireworks from stellar
 regions?

We had been depending, up to the time of the
 explosion, on the earth being hung securely on
 strands of attraction and counter-attraction. We
 had ordered needs, confident that the sun would
 be bringing more and more of heat to this side of
 the equator. We had looked forward to sitting
 on a grass bank some June evening, there to watch
 the full moon at the horizon's edge bob in the
 heat waves like a balloon.

And now along comes an exploding meteor to
 lower our sense of security and remind us that
 we are nothing considerable. That a human place
 is a cobweb hung 'in mighty winds. That the
 night sky, which seemed a pleasant passivity, is
 a whirlpool of darkness and light. But we are
 not left desolate, for looking out on infinitude
 we become humble, and we place the little hands
 of our thought in'to that of Magnificence.

John

EA

7 X 9 GLOSSY
PHOTO OF
THE TRAIL OF A
METEOR FROM THE

NORTON, KANSAS
SIGHTING OF

18 FEB 1948

UNCLASSIFIED



7-124

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE

AFCIB-CO-5
(L-6-121)

9 July 1948

SUBJECT: Explosion in the Sky Near Morcatur, Kansas

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Wright Field, Ohio

Forwarded as a matter pertaining to your Command.

BY COMMAND OF THE CHIEF OF STAFF:

1 Incl
Cy ltr, 20
Feb 48

ROBERT TAYLOR 3rd
Colonel, USAF
Operations Branch
Investigations and Reports Division
Directorate of Operations

(COPY)

Pueblo, Colorado
February 20, 1948

Office of the Chief of Staff
U. S. Army
Washington, D. C.

Subject: Explosion in the sky near Horcatu, Kans.
4:00 p.m. (MST) February 18, 1948

Purpose: To call attention to some peculiarities
in connection, whether coincidental or not

According to an AP bulletin appearing in the Pueblo CHIEFTAIN for February 18, 1948, some object was seen moving eastward across the sky on the late afternoon of February 18th, and when this thing reached a position approximate to Horcatu, Kansas, exploded, or disrupted, or disappeared. The explosion is said to have been terrific.

Directions given as to the progress of this appearance indicate that it moved from west to east.

Information contained in the dispatch under a Denver dateline indicate that while many would call this object a bolide - e.g., exploding meteor - the astronomers of Chamberlin Observatory (Denver) did not so assess it: it is said in the dispatch that these officials could offer no explanation of it.

If this is the case, the appearance is anomalous, and may lead itself to other meteoric explanation.

A sketch-diagram of the earth and moon's orbit reveals a peculiarity in connection with the appearance, which may be significant.

If a line is stricken at right-angles across the meridional position of the site of explosion of this meteor at hour angle four o'clock (local time) and this line be considered the west-to-east course of the object, then it will be seen that if this line is continued outward into space toward the moon it will intersect the lunar orbit at a point near to where the moon would be at from 80 to one hundred hours after the explosion took place.

The explosion occurred at 4:00 P.M. (February) 18th at Horcatu, Kansas - the moon moves approximately 1/2 degree per hour.

It is held by rocketry experts (example, WILLY LEX - see his ROCKETS, p. 192, diagram and note in connection therewith) that it would take about 100 hours for a rocket-craft to negotiate the distance from Earth to Moon.

Prior to its explosion over Norcatur, this object of Feb. 18th was variously reported as a "falling plane", a "jet plane", and a "ball of fire". It is said by some to have left a trail of smoke behind it.

It is the suggestion of this writer that the Army collect and assimilate reports on this object, with a view to determining where it was seen as an object trailing smoke and where as a ball of fire.

If this thing is a rocket of some kind headed for the moon, it might first have been seen as a streak of smoke, then later as a ball of fire, and lastly as a tremendous explosion when it at last reached sufficient speed and elevation for take-off.

The writer has in mind the various and unexplained reports on "flying saucers", and bases this speculation upon a long consideration of various oddments of reports whose significance might be of space-craft from other worlds of space.

The so-called "meteoric procession" which crossed Toronto in February 1913, consisted of a number of groups of illuminated bodies traveling in groups of three and moving in "rigid formation", all pursuing a course across the same streak of the earth's surface. If a line is projected backward along this line of flight it will be seen that this line "comes out" at the position of the moon at the time. The 1913 phenomenon occurred in the mid-period of a series of reports on dirigible aircraft of appearance like zeppelins which were seen over England and whose appearance terminated - or reports on the appearances stopped - just prior to the inferior conjunction of Venus of April 24, 1913.

The writer begs to call attention to the fact that the times prior to and just after inferior conjunction of Venus are prolific in reports of strange things seen in the sky.

Also that lights have been reported on the moon from time to time, back for at least a century.

With the future of military equipment the war is being and a case for the launch of rockets (which has been) is being considered.

into reports like this one on the explosion over Norcutur
and the direction of the object involved.

There is a possibility, however remote this may seem, that
the moon is either inhabited or in use by other than human
beings.

ours,

/s/ [REDACTED]

It may do not harm to
watch the moon for
possible arrival of
this thing in the quarter
at 50 to 100 hours after
"its Departure".
[REDACTED]

(COPY)

March 14, 1948

FILE REF: - SIGG-1-1

From:

████████████████████
MAIN HOTEL, Pueblo, Colo

To:

Chief Signal Officer
U. S. Army, Washington, D.C.

Subject:

Worcatun, Kans., sky explosion
of 13 February, 1948

Purpose:

To show a speculation regard-
ing the above phenomenon and
another one of earlier date
and to call attention to
occurrences between the two
which have an appearance of
relationship whether coinci-
dental or not.

The geographical position of the Worcatun explosion suggests possible
links with other occurrences happening inside latitudinal limits arbitrarily
describable between 43° 36' North (which is the latitude of Boise, Idaho)
and 36° 10' North (the latitude of Nashville, Tenn.), a belt about 485
miles wide.

This suggestion is gained from positions given for occurrences
happening between June 21, 1947 and February 13, 1948, as shall be
hereinafter briefly described.

THE BOISE (Idaho) OBJECT--This was seen either beginning or ending at 330 pm
21 June 1947 and was visible for 20 minutes. It was in the western sky,
was of comet-like appearance, and settled gradually toward the horizon as
planetary bodies set. It was seen by Lt. Gov. Whitehead and Chief Justice
Lanport. Its nature was unknown.

The peculiarity which connects this object, for speculative purposes, with
the explosion of some unknown object over Worcatun, Kans., on 13 February
1948 is the seeming of a relationship between the positions of the moon for
the phenomena:

In the former case the moon was at the base of Phoenicis, about 7 1/2° N3
of the position of First Quarter; on the second case it was about 13
west of the position of First Quarter.

In the Boise object was visible for 20 minutes at 330 pm on June 21, 1947
at the position of First Quarter; on the second case it was about 13
west of the position of First Quarter.

horizon of Boise at 3:30 p.m. and another line be drawn from the position of the moon at one hundred hours before the sighting of the Boise object, and projected to the center of the earth, it will be seen that this ten-degrees-altitude and the moon-earth line intersect at a place far above a geographical position considerably to the west of Cape Blanco, in the neighborhood of about 700 miles off the coast.

The Boise object in its appearance suggests a rocket-type of craft possibly using reaction blasts to brake itself down for a landing on the earth. The bright point and plummy tail of the description suggest this, as also its apparent fixity in space.

HOLLE'S "SHIP IN FLAMES" — Nine days after the sighting of the Boise object a forest lookout named [redacted] saw at or soon after 4:00 p.m., 3rd July, 1947, something he took to be a "tanker in flames". This was seen horizon-ward from a point in Sonoma County, California, near to Fort Ross. A search was instituted by the Navy or Coast Guard, and nothing was found. The soviet tanker SLERUZ, which had been in the vicinity, was queried and found to be all right. This was not explained.

If this appearance had been on the horizon, there is no telling how far it may have been from the observer.

CAPE MENDOCINO BLIMP INCIDENT — Not far from the location of Holle's "burning ship" an accident occurred to a navy blimp, 14 July 1947, off Cape Mendocino.

This blimp suddenly settled into the water, slipped out its crew and rose again.

The anomaly here is that one would not expect to find drastic down-drafts of such violence as to thus upset a lighter than air craft. Possibly a down-draft accounted for the accident - but if the Signal Officer will look up the incident of the British steamer Talma which, at the time of the sighting of a luminous wheel-like phenomenon in the Gulf of Martaban, reported a slowing of the engines from some unknown cause, it may be seen that possibly forces are generated in some manner by certain unknown objects at times in the ocean, which may have physical attraction for aerial objects. This blimp accident occurring in waters where occurred other phenomena shortly to be mentioned, seems to have a doubtful side

ISLAND OBJECT — Early on the morning of 13th October, 1947, a [redacted] named [redacted] together with a taxidriver named [redacted] saw a thing "that looked like Saturn with a ring around it." [redacted] at terrific speed ISLAND across the side of [redacted] area, and was [redacted] after [redacted].

This may have been heading in the general direction of what may have been the goal of two later objects which roughly resemble it in description.

THE TICONDEROGA OBJECTS -- According to the tanker Ticonderoga's second officer, two "flying discs" were seen heading SOUTHWEST when the ship was in 43 degrees fifteen minutes north and 124 degrees 54 minutes west, at 0620 OCT, 12th November 1947.

These may have been heading for the object seen in the Pacific off the Golden Gate, not long afterward - or possibly at the same time, if earlier reports on this are consulted.

THE PHANTOM REEF -- On November 21, 1947, the Navy denied that it had found a phantom reef or other obstruction to navigation at a point about 400 miles west of San Francisco. The Navy Survey ship NAUHY, sent out there in response to reports of ships that some huge object had been seen in the water in that neighborhood, reported that when in the approximate latitude and longitude of the supposed obstruction they picked up an echo from something in the water 1600 yards from the ship; but that when they had steamed to within 400 yards of this, the echo vanished.

There seems a possible connectability between the various elements so far considered.

Later on January 7, 1948, there were occurrences in the neighborhood of Wilmington, O., Ft. Knox, Ky., Franklin, Ky., and Nashville, Tenn., all of which must be now familiar to the archivists of the Signal Office.

Some thing like a "flying disc" was pursued by one Lt. [REDACTED] and two other pilots, [REDACTED] being killed while in the process of attempting to gain altitude to get close to whatever it was he was chasing.

Also, in this connection, it may not be amiss to mention the deaths of two military officers who were said to have been bringing back material evidence from "flying discs" one of which was said to have met with some kind of accident over Admiralty Island, Puget Sound, around June, 1947.

It will be seen on inspection that the geographical localities of these incidents fit inside the belt of latitudes hereinbefore mentioned.

THE NORCATUR EXPLOSION was described in a previous letter of this letter, and it was shown in that letter that a line tangential to the meridian of Norcatur, Ore., at hour-angle 2120 G.M.T., could be drawn forward into space a line which, if a disc, or object, were in orbit at a distance where the moon would have been at 2120 G.M.T., for the time of the explosion.

It is to be noted that the theory, in which a disc, or object, were in orbit at a distance where the moon would have been at 2120 G.M.T., for the time of the explosion.

I submit there is a likelihood that on June 24, 1947, something like a space-ship came here from the moon and upon February 13, 1948, returned to the moon.

This is of course speculation.

But has anyone yet explained the "flying discs" in terms of all the pretty-well proven facts in connection with them?

Has anyone yet devised a fuel powerful enough to kick a rocket from earth to the Moon?

There have been hundreds of reports, during the past century, on occurrences which imply this world is visited from outside space. Absence of contact by these postulatable visiting entities may imply a state of culture far beyond ours, to the point where it would be inexpedient for their members to have to do with us en-masse.

These reports have never been seriously considered by science, which in general ignores them.

However, according to Dr. Koeltz of Chamberlin Observatory, Denver, there is nothing in astronomy to explain the thing which exploded over Norcastur. Dr. Mininger's idea that the thing was a meteor flatly disregards Dr. Koeltz's opinion, which may have been based on the Denver Post's statement that a Denver woman saw the Norcastur object twenty minutes before the explosion occurred.

I submit that the Army needs men who are capable of recognizing the anomalies beforementioned when they occur, even if only to aid in speculation regarding them.

The undersigned offers his services to that end, if the Army may wish to avail itself of them.

Excerpt of letter dated April 11, 1948 from Dr. [redacted], Director, Institute of Meteoritics, University of New Mexico, Albuquerque, New Mexico, to the Deputy Executive Director, Committee on Geophysical Sciences, Research and Development Board:

Thank you for the surprising documents sent me under date of March 30. As you remark, certain aspects of [redacted] letters are fantastic (for example: (1) the fireball procession of 1913, February 9, was genuinely meteoric, although a rare type of chain fall; (2) no astronomer could take seriously [redacted] "invasion by beings from Venus or the Moon"-theory; (3) he appeals to, and biases in his favor, such untrustworthy evidence as newspaper stories, e.g., the absurd statement attributed to Dr. [redacted] of the Chamurlin Observatory). Nevertheless, [redacted] is justified in calling attention to certain incidents as unexplained, for example, the "flying lenses" (in my opinion 99% hoax and imagination and 1% real).

As regards the Dorcas, Kansas incident, I remain convinced that, like the Four Corners incident, it was a genuine meteorite fall, although one of exceptional size (again like the Four Corners fall). However, there are many curious aspects of both these falls, some of an objective nature, like the singular fact that in spite of intensive searches (admittedly under bad terrain and weather conditions), not a trace of meteoritic material has so far been found; some of a non-objective nature, like the amazing testimony given by Mr. [redacted], Dr. [redacted], and other witnesses of the Dorcas incident, both to members of the State Highway Commission of Kansas and to Institute of Meteoritics field survey parties. (See exhibits A, B, and C enclosed.)

Some comment on such testimony as appears in B, and C would seem desirable:

1. [redacted] first reported the battery case as red hot. When I pointed out that the paper on it was not charred, his account was changed to "red hot to handle". The Institute of Meteoritics party found only two men, not four, who saw the battery case fall. The battery case has been examined by Dr. [redacted], Department of Physics, University of New Mexico, who states that it appears to be identical with the small batteries used in portable radios.

[redacted] reported that the battery case was a pocket size. In a letter dated February 19, I called to the attention of the party that Mr. [redacted] had stated that the battery case was a "radio battery" and that it was a "radio battery" and that it was a "radio battery".

3. A determined effort is under way to check up on [redacted] veracity (and sanity!) I have neither seen nor talked to Samsons, but another member of the Institute of Meteoritics party (Dr. [redacted] an instructor in the Department of Mathematics) who did so believes [redacted] (who is a well-to-do farmer) to be sincere and very badly scared. Of course nearness to a big meteorite fall would scare one as badly as an atom bomb; but how could it produce such testimony as [redacted].

The "meteoritic" incidents from the great fall of 1945, November 29 (from which no meteorites have been recovered either!) through the sequence of similar falls culminating in the Four Corners and Arcatur incidents, coupled with such things as the Ussuri incident, convince me that either the earth is under a most unusual cosmic bombardment or many of the fire balls are not meteorites at all. While I still cling to the meteoritic hypothesis, it is clear that whichever alternative is the right one, the situation cries aloud for thorough investigation.

EXHIBIT B

Statement taken from _____

My name is _____, and I live on a farm 14 miles west of Stockton and 2 miles north, off US 24.

On February 13 at about 5 P.M., I was standing near my hog-pen about 100' east of my house, when I heard the pheasants raising a disturbance and the chickens all rushed to the chicken-house. I looked around toward the house to see what was causing it and saw something hovering just above the house. I ran toward the house, and it then lowered over the north end of the house and settled toward the ground. I was then very near it, approximately 6' when it stopped about level with my face, and just wobbled around for an instant, fire belching out of it and sucking back in. The thing was about 4' long, shaped something like a funnel. There was a pipe sticking out the back of it, and once as it wobbled around, the pipe was sticking right at me. Suddenly there was a lot of sparks showered from it, and the fire increased as if a fuse might have lighted, and it took off in a north-westerly direction very fast, gaining altitude as it went. My wife heard it leave and ran out where I stood, and we watched it go, leaving a trail of smoke all the way. Suddenly there was a great cloud of smoke in the sky, not more than 10 seconds after it left my yard, and in a few seconds or more, we heard an explosion. I then stepped off from my house to where it had been, and it was five steps. Yes, it was hot, I could feel the heat from it. Had I not been starting my car prior to the occurrence, wetting the ground, there would have been a bare spot in the yard where the thing started up because there was a great rush of fire from it when it left. It must have been quite high when it exploded.



_____ says, son of _____, 14 miles east of Norton on US 36, at the Jct. of Road, south side of highway. At about 5 to 5:30 P.M., not sure of time, while riding his horse in a pasture, when he heard something queer in the sky. Looking up to the south-west, he saw what appeared to him to be a rocket, just like he had seen during the war in Europe. It startled him, and he jumped off the horse. He then remounted, watched its course, almost on a level but losing altitude a little, and it then exploded with a big cloud of smoke, apparently over Norton, from where he was, south of Prairie View. He rode on toward home a ways, when suddenly the sound and jar of the explosion reached him. Mrs. _____ was home in the house, when she heard and felt something like a truck might have struck the house. She ran out of the house and then _____ saw the huge cloud of smoke. About 10 minutes later, a part of the smoke cloud drifted directly over their house, and went on past over _____
wing.



_____ at _____ stated _____ at about _____
_____ the front window of _____
_____ a blinding flash as if a _____
_____ with a camera, but _____
_____ and _____

but slightly east. Suddenly, about 1 and 1/2 minutes after he had seen the flash, there was a terrific explosion and jar, shaking the ground and causing the windows all around to rattle. Following the explosion, there were several loud reverberating rumblings across the heavens. He stated that the explosion must have been very high.

██████████ a boy living at Regar, just east of Herculator, was outside the elevator, when he observed the explosion, looked up and saw the huge cloud of smoke. He stated that it was almost overhead but slightly west of him. He said that it was a big explosion. The elevator man was out in the elevator, when he heard the explosion. He thought that his oil-burner had exploded in the office and ran in to see about it. Finding it O.K., he ran outside to see what had exploded, saw the big cloud of smoke high overhead, slightly west.

Eastern Kansas newspaper carried a story about 6 days ago of one just like this one, coming from the south to vicinity of Iola, Kansas, where it turned west and disappeared into the sky.

Check with Chief Scott of Horton about a burned flashlight battery which fell in the street of Horton just after the explosion. It was too hot to be picked up for several minutes. Chief Scott has it.

A copy of Exhibit "C" referred to in letter from ██████████, was received.

★

TEXAS OBSERVERS
AMATEUR ASTRONOMY

1010 Moonlight Dr.
FORT WORTH 1, TEXAS

OSCAR S. MORGAN

Done

visit with Big Fall meteorite, for 13 March 48

1948, March 6.

Commanding General,
Air Materiel Command,
Wright-Patterson Air Force Base,
Dayton, Ohio.

Attn. Major K. W. Faulk (ACIA)

Dear Sir:

I shall be very glad to talk with you when you return to the west-end of March 13th, if I am in town. I probably shall be, but sometimes at this time of the year I go off on week-end trips.

Meanwhile, regarding the fireball of Feb. 18, 1948, U.S. C.S.F., over northern Kansas, I can say there is every reason to believe that this object was a normal daylight meteorite which disintegrated and left a dust cloud and in all probability did not meteorites just beyond the sub-final point. I have not personally investigated and rely chiefly on newspaper accounts plus some correspondence with a few witnesses, a friend who went there to investigate and the newspaper reporter Horton.

The true path azimuth (direction of flight as projected on ground) of the fireball was roughly North 70° East. The angle of descent with the horizontal) I am mostly guessing it was probably 30° or less. The visible end point and dust cloud position was nearly over Baxter, a little town near Lawrence, Kansas, probably at a height of less than 100 miles, and the sub-final point; one investigator thinks it was about 10 miles west of Horton, Kansas, but I think there is a possibility it was a little northeast of Horton.

There is a printer of Phoenix, Ariz., who made a trip to the general public to watch for fireballs. He was successful in finding several pieces of meteorite. Mr. D. G. Stockton, Kansas, who searches for meteorites with a detecting device, made a trip to the region at once but with no success. Personal, individual searches are normally not economically practical in such cases, but in this instance I might yield a result.

Handwritten notes:
March 17
5

It is a fair guess, from the dust cloud, that the meteorite involved was relatively friable and crumbly, and if not all, of the fragments, will be small--hand size at most, perhaps no larger than walnuts or pecans. This type of meteorite are notoriously lacking in metallic luster, making them hard to find with any detecting apparatus. They also weather easily and if not found within a few days, probably are lost forever.

A photograph of the cloud was taken by an amateur photographer and sold to NEA. I have a copy of the picture.

It is barely possible that I will make a trip soon to attempt to retrieve pieces. I know of no one who has retrieved meteorites in this state, all of this is confidential, and because of this fact there is more or less jealousy, among the hunters and workers, and it would be difficult for me to interfere in this search with any success. I have worked in this region for years and wide areas have been searched. It is not an easy job to get along with. There is some reason in his attitudes, I have been on the other side of the fence: if you do a little investigation on a fireball, you don't like to see someone else come in and take the valuable results away from you and materialize.

Yours sincerely,

Oscar Homing

UNCLASSIFIED

31

18 March 1948

INTERVIEW WITH MR. OSCAR E. MONNIG
Secretary, National Meteoritical Society

1. On 13 March 1948, while on a navigational training flight to Ft. Worth, Texas, Major Melvin W. Faulk interviewed Mr. Oscar E. Monnig. Mr. Monnig is Secretary of the National Meteoritical Society. He has been actively engaged, as an amateur, in research on and the collection of meteorites since 1930, and hence is regarded as an expert on the subject.

2. Mr. Monnig quoted two other authorities on the subject. Their names and addresses are:

- a. Professor H. H. Nininger
P.O. Box 1171
Winslow, Arizona
- b. Dr. C. C. Wylie
University of Iowa
Iowa City, Iowa

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EXTRA COPY RETURNED	[Signature]
IMAGE SECTION - G. E. O. S. E. [unclear]	[Signature]

3. Major Faulk queried Mr. Monnig specifically on the explosion of a supposed meteorite at 1705 CST, 18 February 1948. It was stated that this phenomenon was definitely that of a meteorite, or daytime fireball. The most conclusive evidence of this is a photograph taken of the dust cloud left by the fireball. This photograph was taken from a point 9 miles north of Norton, Kansas by Duane E. Wray of Norton, Kansas. Mr. Wray has sold the copyright to this photograph to: N.E.A. Service, Inc., 1208 W. Third Street, Cleveland 13, Ohio. Mr. Monnig said during the flight of a meteorite outside the atmosphere of the earth, it is believed that, as a black body, it achieves a temperature of about 4000°C. Upon reaching the air layer of the earth, it becomes friction-heated and is subjected to increasing pressure; this causes a release of a trail of gases which usually explode at an altitude of about 20 miles above the earth. After the explosion, a visible dust cloud remains in the atmosphere. The meteorite now usually consists of a cluster of small stones which continue on to strike the earth. Their pattern of impact depends upon the inclination of their flight path with the earth's surface, and varies from slightly oval to an elongated ellipse. If this flight path is observed, the point of impact is calculated, and interested parties, such as Mr. Monnig, make a search for the particles. The particles, when found, usually consist of small stones and are surrounded by a shell of fine particles. There may be a shrapnel shell surrounding the particles, usually about 2 to 10 mm. thick. Weights are ordinarily of the order of a few ounces.

4. Final evidence that the 18 February incident was a fireball will be the recovery of meteorite particles. The discovery will probably be reported by Professor Nininger, since the meteorite is calculated to have fallen in the vicinity of Winslow, Arizona. It is expected that the particles will occur very soon, or it may be as long as a month before any particles are found.

14 107 01

UNCLASSIFIED

5. Mr. Monnig exhibited a series of four photographs taken of a meteorite dust cloud or "train" taken on 20 May 1944 by Cpl. A. L. Asnis, ASN 32790171, c/o Photo Section, PMAF, Pampa, Texas. The present address of the corporal is unknown, but his photographs are copyrighted. Acquisition of these and other photographs of similar nature would be valuable for Project "SIG" for comparative purposes. Mr. Monnig requested that if the copyright owner of these photographs is located, he be informed so that he may obtain additional copies.

6. Mr. Monnig quoted the book, "The Book of the Damned" by Charles Fort as an interesting collection of unexplained aerial phenomena. He said that the incidents are authentic, but Mr. Fort's conclusions and interpretations are fantastic.

7. Mr. Monnig said that he will keep this office informed of his opinions on any future sightings of aerial phenomena that come to his knowledge.

Melvin W. Faulk

MELVIN W. FAULK
Major, USAF

COPIES TO: []
104 []

1019 101

TEXAS OBSERVERS
Amateur Astronomy
1010 Morningside Dr
Ft. Worth 3, Texas

1945 May 16

Commanding General
AWC
Wright-Patterson Air Base
Dayton, Ohio

Attn: Maj M. W. Faulk (MCIA)

Dear Sir:

While there was never any doubt in my mind, I can now report to you finally that there is tangible proof that the fireball of Feb. 18 over northern Kansas was just that, inasmuch as meteorites have been recovered from it.

There were found beginning Apr 24. First several smaller fragments up to one of 4-1/2 pounds came to light. Then a disturbed spot in a clover field led to the digging up of a piece of some 109 pounds about two feet in the soil.

You can get details from the Norton papers I referred you to before. Altho Prof. H. H. Nininger made the primary initial survey, Dr. L. La Paz came in later and got most of the material recovered to date. You could write either of them for details or confirmation. The stone is what is termed an "achondrite", a technical name for an unusual type of stony meteorite. It is reported to be of a type which will deteriorate rapidly. I have not examined any of it yet.

Incidentally, when we talked together you may recall that I asked you whether you could help me locate a former Col. Al Lewis. Trouble yourself no further, as I found him by inquiry thru ordinary channels.

Now I'll ask you another favor. In some possible work in areas containing iron meteorites, I could use a metal detector handily. I have been checking into the matter of what the Army had left and sold as surplus, they had a large stock of M/PRS-1 and some M/PRS-2, and I have the manuals called these as mine detectors. Where could I get to see them and get the instructions, etc.) and where could I find whether some are available? I have located two surplus outfits who sell them, but am wondering if the Army or the War Assets has any more.

Yr. sincerely

Carl L. Hennig

MCIAD-3/JCB/aw

MCIAD-3

15 June 1948

Mr. Oscar E. Monig
Texas Observers
Amateur Astronomy
1010 Morningside Drive
Fort Worth 3, Texas

Dear Mr. Monig

Reference is made to your letter of 16 May 1948 to Commanding General, Air Materiel Command, attention Major M. W. Faulk. Major Faulk has been transferred; however, the project on which he was working is a continuing one at this Headquarters.

Inclosed are two technical manuals on the AN/PRS-1 and SCR-625 Mine Detectors. No information is available at this Command as to where surplus equipment of this type may be obtained.

It would be appreciated if you would continue to send any information of the type Maj Faulk discussed with you to this Command, attention MCIAD-3.

Yours very truly

2 Incls:
1. TM 11-1122
2. TM 1151

JAMES C. BEAM
Lt Col, USAF
Project Officer
Technical Intel Div.

UNCLASSIFIED

HEADQUARTERS 28TH BOMBARDMENT WING (WH)
Office of the Intelligence Officer
Weaver Air Force Base
Weaver, South Dakota

BCJ/ag

A-2 350.09

26 February 1948.

SUBJECT: Smoking Object.

TO: Commanding General,
Air Materiel Command,
Wright Patterson Air Force Base,
Dayton, Ohio.
ATTN: TSDIM.

1. In compliance with paragraph 3, Regulation Number 45-3, Headquarters Strategic Air Command, Andrews Air Force Base 20, D.C., dated 19 February 1948, the following information is submitted for your information and guidance:

a. Smoking Object sighted approximately 1500 hour MST, 18 February 1948, 39° N - 100° W approximately 20,000' by two B-29 Aircrafts of 28th Bombardment Group (WH), assigned this command.

b. Weather at the time: Clear.

c. Names, Occupations, and addresses of Witnesses:

Captain, Howard H. Beredt, AO-49304, 71st Bomb Sq,
28th Bomb Gp (WH). Pilot of 1st B-29.

Captain, Maurice T. Ritsner, AO-48043, 71st Bomb Sq,
28th Bomb Gp (WH). Co-Pilot of 1st B-29.

1st Lt. Leonard P. Marshon, AO-748714, 77th Bomb Sq,
28th Bomb Gp (WH). Pilot of 2nd B-29.

1st Lt. Carl W. Stockl, AO-789916, 77th Bomb Sq,
28th Bomb Gp (WH). Co-Pilot of 2nd B-29.

d. Photographs of objects, if available: None available.

e. Sketches of object's configuration: None.

f. Object sighted: Smoking Object.

(1) Number: One (1).

(2) Shape: Huge multi-colored ball of fire and a dense cloud of smoke followed.

UNCLASSIFIED

A large multi-colored ball of fire trailing a dense cloud of smoke was sighted at approx 1500 hours MST 18 Feb 42, 39° N-100° W at approx 20,000 ' by two B-29 aircraft of the 29th Bombardment Group (VI). It was seen some 100 miles southeast of the B-29s. Size was estimated as large as possible to determine accurately due to the distance. It was traveling at very high speed and heading southeast of Lead, Colorado, at approx 20,000 ft.

Witnesses: Capt Edward H. Barrett, 40-10774, 71st Bomb Sq
29th Bomb Grp (VI). Pilot of 1st B-29

Capt Maurice P. [redacted], 40-10774, 71st Bomb Sq
29th Bomb Grp (VI). Co-Pilot of 1st B-29.

1st Lt. Leonard F. [redacted], 40-10774, 71st Bomb
Sq., 29th Bomb Grp (VI). Pilot of 2nd B-29

1st Lt. Carl V. [redacted], 40-10774, 71st Bomb Sq,
29th Bomb Grp (VI). Co-Pilot of 2nd B-29.

NOTE: See Incident 101 - Escorted Kansas.

UNCLASSIFIED

See Ltr, file 4-2 350.09, HQ 20th Bomb Wing (TH), Weaver Air Force Base,
Weaver, South Dakota, dated 26 February 1948, Cont'd.

f. (Continued).

- (3) **Size:** Huge size, seen 100 miles southeast of the B-29s. At this distance was impossible to accurately figure the size.
- (4) **Color:** Multi-colored ball of fire and a dense cloud of smoke.
- (5) **Speed:** Very high speed.
- (6) **Heading:** Southeast of Lincoln, Colorado.
- (7) **Maneuverability:** Explosion rate.
- (8) **Altitude:** Approximately 20,000'.
- (9) **Sound:** Could not be observed, because personnel were in B-29s Aircraft at approximately 10,000' at the time.
- (10) **Exhaust trail or not:** A vapor trail with a ball of fire at the head of trail.

FOR THE COMMANDING OFFICER:

BENJAMIN C. MARSHALL,
Captain, USAF,
Intelligence Officer.

UNCLASSIFIED



HEADQUARTERS
AIR MATERIEL COMMAND

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION
FOLLOWING OFFICE SYMBOL:

MCIJ/JCB/amb

WRIGHT FIELD, DAYTON, OHIO

MAR 22 1948

MCIJ

SUBJECT: Request for Address *Conf* [REDACTED]

TO: The Adjutant General
Washington 25, D. C.

It is requested the present address of CORPORAL [REDACTED]
ASN 32790171, be furnished this office. The last known address of
[REDACTED] was PAAF, Pampa, Texas.

FOR THE COMMANDING GENERAL:

James J. Raymond
H. N. COOY *JCI OSAF*
Colonel, USAF
Chief of Intelligence

AGRS-EF

1st Ind

AGO, Department of the Army, Records Administration Center, St. Louis 20,
Missouri, 2 April 1948.

TO: Commanding General, Air Materiel Command, Wright Field, Dayton, Ohio.

The records show that Asnis, Alexander, 32 790 171, furnished as
his address for future reference at time of discharge 10 January 1945:
[REDACTED] New York.

FOR THE ADJUTANT GENERAL:

MICIA/JCH/amb
Wright-Patterson Air Force Base
~~XXXXXXXX~~
15 April 1948

MICIA

Request regarding [unclear] [unclear]

~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~
N. Y.

Dear Mr. ~~XXXXXX~~,

This Command is currently engaged in an intelligence study involving the identification of meteors and meteorites. Mr. Oscar H. Monnig, Secretary of the National Meteoritical Society, Fort Worth, Texas, has advised that you have taken a striking series of pictures of meteorite trails and that you might possibly be able to furnish this Headquarters with a set of these photographs.

If this is not possible, please inform this office as to the name and address of the company holding the copyrights on these pictures.

Sincerely yours,

W. R. CLINGMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

Photograph forwarded

~~██████████~~
New York
1 May 1948

Commanding General,
Air Materiel Command, Att; NGLA
Wright-Patterson Air Force Base
Dayton, Ohio.

Gentlemen;

I am in receipt of a letter from Colonel W. R. Glingerman,
Chief, Tech. Intelligence Div., requesting photographs of
meteorite trails.

Enclosed is a series of four photos taken in the vicinity
of Pampa, Texas, of a meteorite trail on 20 May 1944.
These photos were made from 40 to 80 seconds after the
meteor's flight at about 15 second intervals. The time
interval was checked by actual rehearsal.

I hope these photos will be of help to you in your
research.

Sincerely yours,

~~████████████████████~~
~~████████████████████~~

101

MCIAXD/JCB/sub
Wright-Patterson Air Force Base
XXXXXXXX
11 May 1948

MCIAXD

Robinson Engagement - receipt of 4 photos

~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
New York

Dear Mr. ~~XXXXXXXX~~

Receipt is acknowledged of your series of four photographs of meteorite trails taken near Pampa, Texas. This Headquarters appreciates your cooperation in furnishing these striking photographs.

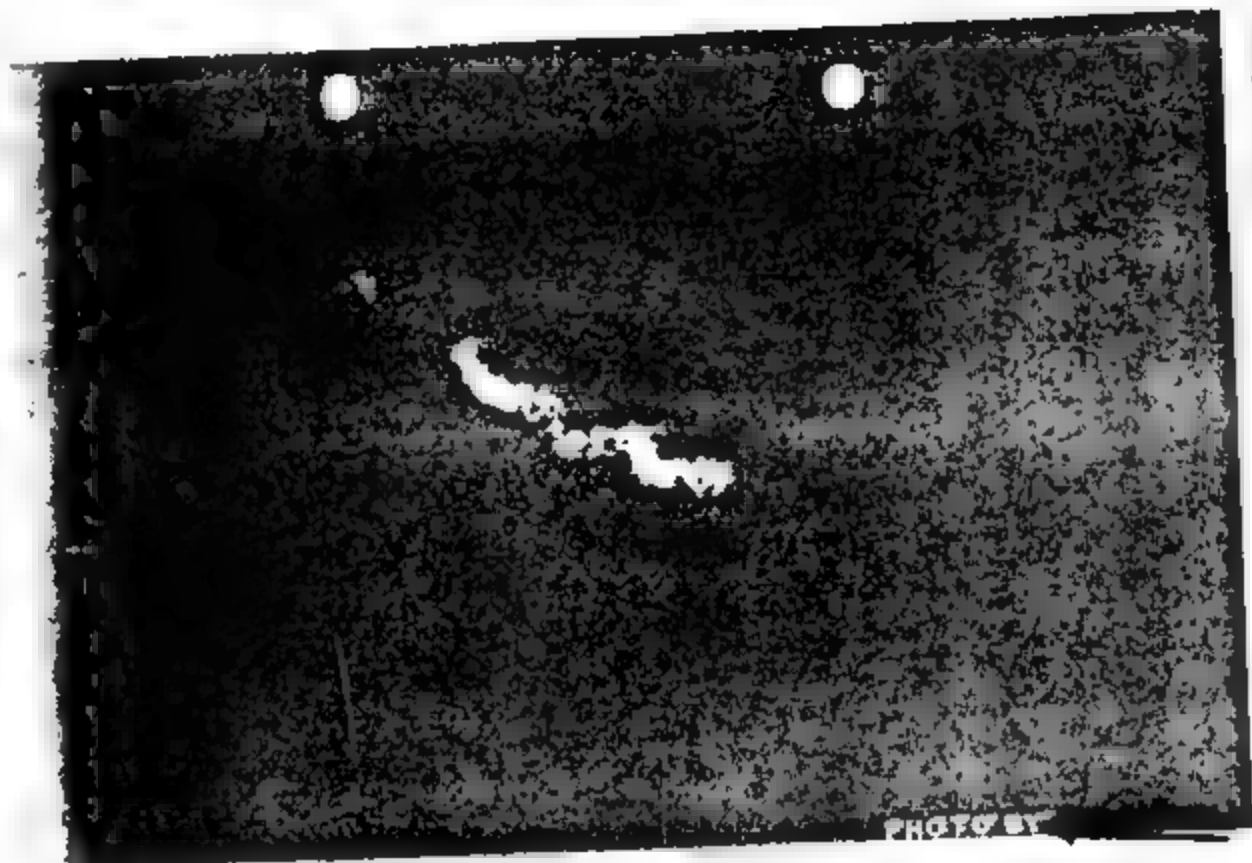
Sincerely yours,

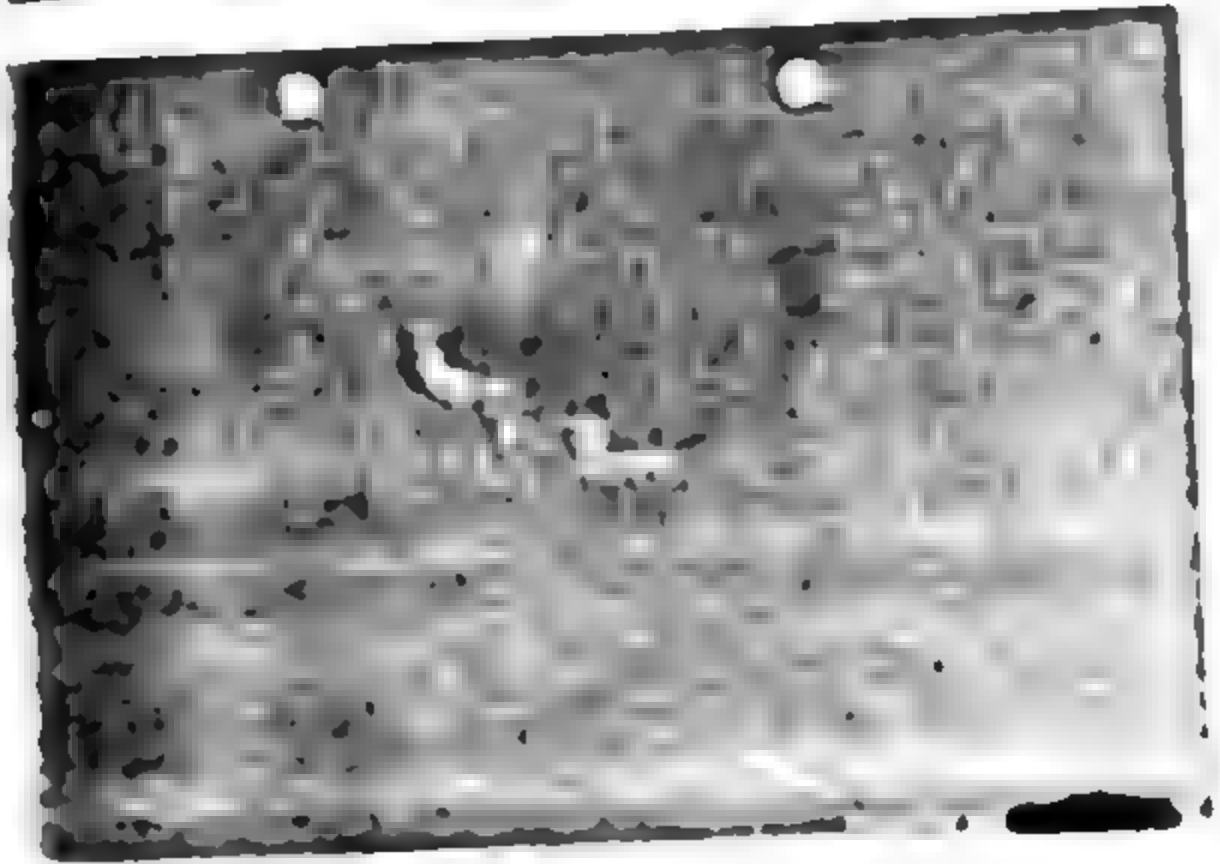
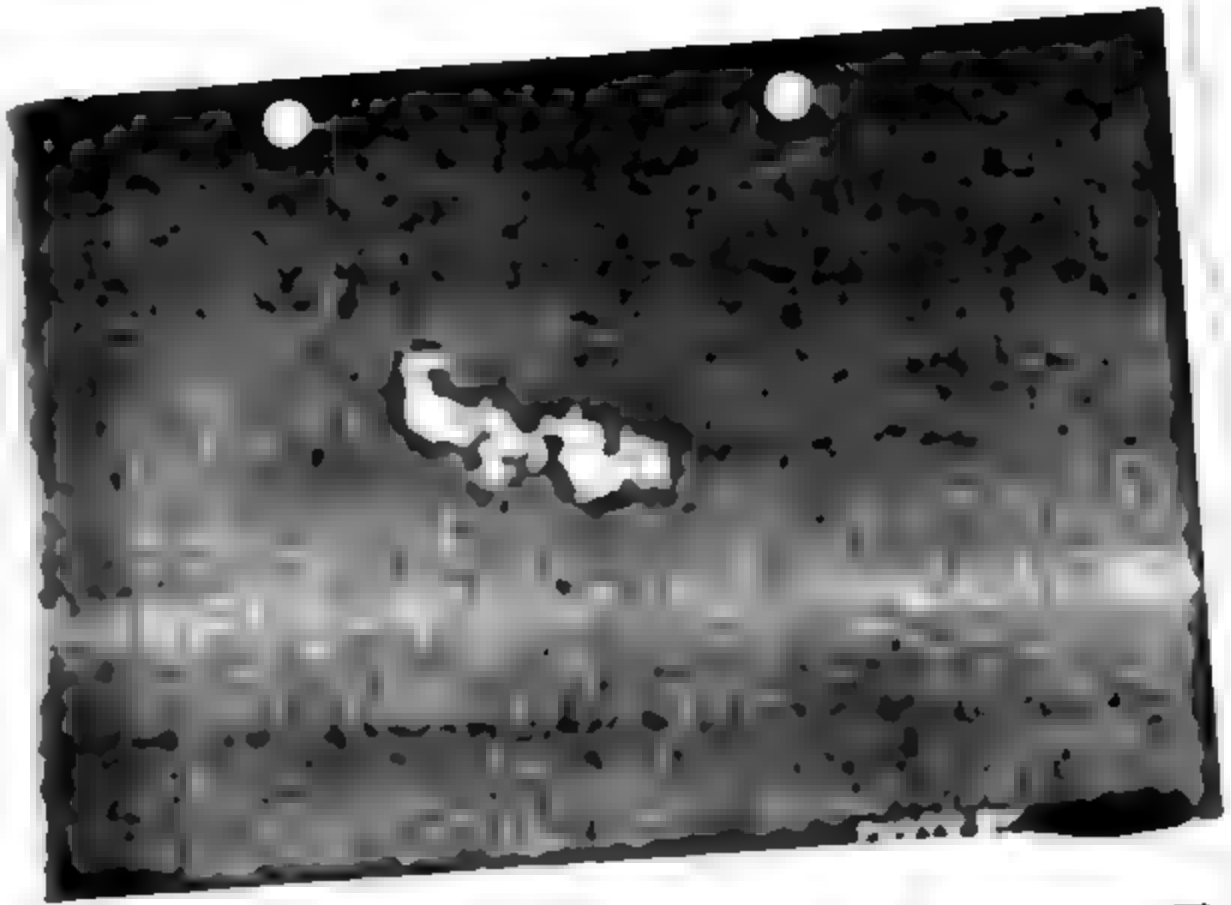
W. R. CLINGENSMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

3 ONLY 5X7
GLOSSY PHOTOS
OF THE METEOR TRAIL
FROM THE

NORTON, KANSAS
SIGHTING OF
18 FEB 1948

UNCLASSIFIED





CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 102

1. Date 12 February 1948
2. Time 1500 LST
3. Location ~~XXXXXXXXXXXX~~ Air Base Green River, Utah
4. Name of observer ~~XXXXXXXXXXXX~~ (B-29 Pilot, Lt. 25 Bomb Gr)
5. Occupation of observer ~~XXXXXXXXXXXX~~ Lt., Co-Pilot, (see reverse side for other witnesses)
6. Address of observer 77th Bomb Sq, 25th Bomb Gr (WH), Weaver AFB, S.D.
7. Place of observation 39° N - 100° W, near Green River, Utah
8. Number of objects One
9. Distance of object from observer 100 miles
10. Time in sight N/S
11. Altitude 20,000 feet
12. Speed Very high
13. Direction of flight Southeast of Limon, Colorado
14. Tactics Emission rate
15. Sound Could not be determined due to B-29 engine noise
16. Size Huge
17. Color Multi-colored ball of fire
18. Shape multi-colored ball of fire and dense cloud of smoke
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Vapor trail with ball of fire at head of trail
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: ~~XXXXXXXXXXXX~~

[Redacted]

Incident #119

APIC _____

DATE OF ~~1950~~ 20 Feb 1948

APIC _____

APIC _____

APIC _____

APIC _____ 3 Reports

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

APIC _____

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APIC _____

APIC _____

[Redacted]

Handwritten signature

[REDACTED]

UNCLASSIFIED

Incident #119, 119a-b -- Asuncion, Paraguay -- 20 February 1948

While some of the reports of this incident are contradictory, the major portion support the hypothesis that the object observed was a slow-moving meteor or fireball. The speed and color concur in this. The fact that the object was seen over so wide an area implies that the observer who stated that it was only 1000 feet away was in error in his estimate.

UNCLASSIFIED

[REDACTED]

Check list - Unidentified Flying Objects

1. Date 20 Feb 48
2. Time 0700 hours
3. Location Asuncion, Paraguay
4. Name of observer Mrs. [REDACTED]
5. Occupation of observer N/S
6. Address of observer resident of Asuncion (southern part of city)
7. Place of observation Asuncion
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight west to east
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape oval
19. Color detected N/S
20. Apparent construction N/S
21. Exhaust trails highly colored white
22. Weather conditions N/S
23. Sky cover clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S

(over)

At approximately 0700 hours 20 Feb 48 witness saw object of oval shape traveling thru space from west to east. Its fore ended in a very thin tail of approximately 3 feet in length. The forward part was bulky compared with the rear. The interior portion of the object gave off green, yellow and orange colors and it had a highly colored wake.

Statements were obtained from a local newspaper "La Tribune" which has interviewed several people claiming to have seen the unknown.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 113a

1. Date 20 Feb 48
2. Time 0700
3. Location Aragua - 10 miles east of Asuncion
4. Name of observer "withheld"
5. Occupation of observer employee of Bank of Paraguay
6. Address of observer Bank of Paraguay
7. Place of observation ~~XXXXXXXXXXXXXXXXXX~~ in Aragua
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight west to east
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape oval
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs N/A
25. Manner of disappearance N/S
26. Remarks (over)

An employee of the Bank of Paraguay declared that in Aregua, 10 miles east of Asuncion on 20 Feb 48 at 0700 hours an object which he judged to be a meteor crossed the sky from west to east. Many other people also saw this object. Its form was oval and it had various colors and all agreed that it was a meteor. Later, inhabitants of Oicervo Guu claimed to have seen a "st p" fall in one of the hills some distance to the east of Aregua.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 119

1. Date 20 Feb 45
2. Time 0700
3. Location Villa Hayes (10 miles NE of Asuncion)
4. Name of observer ~~in~~ Rancher and laborers
5. Occupation of observer Rancher
6. Address of observer in the "Chaco"
7. Place of observation Ranch house in neighborhood of Villa Hayes
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 1,000 ft
12. Speed less than that of a plane
13. Direction of flight west to east
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape line
19. Color detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S - gave off an intense green color
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Name of investigator N/S
26. Remarks (over)

Perceived a disc giving off an intense green color. Witness reports that the object traveled from west to east at a speed less than that of a plane and at an altitude of approx 1000 ft. Along its sides it gave off an aureole with the color green predominant.

0407.0000 2302.0100
1004
B-62-48

UNCLASSIFIED

Paraguay

Flying Saucers Reported Over Asuncion
MA Paraguay B-189-47

26 February 1948

20 February 1948

1

SAMUEL J. SKOUSEN, Major, GSC Press

KK 11522

1 Incl.
Newspaper clipping

UNCLASSIFIED

NAD 11795

(12 Mar 54)

**FLYING SAUCERS REPORTED OVER
ASUNCION**

1. In recent days there have been various rumors concerning the appearance of flying saucers in and around Paraguay. A local newspaper, "La Tribuna," which enjoys the reputation of being serious, has interviewed several people who claim to have seen these saucers. A synopsis of their statements follow.

2-11-48
a. Mrs. Agustina VARGAS de Paula, resident in the southern part of the city, on 20 February 1948 at 0700 hours, saw an object of oval form traveling through space from west to east. Its form ended in a very thin tail of approximately three feet in length. The forward part was bulky compared with the rear. The interior portion of the object gave off green, yellow, and orange colors, and it had a highly colored wake. (The article mentioned that these observations coincide with reports from Buenos Aires.)

2-11-48
b. An employee of the Bank of Paraguay, whose name was withheld in the report, declared that in Aragua, ten miles east of Asuncion, on approximately the same date at 0700 hours, an object which he judged to be a meteor, crossed the sky from west to east. Many other people also saw this object. Its form was oval and it had various colors, and all agreed that it was a meteor. Later inhabitants of Cicervo Gum claimed to have seen a "star" fall in one of the hills some distance to the east of Aragua.

2-11-48
c. A rancher who lives in the Chaco reported that on 20 February at approximately 0700 hours, he was at a ranch house in the neighborhood of Villa Hayes (ten miles north-northeast of Asuncion), with his laborers, when they saw a disc cross the sky giving off an intense green color. He reports that the object travelled from west to east at a speed less than that of an air plane, and at an altitude of approximately one thousand feet. Along its edges it gave off an aureole with the color green predominant.

d. Various individuals visiting Asuncion from the interior claim that many country people see this rare object, believing it to be a celestial phenomenon.

2. "La Tribuna" concludes that one or more flying saucers may have flown across Paraguay, but does not assert that as a proven fact. See the inclosed clipping.

COMMENT:

It is interesting to note the coincidence of the date and time given by the various individuals who claim to have seen this phenomenon. The undersigned suggests that a small meteor may have been seen, but is not technically qualified to say that this is so. This report is interesting when compared with 2-189-47. In the case of the flying saucer reported in the latter report, no other witnesses ever came forth to describe the occurrence.

DESCRIPTION BY ORIGINATOR: CO CID

1 cl

newspaper clipping

PARAGUAY

Flying Saucers over Asuncion * * * A conservative Paraguayan newspaper of Asuncion recently published the results of interviews with several people who reported having seen flying saucers in that area. Some of the persons interviewed believed the object was a meteor while others thought it was a machine. Descriptions of various witnesses coincided to a marked degree. The general opinion was that it was an oval-shaped object, bigger in front than in the rear, and tapering down to a thin tail about 3 FT long. The interior portion of the object gave off green, yellow, and orange colors and a highly mixed colored wake, or exhaust.

Comment: The reporting officer suggests that a meteor may have been seen, but is not technically qualified to say that this is so.

ID, GSUSA

26 Feb 48

Eval B-4

FI 33713

UNCLASSIFIED

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 68, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 187, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 66, 76, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 59, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 238, 241, 242, 243, 244, 134.

ci ent #133

DATE OF 1/20 - 2 Feb 1943

NAME Donare & Svedon

100

100

100

[REDACTED]

UNCLASSIFIED

Incident W183 -- Norway, Lennart, Sweden -- 20-28 February 1948

Information given here is too limited for any conclusions to be drawn. The stated heights, the occurrence at the same time each night, and their specific direction makes explanation of the objects as meteors unlikely. The green tails are also not characteristic of typical meteors, but would fit into a description of rockets or flares.

UNCLASSIFIED

[REDACTED]

新 報

中華民國二十九年十月二十日
星期日
第九一〇〇號

本報地址：重慶市中區
電話：二二二二
零售每份五分

本報代售處：重慶市中區
各大書報社均有代售

本報訂閱處：重慶市中區
各大書報社均有代售

本報廣告部：重慶市中區
各大書報社均有代售

本報印刷部：重慶市中區
各大書報社均有代售

本報發行部：重慶市中區
各大書報社均有代售

MA B-93-48 27 Feb 48
 Aviation in Denmark Date of Info: 20-26 Feb 48

1 Incl Lt Col Franklin B. Tomlinson

Inclosed is a summary of aviation reports contained in Danish newspapers and SAS News for the period 20 Feb to 26 Feb inclusive. Topics discussed are:

1. BSA plane enroute from LONDON to LISBON struck by "fire ball"
2. Flying missiles from direction of PRESBURG reported over Sweden, Norway and Denmark.
3. On 25 Feb 48, Danish Financial Board granted 22,155,000 Danish Kroner for improvement of Danish airports.
4. Routine technical inspections and overhauling of AS IC-4 aircraft has been permanently based at Copenhagen.

1. A British European Airways Plane, flying from London to Lisbon, was hit in the air by "fire ball" which hit the nose of the aircraft, shook it violently, and made a hole in the elevator (further details not available.) B-6
2. Flying missiles, emitting a green flame but leaving no trace in the sky, have been reported recently over Sweden, Norway, and Denmark, coming from the direction of PRESBURG, generally at 2130 hours, at altitudes ranging from tree-top level to 20,000 feet, at an estimated speed of one to two miles per second. B-6

Page 133

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 138, 140,
147, 148, 168, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 158, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 66, 65, 75, 108, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 88, 87, 88, 90, 99, 110, 117, 118,
126, 187, 187, 189, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 60, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Incident #110

[REDACTED]

DATE OF INFO Feb 27/28
23 Mar 1948

APIC NO. _____

LOCATE IN Baltimore, Md.

AP NO. _____

SUBJECT Civilian

APIC NO. _____

DATE IN TO APIC _____

DATE OF UP TO _____

COLOR _____

TYPE OF _____

SIZE D _____

MARK OZ 0-0500

ALTITUDE _____

OF _____

LENGTH OF THE _____ Not obs

FOUR _____

TYPE OF OBSERVED ground

NO. IN _____ Western, 094

TYPE OF _____

FOUND motor driven of foreign type aircraft

INDEX _____

aff. 2 for

Emergency AIC Form 379
(2 Jan 48)

[REDACTED]

[REDACTED]

[REDACTED]

Incident #110 -- Baltimore, Maryland -- 23 March 1948

There appears to be nothing whatever astronomical about this incident, and, in view of the limited nature of the information given, nothing further can be said.

[REDACTED]

[REDACTED]

01

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 110

1. Date 23 March 1948
2. Time 0300 - 0500
3. Location Baltimore (Hamilton) Maryland
4. Name of observer Identity confidential
5. Occupation of observer Active in American Legion activities
6. Address of observer N/S
7. Place of observation N/S
8. Number of objects Undetermined
9. Distance of object from observer N/S
10. Time in sight Not sighted
11. Altitude N/S
12. Speed N/S
13. Direction of flight N/S
14. Tactics N/S
15. Sound Motor drone of foreign type aircraft
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: See Supplement

HEADQUARTERS STRATEGIC AIR COMMAND 12B
ANDREWS FIELD
WASHINGTON 25, D. C.

SAC 300 (29 Mar 48)

20 March 1948

SUBJECT: Report of Unidentified Aerial Sounds.

TO: Chief of Staff
United States Air Force
Washington 25, D. C.
Attention: Director of Intelligence

1. The following is quoted from a copy of a letter, Baltimore Office, FBI, addressed to the Director of Intelligence, Second Army:

"On March 23, 1948 an individual, who desired that her identity be kept confidential, telephonically communicated with this office and indicated that she is the wife of a former member of the United States military forces, and that she is presently active in American Legion activities, but was emphatic in stating that she was in no way hysterical or unduly apprehensive regarding present world conditions. She did, however, wish to bring to the attention of the proper authorities that during the past six or eight weeks, on a number of occasions between the hours of 3:00 and 5:00 A.M., she has heard peculiar sounding noises in the sky, which appear to come from airplanes in the distance, but the sound is not the type of airplane motor drone which is generally heard from American planes. She has discussed the matter with her husband, and he believes that the sound is more like that of a foreign type airplane. She recently discussed this matter with an unidentified woman who lives in her neighborhood, which is Hamilton, Baltimore, Maryland, and this woman stated that she, too, had heard the noise in question, and that her husband is also an ex-G.I. and he has stated that the noise sounds like that of foreign planes."

2. No action is contemplated by this headquarters.

FOR THE COMMANDING GENERAL:

c/o furnished CG,
AND, 20000 HIL.



ALAN MARCHAND,
CGO, USAF
Asst Adj-Gen

Information by CG, AEC, AFB, MIL.

Dr HYNES'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 155, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 183,
169, 171, 173, 178, 180, 182, 186, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 55, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 88, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 185, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~CONFIDENTIAL~~ R4C

Incident #150

DATE OF REPORT 1 Mar 48

REPORT NO. _____ LOCATION Swedish Coast

AIR NO. _____ SOURCE Norwegian Pilot

DATE OF OBSERVATION _____

TIME OF OBSERVATION 0930

TYPE OF AIRCRAFT _____

APPROXIMATE ALTITUDE 20,000'

LOCATION along Swedish coast SE disappearing over Norway TYPE OF OBSERVATION 4 secs

NUMBER OF OBSERVATIONS 1 TYPE OF OBSERVATION aerial

REMARKS flight path followed Earth's surface

P. J. M. (no signature)



[REDACTED]

Incident #150 -- Swedish coast -- 1 March 1949

The description given here is entirely too fragmentary for any conclusions to be drawn. The object sighted could have been a meteor, a rocket, or a guided missile. The fact that it left no trail in the sky argues against its having been a meteor.

Note the similarity of this incident to #149 and #133.

[REDACTED]

[REDACTED]

UNCLASSIFIED

FORM 112-PART I
APPROVED 1 JUNE 1948

COUNTRY SWEDEN	REPORT NO. IR 115-43	(LEAFLET PLANS)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT Project "SIGN"		
AREA REPORT Sweden	FROM (Agency) OAA-Sweden	26110
DATE OF REPORT 30 December 1948	DATE OF INFORMATION 29 December 1948	CLASSIFICATION B-2
PREPARED BY (Name) Donald L. Hardy, Colonel, USAF	SOURCE Swedish Defense Staff	
REFERENCES (to source number, director, previous report, etc., as applicable)		
Source Control No. AWC-435		

af-33165-1

SUMMARY: (If this covers summary of report, this statement is first and only paragraph. All other paragraphs of report are included in full text of report on AF Form 112-Part II)

1. The Swedish Defense Staff has no proof that any unidentified flying objects, missiles or vehicles have passed over or near Sweden to date.
2. All reports of sightings in Sweden during the past year, irrespective of to whom they were submitted, have been funneled to a special section of the Defense Staff, where the sightings were plotted. In each case an exhaustive interrogation of the sighter followed, somewhat along the lines of the ECI for Project "SIGN". All evidence obtained of sightings was explicable in terms of astronomical phenomena.
3. In addition, 3 ground radar stations and 2 radar equipped destroyers cooperated in maintaining watch. The radar equipments were Swedish modified British sets of fairly short range and were not operated on a 24 hour basis; however, no unexplained sightings were made with this equipment.
4. Conclusions: Although the possibility exists that objects have traversed Sweden and its adjacent waters, no proof has been obtained to confirm such flight in any instance.

COMMENT: The cooperation of the Defense Staff in securing this information was undoubtedly given in an effort to emphasize their need for additional U.S. radar equipment. The Swedish Air Board had previously negotiated with the Bendix Corporation for 20 NS-1a sets but had been refused an export license by our State Department. The members of the Defense Staff, to whom I talked, were eager to point out the good use to which such equipment could be put for both ourselves and the Swedes as indicated by our mutual interest in unidentified flying objects.

It is our national policy, as expressed in the National Security Council document NSC 5418/1, that information should be withheld from the use of such

Handwritten header text, possibly a title or reference number.

Handwritten text in the top right corner, possibly a date or page number.

- 1. [illegible]
- 2. [illegible]
- 3. [illegible]
- 4. [illegible]
- 5. [illegible]
- 6. [illegible]
- 7. [illegible]
- 8. [illegible]
- 9. [illegible]
- 10. [illegible]
- 11. [illegible]
- 12. [illegible]
- 13. [illegible]
- 14. [illegible]
- 15. [illegible]
- 16. [illegible]
- 17. [illegible]
- 18. [illegible]
- 19. [illegible]
- 20. [illegible]
- 21. [illegible]
- 22. [illegible]
- 23. [illegible]
- 24. [illegible]
- 25. [illegible]
- 26. [illegible]
- 27. [illegible]
- 28. [illegible]
- 29. [illegible]
- 30. [illegible]

An OML plane enroute from Aalborg, Denmark, to Oslo, Norway, sighted a projectile coming from the southeast, passing along the Swedish Coast and disappearing over Norway. The missile was at 20,000 ft and disappeared over the horizon in four seconds. It emitted a bluish-green flame but left no trail in the sky. The projectile seemed to flow follow the earth's surface.

NOTE: Similar missiles have been observed at Hjelm, Norway & Vinn, Norway.

In this connection, it is of interest to know that heavy water is currently being produced in Hjelm.

Observers: A Norwegian pilot and his co-pilot.
The pilot served with the Royal Norwegian AF in Great Britain.

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 39, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 168, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 193,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 161, 169, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 97, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 61, 52, 50, 41, 62, 64, 88, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Incident #106

PAGE OF 10

5 Mar 48

LOCATION Bakersfield, Calif

STATUS male civilian

DATE TO AFIC

DESCRIPTION Seemingly on fire, black and red smoke trailing

TYPE OF FUEL ground

REMARKS

AIR NO. _____

TIME _____

DATE _____

LOCATION _____

IDENTIFICATION 1010-1655

DESCRIPTION similar to falling aircraft

STATUS _____

TYPE OF FUEL _____

REMARKS 2

DATE _____

TIME _____

LOCATION _____

IDENTIFICATION _____

DESCRIPTION _____

STATUS _____

TYPE OF FUEL _____

REMARKS _____

DATE _____

TIME _____

LOCATION _____

IDENTIFICATION _____

DESCRIPTION _____

STATUS _____

TYPE OF FUEL _____

REMARKS _____

DATE _____

TIME _____

LOCATION _____

IDENTIFICATION _____

[REDACTED]

Incident #106-- Bakersfield, California -- 5 March 1948

While this report taken alone, with allowances made for subjective reporting, could be considered as applying to a disintegrating meteorite, the occurrence of at least three very similar incidents (see # 107, 108, 109) at the same location, over a time interval of a few days, is sufficient to make this hypothesis completely untenable.

The description applies more closely to the "star shell" (a projectile which after disintegration emits a parachute to bring instruments safely to the ground), with which this investigator was familiar during the war, than to anything else.

[REDACTED]

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 106

1. Date 5 March 1948
2. Time 1610 - 1655
3. Location Bakersfield, California
4. Name of observer ~~██~~
5. Occupation of observer N/S
6. Address of observer Bakersfield, California
7. Place of observation From ground, southwest toward Buena Vista Lake, Calif.
8. Number of objects Two
9. Distance of object from observer 10 - 12 miles
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight Eastward
14. Tactics N/S
15. Sound N/S
16. Size />
17. Color Seemingly on fire, black and red smoke trails, behind
18. Shape Similar to falling aircraft
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails brownish-white smoke and debris falling;
for card N/S
22. Effect on clouds N/S
23. Sketches or photographs none
24. Nature of discussion none
25. Other notes
Nothing contained in attached report.

106

Object appeared to be a burning fabric strip, and
left a brownish-white plume
of smoke which was very suggestive of a
parachute. Later what appeared to be a parachute was seen
at a distance of 10-12 miles distance.

Note. 4th AF is of the opinion that this
activity could be attributed to marker flares

[REDACTED]

UNCLASSIFIED

Ltr frn Hq 4th AF, dated 11 Mar 48, subject: "Investigation of Flying Disc"

AFOIB-CO-5

1st Ind.

8 APR 1948

Department of the Air Force, Hq. USAF, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio

72

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOB DEC 7 1990

[REDACTED]

[REDACTED]

UNCLASSIFIED.

OK

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff, A-2
Intelligence
Hamilton Field, California

4AFMA-3/1208-1

SUBJECT: Investigation of Flying Disc.

MAR 11 1948

TO: Chief of Staff
United States Air Force
Washington, D. C.
The Directorate of Intelligence
Air Intelligence Requirements Branch

1. Incident reported on 8 March 1948, this headquarters, per telephone call from Sgt A. W. Larsen, Sheriff's office, Bakersfield, California.

a. Observation by [REDACTED] Bakersfield, California, of two objects falling to earth from unknown source on 5 March 1948 between 1810 and 1855 hours. Description of objects similar to falling aircraft with smoke and debris trailing. Observation made at Bakersfield with objects sighted southwest toward Buena Vista Lake, California.

b. Observation by Mrs. [REDACTED] employee of the Pacific General Electric Company, Bakersfield, California, of two objects which fell to earth from unknown source north of Bakersfield, California, 8 March 1948. One object seemed to be on fire with red and black smoke trailing behind.

2. Informant [REDACTED] stated that searching parties, aircraft and rescue units have made numerous attempts to locate these reported objects without success.

3. Investigation of incident has been initiated by this headquarters. Report will follow.

Donald L. Spitzer
DONALD L. SPITZER
Lt. Colonel, USAF
AC of S, A-2

Information to:
1, Mitchell Field, N.Y.
2, San Francisco
-2, Sixth Army
3, San Francisco (12th Nav. Dist)

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff, A-2
Intelligence
Hamilton Field, California

24

LAFDA-3/1208-I

SUBJECT: Investigation of Flying Disc.

Mar 11, 1948

TO: Chief of Staff
United States Air Forces
Washington, D. C.
ATTN: DIRECTORATE OF INTELLIGENCE
Air Intelligence Requirements Branch

1. Incident reported on 9 March 1948, this headquarters, per telephone call from Sgt A. M. Mersen, Sheriff's office, Ukiahfield, California.

106 a. Observation by Mr. [redacted], Ukiahfield, California, of two objects falling to earth from unknown source on 5 March 1948 between 2610 and 1355 hours. Description of objects similar to falling aircraft with smoke and debris trailing. Observation made at Ukiahfield with objects sighted southwest toward Elena Vista Lake, California.

107 b. Observation by Mr. [redacted], an employee of the Pacific General Electric Company, Ukiahfield, California, of two objects which fell to earth from unknown source north of Ukiahfield, California, 8 March 1948. One object seemed to be on fire with red and black smoke trailing behind.

2. Informant [redacted] stated that searching parties, aircraft and rescue units have made numerous attempts to locate these reported objects without success.

3. Investigation of incident has been initiated by this headquarters. Report will follow.

W. L. [redacted]
Lt. Colonel, USAF
A-2

In Reply, Refer to:
[redacted]
[redacted]
[redacted]
[redacted] (at [redacted])

[redacted]

[REDACTED]

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff
Intelligence
Hamilton Field, California

LAFMA-3/1208-I

SUBJECT: Investigation of Flying Discs

SUMMARY OF INFORMATION:

Information from the Sheriff's Office, Bakersfield, California, revealed that numerous calls from residents in Bakersfield concerning peculiar objects in the sky over Bakersfield, predicated an investigation by their office and contact with A-2 Headquarters Fourth Air Force.

On 15th March 1948, two informants, Mr. [REDACTED], and Mr. [REDACTED] stated that they observed a flying object which appeared to be consumed in fire, and left a brownish-white plume of smoke, which suddenly stopped and disappeared. Seconds later, what appeared to be a parachute, was seen to be drifting to the east.

The object, as described, appeared to be a burning fabric airplane, consumed in smoke. Observations were made in Bakersfield of object to the north and southwest, approximately ten to twelve miles distance, around 1600 hours on 5 March 1948.

On 15th March 1948, informant, Mr. [REDACTED], stated that he observed an object at 0630, 8 March 1948, due north of Bakersfield, approximately five miles distance. The object was a large, orange-red ball of fire, somewhat larger than a small airplane, appeared to remain static for approximately thirty seconds, then split and continued to burn; each visible as a burning half. A parachute, with a black object hanging, was then observed to fall, drift to the east and disappeared into the hills east of Bakersfield.

On 15th March 1948, two informants, Mrs. [REDACTED], secretary, Haberfelds Building, Bakersfield, California, and Dr. [REDACTED], dentist Haberfelds Building, Bakersfield, California, stated that they were in [REDACTED] on the morning of 9 March 1948. Mrs. [REDACTED] was a patient of Dr. [REDACTED]. Both informants stated that they observed a flaming object which appeared at first to be a very small airplane. Orange red flames seemed to envelope the object with considerable black smoke trailing in a zigzag manner for approximately 4,000 to 5,000 feet. The object was observed at 1,000 feet, approximately due north of Bakersfield, seven to ten miles distant at approximately 0630 hours.

Informants further stated that the object disappeared behind a water tower, which was an obstruction to their view, and was near the road. Informants waited for an explosion, thinking that it would explode following the road, but none is unusual reported.

DOWNGRADED AT 1

[REDACTED]

[REDACTED]

UNCLASSIFIED

A-2 COMMENT:

Although there is no evidence to substantiate the following, it is the opinion of this headquarters that this activity could be attributed to marker flies. Any further developments, or evidence obtained, will be forwarded this headquarters from the Sheriff's Office, Bakersfield, California.

EVALUATION

Of Source
C

Of Information
I

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED ON 08-12-1994
D. J.

UNCLASSIFIED

[REDACTED]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 196, 198, 199,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 88, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 161, 162, 154, 162,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

Incident #104

ATTC NO _____
 AF NO. _____
 OF TO A H _____
 DATE OF _____
 TIME OF _____ 2055 est
 _____ oval _____

 _____ away from Soyuz _____
 _____ 1 _____
 _____ 1

DATE OF 7 Mar 48
 LOCATION Soyuz, Tenn.
 SUBJECT USAF Officers
 DATE IN TO A TIC _____
 COLOR yellow orange
 _____ very slow _____
 ALTITUDE 5° above horizon
 DURATION THE LOOK TO D 45 minutes
 _____ ground
 _____ faded away

DATE OF THIS FORM _____

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #104 -- Smyrna, Tennessee -- 7 March 1948

The object sighted here was undoubtedly the planet Venus. The stated position checks exactly (within allowable observational error) with the computed position of Venus. Description of color, speed, and setting time also all check closely.

[REDACTED]

[REDACTED]

~~CONFIDENTIAL~~
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/DGS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

**TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DGS**

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	90	91	113	155
3	25	92	92	115	156
4	23	72	95	126	157
11	30	73	104	141	159
14	31	81	105	142	163
16	32	87	107,8,9	151	167
22	33	89	112(See 122)	154	169
23	43				

7-21431-1

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Material Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. R. Clingeron, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Osephysion Lab
Major Kodis, MCREEP
Colonel Neal, MELLAGE

P-2101-A

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 10
1. Date **7 Mar 48**
 2. Time **2055 G**
 3. Location **Syrac, Tenn.**
 4. Name of observer **Frank L. Dunn, Maj. USAF, CG, Syracuse AF Base**
 5. Occupation of observer **Col Richard S. Dunningill & Pvt Frank G. Johnson,
a CO of Syracuse & radio and tower operators**
 6. Address of observer **AAGS Station
Syrac AFB, near Syracuse, Tenn.**
 7. Place of observation **Syrac AFB - 6 miles from (ground)**
 8. Number of objects **1**
 9. Distance of object from observer **6 miles**
 10. Time in sight **45 minutes**
 11. Altitude **About 5° above horizon**
 12. Speed **very slow**
 13. Direction of flight **WNW away from Syracuse**
 14. Tactics **N/S Faded away**
 15. Sound **None**
 16. Size **Unknown**
 17. Color **yellow-orange**
 18. Shape **oval**
 19. Glow detected **N/S**
 20. Apparent construction **N/S - seemed to be flare**
 21. Exhaust trails **None**
 22. Weather conditions **DAY - 10 miles**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **Figs (2) showing yellow orange flame-like oval**
 25. Manner of disappearance **faded into horizon**
 26. Remarks: **(over)**

UNCLASSIFIED

8 March 1948

000.22

SUBJECT: Sighting of So-Called "Flying Discs"

TO : Commanding General,
Air Materiel Command
Wright-Patterson AF Base
Dayton, Ohio.
Attn: MEI

1. In compliance with letter Hq. Tactical Air Command, subject "Reporting of Information on Flying Discs" dated 16 February 1948, the following information is submitted:

a. Object sighted 7 March 1948 at 20580, situated between west and northwest, at an estimated six miles distance.

b. Weather clear, visibility ten miles.

c. Witnesses: Frank L. Fenn, Major, USAF, Commanding Officer, Smyrna AF Base, Cpl. Richard C. Pottingill and Pvt. Frank G. Johnson, radio and tower operators, AAGS station, Smyrna AF Base.

d. No photographs available.

e.



- f.
- (1) Number: One
 - (2) Shape: See above sketches.
 - (3) Size: Unknown
 - (4) Color: Yellow-orange
 - (5) Speed: Unknown, estimated very slow.
 - (6) Object faded away in direction of heading in about forty-five minutes.
 - (7) Maneuverability: Unknown, faded toward horizon.
 - (8) Altitudes: Unknown, about five degrees above horizon.

~~SECRET~~
UNCLASSIFIED CLASSIFIED
CLASSIFIED

S/L Hq, 3d Sq, 48th AF, 8 Mar 48, Subj "Sighting of So-Called Flying Disc"
(contd)

- (9) Sounds: None heard.
- (10) Exhaust trails: No exhaust seen.

K. General Remarks: Object had appearance of a flare, moving directly away from this station and fading out in the distance, hovering just above horizon.

FRANK L. FINE,
Major, USAF,
Commanding.

f

g

A yellow-orange object which had the appearance of a flare was observed some six miles from Smyrna AAF between the west and northwest just above the horizon and moving directly away from Smyrna. The speed was estimated as slow since the object remained visible some forty-five minutes. It gradually faded away disappearing into the horizon. No exhaust trail was seen and a sound was heard.

DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 50, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
159, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 59, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 153, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

[REDACTED]

Incident #153

APR 10 _____

DATE OF INFO 8 Mar 1948

APR 10 _____

LOCATION Belmont, N.C.

APR 10 _____

SCOUT'S Male Civilian

APR 10 _____

DATE IN TO APTC _____

APR 10 _____ 1100

COLOUR bright or silver, looked metallic

APR 10 _____ round or sphere

SPEED 600 mph

APR 10 _____ From distance- small coin

HEIGHT _____

APR 10 _____ easterly

TIME OF DAY 10 sec

APR 10 _____ 1

TYPE OF SURFACE ground

APR 10 _____

APR 10 _____

2.6 11

[REDACTED]

[REDACTED]
UNCLASSIFIED

UNCLASSIFIED

Incident #206 -- Belmont, North Carolina -- 8 March 1948

The speed of 600 MPH, the lack of an exhaust trail, and the reported "exactly horizontal course" make it extremely improbable that the object seen in this incident was a meteor. The "steady reflection which did not flicker" also argues against that possibility. Since the observer was a technical man, it does not seem likely that his observations can be considered subjective enough to fit them into an astronomical hypothesis.

[REDACTED]
UNCLASSIFIED

5-11-48

HEADQUARTERS
AIR MATERIAL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAKO-3/HKS/rm
Jan 5 1949

MCIAKO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAKO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112(See 122)	154	169
23	48				

T-61481-A

Hq AWD, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN".

4. The form used in interrogating witnesses to sightings is included as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. E. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCHREP
Colonel Neal, MCLAW

T-61/61-A

B/Ltr from AWC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWC DSM

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: ICIAIO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

D

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident #105

1. Date 8 Mar 48
2. Time 1100
3. Location Belmont, N. C.
4. Name of observer Mr. [REDACTED]
5. Occupation of observer Capt. Meter Dept, Duke Power Co., Charlotte, N. C.
6. Address of observer Charlotte, N. C. (Duke Power Co.)
7. Place of observation Belmont, N. C. (Sighted from ground)
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight about 10 seconds
11. Altitude N/S - could not be estimated
12. Speed Around 600 MPH
13. Direction of flight Easterly
14. Tactics None - moved in straight line at constant speed without change in altitude or direction
15. Sound None
16. Size From a distance - that of a small coin
17. Color bright or silver - looked metallic
18. Shape round or sphere (unable to determine which)
19. Color detected N/S
20. Apparent construction Metallic
21. Exhaust trails None
22. Weather conditions Clear with scattered white clouds
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance behind small white cloud
26. Remarks: (over)

A round metallic-appearing object moving very rapidly at an estimated speed of 600 MPH was observed near Belmont, N. C., at approx 1100 the morning of 8 Mar 48. The weather was clear with excellent visibility with a few small scattered fleecy white clouds. It could not be determined if the object were a disc or sphere. Its apparent size was that of a small coin of a bright or silver color. It reflected the sun maintaining a steady reflection which did not flicker. The object which was under observation for some 10 seconds was on an easterly heading and moved in a straight line at a constant speed without apparent change in altitude or direction. It was impossible to determine the altitude but it was moving above the clouds. No sound of any kind was heard nor was any exhaust trail observed.

NOTE: Witness (Mr. [redacted]) is a man of excellent character and reputation, a first-grade engineer and employee of Duke Power Co for some 30 years. He impressed the agent as being conservative and sound and is a technical man with a very technical and responsible position.

Mr. [redacted] was careful in his statements. He does not claim he saw the "flying disc", merely that they saw an object which they could not identify with any natural phenomenon or known type of aircraft. It resembled "a round metallic appearing object moving very rapidly."

Witnesses: Mr. [redacted], Assistant Superintendent, Meter Dept
Duke Power Co., Charlotte, N. C.
Mr. [redacted], Gastonia Electric Co.,
Gastonia, N. C.

UNCLASSIFIED

1912/1913/1914
Fort Belvoir, AR Force 2000

NOIA

Project "KIM"

APR 22 1948

**Director of Intelligence
General Staff
United States Army
Washington 25, D. C.
ATTENTION: CSIB**

**The attached copy of teletype from Fort Belvoir, Georgia, is
forwarded for your information.**

FOR THE DIRECTOR GENERAL STAFF

**1 Incl
of teletype fr
Fort Belvoir**

**W. H. WHEAT
Colonel, USAF
Chief of Intelligence**

**DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10**

APR 22 1948 08 30

UNCLASSIFIED

UNCLASSIFIED

AJAGI-0
(18 Apr 48)

1st Ed

~~MEMORANDUM~~ THIRD ARMY, Fort McPherson, Georgia, 10 April 1948

TO: COMMANDER, WRIGHT-PATTERSON AFB, Dayton, Ohio
ATTENTION: OSI

1. YEX forwarded this date.
2. Basic communication is forwarded for more detailed information,
FOR THE COMMANDING GENERAL:

WALTER A. BOCK
Colonel, GSC
AG of S, G-3

UNCLASSIFIED

UNCLASSIFIED

T-1993

cf. W. north, MCB
detected and
picked up.

URGENT UEDLY

[REDACTED]

FM UEAC 98A/CG FTMCPERSON CA 161400Z

TO COMGENAMC WRIGHTPATTERSON AFB DAYTON OHIO

UNCLASSIFIED

16:35
April 16, 1948

PASS TO DIRECTOR OF INTELLIGENCE CSUSA

UNCONVENTIONAL AIRCRAFT SIGHTED AT BELMONT NC EIGHT MARCH NINETEEN
FORTY EIGHT ELEVEN HUNDRED HOURS PD WEATHER CLEAR CMA VISIBILITY
EXCELLENT CMA FEW SMALL SCATTERED FLEECY WHITE CLOUDS PD WITNESSES
CLN MR [REDACTED] CMA SUPER METER DEPT CMA DUKE POWER CO CMA
CHARLOTTE CMA NC CMA MR [REDACTED] CMA ASST TO [REDACTED] CMA MR [REDACTED]
[REDACTED] CMA GASTONIA ELECTRIC CO CMA GASTONIA CMA NC PD NO PHOTOS PD
OBJECT SIGHTED CLN NOT ABLE TO DETERMINE WHETHER DISC OR SPHERE PD
SIZE NOT ESTIMATED EXCEPT THAT APPARENT SIZE FROM GROUND ABOUT THAT
OF SMALL COIN PD COLOR BRIGHT OR SILVER. CMA REFLECTED SUNLIGHT CMA
BUT NO FLICKER CMA STEADY REFLECTION PD ESTIMATED SPEED A BIT FASTER
THAN JET TYPE AIRPLANE CMA THAN WITNESS HAS SEEN CMA OR ABOUT SIX
HUNDRED MILES PER HR PD WITNESS WAS ABLE TO OBSERVE VERY FAST SPEED
IN RELATION TO SMALL CLOUD CMA BEHIND WHICH OBJECT DISAPPEARED PD
SEEN FOR ABOUT TEN SECONDS PD HEADING EASTERLY PD OBJECT MOVED IN
STRAIGHT LINE AT CONSTANT SPEED WITHOUT APPARENT CHANGE IN
ALTITUDE

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS,
DOD DIR 5200.10

PASS TO DIRECTOR OF INTELLIGENCE CSUSA

DIRECTION PD UNABLE TO ESTIMATE ALTITUDE CMA EXCEPT ABOVE CLOUDS
NO SOUND OF ANY KIND PD NO EXHAUST TRAIL OR ANY OTHER PHENOMENON
CONNECTED PD COMPLETE WRITTEN REPORT FOLLOWS PD

16/28/72
W. J. [unclear] 4/19
W. J. [unclear]
W. J. [unclear]
532

[REDACTED]

T-1993

C O P Y

Hq, 317th CRC Composite Gp
c/o Office Instructor, CRC
Charlotte (M) Depot
Charlotte, N. C.

15 April 1948

SUBJECT: Report of Sighting of Unconventional Aircraft

TO : Hq, Third Army, Att. AC of S, G-2

1. The following report submitted in accordance with Ltr.,
Third Army, WACI-452.1 General, 1 April 1948. The undersigned
heard of a sighting of an unconventional aircraft, investigated,
and submits herewith the following information:

- a. Sighted at Belmont, N. C., March 8, 1948 at 1100 hours.
- b. Weather clear, visibility excellent, few small scattered fleecy white clouds.
- c. Witnesses: Mr. [REDACTED], Super. Meter Dept.,
Duke Power Co., Charlotte, N. C.
Mr. [REDACTED], Ass't to above.
Mr. [REDACTED], Gastonia Electric Co.,
Gastonia, N. C.

d. No photographs.

3. Object sighted:

- (1) one
- (2) Round-not able to determine whether disc or sphere.
- (3) Size-not able to estimate except that apparent size from ground about that of small coin.
- (4) Color-bright or silver, reflected sunlight, but no flicker, steady reflection.
- (5) Speed-estimated a bit faster than jet type airplane, that witness has seen, or about 600 miles per hour. Witness was able to observe very fast speed in relation to a small cloud, behind which object disappeared. Seen for about 10 seconds.
- (6) Heading-easterly.
- (7) Maneuverability-object moved in straight line at constant speed without apparent change in altitude or direction.
- (8) Altitude-unable to estimate, but above clouds.
- (9) Sound-no sound of any kind.
- (10) No exhaust trail or any other phenomenon connected.

2. The undersigned talked to Mr. [REDACTED], but neither of the other witnesses. Mr. [REDACTED] is a man of excellent character and reputation, a first grade engineer, and employe of Duke Power Co. for some 30 years. He is known to the undersigned thru mutual close friend to whom he is related. He impressed the undersigned as being conservative and sound and is a technical man with a very technical and responsible position. Was employed by the government during war in some work of a technical and classified nature.

Mr. [REDACTED] was careful in his statements outlined above. He does not claim that he and other witnesses saw a "flying disc". He merely claims that they saw an object which they could not identify with any natural phenomenon or known type of aircraft. He was quite sure in his own mind that it did not resemble any conventional aircraft, that it was "a round metallic appearing object, moving very rapidly." He states that there is absolutely no doubt in his mind or that of the other two witnesses that they saw something very clearly of the above description, and that they all watched it for some ten seconds until it disappeared behind a small cloud.

3. Mr. [REDACTED] states that he will be glad to give any further information that may be desired, but believes the above contains all the information which he can give as to the object itself. The exact location from which the witnesses sighted the object can be obtained as the three were working on a power line at the time and have a detailed diagram of their exact position.

4. Further information concerning Mr. [REDACTED] and Mr. [REDACTED] could not doubt be obtained from the Personnel Dept of Duke Power Co. The undersigned knows nothing about the references of the third witness, Mr. [REDACTED].

5. The undersigned has no further information upon which to evaluate report, but from talking to Mr. [REDACTED] feels that he and other witnesses saw something which they could not identify, are sincere, and the details of the object in their own minds are as presented above. Mr. [REDACTED] repeated that he was quite positive that the object was not an airplane.

James I. Rogers, Jr.
Lt Col, Cal G (Res)
O-403612
C.O. 317th Composite Gp

Personal address:
2131 McClintock Rd.,
Charlotte, N. C.

C G P I

UNCLASSIFIED

WFA/om/mb
Wright-Patterson Air Force Base
Dayton, Ohio
21 April 1948

WFA

1st Colonel James T. Rogers
2151 McClintock Road
Charlotte, N. C.

Dear Colonel Rogers:

Reference is made to your letter, subject: "Report of Sighting of Unconventional Aircraft" to HQ, Third Army, ATMS AC of S, G-2, dated 15 April 1948.

It is requested that an estimate of the height of the clouds at 1100 hours on 8 March 1948 be secured from the Belmont, N. C. Weather Bureau. It is further requested that Mr. [redacted] be interviewed once more for the purpose of securing the following:

- a. An estimation of the horizontal or slant range from his position to the object.
- b. Whether or not the object gave the appearance of immense size at great height or that of medium size at a lesser altitude.
- c. In the event the object sighted gave the appearance of great size, are there any other known observers not in the immediate vicinity of Mr. [redacted] and his companions?

Any further information available on this or other sightings of this nature would be greatly appreciated by this Headquarters.

Sincerely yours,

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

W. E. CLIBURN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

UNCLASSIFIED

Charlotte, N. C.
May, 7, 1948

UNCLASSIFIED

8 12 1948

Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
Att. WICA

Gentlemen,

Reference is made to your letter of 21 April to me from Col. W. R. Clingerman (signed by Lt. Col. J. J. Hausman) in reply to my report of 15 April, subject: "Sighting of Unconventional Aircraft."

The weather bureau at Morris Field (about five miles from the Imperial Cotton Mills, Belmont, N. C. - where object was sighted) reports that the weather on 8 March 1948 at 1100 hrs. was unlimited ceiling, clouds about .1, high (above 10,000 ft.) thin Cirrus, estimated at 30,000 ft at 1130 hrs. Morris Field says that these conditions were general over a large area, and undoubtedly the same over the sighting spot as they were at the weather station at Morris Field.

Have interviewed the witness, Mr. [redacted] again and he says that since he is not a trained aerial observer and does not know either the actual size of the object or the distance, would be unable to estimate horizontal or slant range, or determine whether the object appeared to be large at a great distance, or smaller at a lesser distance. There are no other known observers other than Mr. [redacted] and his party.

Mr. [redacted] added nothing further to the original report, except that he seems to be of the impression that the object was a disc rather than a sphere, but I don't see how he could determine this under the conditions, and since he was uncertain in his original report, believe it should probably be discounted. He was quite insistent that he heard no sound, and that it wasn't in his opinion a conventional type airplane.

It is regretted that no more information is available.

Yours very truly

UNGRADED AT 5 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DD FORM 5200-10

James Y. Rogers, Jr.
James Y. Rogers, Jr.,
Lt. Col. (Inf) (Res)
2131 McClintock Rd.,
Charlotte, N. C.

UNCLASSIFIED

[redacted]

June 105

DR HINCK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

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168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

~~Washburn~~ RC

Incident #107

3

DATE OF INFO 8 Mar 1948

ATTENTION _____

LOCATION Bakersfield, Calif

NO. _____

SUBJECT Hole Civilian

DATE OF INFO _____

DATE IN TO ATIC _____

DATE OF INFO _____

DETAILS 1 severely affric- banded red and black smoke

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____

DATE OF INFO _____ ground

DATE OF INFO _____

Standard Form 309 (Rev. 5-53)

RC

[REDACTED]
~~RESTRICTED~~ *Re*

Incident #107 -- Bakersfield, California -- 6 March 1948

It is very unlikely that the objects observed here
were of astronomical origin. See report on incident #106.

~~RESTRICTED~~

[REDACTED] *RCC*

~~CONFIDENTIAL~~
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/DWS/rm
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

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23	148				

7-21481-1

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCLAXD-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SEI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCRREP
Colonel Neal, MCLANS

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 107

1. Date 8 March 1948
2. Time N/A
3. Location Bakersfield, California
4. Name of observer Mr. ██████████
5. Occupation of observer Pacific General Electric Company employee
6. Address of observer N/A
7. Place of observation Sighted from ground
8. Number of objects Two
9. Distance of object from observer N/A
10. Time in sight N/A
11. Altitude N/A
12. Speed N/A
13. Direction of flight Southward
14. Tactics N/A
15. Sound N/A
16. Size N/A
17. Color One object seemingly afire, red and black smoke trailing
18. Shape N/A
19. Color detected N/A
20. Apparent construction N/A
21. Exhaust trails N/A
22. Weather conditions N/A
23. Effect on clouds N/A
24. Sketches or photographs None
25. Manner of disappearance N/A Fall to earth
26. Remarks: See supplement to Incident #106.

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff, A-6
Intelligence
Hamilton Field, California

WAFM-3/1200-3

SUBJECT: Investigation of Flying Disc.

Mar 11, 1948

TO: Chief of Staff
United States Air Force
Washington, D. C.
ATTN: DIRECTORATE OF INTELLIGENCE
Air Intelligence Requirements Branch

1. Incident reported on 9 March 1948, this headquarters, per telephone call from Sgt A. W. Lyles, Sheriff's office, Bakersfield, California.

a. Observation by Mr. [REDACTED], Bakersfield, California, of two objects falling to earth from unknown source on 5 March 1948 between 1610 and 1655 hours. Description of objects similar to falling aircraft with smoke and debris trailing. Observation made at Bakersfield with objects sighted southwest toward Buena Vista lake, California.

b. Observation by Mr. [REDACTED] employee of the Pacific General Electric Company, Bakersfield, California, of two objects which fell to earth from unknown source north of Bakersfield, California, 8 March 1948. One object seemed to be on fire with red and black smoke trailing behind.

2. Informant [REDACTED] stated that searching parties, aircraft and rescue units have made numerous attempts to locate these reported objects without success.

3. Investigation of incident has been initiated by this headquarters. Report will follow.

/s/ Donald L. Springer
DONALD L. SPRINGER
Lt. Colonel, USAF
AC of S, A-6

Information to:
ADC, Mitchell Fld, N.Y.
FBI, San Francisco
G-2, Sixth Army
DIO, San Francisco (12th Div, Dist)

DOWNGRADED AT 3 YEAR INTERIM
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 4200.10

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 156, 158, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

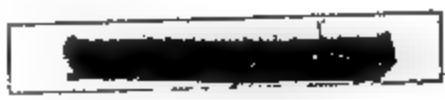
b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 51, 62, 64, 88, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
165, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Incident #108

DATE OF REPORT 8 Mar 48
 LOCATION Bakerfield, Calif
 SOURCE Male civilian
 DATE IN TO ATIC _____
 TIME OF OCCURRENCE 0830
 COLOR Orange-red ball of fire
static for approx. 30 seconds
then drifting
 ALTITUDE _____
 DIRECTION eastward
 LENGTH OF TIME OBSERVED 30 seconds
 TYPE OF OBSERVATION ground
 NUMBER OF _____
 PHOTOGRAPHIC _____
 SKETCHES _____

Temporary ATIC Form 129
 (2 Jan 53)



Handwritten signature

[REDACTED]

UNCLASSIFIED

Incident #108— Bakersfield, California — 8 March 1948

It is extremely unlikely that this object was of astronomical origin. See report on incident #106.

Although the hour of observation is not stated in the witness's report of incident #107, it is possible, judging by the information which is given, that #107 and #108 refer to the same object or objects.

UNCLASSIFIED

[REDACTED]

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 106

1. Date 8 March 1948
2. Time 0830
3. Location Bakersfield, California
4. Name of observer ██████████
5. Occupation of observer N/S
6. Address of observer N/S
7. Place of observation Sighted from ground
8. Number of objects 4₂₀
9. Distance of object from observer 5 miles
10. Time in sight Approx. 30 seconds before splitting and burning
11. Altitude N/S
12. Speed Static for approx 30 seconds, and then drifting
13. Direction of flight eastward
14. Tactics N/S
15. Sound N/S
16. Size Larger than a small airplane
17. Color Orange-red ball of fire
18. Shape Ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. • Manner of disappearance Drifted to the east into the hills east of Bakersfield
26. Remarks: See supplement to Incident #106

UNCLASSIFIED

Mr. J. B. [redacted] 4th AF, dated 11 Mar 48, subject: Investigation of Flying [redacted]

AFMIB-48-3

1st Inf.

2 APR 1948

Department of the Air Force, No. 00AF, Washington 25, D. C.

To: Commanding General, Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio

DOWNGRADED AT 3 YEAR INTER.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

~~SECRET~~
UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFHQ-3/1205-1 319.1/A-2/44

14 APR 1948

SUBJECT: Investigation of Flying Disc

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
ATTN: TSDIB

Attached Summary of Information forwarded in compliance
with AOC Ltr 48-8, Subject: "Reporting of Information on "Flying Discs"
dated 25 March 1948.

FOR THE COMMANDING GENERAL:

1 Incl:
S/I-Inves. of
"Flying Disc" (dup)

Distributions:

AMC, Wright-Patterson - 2 cys
ADC, Mitchel Fld, NY - 1 cy
USAF, Washington, DC - 1 cy
A-8, 4AF, Hamilton Fld file - 1 cy

W. J. TURNER
CWO, USAF
Actg Asst Adj Gen

REVISED

DOWNGRADED AT 5 YEAR INTV
DECLASSIFIED AFM 11-13 11-1-11
DOU DIR 6200 10

UNCLASSIFIED

~~SECRET~~
ADDRESS REPLY TO: COMMANDING GENERAL, FOURTH AIR FORCE

[REDACTED]

UNCLASSIFIED

INFORMATION REPORT AIR FORCE
Office of the Assistant Chief of Staff
Intelligence
Hamilton Field, California

LAFOA-3/1208-1

SUBJECT: Investigation of Flying Discs

SUMMARY OF INFORMATION:

Information from the Sheriff's Office, Bakersfield, California, revealed that numerous calls from residents in Bakersfield concerning peculiar objects in the sky over Bakersfield, precipitated an investigation by their office and contact with A-2 Headquarters Fourth Air Force.

On 15th March 1948, two informants, Mr. [REDACTED], and Mr. [REDACTED], stated that they observed a flying object which appeared to be consumed in fire, and left a brownish-white plume of smoke, which suddenly stopped and disappeared. Seconds later, what appeared to be a parachute, was seen to be drifting to the east.

The object, as described, appeared to be a burning fabric airplane, enveloped in smoke. Observations were made in Bakersfield of object to the north and southwest, approximately ten to twelve miles distance, around 1600 hours on 5 March 1948.

On 15th March 1948, informant, Mr. [REDACTED] stated that he observed an object at 0830, 8 March 1948, due north of Bakersfield, approximately five miles distance. The object was a large, egg-shaped ball of fire, somewhat larger than a small airplane, appeared to remain static for approximately thirty seconds, then split and continued to burn; each visible as a burning half. A parachute, with a black object hanging was then observed to fall, drift to the east and disappeared into the hills east of Bakersfield.

On 15th March 1948, two informants, Mrs. [REDACTED], secretary, Weberfelds Building, Bakersfield, California, and Dr. [REDACTED], dentist Weberfelds Building, Bakersfield, California, stated that they were in Room 518, Weberfelds Building, on the morning of 9 March 1948. Mrs. [REDACTED] was a patient of Dr. [REDACTED]. Both informants stated that they observed a flaming object which appeared at first to be a very small airplane. Orange red flames seemed to envelope the object with considerable black smoke trailing in a zigzag manner for approximately 4,000 to 5,000 feet. The object was observed at 1,000 feet, approximately due north of Bakersfield, seven to ten miles distant at approximately 0830 hours.

Informants further stated that the object disappeared behind a water tower, which was an obstruction to their view, and was near the ground. Both informants watched for an explosion, thinking that it would explode upon reaching the ground, but nothing unusual was noted.

UNCLASSIFIED AFTER 12
MAY 1968 DIB 5200.10

[REDACTED]

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

2-2 SUMMARY

Although there is no evidence to substantiate the following, it is the opinion of this headquarters that this activity could be attributed to worker Flores. Any further developments, or evidence obtained, will be forwarded this headquarters from the Sheriff's Office, Bakersfield, California.

EVALUATION

Of Source
0

Of Information
3

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

DR HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 68, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 23, 24, 28, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 176, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 153, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 148, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
76, 78, 77, 79, 84, 105, 111, 122, 135, 151, 152, 184, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~XXXXXXXXXX~~ BYC

Incident #109

DATE OF INFO 9 Mar 1946

ACT NO. _____

WP NO. _____

FA NO. _____

LOCATION Bakerfield, Calif

TYPE OF PERSONS Civilians

APPROXIMATE AGE

HAIR orange-red flame

Other (FLAMES)

General Act Form 579

~~XXXXXXXXXX~~

BYC

[REDACTED]

UNCLASSIFIED

Incident #109 -- Makersfield, California -- 9 March 1948

It is extremely unlikely that the object cited in this incident was of astronomical origin. See report on incident #106.

UNCLASSIFIED

[REDACTED]

[REDACTED]

4-2116-1

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 109

1. Date 9 March 1948
2. Time 0630 - - - - -
3. Location Bakersfield, California
4. Name of observer, ~~XXXXXXXXXX~~ and Mrs. ~~XXXXXXXXXX~~
5. Occupation of observer ~~XXXXXXXXXX~~, Dentist, ~~XXXXXXXXXX~~ Secretary
6. Address of observer N/S
7. Place of observation 5th floor of business building
8. Number of objects One
9. Distance of object from observer 7 - 10 miles
10. Time in sight N/S
11. Altitude 1000 feet
12. Speed N/S
13. Direction of flight Due north of Bakersfield
14. Tactics Zig-zagging
15. Sound N/S
16. Size Appearance of a very small airplane
17. Color Orange-red flame
18. Shape Appearance of a very small airplane
19. Color detected N/S
20. Apparent construction N/S
21. Exhaust trails Considerable black smoke trailing for 1000 to 5000 feet
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: See supplement to Incident #106

UNCLASSIFIED

**HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA**

4AFDA-2/1208-1 319.1/A-2/waf

14 APR 1948

SUBJECT: Investigation of Flying Disc

**TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
ATTN: TSDIN**

Attached Summary of Information forwarded in compliance
with ADC Ltr 46-8, Subject: "Reporting of Information on "Flying Discs"
dated 25 March 1948.

FOR THE COMMANDING GENERAL:

**W. J. TURNER
CWO, USAF
Actg Asst Adj Gen**

1 Incl:
S/I-Inves. of
"Flying Disc" (dup)

Distributions:

AMC, Wright-Patterson - 3 cys
ADC, Mitchel Fld, NY - 1 cy
USAF, Washington, DC - 1 cy
A-8, 4AF, Hamilton Fld file - 1 cy

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEAR
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

Ltr from Hq 4th AF, dated 11 Mar 48, subject: "Investigation of Flying Disc"

AFQIB-CD-5

1st Ind.

8 APR 1948

Department of the Air Force, Hq. USAF, Washington 25, D. C.

TO: Commanding [REDACTED], Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio

72

DOWNGRADED AT 8 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 6200.10

UNCLASSIFIED

[REDACTED]



[REDACTED]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff
Intelligence
Hamilton Field, California

4AFDA-8/1208-I

SUBJECT: Investigation of Flying Discs

SUMMARY OF INFORMATION

Information from the Sheriff's Office, Bakersfield, California, revealed that numerous calls from residents in Bakersfield concerning peculiar objects in the sky over Bakersfield, predicated an investigation by their office and contact with A-2 Headquarters Fourth Air Force.

On 13 March 1948, two informants, Mr. [REDACTED], and Mr. [REDACTED] stated that they observed a flying object which appeared to be consumed in fire, and left a brownish, white plume of smoke, which suddenly stopped and disappeared. Seconds later, what appeared to be a parachute, was seen to be drifting to the east.

The object, as described, appeared to be a burning fabric airplane, consumed in smoke. Observations were made in Bakersfield of object to the south and southwest, approximately ten to twelve miles distance, around 1600 hours on 5 March 1948.

On 13 March 1948, informant, Mr. [REDACTED], stated that he observed an object at 0830, 8 March 1948, due north of Bakersfield, approximately five miles distance. The object was a large, orange-red ball of fire, somewhat larger than a small airplane, appeared to remain static for approximately thirty seconds, then split and continued to burn; each visible as a burning half. A parachute, with a black object hanging was then observed to fall, drift to the east and disappeared into the hills east of Bakersfield.

On 13 March 1948, two informants, Mrs. [REDACTED], secretary, Haberfelde Building, Bakersfield, California, and Dr. [REDACTED], dentist, Haberfelde Building, Bakersfield, California, stated that they were in [REDACTED] Haberfelde Building, on the morning of 9 March 1948. Mrs. [REDACTED] was a patient of Dr. [REDACTED]. Both informants stated that they observed a flaming object which appeared at first to be a very small airplane. Orange red flames seemed to envelope the object with considerable black smoke trailing in a zigzag manner for approximately 4,000 to 5,000 feet. The object was observed at 1,000 feet, approximately due north of Bakersfield, seven to ten miles distant at approximately 0630 hours.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 139110

[REDACTED]

112

[REDACTED]

UNCLASSIFIED

Summary of Information:
Investigation of Flying Discs

Informants further stated that the object disappeared behind a water tower, which was an obstruction to their view, and was near the ground. Both informants watched for an explosion, thinking that it would explode upon reaching the ground, but nothing unusual was noted.

[REDACTED]

Although there is no evidence to substantiate the following, it is the opinion of this headquarters that this activity could be attributed to marker flares. Any further developments, or evidence obtained, will be forwarded this headquarters from the Sheriff's Office, Sakersfield, California.

	EVALUATION	
Of Source		Of Information
C		S

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200 10

UNCLASSIFIED

015 300 26 04 5:00

[REDACTED]

continued in fire

could be attributed

to

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#5, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 162, 164, 162,
166, 172, 176, 183, 186, 193, 207, 216, 223, 224, 226, 228,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

Incident #116

ATTC NO. _____

DATE OF INFO 11 Mar 1948

AP NO. _____

COUNTRY Canada

REPORT NO. _____

SOURCE Male civilian

DATE OF OBS. _____

DATE IN TO ATTC _____

TIME OF OBS. night

COLOR blue flame

HAZE _____

SHED meteoric

TYPE football

ALTIMETER _____

COURSE eastward

LENGTH OF TIME OBSERVED _____

NO. IN GROUP 1

TYPE OF OBSERVATION ground

WEATHER _____

WIND VELOCITY _____

OTHER _____

Use Army ATTC Form 309
(1-10-57)

[REDACTED]

P. H. H. H.
W. H. H.

[Redacted]

[Redacted]

Incident #116 — Moose Factory, Canada -- 11 March 1948

This incident can certainly be ascribed to the fall of
a bright meteor, or fireball.

[Redacted]

7-2-48

UNCLASSIFIED - SECURITY INFORMATION

Incident # 116

1. Date 11 May 68
2. Time night
3. Location Near shores of James Bay.
4. Name of observer ██████████
5. Occupation of observer Employee of Hudson Bay Co.
6. Address of observer Moose Factory
7. Place of observation Moose Factory, Canada
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed ~~unknown~~
13. Direction of flight eastward
14. Tactics N/S
15. Sound No noise
16. Size size of ~~subman~~ football
17. Color ~~white~~ blue flame
18. Shape N/S
19. Odor detected N/S
20. Apparent construction ~~unknown~~
21. Exhaust trails ~~unknown~~ N/S
22. Weather conditions Night
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance exploded
26. Remarks: (over)



THE FOREIGN SERVICE
OF THE
UNITED STATES OF AMERICA

Office of Military Air Attache
United States Embassy
Ottawa, Ontario, Canada

18 March 1948

Mr. A. C. [REDACTED]
Wright Field, Dayton, Ohio .

Dear Mr. [REDACTED]:

I am forwarding here an article clipped out of the Toronto
Globe & Mail dated 15 March 1948 for your information.

An official report is being made through proper channels.

Very truly yours,

WOODROW B. WILMOT
Lt Colonel, USAF
Air Technical Liaison Officer

1 Incl:
Clipping

7-10-52
Moose Factory
11/11

Ball of Blue Flame Falls From Sky And Explodes Near Moose Factory

Moose Factory, March 14 (CP). — A big ball of blue flame, something the size of a football, streaked out of the sky Thursday night and exploded near this Northern Ontario community near the shores of James Bay. V. J. Pratt of the Hudson's Bay Company reported.

The explosion lit up the entire area brighter than daylight. The whole ball disappeared and a second later a streak of orange light shot upward from where the ball was last seen, he said. The orange streak was gone within a second. Witnesses heard no noise of any kind.

The incident tied up with earlier reports from Cacheona, 250 miles south of here, where several children reported seeing what they believed was a meteor about 11:00 p.m. EST Thursday.

One witness there, Mrs. Charles Gibb, said the object plunged downward like a sport racket in

the northern sky. She described it as about the size of a full moon which gave the appearance of disintegration as it fell.

DR HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 66, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 161, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 204, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

PROJECT 12073 RECORD CARD

INCIDENT # 118

1. DATE 28 March 1948	2. LOCATION Germany	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical (METEOR) <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME (LOCAL) 1630 GMT	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual <input type="checkbox"/> Ground Radar <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian (Scientist)	
7. LENGTH OF OBSERVATION Not given	8. NUMBER OF OBJECTS One	9. COURSE S to N
10. BRIEF SUMMARY OF SIGHTING A white point of light, fast speed, no sound, no trail, approximate height 1 1/2 kilometers.		11. COMMENTS Probably meteor.



INCIDENT # 118.

UNCLASSIFIED

Incident #118 -- Berlin, Germany -- 20 March 1948

The information given here is insufficient for a definite conclusion to be reached; the only possible astronomical explanation, which would be a slow-moving meteor, is very unlikely.

UNCLASSIFIED

Incident #118

ATIC NO. _____ DATE OF INFO MITOC 28 May 68 20/12/68

AF NO. _____ LOCATION Berlin, Germany

REPORT NO. _____ SOURCE Former German guided missile expert

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF SIGHT 1630 COLOR white

ORIGIN N/S ALTITUDE rather fast

SIZE white point ALTITUDE 14 kilometers

COURSE south to north LENGTH OF TRAIL OBSERVED _____

NO. IN GROUP 1 TYPE OF OCCUPATION ground

FOUND _____ MANEUVERS _____

PHOTOS _____ SKETCHES _____

Temporary ATIC Form 329
(2 Jan 52)



[REDACTED]
UNCLASSIFIED

Incident #118

ATIC NO. _____ DATE OF INFO 28 May 48
AP NO. _____ LOCATION Berlin, Germany
REPORT NO. _____ SOURCE Former German guided missile expert
DATE OF REPORT _____ DATE IN TO ATIC _____
TIME OF SIGHTING 1630 COLOR white
SHAPE N/a SPEED rather fast
SIZE white point ALTITUDE 14 kilometers
COURSE south to north LENGTH OF TIME OBSERVED _____
NO. IN GROUP 1 TYPE OF OBSERVATION ground
SOUND _____ MANEUVERS _____
PHOTOS _____ SKETCHES _____

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED
[REDACTED]

C O
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 28 Mar 48 Incident #118
2. Time 1630 hours
3. Location Berlin Lichtstrasse, Kirchhofstrasse 2
4. Name of observer ~~XXXXXXXXXX~~
5. Occupation of observer Former guided missile expert at Eggenstein Barrig
6. Address of observer Berlin Lichtstrasse, Kirchhofstrasse 2
7. Place of observation As above
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 1 1/2 kilometers
12. Speed rather fast
13. Direction of flight South to North
14. Tactics N/S
15. Sound No sound reported
16. Size "white point"
17. Color White
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails No exhaust trail reported
22. Weather conditions clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

~~XXXXXXXX~~, former Guided Missile expert at Westinghouse, Dersig mentioned that he sighted 1 white point moving from South to North at an approx height of 10 kilometers, speed undetermined, rather fast, no rpt of sound, and no report of exhaust trail.

WITNESSES: Dr and Mrs. ~~XXXXXXXX~~
No photographs available.

[REDACTED]
UNCLASSIFIED

Unidentified Missile

NR1A1S

MCIAIF-2

24 May 48

1

Information has been received from Headquarters, EUCOM to the effect that during a routine conversation on 24 April 1948, a Doctor [REDACTED] former Guided Missile expert at Borvig, mentioned that he sighted a white point moving from South to North at an approximate height of 14 kilometers; speed undetermined, rather fast; no sound and no exhaust trail. Location and time of sighting: Berlin-Lichtenrade, Kirchbachstrasse 2; 1630 hours, 28 March 1948. Weather: clear. Witnesses: Doctor and Mrs. [REDACTED]. Photographs are not available.

LELAND P. MONEY
Chief, Liaison Section
Tech Intelligence Div
Intelligence Department

WED/rd
2-2125
Bldg 11A
Rm 267

UPGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED
[REDACTED]

UNCLASSIFIED

AIR TECHNICAL SERVICE COMMAND
CLASSIFIED CABLE AND MESSAGE SECTION-ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

May 1948

IN 062226

STANDARD TIME 18 YEARS
GOOD TIME 2200.10
BY CLASSIFIED AND UNCLASSIFIED
INTERVALS

*P. message not required. Handle as
correspondence
per paragraph 511 and 60a (4), AR 320-5

PRIORITY

FROM: WASHINGTON 063006 RUDD AND HENNER

TO: WF AFM

CRUSA FOR URGENT MATTER TO COMINGED WIDER INTERESTS WFS AFM MCI

IN REPLY CITE: WAF STB 6400 (NEARBY HAS HIS 051710Z) (Classified RUDD BY SK 5035)

Info URGENT for A-2. Reference control number A-2917. During routine con-
versation on 24 April, 1948, 1 Doctor [redacted], former Guided Missile expert at
KIRKENDALL Base, mentioned that he sighted 1 white point moving from South to
North at an approximate height of 10 Kilometers; speed undetermined, rather fast;
no rpt no sound and no rpt no exhaust trail. Location and time of sighting: South-
Lichtensode, Kirchschattmann 2; 1630 hours, 28 March 1948. Weather: OVERCAST. Wit-
nesses: Doctor and Mrs [redacted]. Photographs not rpt not available.

NOTE: 2330 Hrs 6 May 1948 No action taken - Held until morning, 5/7/48

CR-By 2008-P - IN 070213K

Received HQACRZL 5/7/48 0619 (1519Z)

Typed by HQACRZL 5/7/48 0940 (1440Z) WAF

DISTRIBUTION: LK

1. MCI - Action - transferred to MCI per MCI 5-1
2. HQACRZL
3. MCIATL - Action Col Base - Info

INFORMATION COPY

UNCLASSIFIED

COPY No. 3

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

Only such extracts as are absolutely necessary will be made and marked
CONFIDENTIAL. This copy will be safeguarded with the greatest care and
will be returned to CLASSIFIED CABLE & MESSAGE SECTION without delay.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 53, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 69, 123, 124, 125, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#33, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 152,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 226, 226,
227, 236, 241, 242, 243, 244, 134.

As cut from
LOOK Magazine.

JFO form continued

Page 8

Indeed, at the time I was married to
~~_____~~ we got outside to let the
house cool off during those days.
He usually slept, while I enjoyed
the beautiful clear dark sky with
glittering stars, all stars. I felt,
that what I saw, was my very
personal secret and could not
share with anyone, instinctively
afraid, to destroy by words or
ideas, what I saw. On the
other side, it did not seem im-
portant enough to talk about it,
it was so far away, so very
small. But now I feel,
I have to report what I saw,
even so it's just long ago,
the year I cannot even tell
correctly, but it was after 1945.

Sincerely yours,
~~_____~~

Official U.S. Air Force U

Page 7

24. Date you completed this questionnaire.

10
Day

2
Month

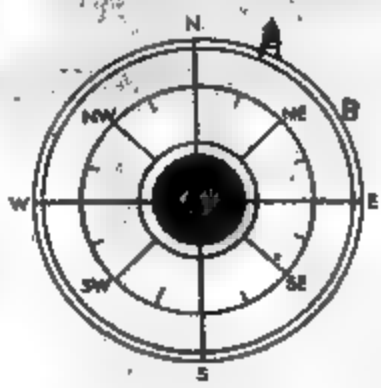
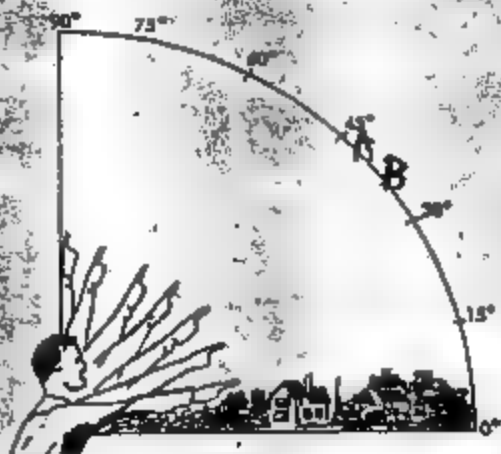
1967
Year

25. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

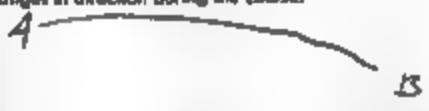
Around 1950 I read about the UFO's than flying saucers. Living in Israel from 1946-1958, I had no time nor thought of the incident to report.

The reason I did not even talk about those shiny spots in the sky was, you would not take it as a reason: What I saw was beyond my power of thinking. I know all the flying things what it could have been, but could not think of any human made object, so I shut myself off and thought, it's not from earth and therefore not my right to question this. If those things are stars, than God made them (that for a change).

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass when you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. If there was MORE THAN ONE object, how many were there? 4 OR 6 OR 7

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



30. Have you ever seen this, or a similar object before. If so give date or dates and location.

Several nights

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

Yes No

31.1. If you answered YES, did they see the object too? (Circle One) Yes No

Yes No

31.2 Please list their names and addresses:

32 Please give the following information about yourself:

NAME [Redacted] [Redacted] [Redacted]
Last Name First Name Middle Name

ADDRESS [Redacted] Daly City [Redacted] CALIF
Street City Zone State

TELEPHONE NUMBER [Redacted] AGE 46 SEX F

Indicate any additional information about yourself, including any special experience, which might be pertinent.

When and to whom did you report that you had seen the object?

[Redacted]

Day Month Year 1966

UFO form continued

Page 4

20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

If you answered YES, then what speed would you estimate? _____

21. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

If you answered YES, then how far away would you say it was? very far

22. Where were you located when you saw the object?

(Circle One)

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane (type) _____
- e. At sea
- f. Other resting on my back

23. Where were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. If you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|--------------------------------------|----|----------------|--------------------------------------|----|
| a. Eyeglasses | <input checked="" type="radio"/> Yes | No | e. Binoculars | <input checked="" type="radio"/> Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or object which, when placed up in the sky, would give the same appearance as the object which you saw.

a modern plane without wings & propeller,
or as a fat cigar. Or as a star,
but squashed flat without sparkles,
and got blue light

Official U.S. Air Force

Page 2

14. Did the object disappear while you were watching it? If so, how?
I only looked at the stars, and saw different shaped ones, brighter + very slow moving at a very far distance.

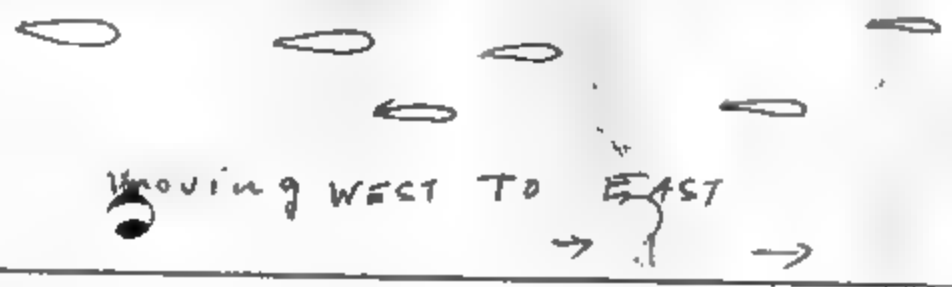
15. Did the object move behind something at any time, particularly a cloud?
(Circle One) Yes No Don't know. *If you answered YES, then tell what it moved behind.*

16. Did the object move in front of something at any time, particularly a cloud?
(Circle One) Yes No Don't know. *If you answered YES, then tell what in front of.*

17. Tell in a few words the following things about the object:
a. Sound *none too far away*
b. Color *blue, a little darker than neon light.*

18. We wish to know the angular size. Hold a match stick of one's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?
1/2 or 1/4 would have been covered.

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



FORCE UFO FORM

Page 2

8. If you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One)

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One)

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight—pitch dark
- d. Don't remember

The moon WAS not seen at

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

+ hot

my position.

10. The object appeared (Circle One)

- a. Solid
- b. Transparent
- c. Vapor

- d. A light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest star? (Circle One)

- a. Brighter
- b. Dimmer

- c. About the same
- d. Don't know

11.1 Compare brightness to some common object

blue light not larger than stars, but cigar shaped

7. The edges of the object were

(Circle One) a. Fuzzy or blurred

- b. Sharp or bright
- c. Sharply outlined
- d. Don't remember

c. Other cigar shape

Did the object

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- h. Disappear and reappear?

- | | | |
|--------------------------------------|-------------------------------------|---|
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |
| <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | <input checked="" type="radio"/> Don't know |

11-11-11

OFFICIAL U.S. AIR

Page 1

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

Day _____ Month _____ Year 1948?

2. Time of day 11-12

Hours Minutes

(Circle One) A.M. or P.M.

When I went to bed

3. Time Zone:

(Circle One) a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other Middle East

(Circle One) a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

NEAR NTA
Nearest Postal Address

NEAR HAIFA
City or Town

ISRAEL
State or Country

5. How long was object in sight? (Total Duration)

Hours _____ Minutes _____ Seconds _____

a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

5.1 How was time in sight determined?

5.2 Was object in sight continuously?

Yes No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. If you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One) a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

FORM
FD OCT 62-164

This form supersedes FD 164, Jul 61, which is obsolete.

1870

1871

1872

1873

1874

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1925

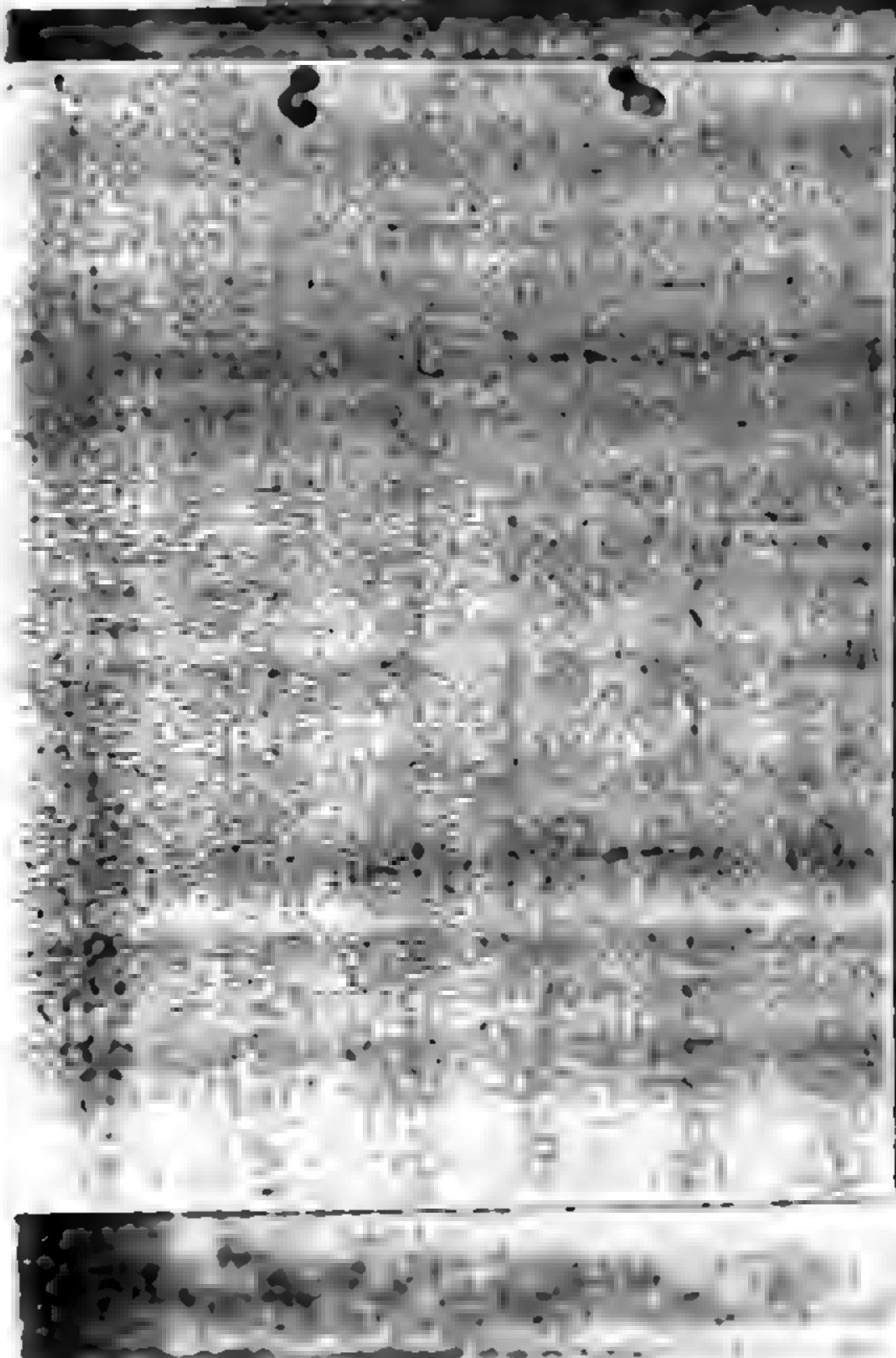
1926

1927

1928

1929

1930



Description of Object - Godman - Observers

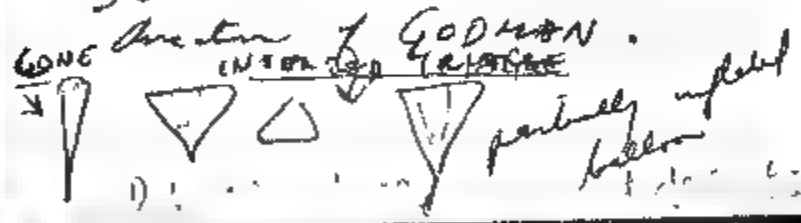
W. El. Hammer - circular, resembled full moon
 P. J. ~~Clinton~~ - } Cone shaped
 Sgt. Becknell }
 Lt. Orner - Round and white
 Lt. Col. Wood - hanging in the sky
 Col. Hax - 1/2 size of full moon, stationary,
 white

Good description
 -
 -
 -

Description of object seen at Clinton
 #40.

A. 6 observers at Wilmington, site of Clinton #40 stated that a cone shaped object, ^{gray and having a white} which is what an partially inflated sky ball balloon would look like. It was in sight for approx 30. 400 stated it disappeared in general SW direction.

B. 2 observers described it as an inverted triangle or a cone - of Clinton and descended. It moved to the SW - where it disappeared. Wind was for NE to SW. which is in the exact



That is what I saw at Clinton #40.

See
Page 59-60 of
Ruppel's book, re
his comments on
Mantell case.

Right, but where is the link
and they think plus?

These are the statements of
witnesses to the Mantell
incident, as result of
interviews to obtain factual
data.

STATEMENT OF WITNESS

On the 14th of January, a flight of four P-51 Mustangs...
...the flight instructor at the vicinity of Warren Field...
...the aircraft was observed to be in the air...
...the aircraft was observed to be in the air...
...the aircraft was observed to be in the air...

DETAILS OF OBSERVATION

- 1. The purpose of the flight to Warren Field, Michigan, was to return the Mustangs to the Air National Guard base located at Warren, Michigan.
- 2. Sgt. Barnett was on duty at Warren Field on the 14th of January, 1942.
- 3. In the vicinity of Warren Field, Michigan, the flight instructor...
...the flight instructor...
...the flight instructor...
- 4. Sgt. Barnett advised that he had observed the aircraft...
...the aircraft...
...the aircraft...
- 5. Sgt. Barnett did not observe the aircraft in the vicinity of the landing field.
- 6. The number of aircraft in the flight was four.
- 7. Sgt. Barnett started a diary detailing the flight...
...the flight...
...the flight...
- 8. At 12:15 P.M., Sgt. Barnett took off the aircraft and started a straight climb to a heading of approximately 70° at the maximum rate of climb.

THOMAS A. BARNETT, JR.

1. At 14,000 feet, Lt. Clamette, the flight engineer, got up the report that the engine was starting again. (Exhibit 1)
2. Captain Russell, the flight leader and Lt. Clamette, the 1st of the crew, did not have reports of engine action. (Exhibit 1)
3. At 13,000 feet, Lt. Clamette reported to Capt. Russell that the flight leader had a report that the engine had started out on ground. (Exhibit 1)
4. Captain Russell told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
5. At 12,000 feet, Lt. Clamette advised the flight leader that the engine had started out on ground and that he was going to try to get the engine started again. (Exhibit 1)
6. The flight leader told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
7. At approximately 11,000 feet, Captain Russell told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
8. Captain Russell told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
9. At 10,000 feet, Lt. Clamette advised the flight leader that the engine was not to be started again. (Exhibit 1)
10. Through the crew reports of this attack, the engine was starting again and the engine was starting again. (Exhibit 1)
11. At the time Lt. Clamette and Lt. Clamette were off from the flight leader, the engine was starting again. (Exhibit 1)
12. The flight leader told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
13. The flight leader told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
14. Captain Russell told Lt. Clamette that the engine was not to be started again. (Exhibit 1)
15. Captain Russell told Lt. Clamette that the engine was not to be started again. (Exhibit 1)

- The aircraft was damaged by the engine and landing gear as it attempted to land, according to the testimony of the witness (Exhibit 3 and 4).
- According to the testimony of the witness, the aircraft appeared to be in a steep climb at the time of the crash (Exhibit 5 and 6).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 7 and 8).
- The aircraft was damaged by the engine and landing gear as it attempted to land, according to the testimony of the witness (Exhibit 9 and 10).
- The aircraft was damaged by the engine and landing gear as it attempted to land, according to the testimony of the witness (Exhibit 11 and 12).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 13 and 14).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 15 and 16).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 17 and 18).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 19 and 20).
- One of the witnesses described the aircraft as being in a steep climb at the time of the crash (Exhibit 21 and 22).

CONCLUSIONS AND RECOMMENDATIONS

- The poor judgment displayed by Captain Smith is likely to have contributed to the crash.
- The effects of engine rendering in-flight likely worsened the existing loss of control of the aircraft.
- It is the opinion of the investigator that the effects of engine rendering in-flight likely worsened the existing loss of control of the aircraft.

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RECOMMENDATIONS

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CONCLUSIONS

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January 1954

MEMORANDUM FOR THE DIRECTOR
SUBJECT: [Illegible]

[Illegible text]

[Illegible]

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ARMY AIR FORCE

REPORT OF MAJOR ACCIDENT

1. Name of aircraft: *Boeing Stearman*
 2. Serial number: *12345*
 3. Date of accident: *10/15/45*
 4. Location: *Wheeler Field, W. Va.*

5. Name of pilot: *J. K. Furness*
 6. Grade: *1st Lt.*
 7. Station: *Wheeler Field, W. Va.*
 8. Date of report: *10/16/45*

9. Description of accident: *Engine failure during takeoff, landing gear collapsed.*
 10. Cause of accident: *Pilot error, engine failure.*
 11. Damage to aircraft: *Engine destroyed, landing gear bent.*

12. Name of commanding officer: *Major J. K. Furness*
 13. Signature: *J. K. Furness*
 14. Station: *Wheeler Field, W. Va.*

Item	Description	Quantity	Remarks
1	Engine	1	Destroyed
2	Landing gear	1	Bent
3	Wings	2	Intact
4	Fuselage	1	Intact
5	Tail section	1	Intact
6	Propeller	1	Destroyed
7	Oil tank	1	Destroyed
8	Radio	1	Intact
9	Seat	1	Intact
10	Control surfaces	1	Intact

15. Name of investigating officer: *J. K. Furness*
 16. Signature: *J. K. Furness*
 17. Station: *Wheeler Field, W. Va.*
 18. Date of report: *10/16/45*

NAME OF CONTRIBUTOR

Address

City

[Faded handwritten information in the top section of the form, including name, address, and city fields.]

Table with multiple columns and rows, containing a large handwritten '7' in the center. The table structure is obscured by noise and low resolution.

NAME OF CONTRIBUTOR (OTHER NAME)

[Faded handwritten information in the middle section of the form, including name and other details.]

OFFICIAL STATEMENT OF CONTRIBUTOR (SEE INSTRUCTIONS)

[Faded handwritten information in the bottom section of the form.]

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The first part of the document is a letter from the Secretary of the State to the President of the United States. It is dated the 10th day of January, 1800. The letter is addressed to the President and is signed by the Secretary of the State.

The letter contains the following text:

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 7th inst. in relation to the appointment of a Secretary of the State. I have the pleasure to inform you that the President has approved the appointment of the person named in your letter, and that he has signed the commission for him.

I have also the honor to inform you that the President has approved the appointment of the person named in your letter, and that he has signed the commission for him.

I am, Sir, very respectfully,
 Your obedient servant,
 James M. Smith, Secretary of the State.

100

The first of these is the fact that the...
the second is the fact that the...
the third is the fact that the...

It is clear from the above that the...
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the second is the fact that the...

The last of these is the fact that the...
the first of these is the fact that the...
the second is the fact that the...

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the first of these is the fact that the...
the second is the fact that the...

The last of these is the fact that the...
the first of these is the fact that the...
the second is the fact that the...

It is clear from the above that the...
the first of these is the fact that the...
the second is the fact that the...

Case No. 100-100000-100000

On 10/10/1968, the following information was received from the [redacted] office regarding the [redacted] case.

The [redacted] office has advised that the [redacted] individual is currently residing at [redacted] address.

It is noted that the [redacted] individual has been previously identified in the [redacted] case.

The [redacted] office is currently conducting an investigation into the [redacted] matter.

This information is being provided for your information and is not to be disseminated outside your office.

Very truly yours,
[Signature]

AIRPLANE FLIGHT REPORT

1. AIRCRAFT TYPE AND MODEL	2. OPERATOR	3. REGISTRATION NUMBER	4. DATE OF FLIGHT
5. PILOT	6. COPILOT	7. FLIGHT PURPOSE	8. FLIGHT CLASSIFICATION
9. DEPARTURE TIME	10. ARRIVAL TIME	11. DEPARTURE LOCATION	12. ARRIVAL LOCATION
13. ALTITUDE	14. SPEED	15. WEATHER	16. VISIBILITY
17. FUEL CONSUMPTION	18. OIL CONSUMPTION	19. ENGINE HOURS	20. OTHER DATA

21. SUMMARY OF FLIGHT

22. COMMENTS

23. RECOMMENDATIONS

24. TOTAL FLIGHT HOURS	25. TOTAL FLIGHT MILES
26. TOTAL FLIGHT WEIGHT	27. TOTAL FLIGHT COST
28. TOTAL FLIGHT PASSENGERS	29. TOTAL FLIGHT CREW
30. TOTAL FLIGHT GROSS WEIGHT	31. TOTAL FLIGHT NET WEIGHT

32. AIRCRAFT TYPE AND MODEL	33. OPERATOR	34. REGISTRATION NUMBER	35. DATE OF FLIGHT
36. PILOT	37. COPILOT	38. FLIGHT PURPOSE	39. FLIGHT CLASSIFICATION
40. DEPARTURE TIME	41. ARRIVAL TIME	42. DEPARTURE LOCATION	43. ARRIVAL LOCATION
44. ALTITUDE	45. SPEED	46. WEATHER	47. VISIBILITY
48. FUEL CONSUMPTION	49. OIL CONSUMPTION	50. ENGINE HOURS	51. OTHER DATA

52. SUMMARY OF FLIGHT

53. COMMENTS

54. RECOMMENDATIONS

AIRCRAFT FLIGHT REPORT - OPERATIONS

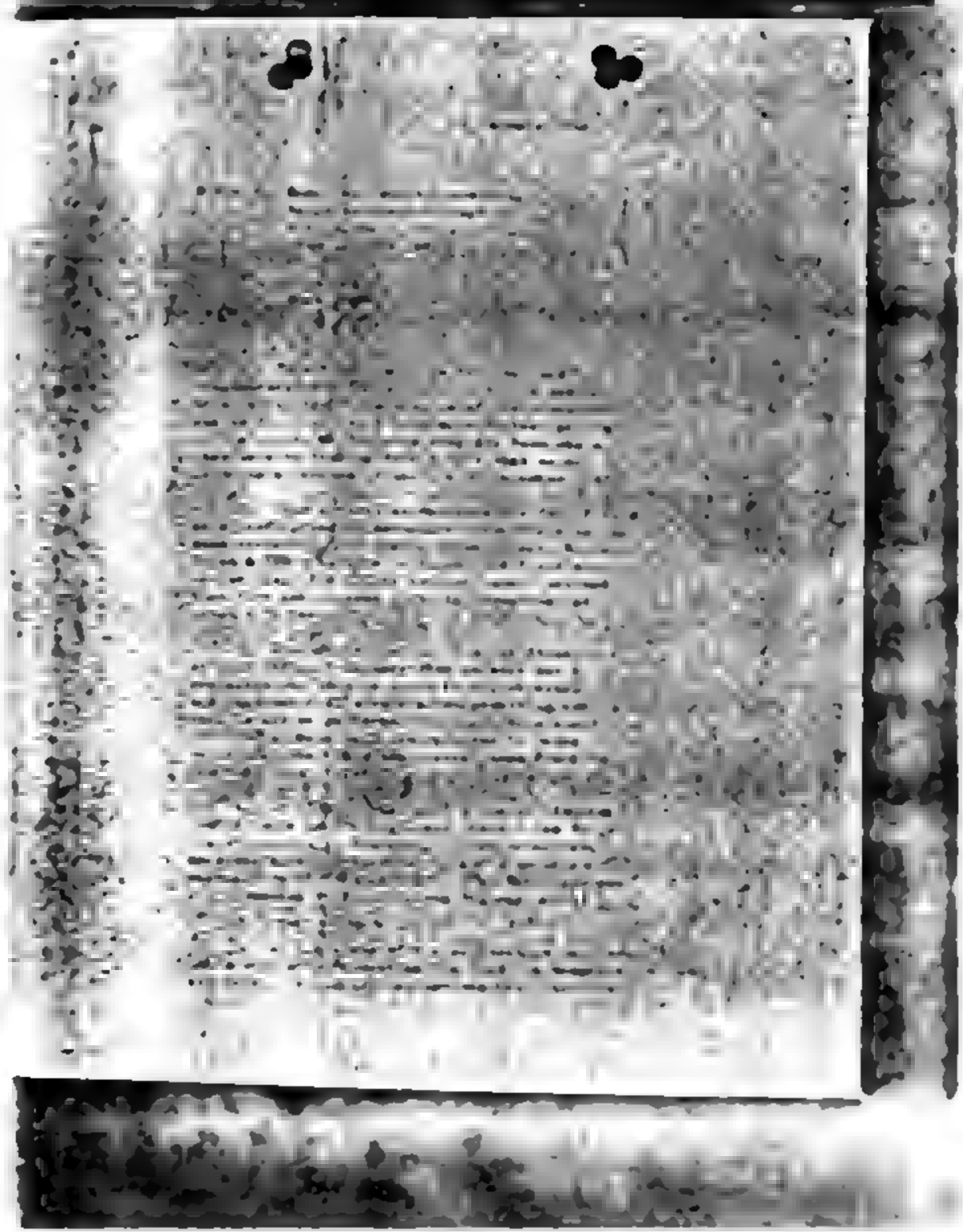
Date of Report: _____
 Name of Pilot: _____
 Name of Observer: _____
 Name of Aircraft: _____
 Type of Aircraft: _____
 Base: _____
 Mission: _____
 Location: _____
 Altitude: _____
 Time of Day: _____
 Weather: _____
 Visibility: _____
 Fuel: _____
 Landing: _____
 Remarks: _____

Time	Altitude	Direction	Remarks
0800	1000	090	Departed base
0815	1500	090	Climbing
0830	2000	090	Leveling off
0845	2000	090	Observing terrain
0900	2000	090	Continuing mission
0915	2000	090	Reporting position
0930	2000	090	Observing terrain
0945	2000	090	Continuing mission
1000	2000	090	Reporting position
1015	2000	090	Observing terrain
1030	2000	090	Continuing mission
1045	2000	090	Reporting position
1100	2000	090	Observing terrain
1115	2000	090	Continuing mission
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2145	2000	090	Continuing mission
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2945	2000	090	Observing terrain
3000	2000	090	Continuing mission

Remarks: _____
 Pilot: _____
 Observer: _____
 Date: _____
 Signature: _____

Additional Remarks: _____
 Date: _____
 Signature: _____





1945

1. The first part of the report deals with the general situation of the country and the progress of the war. It is a very interesting and informative account of the events of the past few years.

2. The second part of the report deals with the economic situation of the country. It is a very detailed and thorough analysis of the economic conditions and the measures that have been taken to improve them.

3. The third part of the report deals with the social situation of the country. It is a very comprehensive and up-to-date survey of the social conditions and the progress of social reforms.

4. The fourth part of the report deals with the political situation of the country. It is a very clear and concise account of the political developments and the role of the government.

5. The fifth part of the report deals with the foreign relations of the country. It is a very detailed and thorough analysis of the international situation and the country's policy towards it.

6. The sixth part of the report deals with the military situation of the country. It is a very comprehensive and up-to-date survey of the military forces and the progress of the war.

7. The seventh part of the report deals with the cultural situation of the country. It is a very interesting and informative account of the cultural developments and the progress of education.

8. The eighth part of the report deals with the scientific situation of the country. It is a very detailed and thorough analysis of the scientific research and the progress of technology.

9. The ninth part of the report deals with the health situation of the country. It is a very comprehensive and up-to-date survey of the health conditions and the progress of medical research.

10. The tenth part of the report deals with the environment of the country. It is a very interesting and informative account of the environmental conditions and the progress of conservation.

Assistant, Major

On about 10:00 AM... (faded text)

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REPORT OF THE FLIGHT LEADER

On the afternoon of 1 November 1957, the flight leader of the 1st Squadron, 1st Cavalry Division, was assigned to lead a flight of 12 aircraft on a mission to the area of the 1st Cavalry Division, 1st Cavalry Division, 1st Cavalry Division.

The flight leader reported that the flight was conducted in accordance with the flight plan and that the aircraft were in good order. The flight was completed successfully and the aircraft returned to base without incident.

The flight leader also reported that the weather was generally good, with some light clouds and a steady breeze. The terrain was hilly and the visibility was good.

The flight leader also reported that the aircraft were in good order and that the flight was completed successfully. The flight leader also reported that the aircraft were in good order and that the flight was completed successfully.

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The first part of the report deals with the general situation in the country. It is pointed out that the economy is in a state of stagnation and that the government's policies are largely ineffective. The report also mentions the increasing level of unemployment and the rising cost of living.

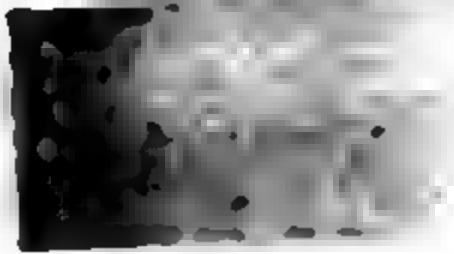
In the second part, the author discusses the political situation. It is noted that the government is facing a crisis of confidence and that there is a widespread feeling of disillusionment among the people. The report suggests that the government should take steps to improve its policies and to restore the trust of the people.

The third part of the report deals with the social situation. It is noted that there is a large and growing gap between the rich and the poor. The report also mentions the increasing level of crime and the declining standards of education and health care.

In the final part, the author offers some suggestions for reform. It is suggested that the government should implement a comprehensive social welfare program, that it should improve its economic policies, and that it should take steps to improve the quality of its government services.

The report concludes by stating that the country is at a critical juncture and that the government has a choice to make. It can either continue on its current path or it can take bold and decisive action to bring about a fundamental change in the country's policies and institutions.











AIRCRAFT CLEARANCE

7-25-50

TO: [Illegible] FROM: [Illegible]

RE: [Illegible]

DATE: [Illegible]

TIME: [Illegible]

PLACE: [Illegible]

TYPE: [Illegible]

CLASS: [Illegible]

STATUS: [Illegible]

REMARKS: [Illegible]

A RETURN HAS BEEN MADE

DATE: [Illegible]

TIME: [Illegible]

PLACE: [Illegible]

It is hereby certified that the aircraft described herein is the property of [Illegible] and is being operated by [Illegible] under the provisions of the Federal Aviation Act of 1958.

(1) [Illegible]

[Illegible]



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Handwritten text in a grid format, possibly a ledger or account book. The text is extremely faint and illegible due to the quality of the scan. The grid consists of approximately 10 columns and 20 rows. The text appears to be organized into sections, with some lines possibly representing headers or sub-sections. The overall appearance is that of a dense, structured record.

Handwritten text at the bottom of the page, possibly a signature or a date. The text is illegible due to the quality of the scan.



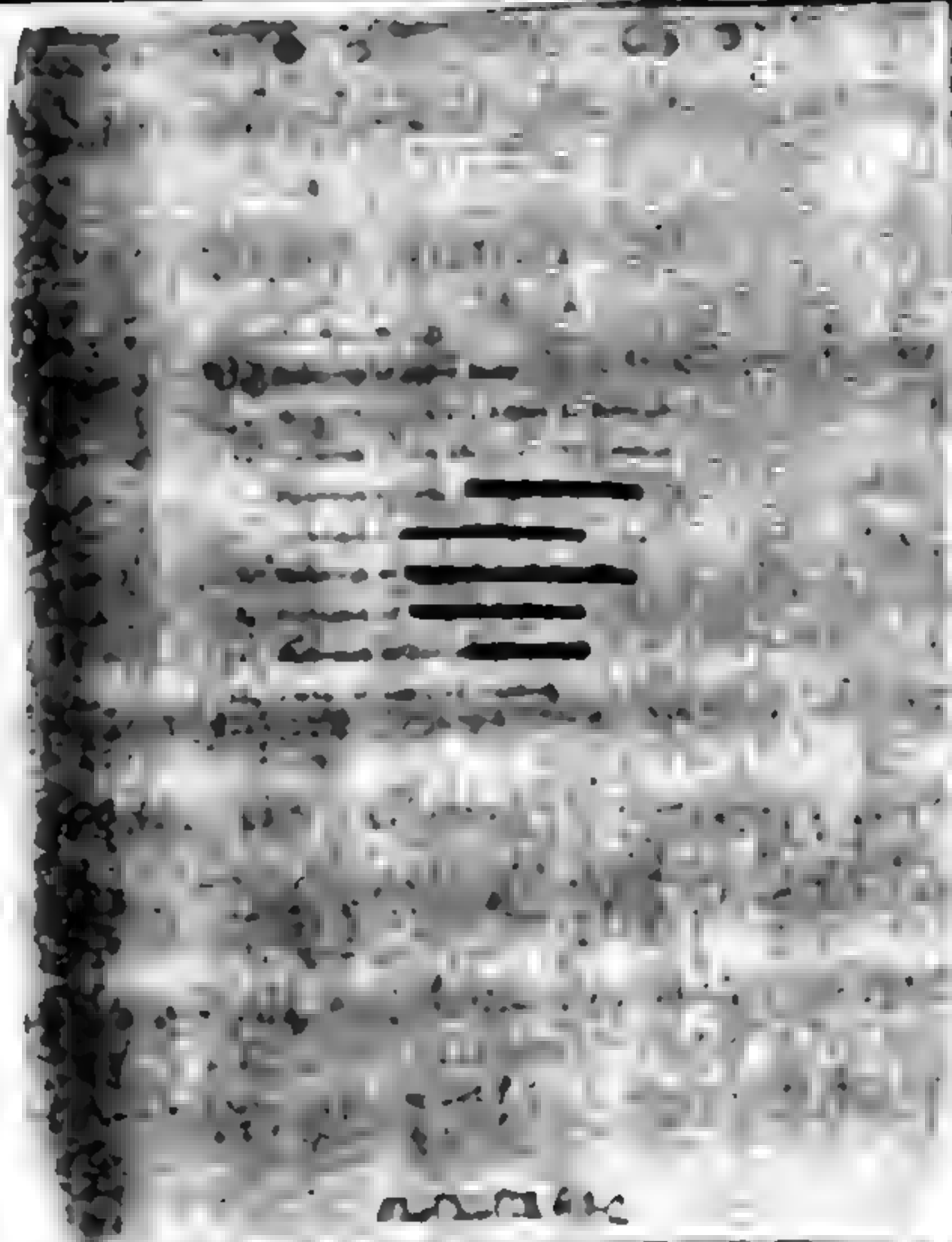
IN SENATE,
January 12, 1910.

REPORT OF THE
COMMISSIONERS OF THE LAND OFFICE,
IN ANSWER TO A RESOLUTION PASSED BY THE SENATE
MAY 15, 1909.

ALBANY:
JAMES B. WARD, STATE PRINTER,
1910.

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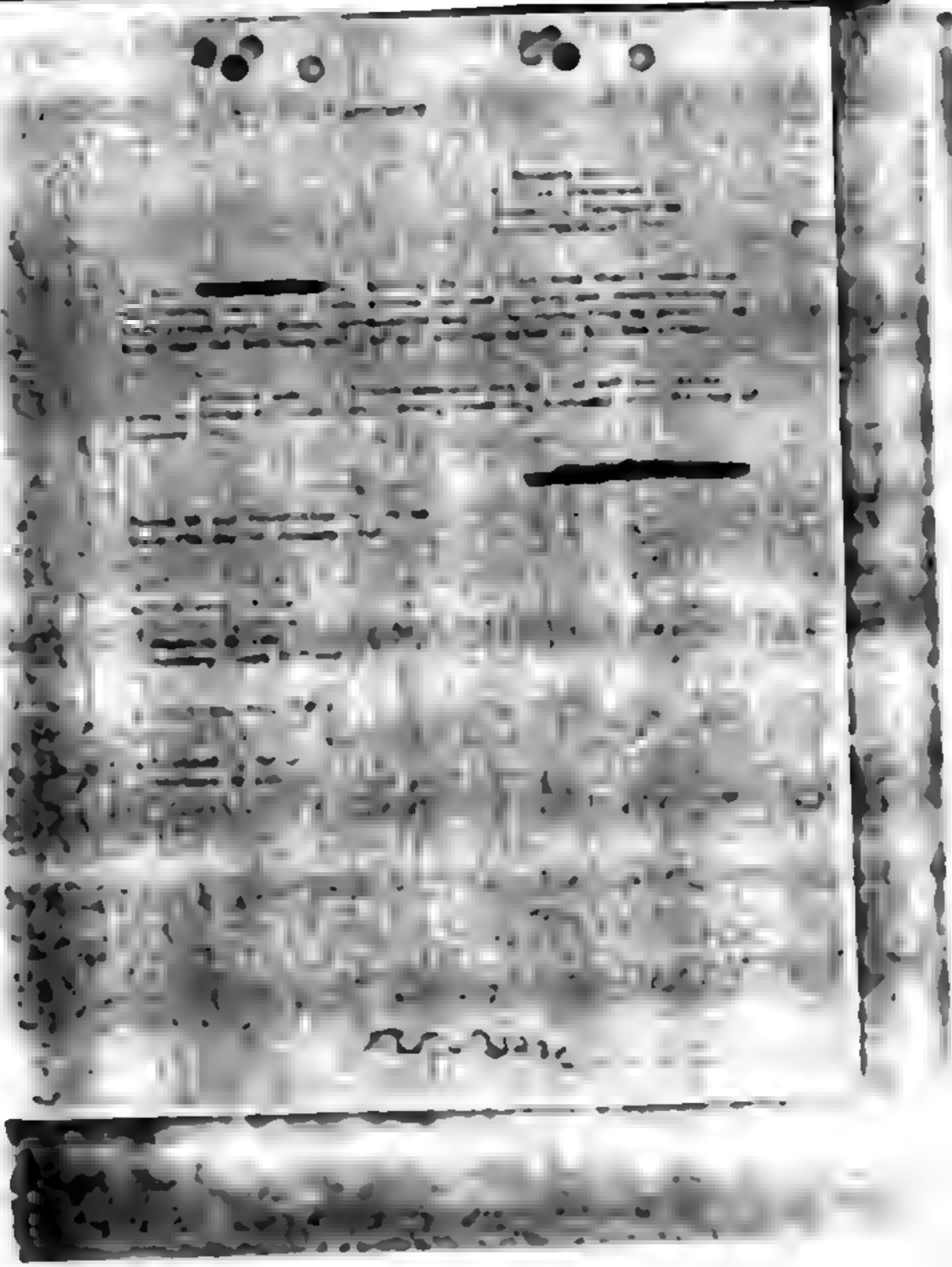
ALBANY: JAMES B. WARD, STATE PRINTER, 1910.



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Main body of handwritten text, appearing as several lines of cursive script.

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DECLARATION OF INDEPENDENCE
1776

When in the course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the laws of nature and of nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness. — That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed, — That whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness. Prudence, in such a case, dictates that慎重 transitions from one Form of Government to another, shall be effected with as little disruption as possible.

But when a long train of abuses and usurpations, pursuing invariably the same Object, evinces a design to reduce us to absolute Tyranny, it is our duty, it is our right, to throw off such Government, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness.

We the Representatives of the United States of America, in General Congress assembled, do hereby declare that these United States are, and of right ought to be, free and independent States; that they are absolved from all allegiance to the British Crown, and that all political connections between them and that Kingdom, are hereby totally dissolved.

In witness whereof, we have hereunto set our hands and seals, this fourth and seventh day of July, in the second year of the Independence of the said United States.

John Hancock
President of the Continental Congress

The image shows a document page that is almost entirely illegible due to extreme noise and overexposure. A large rectangular area in the center contains faint, ghostly impressions of text and a grid, but the characters are completely lost. The page is covered in black speckles and artifacts, particularly concentrated in the top and bottom margins. No specific text or data can be extracted from this scan.

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Page 1 of 1
Date: 1/1/19

The first part of the document discusses the importance of maintaining accurate records. It highlights the need for consistency and attention to detail in all reporting. The second part covers the various methods used to collect and analyze data, including surveys, interviews, and focus groups. The final section provides a summary of the findings and offers recommendations for future research.

In addition, the document also addresses the challenges faced by researchers in this field. It discusses the limitations of current methodologies and suggests ways to overcome these obstacles. The overall goal is to provide a comprehensive overview of the current state of the field and to identify areas for further exploration.

Author: John Doe
Title: Researcher
Institution: University of Example

The data presented in this study shows a clear trend towards increased awareness and participation in community programs. This is particularly evident in the younger age groups, where there has been a significant increase in enrollment over the past few years. The findings suggest that targeted outreach and education efforts are effective in reaching these populations. However, there are still several barriers to participation, such as lack of transportation and limited hours of operation. Addressing these issues will be crucial for ensuring that all interested parties have the opportunity to engage in these activities.



1942

Received of the Treasurer of the
United States Government
the sum of \$100.00
for the year ending
December 31, 1942

100.00

By the Treasurer of the
United States Government

1942

1942

1942



SECRET

CONFIDENTIAL

[REDACTED]

[REDACTED]

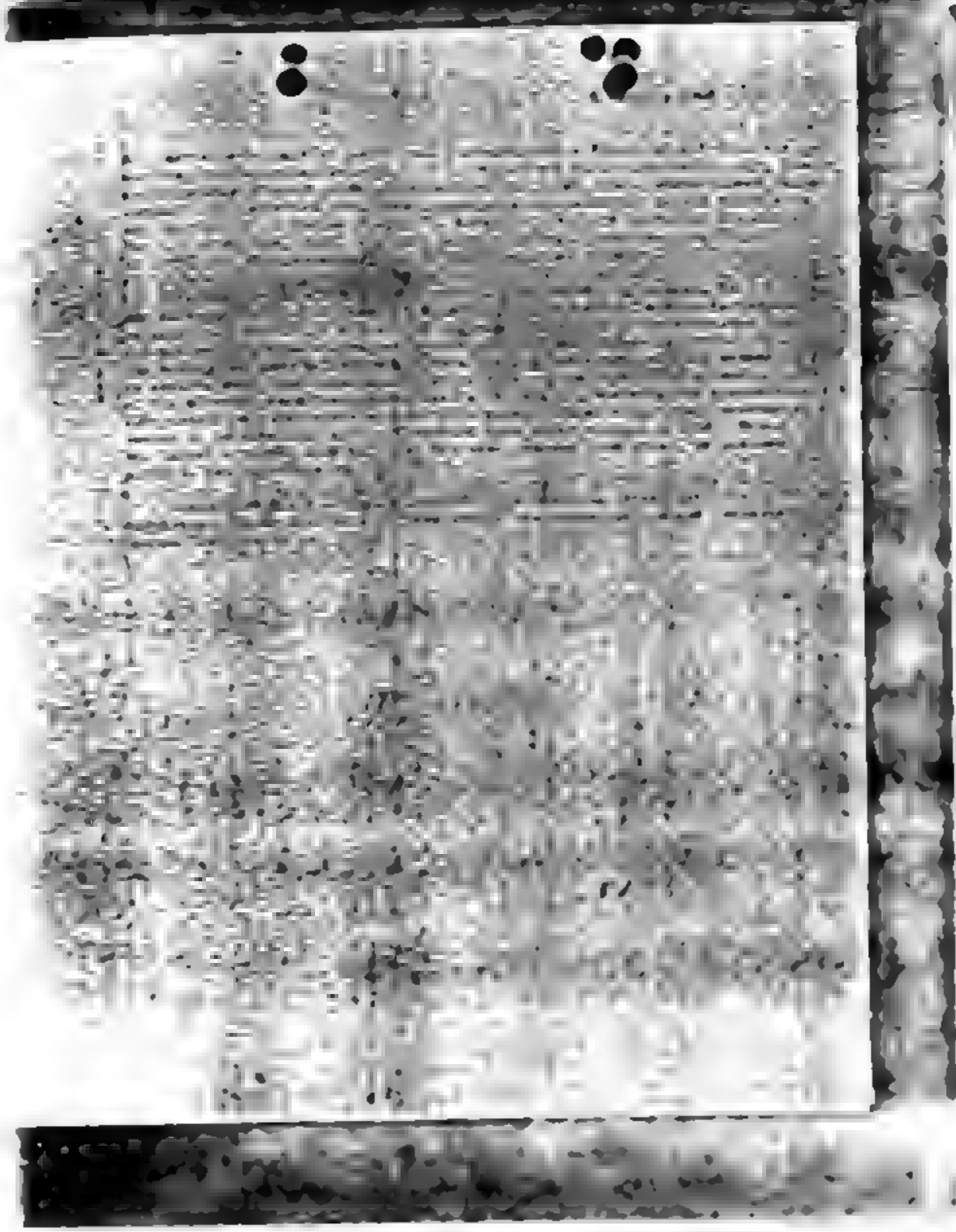
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~~near the area shown~~

near the area in which the object was observed.

Capt. Mantell

7 January 1978

An official board of inquiry, which no one entered
~~study~~ study of the crash reported that Mantell,
an aggressive pilot, attempted to pursue the
object as long as possible, even though he knew
he could suffer.

Of significance is the fact that although a
number of witnesses observed the object, there were
some discrepancies in their descriptions of the object.
The size of the object was reported from "small"
'transients' and the shape as "a parachute,
ball, red-cream cone, round, disc, etc."
Although ~~no~~ examination was given to the object being

~~the~~ the planet Venus, because all the times and bearings
and observations generally agree with the known
and characteristics of ~~the body~~ the time, ~~the~~ ~~the~~
official files

etc. one that it was a detonated jet engine
being "shybird" but was released from a mission
in 1977. This is an ~~un~~ described object, and the
existence of it was known at ~~the~~ ~~the~~ ~~the~~
"the" ~~the~~ but its location ~~was~~ ~~was~~ ~~was~~

During the period of this sighting the Navy was conducting a program utilizing "sky hook" balloons. The Navy program was classified at this time and therefore these balloon flights were known only to those with a "need-to-know". It was subsequently determined that on the date of the Godman sighting a balloon was released by the Navy from Clinton County airport in Ohio. The release time of the balloon was related to a wind plot for 7 January 1948, and it revealed that the balloon would have been in the area of Godman at the time of the sighting.

On 7 January 1948, at the time of the sighting, Venus was also in a directional position which coincided with that of the UFO. This planet's angular distance from the sun was rather small, but bright enough to be seen in the daytime. It is possible that Venus was also a cause to this sighting, and was observed by some of the witnesses on the ground. However, the prime culprit is believed to have been the sky hook balloon released by the Navy. Captain Mantell was attempting to close in on this balloon which was still more than 40,000 ft above him.

It is the Air Force conclusion in this case that Venus was probably the original cause of the sighting since the object remained in the area for a long period of time and was relatively stationary. The object pursued by Captain Mantell is believed to have been the sky hook balloon, and this object was probably seen by other witnesses who described the object as pear shaped and metallic.

THE MANTELL CASE
7 January 1948

On 7 January 1948, at 1320 (1:20 pm) hours, the tower crew at Godman Field, Kentucky sighted a bright disc shaped object which they were unable to identify. The presence of this object was brought to the attention of the Base Operations Officer, Base Intelligence Officer, and eventually the Base Commander, but the object remained unidentified. At 1445 (2:45 pm), a flight of five P-51's flew over Godman Field. The object was still visible, and the Flight Commander was requested to investigate and attempt to determine the nature of the UFO if his mission allowed. The Flight Commander, Captain Mantell, stated he was on a ferry mission, but would investigate. Captain Mantell then started a spiraling climb to 15,000 feet, then continued to climb on a heading of 220°, the approximate direction of the UFO from Godman Field. At 15,000 feet the wing men turned back because they were not completely outfitted for flights requiring oxygen. The wing men attempted to contact Captain Mantell by radio but were unsuccessful. Captain Mantell made a transmission at 15,000 feet to the effect that he had the object in sight, and was still climbing to investigate. The 15,000 foot transmission was the last known of Captain Mantell.

It is the ATIC opinion that Captain Mantell lost consciousness due to oxygen starvation, the aircraft being trimmed continued to climb until increasing altitude caused a sufficient loss of power for it to level out. The aircraft then began a turn to the left due to torque and as the wing dropped so did the nose until the aircraft was in a tight diving spiral. The uncontrolled descent resulted in excessive speed causing the aircraft to disintegrate. It is believed that Captain Mantell never regained consciousness. This is borne out by the fact that the canopy lock was still in place after the crash, discounting any attempt to abandon the aircraft. The UFO was in no way directly responsible for this accident. However, it is probable that the excitement caused by the object was responsible for this experienced pilot conducting a high altitude flight without the necessary oxygen equipment.

There were two conceptions as to the identity of the object; Venus, one of the brightest objects in our heavens, or a large balloon used for high altitude experimental flights and known as "sky hooks". These balloons fly at altitudes in excess of 60,000 feet and reach diameters of approximately 100 feet.

During the period of this sighting the Navy was conducting a program utilizing "sky hook" balloons. The Navy program was classified at this time and therefore these balloon flights were known only to those with a "need-to-know". It was subsequently determined that on the date of the Godman sighting a balloon was released by the Navy from Clinton County airport in Ohio. The release time of the balloon was related to a wind plot for 7 January 1948, and it revealed that the balloon would have been in the area of Godman at the time of the sighting.

On 7 January 1948, at the time of the sighting, Venus was also in a directional position which coincided with that of the UFO. This planet's angular distance from the sun was rather small, but bright enough to be seen in the daytime. It is possible that Venus was also a cause to this sighting, and was observed by some of the witnesses on the ground. However, the prime culprit is believed to be the sky hook balloon released by the Navy. Captain [redacted] to close on this balloon which was still more [redacted].

It is the Air Force conclusion that [redacted] is probably the original cause of the sighting. [redacted] in the area for a long period of time [redacted] object pursued by Captain Mantell is [redacted] object, and this object was probably [redacted] the object as pear shaped and [redacted].

Found later that "Sky Hook" balloons were launched from Clinton County in Southern Ohio on or about 7 January 1948. These large balloons were unknown, but to very few people at that time. Wind plots also indicated that the Sky Hook would have been brought over or near Godman area.

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

- a. High probability:
#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 66, 69, 70, 94,
95, 86, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.
- b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 150, 146, 153, 163, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

- a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 166, 167, 169, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.
- b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 66, 78, 108, 107,
108, 109, 133, 170, 211, 218.
- c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

- a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.
- b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 164, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

UNCLASSIFIED

Incident #33, a-g -- Godman Field, Fort Knox, Kentucky -- 7 January 1948
& discussion of all incidents reported for this date

Incidents #30, 32, 35, and 48 all occurred on 7 January 1948, with #33 involving the death of Lieutenant Mantell. Detailed attention has therefore been given to any possible astronomical body or phenomenon which might serve to identify the object or objects concerned. The four incidents are considered together here.

Although the several reports differ considerably in regard to the bearing and motion of the object (assuming for the moment that the afternoon and evening sightings referred the same phenomenon), they are generally consistent concerning the time, manner, and place of its appearance over the horizon. Hour and azimuth are given as 1906 CST, about 250°, by observers at Godman Field; 1955 EST, west southwest, by those at Lockbourne Air Base; and 1958-2000 EST, about 210°, by those at Clinton County Air Base; (there are, as is to be expected, slight differences in individual reports). Using this for the focal point of attack, one notes immediately that all these times and bearings agree closely with the time and place of the setting of Venus. Furthermore, all accounts except one agree that the object was low in the southwest before the time of disappearance. Reports vary as to details of its motion, but the overall motion was southwest and then over the horizon. These facts taken together preclude any question of coincidence. Furthermore, simultaneous observation from scattered locations, proves that the object had negligible parallax, or, in short, that it was a very great distance away. All other statements concerning the object must,

Incident #83, a-g -- page 2

it seems to this investigator, be weighed in terms of the overwhelming evidence of the manner of disappearance over the horizon.

The stellar magnitude of Venus on January 7 was -3.4, which makes it 20 times brighter than the bright star Arcturus. Venus, when as bright as this and shining through interstices in a host of clouds, could very easily give the effect of a flaming object with a tail. Concerning the erratic motion reported by some witnesses, this can be said: motion of clouds past the object could give the illusion of rapid movement, as when clouds scud by the moon; or the effect could have been a psychological illusion; a third possibility, remote but based on a rarely-observed phenomenon, is that, owing to thermo-inversions in the atmosphere, stars near the horizon have been known to jump about erratically through arcs of two or three times the moon's apparent diameter. Venus, when very close to the horizon, has been known to twinkle brilliantly with rapidly changing colors.

It appears to the present investigator, in summing up the evidence presented, that we are forced to the conclusion that the object observed in the early evening hours of January 7, 1948, at these widely separated localities, was the planet Venus. To assume that a terrestrial object could be located so high as to be visible simultaneously over a wide area, could be of such intrinsic brightness (of incredible brightness, far surpassing any known man-made light), and would be placodescentially at the very position of Venus in the sky over an

Incident #33, a-c — page 3

interval of more than half an hour, would be incredible.

Incident #33 is the only one of the four that includes the daytime observation of presumably this same object. The importance of the incident is, however, paramount, for it was in tracking down the mysterious object that Lieutenant Mantell lost his life. Again it is possible that the object observed was the planet Venus, although the evidence is by no means as definitive as that for the sightings made later that day. First, the bearings of the object as reported by various witnesses differ considerably; where one says southwest, another says south, for the same instant. However, integrating all the evidence, one is again struck with the coincidence of the object's position with that of Venus. The following short table of sightings vs the position of Venus shows the general agreement of the two in azimuth:

CST	Object	Venus
1330 (PFC Oliver)	SW of field	Almost due S: 1.4°
1342 (Sgt. Blackwell)	South of field	178°
(PFC Oliver)	SW	
after 1400 (Lt. Orner)	SW	from due S (130°; at 1400, moving westward 195°)
144b (Capt. Mantell)	210°	
(Col. Hix)	215°	

A more pertinent question is that of whether it would have been possible to see Venus in the daytime on that day. All that can be said here is that it was not impossible to see the planet under these conditions. It is well known that when Venus is at its greatest brilliancy, it is possible to see it during the daytime when one knows exactly where to look. But on January 7, 1944, Venus was less than all

Incident #33, a-2 -- page 4

as bright as it is when most brilliant. However, under exceptionally good atmospheric conditions and with the eye shielded from the direct rays of the sun, Venus might be seen as an exceedingly tiny bright point of light. It can be shown that it was definitely brighter than the surrounding sky, for on the date in question Venus had a semi-diameter of 3 seconds of arc, or a total apparent surface area of approximately 125 square seconds. Assuming that a square second of sky would be a trifle brighter than the fourth magnitude, a portion of the sky of the same area presented by Venus would be about -1.4 magnitude. Since the planet, however, was -3.4, it was 6 times brighter than an equivalent area of sky. While it is thus physically possible to see Venus at such times, usually its pinpoint character and the large expanse of sky makes its casual detection very unlikely. If, however, a person happens to look toward a point on the sky that is just a few minutes of arc from the position of Venus, he is apt to be startled by this apparition and to wonder why he didn't see it before. The chances, of course, of looking at just the right spot are very few. Once done, however, it is usually fairly easy to relocate the object and to call the attention of others to it. However, atmospheric conditions must be exceptionally good. It is improbable, for example, that Venus would be seen under these circumstances in a large city.

It can be said, therefore, that a possible explanation for the object sighted in the daytime in incident #33, a-2, is that it

Incident 33, A-C — page 5

too was the planet Venus. In the absence of exact measures, however, it is impossible to establish that it was or was not. (It is unfortunate that theodolite measures of the afternoon observations were evidently not made.)

It has been unofficially reported that the object was a Navy cosmic ray balloon. If this can be established, it is to be preferred as an explanation. However, if one accepts the assumption that reports from various other locations in the state refer to the same object, any such device must have been a good many miles high -- 25 to 30 -- in order to have been seen clearly, almost simultaneously, from places 175 miles apart.

It is entirely possible, of course, that the first sightings were of some sort of balloon or aircraft, but that when these reports came to Godman Field, a careful scrutiny of the sky revealed Venus, and it could be that Lieutenant Mantell did actually give chase to the planet, even though whatever object had been the source of the excitement elsewhere had disappeared. At the altitudes that the pilot reached, Venus would have been very much more easily observed than from the ground, and it might even be that he did not actually pick it up until he was at a considerable altitude. The one piece of evidence that leads to the investigator to believe that at the time of Lieutenant Mantell's death he was actually trying to reach Venus is

UNCLASSIFIED

Incident #33 -- page 5

that the object appeared essentially stationary (or moving steadily away from him) and that he could not seem to gain on it.

In summing up, this can be said: the evening sightings reported in incidents #30, #32, #35, and #48 were undoubtedly of the planet Venus. Regarding the daylight sightings from Godman Field and other places in Kentucky, there seems so far to be no single explanation that does not rely greatly on coincidence. If all reports were of a single object, in the knowledge of this investigator, no man-made object could have been large enough and far enough away for the approximately simultaneous sightings. It is most unlikely, however, that so many separate persons should at that time have chanced on Venus in the daylight sky. It seems, therefore, much more probable that more than one object was involved: the sightings might have included two or more balloons (or aircraft); or they might have included both Venus (in the fatal chase) and balloons. For reasons given above, the latter explanation seems more likely. Such a hypothesis does, however, still necessitate the inclusion of at least two objects other than Venus, and it certainly is coincidental that so many people would have chosen this one day to be confused (to the extent of reporting the matter) by normal airborne objects. There remains one possible, very plausible explanation for this, however: was the original report by any chance broadcast by local radio stations? If so, with the general public on the alert, even

Incident #33 -- page 7

the commonest aircraft might suddenly have appeared to be strange celestial objects.

In any event, since it seems possible that at the time of Lieutenant Santell's death, he was actually giving chase to Venus (and since, certainly, during the evening sightings, persons supposedly well acquainted with objects of the sky were alarmed by the appearance of the planet), it might be wise to give information about this incident wide circulation among air force personnel, so that tragic mistakes will not occur in the future.

DISPOSITION FORM

FILE NO.

SUBJECT

(Uncl) Transmittal of Report

COMMENT NO. 1

AFOIN-2A2

Attal Maj Fournet

FROM ATIC

DATE

Ed Galt
Capt Ruppelt/va
66361/B 263D/P D-28

1. Attached is the file on an incident that occurred on 7 January 1948 at Godman Air Force Base, Kentucky, in which Lt Mantell was killed.

2. This file was requested by the Air Force PIO.

3. ~~Please check appropriate channels prior to release. It is requested that appropriate action be taken to release this information.~~

for W. Rice, Col USAF
DONALD L. BOWER, Colonel, USAF
Chief, Technical Analysis Division
Air Technical Intelligence Center

3 Incls:

1. Ltr fr Godman AFB dtd 2/3/49
2. GC R&R fr TSIOMF dtd 1/15/48
3. File dtd 1/7/48 - Godman Fld., Ky.

If inclosure ~~is~~ withdrawn (or not attached), the classification of this correspondence will be downgraded ~~to~~ in accordance with paragraph 295, AFR295-1.

Handwritten notes:
... and ...
... were ...
... in ...
... area.

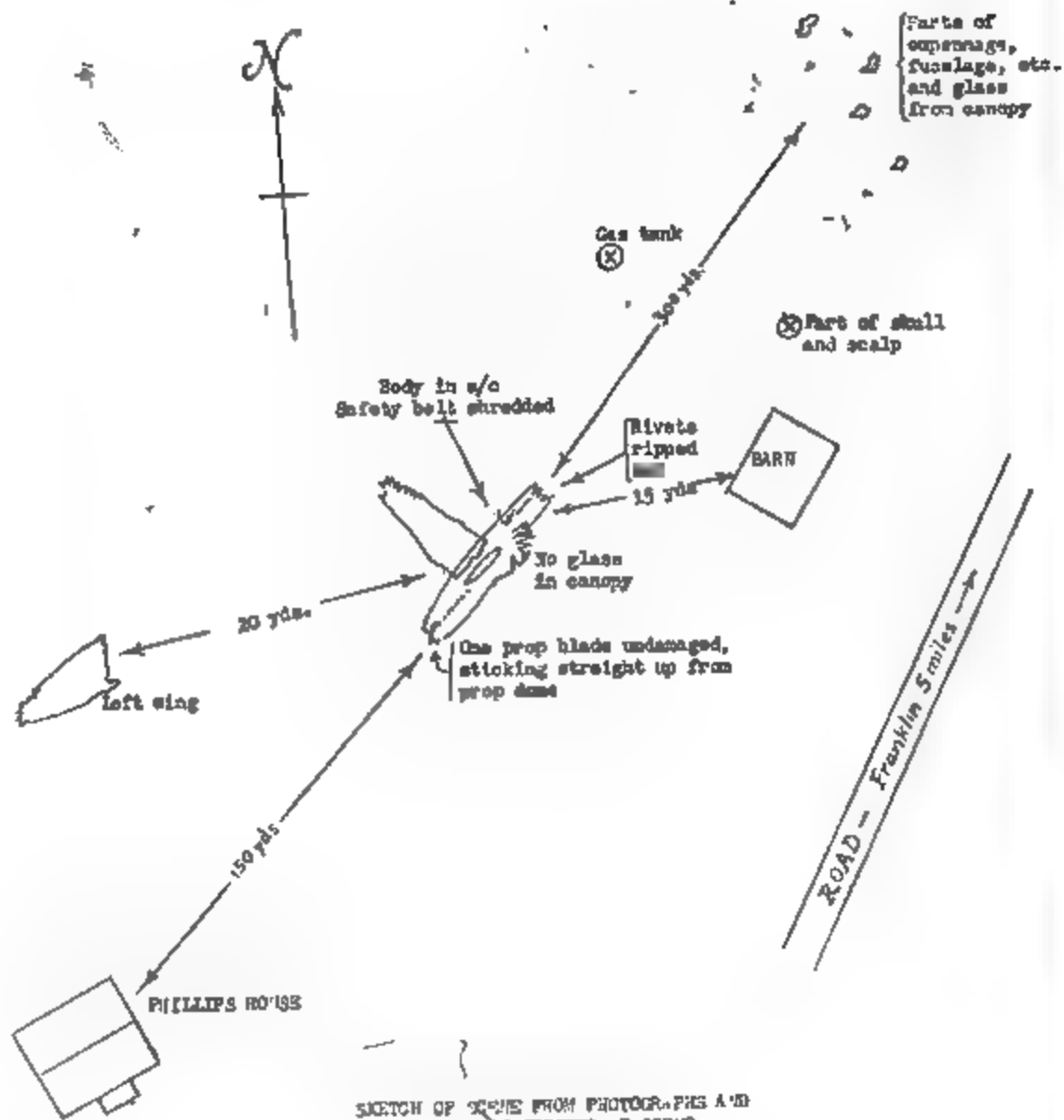
File abt

~~SECURITY INFORMATION~~ etc

DD FORM 96
1 FEB 50

REPLACES NAC FORM NO 1 OCT 48, WHICH MAY BE USED

16-51861-01



SKETCH OF SCENE FROM PHOTOGRAPHS AND DESCRIPTION OF OFFICER AT SCENE

Incl. cont 533

DATE 7 Jan 48

LOCATION Godman AFB, Ken

TYPE Navy

COLOUR bright white

SHAPE faster than F-51

HEIGHT high

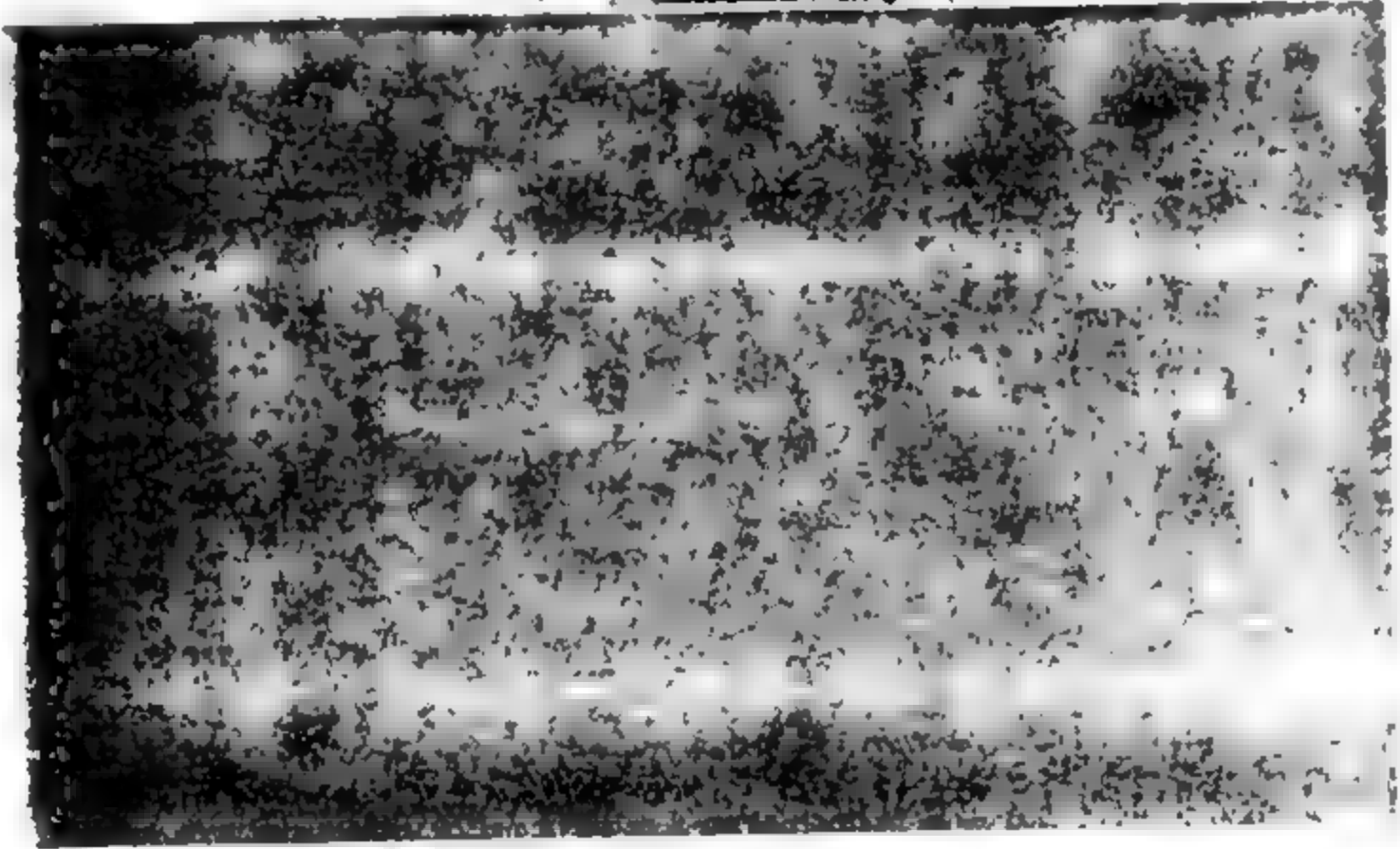
TIME OF THE DAY over 1 1/2 hr.

TYPE OF OBSERVATION aerial

REMARKS Famous "Pantli case"

BALLOON

1345-1400 est
 circular
 very large
 180°
 1
 1000
 1000



ARK

estimated size: 100 ft from top to bottom, 1/3 ft across and 4 miles high
proceeding SW at 10 MPH.

NOTE: Kentucky State Police were informed by unknown individual(a) that an unusual aircraft or object was flying thru the air, circular in appearance, with an approximate size of 250-300 ft which was moving westward "at a pretty good clip". This was relayed to Godman Fld.

NOTE: See also report by James Hudson, Inc. 48B

NOTE: Course of object on 7 July 48 is reported roughly as follows:

07200: Edwardsville, Illinois: Object of aluminum appearance without apparent wings or control surfaces which moved southwest remaining visible for about 30 minutes

1300: Elizabethtown: No description

1310: Lexington, Ky.: No description

1310: Madisonville, Ky. - as reported in this.

1400: Mayeville: No description

After 1400: Irviner No description

After 1400: Owensboro No description

16300 - 16450: Nashville, Tenn: A Dr. Seyfert, Astronomer at Vanderbilt Univ. spotted an object SSE of Nashville, Tenn. between 16300 with basket attached which moved first SSE then West at a speed of 10 MPH at approx 25,000 ft.

1735: Godman Fld Control Tower: See Grmer's account (33a)
See Dugaler account (33c)

EST 1925: Lockbourne AB, Columbus, Ohio: See Incident 30, 30a, 30 b & 30c

- 110 -

R7C

~~RESTRICTED~~ RTC

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33g

1. Date 7 Jan 48
2. Time 1310
3. Location Madisonville, Ky.
4. Name of observer N/S
5. Occupation of observer N/S
6. Address of observer Madisonville
7. Place of observation Madisonville, Ky
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S 4 miles
12. Speed 10 MPH
13. Direction of flight SW
14. Tactics N/S
15. Sound N/S
16. Size 100 ft from top to bottom and 45 ft across
17. Color N/S
18. Shape cone shape
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: Someone from Madisonville advised Military F they had observed thru a Finch telescope an object described as a
(over)

~~RESTRICTED~~ RTC
UNCLASSIFIED

[REDACTED]

Info taken from reports of radio conversation between Control at Godman and EG 869 essentially as follows:

Col Hix's account. EG 869: "Object traveling at 180 MPH - half my speed"

Lt Orner's account. EG 869: "high and traveling about 1/2 my speed at 12 o'clock position."

Later: "Closing in to take a good look"

No further word heard by Orner

T/Sgt Quinton A. Blackwell EG 869: At 1445. "Object traveling at 180 MPH Directly ahead of & above me now and moving at about 1/2 my speed."

Later: "I'm trying to close in for better look"

At 15,000 ft: "Object directly ahead of and above me now and moving about 1/2 my speed. It appears metallic of tremendous size. I'm trying to close in for better look"

No other word heard by Blackwell from EG 869.

Capt Cary W. Carter

EG 869: "Object going up and forward as fast as he was" - approx 360 MPH.

"going to 20,000 ft and if no closer will abandon chase"

No further contact heard by Capt Carter -
*Apparently last word ever received from EG 869.

[REDACTED]

[REDACTED]

~~CONFIDENTIAL~~ RTC
 CHECK LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 338

1. Date 7 January 1948
2. Time ~~1515~~ 1445
3. Location Godman Field, Ky.
4. Name of observer Flight Leader HQ 869 (Capt. Thomas F. Mantell)
5. Occupation of observer Flight Leader
6. Address of observer
7. Place of observation Over Godman Field, Ky.
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight ~~Not stated~~ Apparently over 1 hour and a half
11. Altitude above ~~15000~~ 20,000 ft
12. Speed Approximately 500 mph
13. Direction of flight approximately 210° from Godman Field
14. Tactics None
15. Sound Not stated
16. Size Tremendous
17. Color Metallic
18. Shape Not stated
19. Odor detected Not stated
20. Apparent construction metallic
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. ~~Number of disappearances~~ Not stated
26. Remarks: This information taken from a report describing a radio conversation between Flt. leader HQ 869 who investigated the object at the request of Godman Field Tower. The Flt. Leader Capt. Thomas F. Mantell crashed and was killed after his last radio contact with Godman Field at 1515 hr.

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 338

1. Date 7 Jan 48
2. Time 1045
3. Location Godman Fld, Ky
4. Name of observer Col Guy G. Rix
5. Occupation of observer Commanding Officer, Godman Fld
6. Address of observer Godman Fld, Ky.
7. Place of observation Control Tower, Godman Fld
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 5 minutes
11. Altitude 25,000 +
12. Speed 180 MPH
13. Direction of flight 215° South to the west
14. Tactics Remained stationary for approx 1-1/2 hours
15. Sound None
16. Size 1/4 size full moon
17. Color white
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Seemed at times to have a red border at the top and at the bottom
22. Weather conditions
23. Effect on clouds None
24. Sketches or photographs
25. Manner of disappearance Entered a cloud
26. Remarks: (over)

UNCLASSIFIED

P7C

R7C

At approx 1300 hrs State Police reported flying object near Elizabethtown. Ten minutes later sighted near Madisonville. A third call reported it over Lexington. (all south of Godman) Tower then alerted. Tower sighted object at 1445 and notified Col Hix who went immediately to tower where he observed the object thru 8-power binocs. Object also lined up with sighting bar. Three F-51 planes were already pursuing the thing on a course of 215°. (One pilot reported the thing to be traveling at 180 MPH) Col Hix reported the object appeared to the south and near the sun. "It was very white and looked like an umbrella," he stated. "I thought it was a celestial body but I can't account for the fact it didn't move." "I just don't know what it was." Appeared about 1/4 size of full moon and white in color. Thru the binocs it appeared to have a red border at the bottom at times and a red border at the top at times. It remained stationary (seemingly) for 1-1/2 hours.

RELIABILITY:

CO of Godman Fld. Obj chased by National Guard planes and followed from the ground by State Highway patrolmen. See corroborating accounts.

R7C

73

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS *rk*

Incident # 33D

1. Date 7 Jan 48
2. Time After 1407
3. Location Godman Fld
4. Name of observer Capt Cary W. Carter
5. Occupation of observer Operations Officer
6. Address of observer Godman Fld., Ky
7. Place of observation Control Tower
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 3 to 4 minutes
11. Altitude Very high
12. Speed Approx 360 MPH - f/Flight Leader's reports
13. Direction of flight 210° f/Godman Fld
14. Tactics None
15. Sound N/S
16. Size Could not be determined
17. Color white
18. Shape Round - at times cone shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ N/S
22. Weather conditions High scattered - ~~XXXXXXXXXXXXXXXXXXXX~~
23. Effect on clouds Could be seen thru cirrus
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

UNCLASSIFIED

At approx 1407, 7 Jan 48, Capt Carter was called by Lt Orner, AACS Detachment Commander, to come to Tower to witness an unidentified aerial object.

Object appeared round and white (whiter than the clouds that passed in front of it) and could be seen thru cirrus clouds.

After observing it thru field glasses for some 3 - 4 minutes, he called Col Hix's office. Col Hix, Lt Col Wood & Capt Duesler came to the tower shortly thereafter.

Capt Carter then suggested that a group of F-51 aircraft in the vicinity be contacted to pursue the object. T/Sgt Blackwell, Tower Operator, contacted the flight leader to take a look. Three planes proceeded on a heading of approx 230°. One of the planes (Mantell's) spotted it at 1200 o'clock position. Another plane relayed "This is 15,000 ft, let's level out" First speed as relayed by Mantell (180 MPH) later, "Object going up and forward as fast as I can" - or 360 MPH. Mantell then stated he was going to 20,000 ft and if no closer would abandon chase. Last radio contact heard by Capt Carter.

NOTE: Apparently, Mantell blacked out at 20,000 ft or proceeded on since the object apparently appeared closer (if such were the case) and then crashed thru lack of oxygen.

Does not seem to tally with report that the phenomenon was "Venus or a comet"

 R7C

~~CONFIDENTIAL~~

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 330

1. Date 7 Jan 48
2. Time 1420 CST
3. Location Control Tower, Goddard Fld
4. Name of observer Capt J. F. Daecker, Jr.
5. Occupation of observer Capt, USAF
6. Address of observer Goddard Fld, Ky
7. Place of observation Goddard Fld Control Tower
8. Number of objects 1 at 1420
9. Distance of object from observer N/S
10. Time in sight From 1420 to 1600 CST - Over an hour and a half
11. Altitude N/S
12. Speed 360 MPH - according to statement of Montell
13. Direction of flight Apparently from 234° to 259° South to West
14. Tactics N/S
15. Sound N/S
16. Size Believed large
17. Color Silver - bright
18. Shape like tear drop - round; later, object seemed fluid
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails No tail -
22. Weather conditions N/S - Scattered but clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Obscured by clouds
26. Remarks: (over)

1216 30

~~CONFIDENTIAL~~

RECORDED 127e

At approx 1420 7 Jan 48, Dussler accompanied by Lt Col E. G. Wood went to Godman Control Tower to observe an unidentified aerial object. Shortly after their arrival Col Hix, the Commanding Officer was summoned. At about this time Dussler first sighted a bright silver object. Then Col Hix arrived. Shortly thereafter a flight of four P-51's flew over [redacted] Leader was contacted to pursue object. He ascended and three P-51's climbed on the course, the fourth P-51 returning to base. Flight leader called to observe that "object was twelve o'clock high." Asked to describe it, he stated "it is bright and climbing away from me." He stated at first that it was going about 180 MPH. Then Control Tower lost sight of the flight but could still see the object. (In connection with this, Lt Col E. Garrison Wood who witnessed the sighting stated that while it appeared about 1/10 the size of a full moon, if the thing were a great distance away, as compared to the diminishing size of the P-51's flying toward it, it would seem that it was at least several hundred feet in diameter.) Shortly after NG 861, the flight leader, stated that he was "at 15,000 ft and still climbing" He stated that he judged the speed to be the same as his or approx 360 MPH. One of his planes then asked him to level off but no reply was heard from the flight leader. That was the last message received from any member of the flight.

After dark, another or the same object appeared in approx 234° from Godman at 6° elevation. This body moved to the west (259°) and then down. The shape was fluid but generally round with no tail, the color changing from white, to blue, to red to yellow and had a black spot in the center at all times.

At 1600 [redacted] it was obscured by clouds.

NOTE: Later, an [redacted] was contacted who attempted to account for this phenomena as either Venus or a comet. (?)

SEE ALSO: Report of civilians and state police and corroborated version on this incident.

(RECORDED 127e)

R7C

FPC Stanley Oliver was on duty at the Control Tower at Godman Field when Col Hix's office informed the tower that an unidentified object (supposedly some 250 ft to 300 ft in diameter) was sighted over Mansville, Ky. This was sporadic at 1330 GSE. Lt FPC Oliver saw the object ~~in the~~ ~~air~~ ~~at~~ ~~Godman Field~~. To him it resembled an ice cream cone topped with red. Could not ascertain if it were moving or not.

RELIABILITY: Witnesses: Col. Hix, (CO), Capt Carter, Lt Swisher & N/Sgt Blackwell.

NOTES: The report of alerting the P-51 aircraft contained in FPC Oliver's statement and the witnesses corroborates material contained in the other reports.

R7C

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33B

1. Date 7 Jan 48
2. Time Approx 22 1320 CST
3. Location Godman Fld., Ft Knox, Ky.
4. Name of observer 1/ PFC Stanley Oliver
5. Occupation of observer N/S - duty in control tower
6. Address of observer Godman Fld., Ft Knox, Ky.
7. Place of observation Control Tower, Godman Fld., Ft Knox, Ky.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude Over 15,000 ft
12. Speed N/S
13. Direction of flight Southeast
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color Object appeared like "ice-cream cone topped with red" -
apparently white with red above
18. Shape cone
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Cloud formations
23. Effect on clouds Went behind clouds
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

UNCLASSIFIED

~~CONFIDENTIAL~~ R7C

B7C

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **7 Jan 48** Incident # 13 a
2. Time **Shortly after 1400 CST**
3. Location **Godman Fld., Ft Knox, Ky.**
4. Name of observer **Lt Paul I. Orner**
5. Occupation of observer **Detachment Commander**
6. Address of observer **Godman Fld., Ft Knox, Ky.**
7. Place of observation **Control Tower**
8. Number of objects **1** **See Note attached.**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **half speed of P-51**
13. Direction of flight **N/S**
14. Tactics **Appeared stationary**
15. Sound **N/S**
16. Size **N/S**
17. Color **white**
18. Shape **like parachute - round**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **Seemed to be some red light around the lower part of it.**
22. Weather conditions **High - scattered but clear**
23. Effect on clouds **None**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

UNCLASSIFIED

~~CONFIDENTIAL~~ B7C

RAC

Unknown object first reported by Military Police at Ft Knox, approx 1400 GSF, vicinity of Mayville. Later over Irvington & Owensboro, Ky. Sighted, Godman, by Blackwell, Cof Control Tower. Lt Orner then left office of CO, proceeding to Control Tower where he sighted a small white object in the southwest sky. It appeared stationary. Could not determine if object radiated or reflected light. thru binocs it appeared partially as parachute with bright sun reflecting from top of the silk, however, there seemed to be some red light around the lower part of it. Three P-51s alerted to pursue object. Took a course of around 210°. Approx 5⁰⁰ later object sighted. EG 861 (flight leader) reported it "high and traveling about 1/2 his speed at '12 o'clock'" Later he stated he was "closing in to take a good look" This was his last message. EG800 then reported EG 869 had disappeared. At the time of his disappearance he was reported high and ahead of wing man at approx 15,000 to 20,000 ft and wing man at approx 15,000 ft. Wing man (EG800) returned for fuel and resumed pursuit going to altitude of 35,000 ft but did not sight object. At about 1645 Lt Orner left tower.

Later, Lt Orner, returned to Control Tower (about 1735 GSF) and perceived bright light at a position of about 240° azimuth and 8° elevation. It was a round object and did not resemble a star. Although there was a haze the object remained visible and did not disappear until it went below the level of the earth in a manner similar to the sun or moon setting. This object was viewed and tracked with the Weather Station theodolite from the hangar roof.

RELIABILITY: Verified by Commanding Officer, Operations Officer, S-2 and Executive Officer. However, these officers were apparently present when second sighting took place.

RAC

~~CONFIDENTIAL~~ R7C
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33

1. Date 7 Jan 48
2. Time Between 1345 and 1350
3. Location Godman Fld, Fort Knox, Ky
4. Name of observer T/Sgt Quinton A. Blackwell
5. Occupation of observer Chf Operator in Control Tower at Godman Fld, Ky.
6. Address of observer USAF, Airways & Air Communications Svc, ATD Detachment 733-5 AF Base Unit (103D AACB Sq) Godman Fld., Ft Knox, Ky.
7. Place of observation Tower, Godman Fld.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude Over 15,000 Ft
12. Speed In excess of P-51
13. Direction of flight South
14. Tactics N/S continued climbing
15. Sound Not Stated
16. Size Tremendous
17. Color Silvery or metallic
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S - seemed metallic
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

UNCLASSIFIED

~~CONFIDENTIAL~~

RESTRICTED R7C

At approximately 1320 Sgt Cook from the CG's office notified the observer (T/Sgt Quinton & Blackwell) that according to Ft Knox Military Police & "B" Town State Police, a large circular object about 250 to 300 ft in diameter was over Mansville, Ky. Advised him to check with Army Flight Svc. They advised negative but shortly thereafter reported object over Irvington, Ky, then Owensboro, Ky. Object first sighted by Blackwell about 1345 to 1350 over south Godman Fld.

Verification: 1st Lt Orner (Detachment Commander)
Capt Carter (Operations Officer)
Col Biz (CO) sighted it about 1420

At approximately 1430 to 1440, four P-51's approached Godman f/south enroute f/Marietta, Ga. to Standiford Fld, Ky. Lt Blackwell asked Flight Leader NG 869 to attempt to identify object. Accompanied by two other planes he proceeded south f/Godman. Fourth plane proceeded to Standiford Fld alone.

About 1445, flight leader (NG 869) reported sighting object "ahead and above - still climbing" At 15,000 ft he reported "Object directly ahead and above and moving about half my speed." Again "it appears metallic of tremendous size." Still later "I'm still climbing - object is above and ahead moving about my speed or faster - I'm trying to close in for better look". This was about 1515. Five minutes later the other two ships turned back. NG 800 reported "it appeared like the reflection of sunlight on an airplane canopy" Shortly afterward this same pilot (NG 800) resumed search going to 33,000 ft, 100 miles south but did not sight anything.

RESTRICTED R7C

b. It is doubtful that Venus could be observed by the unaided eye from the ground or 15,000 feet as it would probably be hidden by the high degree of sky brightness due to its proximity to the Sun.

c. Jupiter is the only other planet within $\pm 90^\circ$ of the Sun during this period and its magnitude of brightness is only -1.4 as compared with -3.4 of Venus, making it impossible to observe with the unaided eye. However, the following figures on the Moon are submitted for your information:

<u>Time Local</u>	<u>Altitude</u>	<u>Azimuth</u>
10:00	28°00'	197°
10:30	26°00'	204°
11:00	23°00'	211°
11:30	20°00'	217°
12:00	17°00'	223°
12:30	13°00'	228°

Handwritten signature

J. C. HARVELL
Colonel, USAF
Chief, Equipment Laboratory
Engineering Division

JLB
VLS/nd
25136
Bldg. 45

22 JUL 68



RESERVED

DO NOT WRITE BELOW THIS LINE

TRANSCRIPT OF LONG DISTANCE TELEPHONE CONVERSATION

13 January 1948

0220

Mr. Looding, Lambrook Hill - 21204, Air Intelligence, Wright Field, Dayton, Ohio

Called

Col. B. G. Davis, Jr., Commanding Officer, 13th Fighter Wing, LAAS, Colo. 17, O.

Subject: Request for information re objects in the sky

Mr. L.: Colonel Davis, this is Mr. Looding, Air Intelligence, Wright Field. I understand that a conversation took place January 7, Wednesday, between Godman Field, Kentucky and your base at Lockbourne regarding an unidentified flying object.

Col. D.: If it did I am not aware of it Mr. Looding. I read about it in the Air Force Times yesterday. A statement about Col. Ecker saying something looked like a flying saucer. That is all I know about it.

Mr. L.: Capt. Dasher said there was a call from Lockbourne Air Base and they were assisting in this thing.

Col. D.: I personally know nothing of that Mr. Looding.

Mr. L.: I wonder if you could make an investigation - and think if somebody in the tower did see it, maybe you could call me back and I could come there and talk to somebody. Like to interrogate them.

Col. D.: Whether anybody on this station saw a foreign object in the air.

Mr. L.: and whether they discussed it with anyone - particularly Godman Field. If you call me and I will drive over and talk to them.

Col. D.: Shall I call you in case I don't find anybody?

Mr. L.: It would be a good idea to tell me what you find out. My number is 21204, Lambrook Hill, Wright Field.

Col. D.: I will be glad to do that Mr. Looding.

Mr. L.: I will appreciate it, Colonel. What is your extension?

Col. D.: Ext. 7-5711 Extension 101.

Mr. L.: Thank you very much, sir.

copy of this transcript is in file and described

ROUTING AND RETURN SHEET

~~RESTRICTED~~ R7C

MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressee and addressee.

Place initials of director and typed telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signatures.

Separate comments by horizontal lines across page.

Use entire width of sheet, both sides.

SUBJECT Request for Information

TO MCREXIE-45 **FROM** MCIAXO-3 **DATE** 20 Oct 48 **COMMENT NO.** 1.
ATTN: Capt. Beebout

1. Reference is made to recent telephone conversation between Capt. Beebout and Mr. Colling, concerning the location of the planet Venus on 7 January 1948 between the hours of 1330 and 1515 when viewed from the vicinity of Godman Field, Kentucky.

2. It is requested that the following information be submitted hereon as comment 2:

- a. Position of planet at half-hour intervals during time mentioned.
- b. Opinion as to whether or not planet could be seen from aircraft at 15,000 ft. or from the ground.
- c. Was any other major planet in sighting distance at the time?

W. R. CLINGERMAN
W. R. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

TC/01
65310
P 202F
B 288

TO: MCIAXO-3 **FROM:** MCREXIE-4 **DATE:** 27 Oct 48 **COMMENT NO.** 2
J-2693

The following information is submitted as requested in the above comment:

a. The position of the planet Venus, at half-hour intervals, to nearest degree:

Body Venus	Altitude	Azimuth
Time, Local		
10:00	11°00'	122°
10:30	16°00'	127°
11:00	21°00'	131°
11:30	24°00'	140°
12:00	28°00'	147°
12:30	31°00'	154°
13:00	33°00'	163°
13:30	35°00'	171°
14:00	35°00'	180°
14:30	34°00'	188°
15:00	33°00'	197°
15:30	33°00'	200°
16:00	32°00'	

UNCLASSIFIED

~~RESTRICTED~~ R7C

(0752)

COPY

WX

MESSAGEFORM

DATE-TIME GROUP

262358Z

FROM: (Originator)

CG AIR MATERIEL COMMAND

ACTION TO:

HQ GODMAN AIR FORCE BASE

ACTION

IDENTITY

RE IS MADE TO INCIDENT OF UNIDENTIFIED AERIAL OBJECT OCCURRING
 NEAR YOUR BASE SEVEN JAN FOUR EIGHT PD OUR RECORDS INDICATE FREQUENT
 THEODOLITE READINGS WERE MADE OF OBJECT HOWEVER ONLY THREE READINGS
 ARE ON FILE HERE PD REQUEST YOU FORWARD BY TT COMPLETE READINGS AND
RESUME OF QUALIFICATIONS OF INDIVIDUAL WHO MADE READINGS PD REQUEST
 FURTHER BRIEFS OF DAILY WEATHER AT GODMAN FOR ONE JANE TO ONE FIVE
 JAN FOUR EIGHT CMA GIVING PARTICULARLY PERCENTAGE OF CLOUD COVERAGE
 AND SUNSHINE AND TTSEQUENCES FOR ENTIRE DAY ON SEVEN JAN FOUR EIGHT
 PD WEATHER INFO MAY BE FORWARDED BY LETTER AT THREE SEVEN SEVEN

RECEIVED IN RESTRICTED CODE. NO COPY WILL BE MADE UNLESS SAFEGUARDED
 IN ACCORDANCE WITH AR 380-5. THIS MESSAGE REQUIRES NO PARAPHRASE.

RECEIVED AT THE SIGNAL OFFICE:
 TIME: 0750 INT: WA
 LOCAL SERIAL NUMBER: 15

OFFICIAL:
 /s/ Francis R. Segna
 FRANCIS R. SEGNA
 CAPT SIG CORPS
 POST SIGNAL OFFICER

~~SECURITY CLASSIFICATION~~

~~RESTRICTED~~

COPY

~~SECRET~~
HEADQUARTERS
GODMAN AIR FORCE BASE
Fort Knox, Kentucky

3 February 1949

SUBJECT: Unidentified Aerial Object

TO: Commanding General
Air Materiel Command
Wright-Patterson AF Base
Dayton, Ohio

1. Reference is made to attached message received from your headquarters.

2. There are no further theodolite readings available at this base.

3. Persons making theodolite readings were qualified forecasters. They are reliable and qualified in the use of theodolite.

4. Briefs of daily weather requested are as follows:

- 1 JAN 48 LOW OVC TO BRKN DURING THR ENTIRE DAY CIG RANGE FROM 5 TO 30 HUNDRED FT VSBY VRBL 2 TO 15 MI. IN SHOWERS IN MORNING RANGING 15 TO 6 IN SNOW IN PM.
- 2 JAN 48 LOW OVC ENTIRE DAY WITH CIG VRBL FROM 500 FT TO 1500 FT. VSBY VRBL 1 TO 4 MILES ENTIRE DAY WITH SNOW AND FOG.
- 3 JAN 48 LOW OVC BASES VRBL 600 FT TO 2000 FT TILL NOON THEN BECOMING @ 8-9/10 BASES 1000 FT 1500 FT. VSBY VRBL 3 TO 6 MI ENTIRE DAY WITH FOG AND SMOKE IN AM SMOKE IN PM.
- 4 JAN 48 D TO C CLOUDS TILL 0630G THEN @ REMAINDER T DAY. BASES @ 400 TO 2300 FT: VSBY 1 1/2 TO 6 MILES WITH OCCASIONAL SNOW SHOWERS AND SMOKE AND HAZE THE REMAINDER.

~~SECRET~~
R7C

? how, old weather report

574

SUBJECT: Unidentified Aerial Object

5 JAN 48 LOW @ TILL 1130C BASES VRBL 2000 TO 3200 FT
THEN AT 1230C HIGH @ TO @ 8/10 TO 10/10
11000 FT TO 15000 FT. VISBY VRBL FROM 3 TO
6 MILES IN SMOKE AND HAZE.

6 JAN 48 8-10 /10 THS IN MORNING TILL 0730 BASES
10000 TO 15000 FT AT 0730 TILL 0930 CIG
VRBL FROM 8000 TO 1300 FT THEN @ FROM 0930
ON TILL END OF DAY. VSBY VRBL 4 TO 15 MI WITH
HAZE IN AM NOTHING IN P.M.

7 JAN 48 HOURLY SEQUENCE FOR THE 7 JANUARY 1948
FROM THE WBAN 10-A
ALL TIMES IN CST
0030 O6H 244/32/21→4/022¹/3000 46
0130 O6H 244/32/20→4/ 022
0230 O6H 247/29/20→4/023
0330 O6H 247/29/20→2/023/001
0430 O6H 247/27/20→2/023
0530 O6H 247/27/210023
0630 O6H 244/27/19/C/021
0730 D/3HK 247/28/22/C/022/99640 99980
3 AC E120
0830 E8008 251/28/22→4/023/99631 99980
10 AC E80
0930 E8008 251/31/30/C/023/303 0309/99990
9 AC E80
1030 E8008 240/38/28→4/021/ RMREPS CLR 25
MI W DKY 0900C/99990 99930 9 AC E 80
1130 @/8 234/41/37→14/019/99990 99970
6 AC E100
1230 @/8 230/48/42⁸ 8/015/91200 0069/2 27
7 CS E 250
1330 @/8 203/49/40→12/010/9999099930
3AC E100 6 CS E250
1430 @/8 193/49/34¹²/007/99990 99930
3AC 2100 6 CS E250
1530 @/12 193/49/29¹⁸/007/605 26942/99990
5AC 2140 5 CS E240
1630 @/10 207/48/23¹⁸/011/99990 99730
6AC E140 4 CS E230
1730 @/7 183/45/22⁴/005 5AC E140 4 CS E230
1830 @/7 176/42/25⁸/004/67400 026942 49
6AC E140 4 CS E230
1930 @/7 167/41/27⁵/005 5AC E140 4 CS E230
2030 @/6H 193/39/28²/007 5AC E140 4CS E230
2130 D/6H 193/39/29³/007/405 0279/2
4AC E140 0
2230 @/6H 177/37/25²/007 5AC E140 4 CS E230

~~SECRET~~
SECRET

Weather report

SUBJECT: Unidentified Aerial Object

- 8 JAN 48 ○ TILL 0630 THEN ⊕ TO ⊕ (6-10/10) BASES 11000 FT TO 20000 FT LOWERING AT 2100 TO 1800 FT AND REMAINING SO. VSBY VRBL 4 TO 8 MILES WITH HAZE OBSTRUCTION.
- 9 JAN 48 ⊕ SKY BASES VRBL FROM 1500 FT TO 5000 FT TILL 0830C THEN BECOMING ⊕ VRBL 6-9/10 TILL 1830C THEN LOWERING TO 2100 FT TO 4000 FT. VSBY VRBL 4 TO 8 MILES WITH HAZE AS OBSTRUCTION.
- 10 JAN 48 ⊕ SKY BASES 4000 FT TO 5000 FT TILL 0430 THEN BECOMING ⊕ TO ○ (0 2/10) VSBY VRBL 4 TO 12 MILES WITH HAZE AS THE OBSTRUCTION.
- 11 JAN 48 ○ TILL 0800 THEN BECOMING ⊕ TO ⊕ (8/10-10/10) BASES 6000 FT TO 10000 FT. VSBY VRBL 1 1/2 TO 12 MILES WITH SMOKE AND HAZE AS THE OBSTRUCTION.
- 12 JAN 48 ⊕ SKY DURING THE ENTIRE DAY WITH BASES VRBL FROM 3000 FT IN THE MORNING TO 600 FT IN THE P.M. VSBY VRBL 2 1/2 TO 5 WITH HAZE AND RAIN SHOWERS.
- 13 JAN 48 ⊕ SKY BASES 1000 FT TO 1000 FT TILL 1830 THEN ○ TILL 2230 THEN ⊕ TILL 2330 BASES 2500 FT. VSBY VRBL 1 TO 8 MILES IN GROUND FOG AND HAZE WITH OCCASIONAL LIGHT SNOW SHOWERS.
- 14 JAN 48 ⊕ TO ⊕ (6-10/10) IN THE A.M. TILL 1330 THEN BECOMING ⊕ TO ○ (0-5/10) BASES ⊕ CLDS 2500 FT. REMAINING SO REST OF PERIOD VSBY VRBL 5 TO 15 MILES WITH OCCASIONAL SNOW SHOWERS AT 1000C TO 1100C AND HAZE THE REMAINDER.
- 15 JAN 48 ○ TILL 0420C THEN ⊕ TILL 0730 BASES 15000 FT THEN ⊕ TILL 1430C THEN ⊕ REMAINDER OF PD BASES AT 12000 FT VSBY 5 TO 15 IN HAZE.

John W. Mitchell
JOHN W. MITCHELL
Colonel, USAF
Commanding

~~RESTRICTED~~

Inc #33

ROUTING AND RECORD SHEET AIR TECHNICAL SERVICE COMMAND

Use this form for inter-office correspondence within headquarters.
Use entire width of sheet, both sides.

Use authorized office symbols to designate addressee and addresses.
Number all comments consecutively.

Place initials of dictator and typist, telephone location to right of signature.
Separate comments by horizontal lines across page.

SUBJECT Request for Transcription DATE 13 Jan 48 COMMENT NO. 1

TO TSMF FROM MCIA

1. It is the understanding of this office that conversations between the tower at your facility and aircraft in flight within certain ranges are recorded. During an investigation 9 January 1948 at Godman Field, Kentucky, it was learned that such a recording was made 7 January regarding an unidentified flying object. This event took place sometime between 1400 and 1600 hours E.S.T. To complete the intelligence investigation of this incident, it is important that all pertinent information be obtained, particularly the discussion that took place between the three P-51 National Guard aircraft and the tower operator at Godman Field.

2. It is requested, therefore, that a typewritten report of this transcription be furnished this office as soon as possible. If certain words are not readily understandable as a result of static and interference, an attempt at an interpretation by a qualified operator should be made to obtain at least some bit of information that might prove significant.

*See TSMF
Bunker A. Chisholm's
Report Inc #33*

H. R. Clingerman
H. R. CLINGERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department
JCL/amb
2-1204
Rm 258
Bldg 114

MCIA TSMF 15 Jan 48 2

1. This office does not have a record of the conversation that took place between the three P-51 National Guard aircraft and the tower operator at Godman Field.

2. If there is a record of the information wanted in paragraph 1, comment 1, it would be available from the Detachment Commander, 733rd AFBU (103rd AACS Sq), Godman Field, Ft Knox, Kentucky.

De Armond E. Matthews
DE ARMOND E. MATTHEWS
Major, USAFR
Commanding
JEM/dag
5-1107
Bldg 206

RESTRICTED

Enclosure #33

(CONTINUE ON OTHER SIDE)

UNCLASSIFIED

Godman Field Air Force Base Sightings - 7 Jan 1948 and 19 Aug 1948

THRU: MCIAD
Attn: Mr. Money
TO: MCIAT
Attn: Mr. Dayarmond

MCIAXO-3

8 Nov 48

3 Incls

1. Rpt of Unusual Incident
2. Memo dtd 24 Aug 48
3. Reading f/Godman taken 19 Aug 48

19 Aug 48 case

MCIAXO-3

MCIAT

10 Nov 48

2

It is apparent, from the data given above, that the object sighted at Godman Air Force Base on 7 January 1948 was not the planet Venus. Therefore, this sighting must be considered as unexplained.

3 Incls
n/c

A. B. DEYARMOND
Asst Deputy for Tech Analysis
Tech Intelligence Div
Intelligence Department

ABD/sab
6-6398
P 2148

THRU: MCIAD
Attn: Mr. Money
TO: MCIAT
Attn: Mr. Dayarmond

MCIAXO-3

8 Nov 1948

1

UNCLASSIFIED

b. It is doubtful that Venus could be observed by the unaided eye from the ground or 15,000 feet as it would probably be hidden by the high degree of sky brightness due to its proximity to the Sun.

c. Jupiter is the only other planet within $\pm 90^\circ$ of the sun during this period and its magnitude of brightness is only -1.4 as compared with -3.4 of Venus, making it impossible to observe with the unaided eye. However, the following figures on the Moon are submitted for your information:

Time Local	Altitude	width
10:00	23° 00'	17"
11:30	22° 00'	20"
12:00	23° 00'	21"
12:30	20° 00'	217"
12:00	17° 00'	207"
12:30	13° 00'	228"

4. The evidence obtained

etc

UNCLASSIFIED

Base
Godman Field Air Force/Sightings - 7 Jan 1948 and 19 Aug 1948

TO: NCLAD

NCLAD-3

8 Nov 48

Attn: Mr. Honey

INFO: NCLAF

Attn: Mr. Department

1. Re Sighting of 7 Jan 1948: Reference is made to your conversation with Capt Smider on 19 October 1948 concerning your desire for a check on the position and visibility of Venus on 7 Jan 1948 between the hours of 1330 and 1350 as compared to the position of an unidentified aerial object.

2. A verbal report was rendered you at 1400 hours, the date of your request, to the effect that Venus was not visible at the date and time mentioned. Extracted versions of pertinent information follow:

a. Statement by 1st Lt Paul F. Orner, O-665766, Airways and Air Communications Service APO, Detachment 733-5, Air Force Base Unit (103rd AACS Sq) confirms the fact that the weather station theodolite viewed and tracked the object; that the object was first seen at about 240° azimuth 8° elevation at 1400 hours, and that it disappeared from his view at about 250° at 1645 hrs.

b. A statement by Colonel Guy F. Rix, Commanding Officer, Headquarters, 315th Air Force Base Unit (Res Eng) Godman Field, Fort Knox, Kentucky, dated 9 Jan 1948, states that on or about 1445 hours the object was first sighted at 215° and that it could be plainly seen with the naked eye, was about 1/4 the size of a full moon, white in color and apparently stationary for 1-1/2 hours.

3. Comment No. 2 to R & R from NCRKIE-44 to NCLAD-3, dated 27 Oct 1948 states as follows:

incl Position of Venus:
Time - local

Altitude

Azimuth

10:00	11° 00'	122°
10:30	16° 00'	127°
11:00	21° 00'	134°
11:30	24° 00'	140°
12:00	28° 00'	147°
12:30	31° 00'	154°
13:00	33° 00'	163°
13:30	35° 00'	171°
14:00	35° 00'	180°
14:30	34° 00'	188°
15:00	33° 00'	197°
15:30	32° 00'	205°

UNCLASSIFIED

~~RESTRICTED~~

TIFM/Maj Gaistmilla/69216

Mantell Case, January 1948

23 July 1964

Coroner
Simpson County
Franklin, Kentucky

Dear Coroner,

In January 1948, at Franklin, Kentucky, an aircraft accident occurred and the county coroner, Mr Barry W Booker, examined the body of the pilot, Captain Thomas F Mantell, Jr.

The Federal Aviation Agency is conducting an investigation of a similar accident in which the cause of death is considered identical. They have expressed a desire for medical records or any other information regarding the condition of the pilot's body after the crash. I am enclosing a copy of their letter to us regarding this information. The case file at Wright-Patterson contains information on the wreckage, but nothing concerning the pilot's condition.

Any information which you may have, such as the autopsy report, medical findings, photos of the body, etc, would be appreciated by the Federal Aviation Agency. We request that you forward any available data which you may have to:

Dr Richard G Snyder, M D, AM-119
Federal Aviation Agency
P O Box 1002
Oklahoma City, Oklahoma 73102

Sincerely,

ERIC T de JONCKHEVE
Colonel, USAF
Deputy for Technology
and Subsystems

2 Attns
1. Ltr FAA, 20 Jul 64
2. Affidavit, 7 Jun 48
cc: Dr Snyder, FAA

MEM/MAJ Quintanilla/69216

Mentall Case, January 1948

23 July 1954

State Police
Franklin, Kentucky

During January of 1948, Police Officer Joe Walker conducted an investigation of an aircraft accident which crashed into the yard of Mrs. Carrie Phillips, Route 3, Lake Spring Road, 5 miles Southwest of Franklin, Kentucky (W J Phillips farm).

The Federal Aviation Agency is conducting an investigation of a similar accident. Any information which you may have regarding the aircraft wreckage and pilot's condition, after the crash, would be appreciated by them. We realize that this event took place over sixteen years ago, however, some of the personnel associated with this incident may recall facts which would be of assistance to Dr. Snyder's incidents of this nature. Any information which you can obtain should be forwarded to:

Dr. Richard C. Snyder, Ph D, AM-119
Federal Aviation Agency
P O Box 1002
Oklahoma City, Oklahoma, 73101

We are attaching a copy of Dr. Snyder's letter to us and an extract from the initial UFO report.

Sincerely,

WPCD 2 de JONES
Colonel, USAF
Deputy for Technology
and Subsystems

2 Atch

- 1. Ltr FAA, 23-Jul-54
- 2. Extract from UFO Report

cc: Dr Snyder

OFFICIAL FILE COPY

THRU/Maj Quintanilla

Martell Case

23 Jul 64

Dr Richard G. Snyder, Ph D, AM-119
Federal Aviation Agency
P O Box 1082
Oklahoma City, Oklahoma, 73101

OFFICIAL FILE COPY

1. Reference your letter, 20 Jul 64, Martell Case. All available information regarding the accident was forwarded to you on 10 Jul. No photos of the body, autopsy report or medical data were included with the accident report.
2. We have taken the liberty of forwarding your letter to the State Police and County Coroner's office at Franklin, Kentucky in hopes that they may be able to furnish you this data. Copies of our letters to them are attached.
3. A duplicate case file such as the one sent to you on 10 Jul 64 is attached.

FOR THE COMMANDER

ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

3 Atchs

1. Ltr to Coroner, Simpson County
2. Ltr to State Police, Franklin, KY
3. Duplicate Case File

UNCLASSIFIED

~~CONFIDENTIAL~~ R7C
REPORT OF UNUSUAL INCIDENT

At approximately 1400E, 7 January 1948, Kentucky State Police reported to Ft Knox Military Police they had sighted an unusual aircraft or object flying through air, circular in appearance approximately 250 - 300 feet in diameter, moving westward at "a pretty good clip." This in turn was reported to the Commanding Officer, Godman Field, Ft Knox, Kentucky, who called Godman Tower and asked them to have Flight Service check with Flight Test at Wright Field to see if they had any experimental aircraft in that area.

Captain Hooper at Flight Test Operations stated, "We have no experimental aircraft in that area, however we do have a B-29 and an A-26 on photo missions in that area." This information was relayed to Godman Tower by dispatcher on duty and a verification on report was asked for.

Godman Tower later called back and stated first report was by radio to Ft Knox Military Police and followed by telephone call to same from State Police.

Information on F-51's and further reports are reported as follows by Captain Arthur T. Jehli, Supervisor of the 1600E - 2400E shift.

"When the 1600E - 2400E shift reported for duty we were advised that a "disc", or balloon, or some strange object was seen hovering in the vicinity of Godman Field. This object was seen by the Commanding Officer and Operations Officer of Godman Field who advised that they would attempt to send aircraft to ascertain the size and shape of the object.

"At this time there was a flight of 4 P51's enroute from Marietta, Georgia to Standiford Field, Louisville, Kentucky. The lead ship was NG 3869, pilot Mantell. The Commanding Officer, Godman Field contacted this pilot and requested that he investigate the object overhead.

"One of the ships of the formation, NG 336 pilot Hendrichs, landed at Standiford Field. The 3 other aircraft started to climb toward the object.

"At 22,000 feet pilot Hammond, NG 737, advised Clements, NG 800, that he had no oxygen equipment. Both pilots then returned to Standiford Field; pilot Mantell, NG 3869, continued climbing.

"Pilot Clements, NG 800, refueled and went back up to 32,000 feet but did not see either the strange object or the aircraft NG 3869 again, and so returned to Standiford Field.

"At 1750E, Standiford Field advised that NG 3869, pilot Mantell, crashed 5 miles SW Franklin, Kentucky at approximately 1645E.

"We then sent an arrival of 1500E for the 3 aircraft, NG 336, NG 737, and NG 800, also verified Maxwell Flight Service Center that NG 3869 had crashed.

~~CONFIDENTIAL~~ R7C
UNCLASSIFIED

27C
June 53

~~UNCLASSIFIED~~

"Maxwell Flight Service Center made a long distance call to Franklin, Kentucky and spoke to police officer Joe Walker, who took charge at the scene of the accident.

"Officer Walker stated that when he arrived the pilots body had been removed from the aircraft. Upon questioning eye witnesses, Officer Walker learned that the aircraft had exploded in the air before it hit the ground, but, that the aircraft did not burn upon contact with the ground.

"The wreckage was scattered over an area of about one mile, and at that time the tail section, one wing, and the propeller had not been located.

"Lt Tyler, Operations Officer at Standiford Field, departed Standiford Field for Bowling Green, Kentucky in MG 6101 to investigate the accident - also at our suggestion an investigation party and Military Police were dispatched from Godman Field to the scene.

"So much for the accident - now hold on to your hat!

"Godman Tower again contacted us to report that there was a large light in the sky in the approximate position of the object seen earlier. Then Lockbourne Tower and Clinton County Tower advised a great ball of light was traveling southwest across the sky.

"We then contacted Olmsted Flight Service Center and gave them all the information available to deliver to the Air Defense Command at Mitchel Field, Hempstead, New York.

"Later we received a call from St Louis Tower advising that a great ball of light was passing directly over the field - Scott Tower also verified this.

"We then received a call from Air Defense Command through Olmsted Flight Service Center advising us to alert Coffeyville, Kansas, Pt Smith, Arkansas, and Kansas City, Missouri, and that they had plotted the object as moving WSW at 250 miles per hour.

"We then received information from Maxwell Flight Service Center that a Dr. Seyfert, an astronomer at Vanderbilt University, had spotted an object SSE of Nashville, Tennessee that he identified as a pear shaped balloon with cables and a basket attached, moving first SSE, then W, at a speed of 10 miles per hour at 25,000 feet. This was observed between 1630C and 1645C.

"Olmsted Flight Service Center then advised us to instruct Godman Field to forward a complete report of the whole incident to Air Defense Command at Mitchel Field, Hempstead, New York as soon as possible.

"The Military Police at the scene of the accident called back and advised Godman Field that someone at Madisonville, Kentucky had observed, through a 4 inch telescope an object described as cone shaped, 100 feet from top to bottom, 4 feet across, and 4 miles high proceeding SW at 10 miles per hour.

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24

UNCLASSIFIED

Inc # 97

"All this time the weather observer at Godman Field was spotting the object with a theodolite and keeping a record of times, elevations and azimuths.

V

"St Louis ATC advised of an article printed in the "Edwardsville Intelligencer", Edwardsville, Illinois, describing an object, over the town at 0720G, of aluminum appearance without apparent wings or control surfaces which was moving southwest. This object remained visible for about 30 minutes. This article went on to describe the amazement and wondering of the editor regarding this object - and you can bet that he was no more confused than I am at this moment."

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~~SECRET~~ etc

~~CONFIDENTIAL~~

A/CWA/bsg

HEADQUARTERS
115TH AF BASH UNIT (RSS 280)
OFFICE OF THE AIR INSPECTOR
GODMAN FIELD, FORT MON, KENTUCKY

9 January 1948

373.2

SUBJECT: Report of Observation of Unidentified Object
in Skies Above Godman Field

TO:

Commanding General
Eleventh Air Force
1612 South Cameron Street
Harrisburg, Pennsylvania
ATTENTION: Lt. Col. Chandler FID Section

1. The inclosed certifications are of personnel from Godman Field who witnessed the object in the southwestern sky from Godman Field on 8 January 1948, with additional information concerning the loss of a P-51, (N0869).
2. Standiford Tower, Standiford Field, Louisville, Ky., reported that two aircraft of an unspecified type were taking off from Standiford at approximately 1500 hrs. and would be directed to proceed to Godman to assist in determining a definite status of the reported object. These aircraft did not appear. Another flight composed of four P-51's flew directly over Godman Tower at approximately 1500 hrs., at which time they were asked their identification. Upon being informed that they were National Guard aircraft from Standiford Field, and upon their replying in the affirmative that sufficient gas was available, they were asked if they would deviate from their course to assist in determining the nature of the object. Their ETA for the flight to Standiford was changed at that time.
3. The object, as it appeared to the undersigned, was circular in shape and, if it was a great distance away, was 1/10th the size of a full moon. If it was an earthy object, the size, as compared to the diminishing size of the P-51's flying toward it, seemed to be at least several hundred feet in diameter.

DOWNGRADED AT 2 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

2 GARRISON ROAD

1111 Colonel, USAF

5 Incl

1. Statement
1. Sgt. Stanley Oliver
2. Statement
1. Sgt. J.A. Elmer

UNCLASSIFIED

- 3. Statement Capt. Gary W. Carter
- 4. Statement Capt. James F. Duesler, Jr.
- 5. Statement Col. Guy F. Mix, Commanding Officer
- 6. Statement Lt. Orner

375-2 1st Inf. A/GFI/Bag

HQ 315TH AF BARRONET (RHS-780), Coker Field, Ft. Knox, Ky. 9 Jan 48
 TO: Commanding General, Eleventh Air Force, 1612 South Cameron Street
 Harrisburg, Pennsylvania
 ATTENTION: Lt. Col. Chandler, PIO Section

1. Forwarded in accordance with telephone instructions, your office, this date.
2. A Mr. Loeding, civilian investigator for the Intelligence Division, Department of the Air Force, assigned to Wright Field, Ohio, arrived at this headquarters, this date, and made a thorough investigation of the matters listed in basic letter.
3. After obtaining statements and full information on the matter, he issued instructions that no reports on the subject would be made until further notice was given.
4. This report, however, is forwarded in compliance with your instructions.

6 Incls
 n/c

GUY F. MIX
 Colonel, USAF
 Commanding

CERTIFIED A TRUE COPY

JAMES F. DUESLER, JR.
 CAPTAIN, USAF

DOWNGRADED AT 3-YEAR INTERVAL
 DECLASSIFIED AFTER 12 YEARS
 DOD DIR 5200.10

UNCLASSIFIED

Page 334

UNITED STATES AIR FORCE
AIRWAYS AND AIR COMMUNICATIONS SERVICE, ATC
DETACHMENT 733-8 AF BASE UNIT (103D AACB SQ)
Godman Field, Fort Knox, Ky.

3 January 1948

STATEMENT OF PFC STANLEY OLIVER

I, Pfc Stanley Oliver, was on duty in the Control Tower at Godman Field on the afternoon of 7 January 1948. When first heard of the object in the sky about 1320 CST, we received a phone call from Colonel Hix's office that a large object was sighted at Manassville, Kentucky. The supposed object was supposed to be about 200 feet to 300 feet in diameter at 1330 CST or more.

Sgt Blackwell sighted an object to the southwest of Godman Field and he asked me if I saw it. I saw the object but thought I was imagining. I saw it and Sgt Blackwell told me to look again. This time I was really sure I saw an object and then we called Lt Orner, who came to the Control Tower and he too saw the object. Lt Orner then called Captain Carter who, after coming to the Control Tower, also saw this object. Captain Carter called Colonel Hix who came to the Control Tower and he too saw the object. We all then attempted to figure out just what it could be and to me it had the resemblance of an ice cream cone topped with red.

At or about 1445 CST we sighted five (5) P-51 aircraft coming on from the southwest and as they came over the Control Tower someone suggested contacting the aircraft. Sgt Blackwell contacted them on "g" channel (VHF) and aircraft acknowledged his call. Someone suggested they try to overtake the object and we requested the planes to try and the flight leader stated he would. The call sign of this ship was NC559. The, turned around and started toward the southwest again. One pilot in the formation told the flight leader that he would like to continue on to Louisville with the flight leader that he would like to continue. He kept in contact with the flight leader for about twenty-five (25) minutes. The last contact we had with the flight leader was when one of his wingmen called and said "what the hell are we looking for". Flight leader stated he had the object in sight and he was going up to see what it was. He said at present he was at 15000 feet and was still climbing. These were the last words I believe we heard from him. Other pilots in the formation tried to contact him but to no avail.

In about another ten or fifteen minutes another P-51 took off from Standiford Field to look for the object. He gave us a call and asked if we still had the object in sight. He was told that at present the object was behind a cloud formation but he said he would try and locate it and in the meantime he tried contacting his flight leader but was unable to do so. He then reported he was unable to see the object and was coming back in when he came over the Control Tower.

I received a call from Standiford operations that the plane had crashed and the pilot was killed at Manassville, Kentucky. We then sighted

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COPY

STATEMENT OF PFC STANLEY OLIVER (Cont'd)

the object again and to my belief the object was a great distance from Godman Field and it was so far I couldn't tell if it was moving or not.

DECLASSIFIED AT 3 11 10 PM
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

COPY

AIRWAYS AND AIR COMMUNICATIONS SERVICE, ATC
DETACHMENT 733-5 AF Base Unit (1030 AACG 94)
Codyman Field, Fort Knox, Ky.

9 January 1948

STATEMENT OF T SGT QUINTON A BLACKWELL

I, T Sgt Quinton A Blackwell, AF1042477, was on duty as chief operator in the Control Tower at Codyman Field, Ky. on the afternoon of 7 January 1948. Up until 1315 or 1320 no returns were received. At approximately that time I received a telephone call from Sgt Cook, Col Six's office, stating that according to Ft Knox Military Police and 1st Term state police, a large circular object from 200 to 300 ft in diameter over Knoxville, Ky. and requested I check with Army Flight Service to see if any unusual type aircraft was in that vicinity. Flight Service advised negative on the aircraft and took the other info, requesting our CO verify the story. Shortly afterward Flight Service gave Codyman Tower position on an object over Irvington, Ky. near Owensboro, Ky. of about the same size and description. About 1345 or 1350 I sighted an object in the sky to the South of Codyman Field. As I wanted verification, I called my Detachment Commander, 1st Lt Orner, to the Tower. After he had sighted the object, he called for the Operations Officer, Capt Carter, over the teletalk from the Traffic Desk. He came up stairs immediately, and looked at the object through field glasses in the Tower. He then called for the CO, Col Six. He came to the tower about 1420 (approx) and sighted the object immediately. About 1430 to 1440 a flight of four P-51's approached Codyman Field from the South, enroute from Marietta, Ga. to Manassas Field, Ky. As they passed over the tower I called them on "B" channel, VHF and asked the flight leader, NO 869, if he had enough gas and if so, would he mind trying to identify an object in the sky to the south of Codyman Field. He replied in the affirmative and made a right turn around with two planes and proceeded South from Codyman Field. The fourth plane proceeded on to Manassas Field alone. The three ship formation proceeded South on a heading of 210°, climbing steadily. About 1445 the flight leader, NO 869, reported seeing the object "ahead and above, I'm still climbing". To which a wing man retorted, "What the hell are we looking for?" The leader reported at 15,000 ft that "The object is directly ahead of and above me now, moving about half my speed". Then asked for a description he replied "It appears metallic object of tremendous size". At 15,000 ft, the flight leader reported, "I'm still climbing, the object is above and ahead of me moving at about my speed or faster. I'm trying to close in for a better look. This last contact was at about 1515. about 3 min. afterward, the other two ships in the flight turned back. As they passed over Codyman NO 800 reported "It appears like the reflection of sunlight on an airplane canopy". Shortly afterward, the same pilot and plane took off from Manassas and resumed the search. He went to 10,000 feet and searched miles South and did not sight anything. I left the Control Tower shortly afterward.

INTERVAL: 27
AT 3 YEAR INTERVALS
OR AT 5 YEAR INTERVALS

The foregoing statement is true and correct to the best of my knowledge.

/s/ Quinton A. Blackwell
Quinton A. Blackwell
T Sgt AF1042477

WITNESSED AND SUBSCRIBED

W. L. P. DUKER, JR., CAPT., USA

UNCLASSIFIED

315TH AF BASS UNIT (SES TND)
CODYMAN FIELD, FORT KNOX, KENTUCKY

9 January 1948

The undersigned was on duty at Codyman Field 7 Jan 48 as
Operations Officer.

At approximately 1400 hours and 7 minutes, 7 Jan 48 I
received a call from Lt. Grner, AACS Detachment Commander,
that the tower had spotted an unidentified object and re-
quested that I take a look. Lt. Grner pointed out the object
to the southwest, which was easily discernible with the naked
eye. The object appeared round and white (whiter than the
clouds that passed in front of it) and could be seen through
cirrus clouds. After looking through field glasses for approx-
imately 3 or 4 minutes I called Co. Six's office, advising
that office of the object's presence. Lt. Col. Hood and
Capt. Dunsler came to the tower immediately. Col. Six followed
them.

About this time a flight of four P-51 aircraft were
noticed approaching from the south. I asked Tsc. Sgt.
Blackwell, Tower Operator, to contact the planes and see if
they would take a look at the object for us. The planes were
contacted and stated they had sufficient gas to take a look.
One of the planes proceeded on to Staniford, the other planes
were given a heading of 230°. One of the planes said he
spotted the object at 1200 o'clock and was climbing toward
it. One of the planes then said, "This is 15,000 ft., let's
level out". One of the planes, at this point (approximately the
plane who saw the subject) estimated its speed (the object's)
at 1800 P.M. A few seconds later he stated the object was
going up and forward as fast as he saw. He stated that he
was going to 20,000 feet, and if no answer was going to
abandon the chase. This was the last radio contact I heard.
It was impossible to identify which plane was doing the talk-
ing in the above report. Later we heard that one plane had
landed at Staniford to get fuel and oxygen to resume the
search.

The undersigned reported to Flight Service a description,
position of the object while the planes searched for it.

"CERTIFIED A TRUE COPY"

JAMES P. COASLER, JR.
CAPTAIN, USAF

/s/ Gary W. Carter
Capt. G. CARTER
Captain, USAF

INTERVALS:
AT 20 YEAR INTERVALS
UNTIL 20 YEARS FROM
DATE OF DISCOVERY

UNCLASSIFIED

2025

~~CONFIDENTIAL~~
315TH AF BANG UNIT
GODMAN FIELD, P. KY INOX, KENTUCKY

1/10/48
9 January 1948

At approximately 1420, 7 Jan 48, I accompanied Lt. Col. E.O. East to the Godman Field Control Tower to observe "an object hanging high in the sky north of Godman".

Shortly after reaching the tower, Col. Guy F. Hin, Commanding Officer, was summoned; it was at that time that I first sighted the bright silver object.

Approximately five minutes after Col. Hin came into the tower, a flight of four P-51's flew over Godman. An officer in the tower requested that the Tower Operator call this flight and ask the Flight Leader to investigate this object if he had sufficient fuel. The Flight Leader (Capt. Thomas F. Metall) answered that he could, and requested a bearing to this object. At that time one member of the flight informed the leader that it was time for him to land and broke off from the formation. This A/C was heard requesting landing instructions from his home field, Standiford, in Louisville.

In the meantime the remaining three P-51's were climbing on the course given to them by Godman Tower towards this object that still appeared stationary. The Tower then advised the Flight Leader to correct his course 3 degrees to the left; the Flight Leader acknowledged this correction and also reported his position at 7,500 feet and climbing. Immediately following the Flight Leader's transmission, another member of the flight asked "where in the hell are we going?". In a few minutes the Flight Leader called out an object "twelve o'clock high". Asked to describe this object, he said that it was bright and that it was climbing away from him. When asked about its speed, the Flight Leader stated it was going about half his speed, approximately 180 M.P.H.

Those of us in the Tower lost sight of the flight, but could still see this object. Shortly after the last transmission, the Flight Leader said he was at 15,000 ft, and still climbing after "it", but that he judged its speed to be the same as his. At that time a member of the flight called to the leader and requested that he "level off", but we heard no reply from the leader. That was the last message received from any member of the flight by Godman Tower.

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 6200.10

IDENTIFIED A TRUE COPY

/s/ James P. Duesler, Jr.
JAN 37. DUESLER, JR.
Captain, USAF

JAMES P. DUESLER, JR.
CAPTAIN, USAF

~~CONFIDENTIAL~~

UNCLASSIFIED



CIVIL AEROMEDICAL RESEARCH INSTITUTE
FEDERAL AVIATION AGENCY
AERONAUTICAL CENTER
P. O. Box 1082
Oklahoma City 5, Oklahoma 73101

July 20, 1964

IN REPLY
REFER TO: AM-119

T/Sgt. Moody
TDEW
Foreign Technology Division
Air Force Systems Command
Wright-Patterson AFB, Ohio

Dear Sgt. Moody:

Re: Mantell Case

I would like to thank you for forwarding us a copy of the Mantell case so promptly.

As I explained in our earlier telephone conversation we were interested in obtaining data on this case to compare it with a recent P-51 crash occurring in Oregon in which the pilot also apparently became hypoxic at an altitude of over 20,000 feet and dove into the ground. Since in this case the aircraft also disintegrated prior to impact the copies of the wreckage photos were particularly helpful.

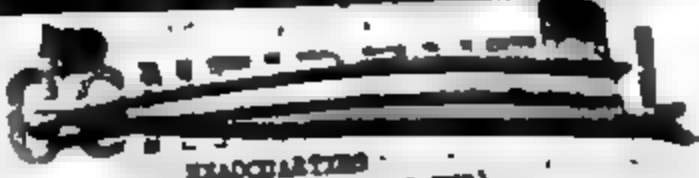
We are assisting the Civil Aeronautics Board on this investigation and due to the similarity of certain points would like to obtain a second duplicate copy of this case for our record -- I forwarded your earlier copy to the CAB. Secondly, we especially needed any medical information available concerning trauma to the pilot due to impact. This report was not complete since autopsy report, medical findings, and photos of the body of the pilot were not included.

We should particularly like to obtain these medical data. Please air mail if possible.

Sincerely,

A handwritten signature in cursive script, reading "Richard G. Snyder".

Richard G. Snyder, Ph. D., AM-119
Acting Chief, Protection and Survival
Branch



A/MS

HEADQUARTERS
15TH AF BASE UNIT (M52 T50)
GORDON FIELD, FORT KNOX, KENTUCKY.

9 January 1948

At approximately 1300 hrs. a call came to this Headquarters from State Police, reporting a flying object near Elizabethtown. Another report came in from Madisonville about ten minutes later. A third call came in from Lexington, Kentucky. (All these towns are south of Gordon Field).

We alerted the Tower to listen the lookout for flying objects. At 1445 hrs. the Tower notified us that an object had been sighted at about 215°. I went to the Tower and observed the object until 1530 hrs., when it disappeared behind the clouds.

The object observed could be plainly seen with the naked eye, and appeared to be about one-quarter the size of a full moon, white in color. Through eight-power binoculars, the object seemed to have a red border at the bottom, at times, and a red border at the top at times. It remained stationary for 1 1/2 hours.

When I arrived in the Tower, Tech. Sgt. Quinton Blackwell had contacted three P-51 airplanes over the field and suggested that they have a look if they had sufficient fuel. When I arrived, they were within sight of the Tower, headed on a course of 215°.

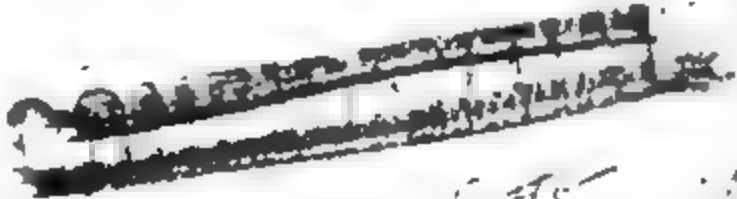
I heard one of the pilots report that he saw the object straight ahead and estimated the speed at 150 M.P.H. The pilot stated that the object was very large and very bright.

1/1
CPT F. H. H. V.
CPT F. H. H. V.
Colonel, USAF
Commanding

CERTIFIED A TRUE COPY

JAMES F. DUKER, JR.
CAPTAIN, USAF

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED APT R 12 3 DAIR
DOD DIR 5279 10



UNCLASSIFIED *TS*

UNITED STATES AIR FORCE
AERIAL AND AIR COMMUNICATIONS SERVICE, APO
DETACHMENT 783-8 AF Base Unit (1030 AACB SQ)
Cannon Field, Fort Knox, Ky

8 January 1948

STATEMENT OF LT PAUL I. JAMES

Following is an account of the sighting of unknown objects from the Control Tower on 7 January 1948 at Cannon Field.

On the above date at approximately 1400 CST a report came in to the Control Tower through 1st Sgt. Wood of a report of an unidentified object flying at terrific speed in the vicinity of Maysville. This call was cancelled later by the Military Police at Fort Knox who had instructions from the Kentucky State Police.

Very soon thereafter several reports of the same nature came from Flight Service saying this object was over Irvington and Owensboro, Kentucky. At the same time an object was reported by 1st Sgt. Blackwell, Chief Control Tower operator on duty. I was in the office of the Commanding Officer checking the call from the Fort Knox Military Police at this time. When the call was cancelled I was returning to the Control Tower to see the object sighted by them. I immediately went to the Control Tower and saw a small white object in the southwest sky. This object appeared stationary. I was unable to tell if it was an object radiating its own light or giving off reflected light. Through binoculars it partially appeared as a parachute-like object with bright sun shining on the top of the disk but there also seemed to be some red light around the lower of it.

The Commanding Officer, Operations Officer, S-1 and Executive Officer were called immediately. Several minutes after the object was sighted a flight of four (4) F-61's came over the field from the south. I instructed 1st Sgt. Blackwell to call flight leader and see if they had seen any evidence of this object. The flight leader answered negative and I suggested to the Operations Officer that we ask them if they had had enough gas to go look for this object. The Tower operator was instructed to call the flight leader and he answered "yes" to the question. One (1) F-61 had permission from the flight leader to break formation and continue where he landed several minutes later on their original flight plan. The flight leader and two (2) other planes flew a course of 210° and in about five (5) minutes sighted the object. At first the flight leader reported it high and about one-half his speed or "1/2 o'clock". Shortly thereafter the flight leader reported it at about his speed and later said he was closing in to take a good look. The last message from EC800, the flight leader, was "XO sharply" and he disappeared. From pilot reports in the formation he disappeared. EC800 said he was breaking off with other wing men to return to Standard Field due to lack of gas. The wing leader EC800 disappeared. EC800 and other wing men returned to Cannon Field.

100 DIR 820010

U. CLASSIFIED

COPY

June 32

STATEMENT OF LT PAUL F. ORNER (cont'd)

NG800 gassed up and got more oxygen and flew a second mission on the same heading of 210° to a position of about 100 miles south of Godman Field to an altitude of 33 thousand feet and did not sight the object. At about 1845 CST when NG800 reported not seeing the object I left the Control Tower.

At about 1735 CST I returned to the Control Tower and a bright light different than a star at a position of about 240° azimuth and 8° elevation from the Control Tower. This was a round object. It seemed to have a dark spot in the center and the object moved north and disappeared from the horizon at a point 250° from the Tower. The unusual fact about this object was the fact that it remained visible and glowed through the haze near the Earth when no other stars were visible and did not disappear until it went below the level of the Earth in a manner similar to the sun or moon setting. This object was viewed and tracked with the Weather Station theodolite from the hangar roof.

DOWNGRADED AT 33
DECLASSIFIED AFTER 12
DOD DIR 5200.10

UNCLASSIFIED

COPY

[REDACTED]

SAVE

UNCLASSIFIED
HEADQUARTERS

AIR MATERIEL COMMAND

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION
FOLLOWING OFFICE SYMBOL:

MCIA/JCB/sab
Wright-Patterson Air Force Base
WEEKS BLDG DAYTON, OHIO

MCIA

APR 23 1948

SUBJECT: Request for Accident Report

TO: Commanding Officer
Flying Safety Division
Langley Air Force Base, Virginia

Request copy of accident report on F-51, call sign EG 869, pilot
Mantell, 7 January 1948 near Godman Air Force Base, Kentucky, be sub-
mitted to this Headquarters. This report is to be used in an intelli-
gence study with respect to Project "SIGN".

FOR THE COMMANDING GENERAL:

H. M. McCoy GS USAF
H. M. MCCOY
Colonel, USAF
Chief of Intelligence

29 APR 1948

X 360.23
360.23
Leggett
P. 51
111

UNCLASSIFIED



UNCLASSIFIED

Encls: AMB Wright-Patterson Air Force Base, Dayton, Ohio, Report
for Accident Report, 23 April 1948

1st Ind.

AFM-901

Department of The Air Force, HQ USAF, Washington 25, D. C. 21 MAR 1948

The Commanding General, Air Materiel Command, Wright-Patterson Air
Force Base, Dayton, Ohio, Attn: NMA

1. Attached herewith is a photostatic copy of an AF Form 11, Report
of Major Accident which occurred on 7 January 1948 near Franklin, Kentucky
and involved F-51B, No. 44-43669, piloted by Captain Thomas F. Mastell,
Sr., O-306873.

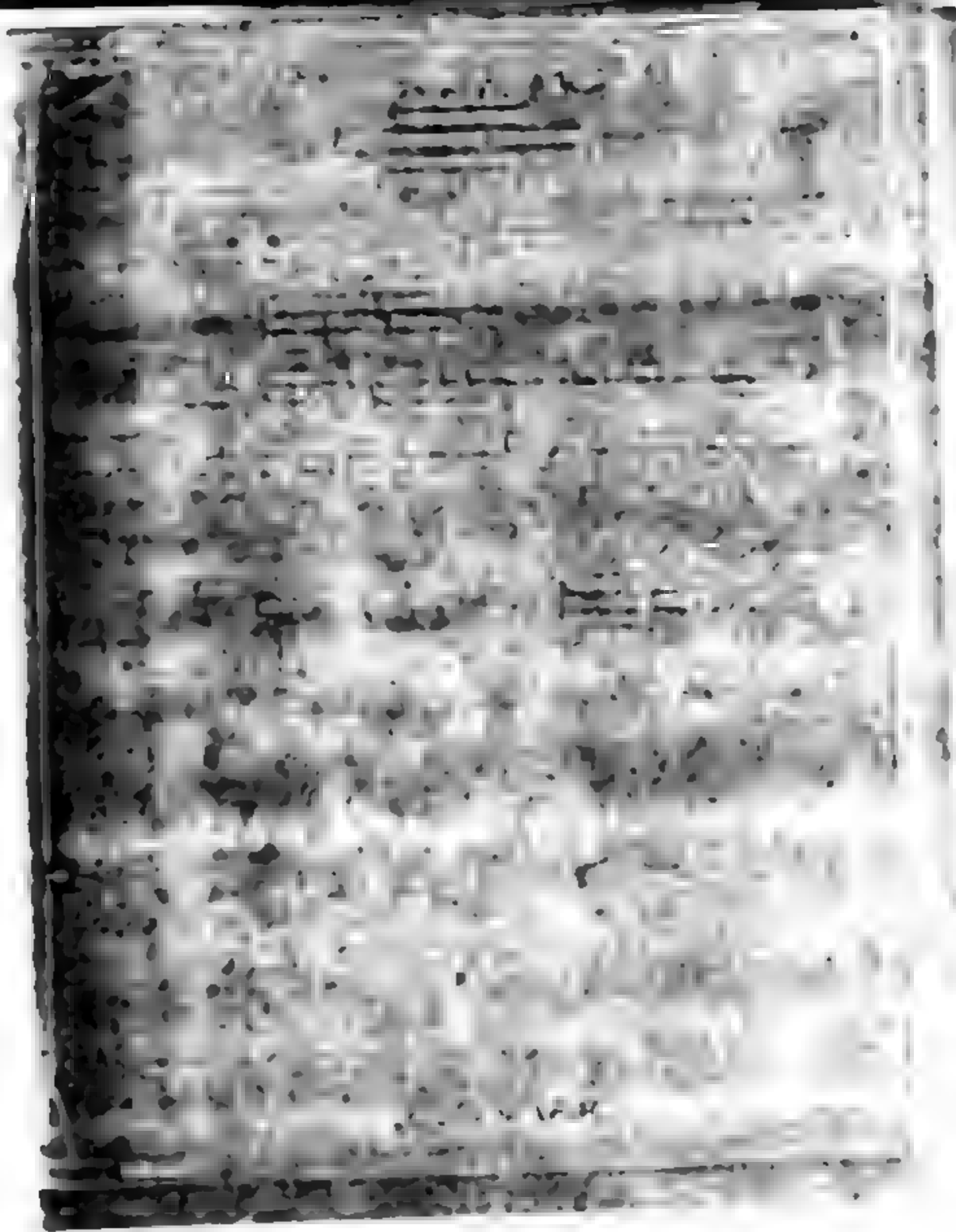
2. The use of the attached report and any further dissemination is
governed by AF Regulation 62-7 and AF 300-5.

BY ORDER OF THE CHIEF OF STAFF:

1 Encl
Photo Cy. of Acc (62-1-7-2)

JOHN C. WING
Major, USAF
Executive, The Air Inspector

UNCLASSIFIED





**HEADQUARTERS
AIR MATERIEL COMMAND**

**MCIA/JCB/amb
Wright-Patterson Air Force Base
WRIGHT-PATTERSON, OHIO**

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION
FOLLOWING OFFICE SYMBOL:

MCIA

APR 9 1948

SUBJECT: Project "SIGN"

**TO: Commanding Officer
315th AFBU (Reserve Training)
Godman Air Force Base, Kentucky**

1. It is requested this office be informed of action taken in accordance with letter from this Command, dated 14 January 1948, copy of which is inclosed.

2. Further request status of investigation promised Mr. A. G. Loedding, Technical Assistant, Technical Intelligence Division by Captain James Duesler.

FOR THE COMMANDING GENERAL:

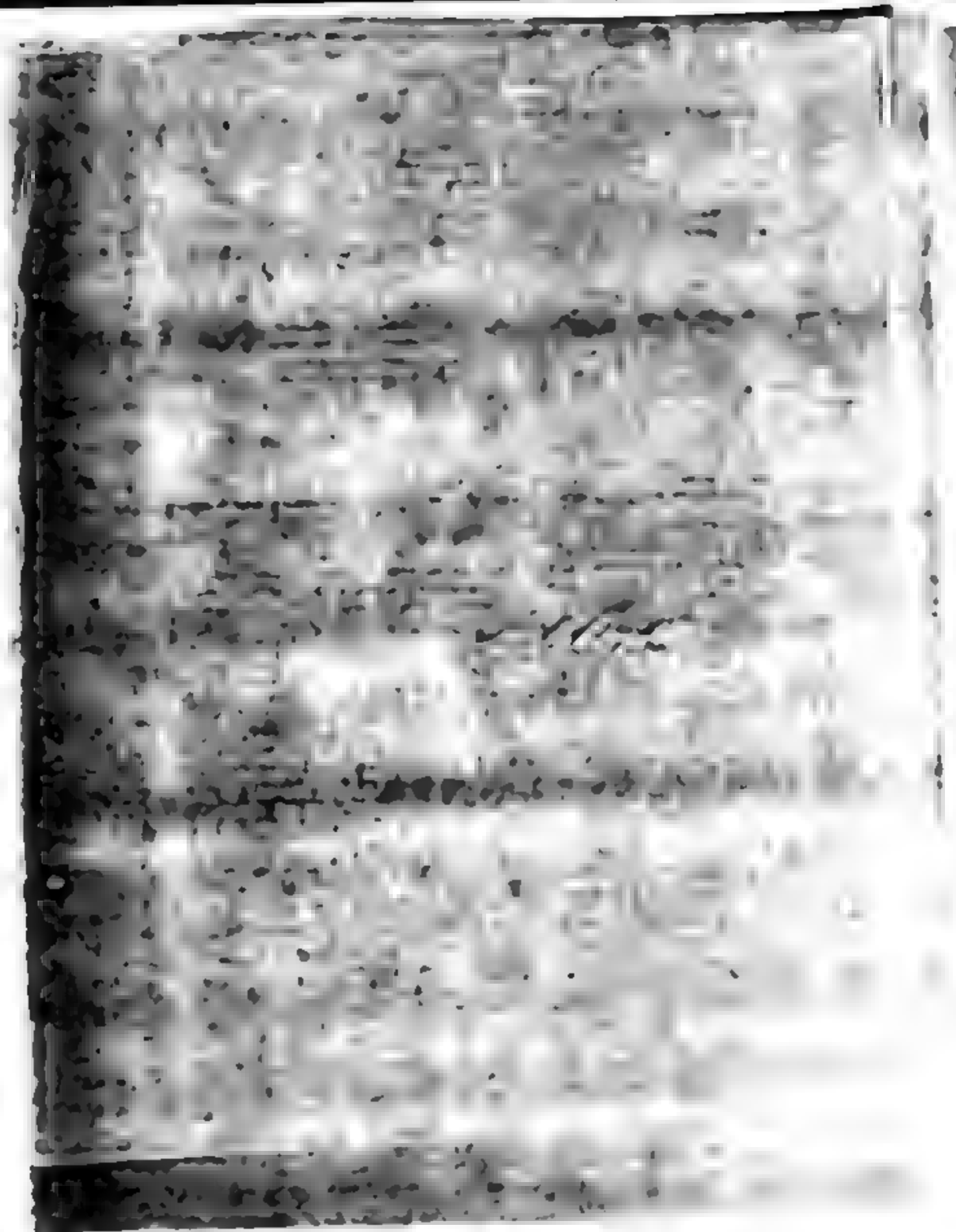
1 Incl
cy ltr dtd 1/14/48
subj: Req for Ppt on
Crashed P-51 AC Acraft

James J. Haneman
E. M. MCCOY *HER USAF*
Colonel, USAF
Chief of Intelligence

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED



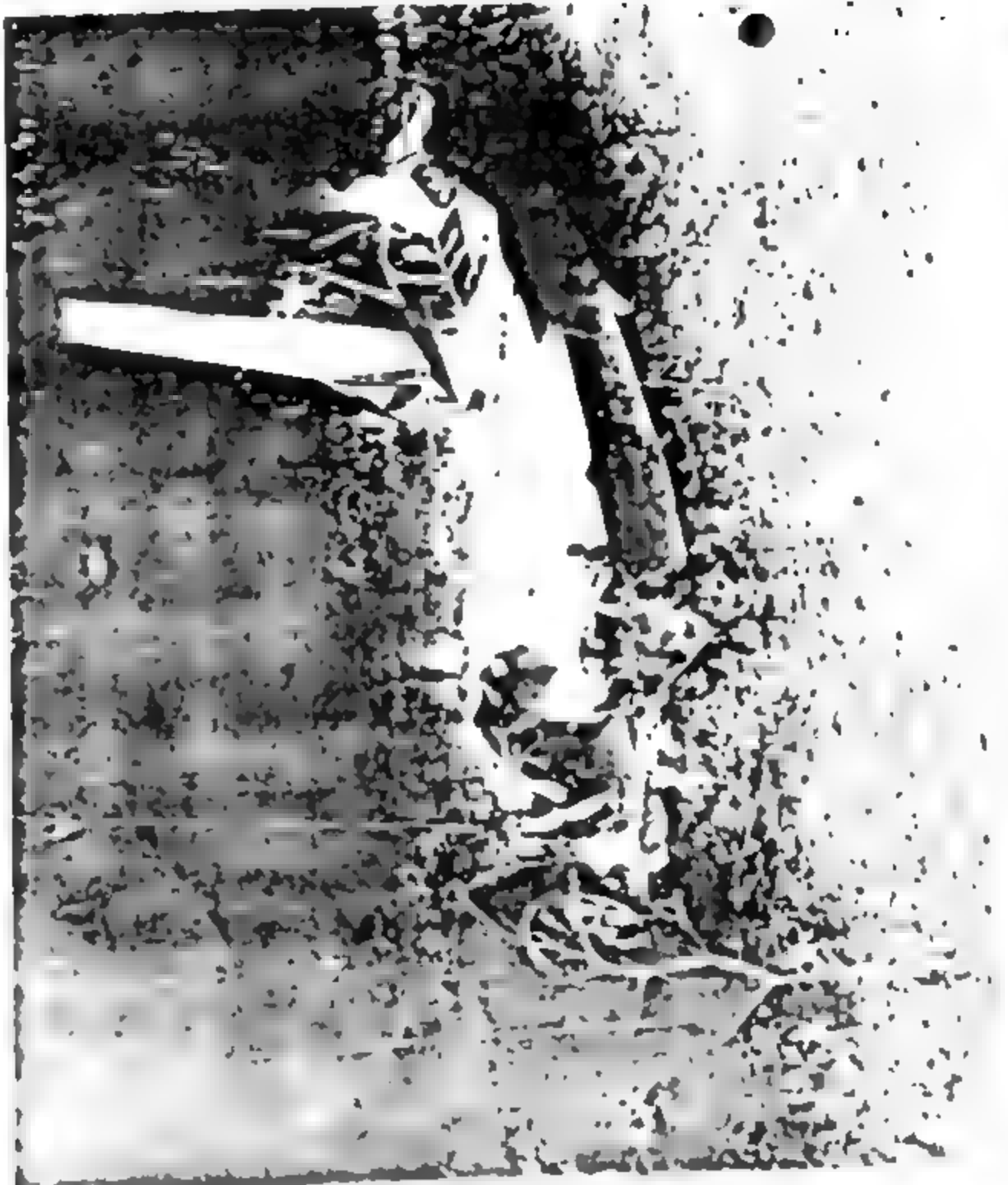


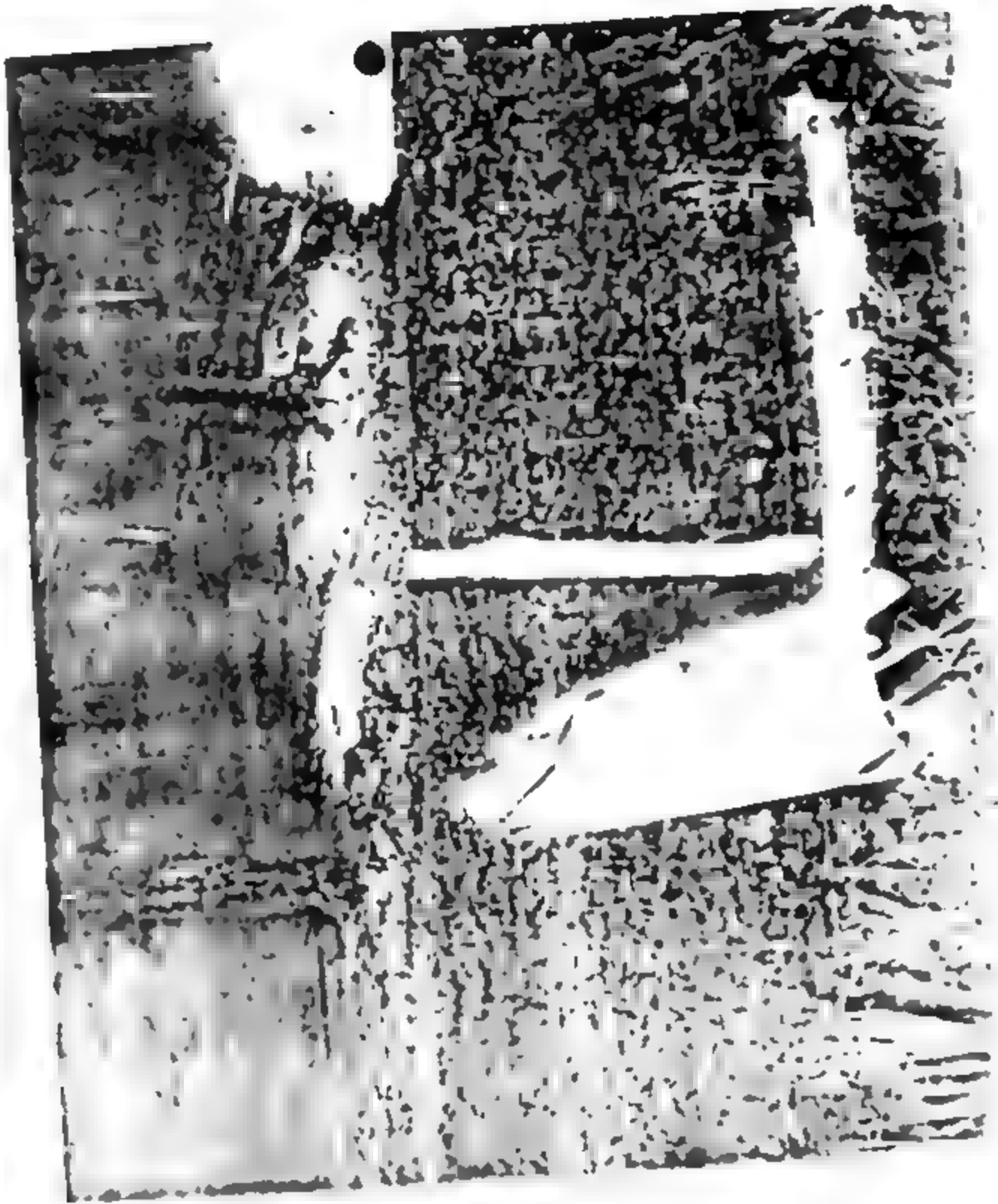
16 ONLY 8X10
GLOSSY PHOTOGRAPHS
FROM THE SO CALLED
MANTELL CASE AT
GODMAN, KENTUCKY
7 JAN 1948

THE PHOTOS ARE OF THE
REMAINS OF A CRASHED
P-51 FLOWN BY CAPT.
MANTELL

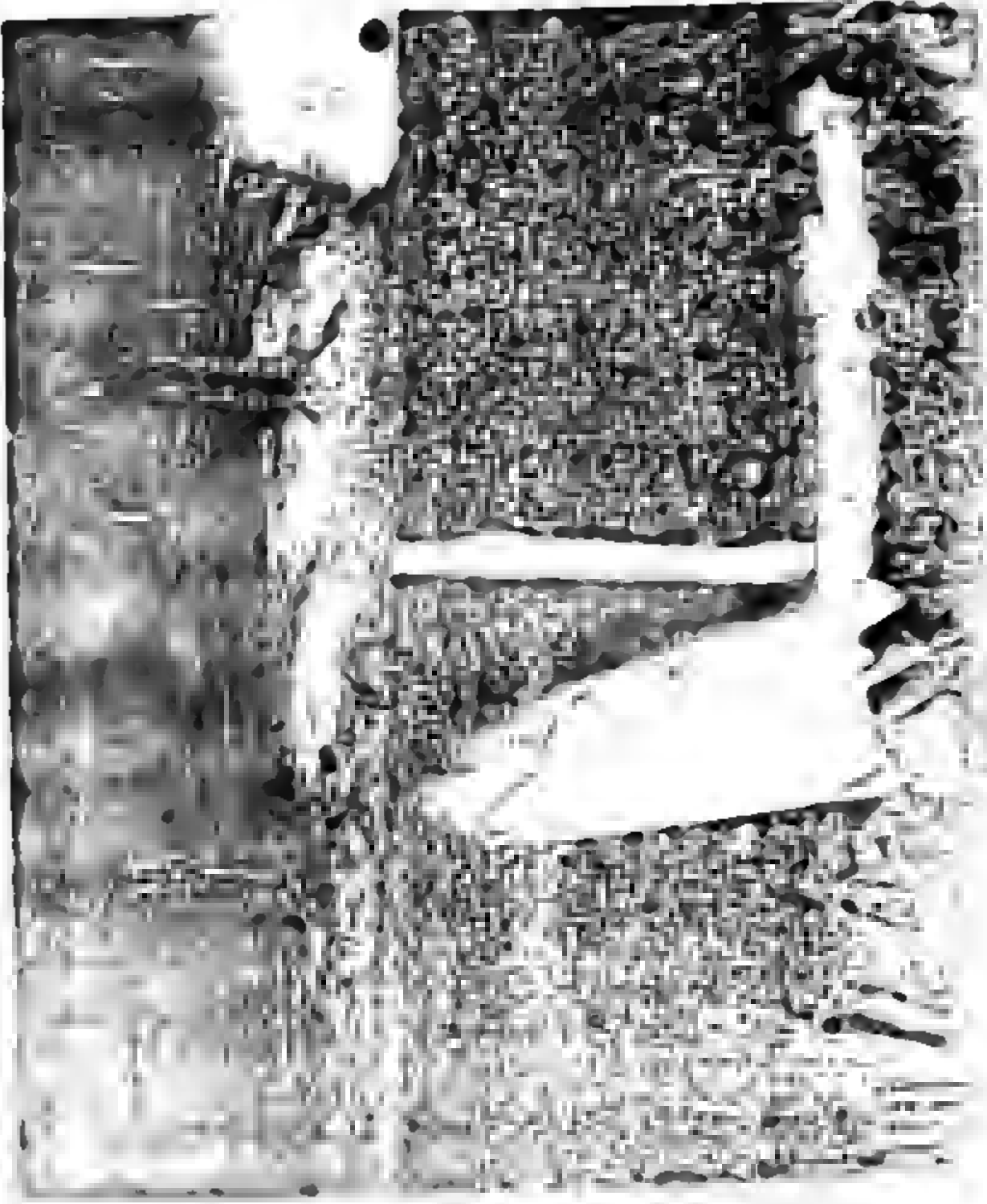
UNCLASSIFIED

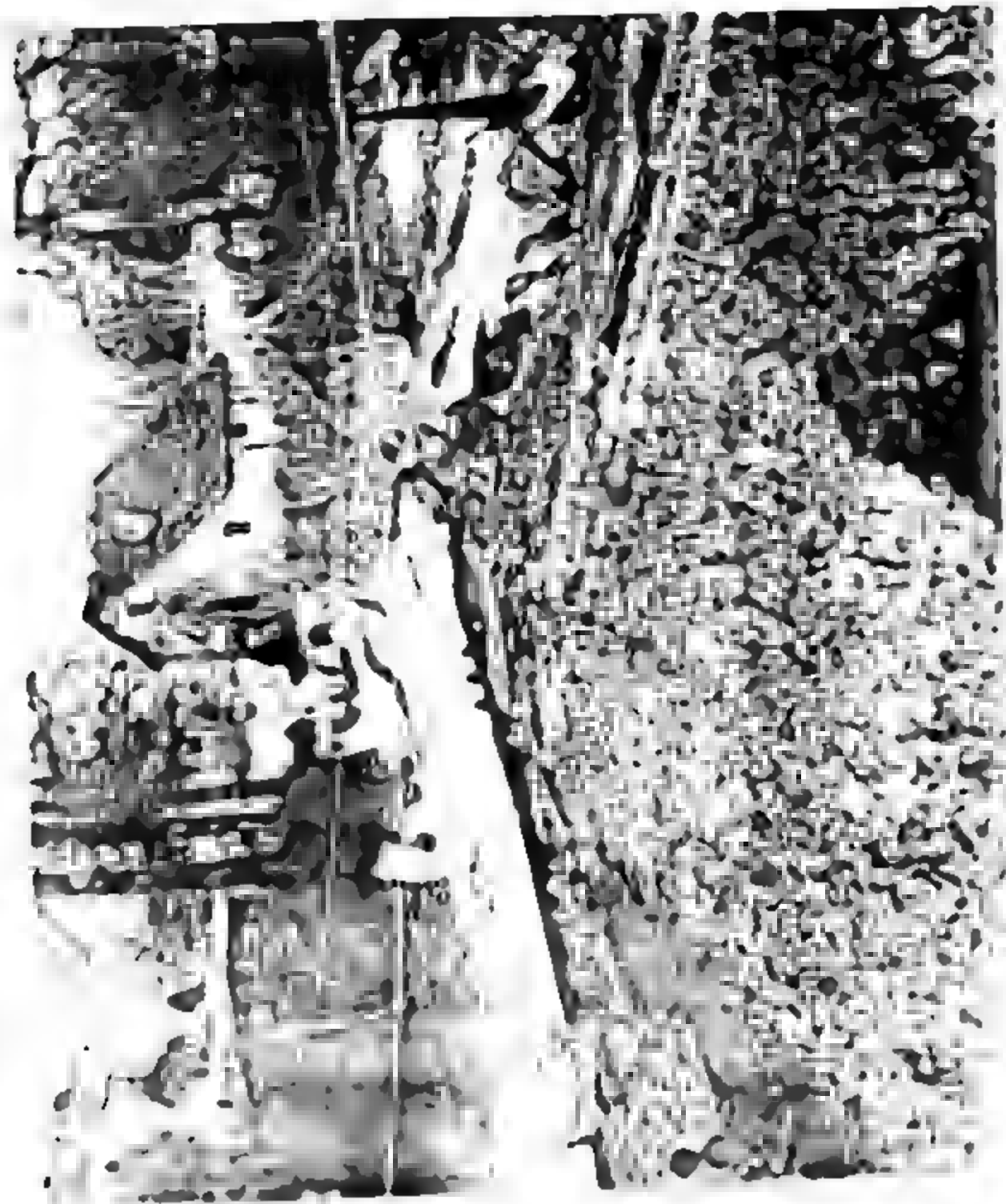






















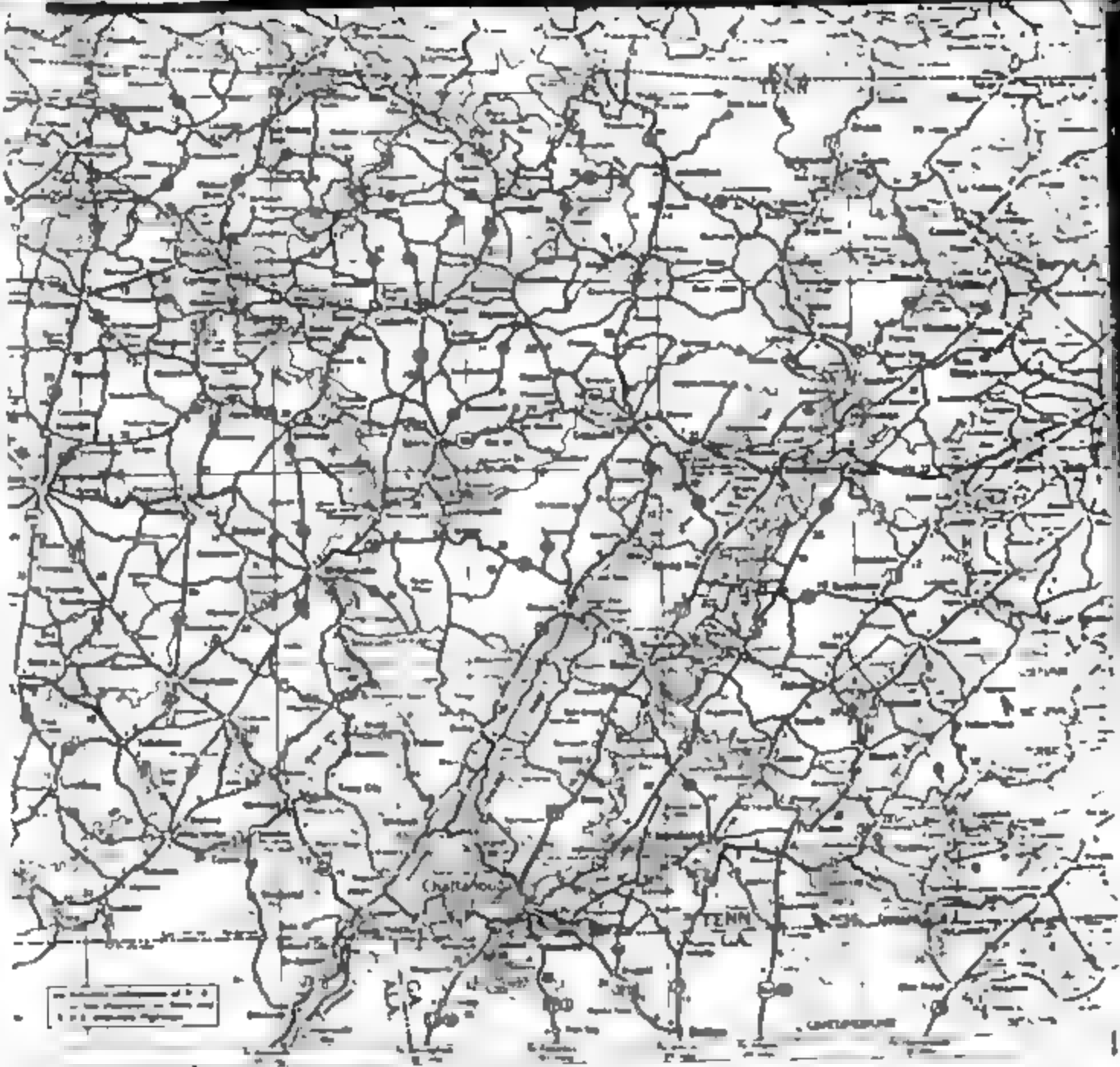




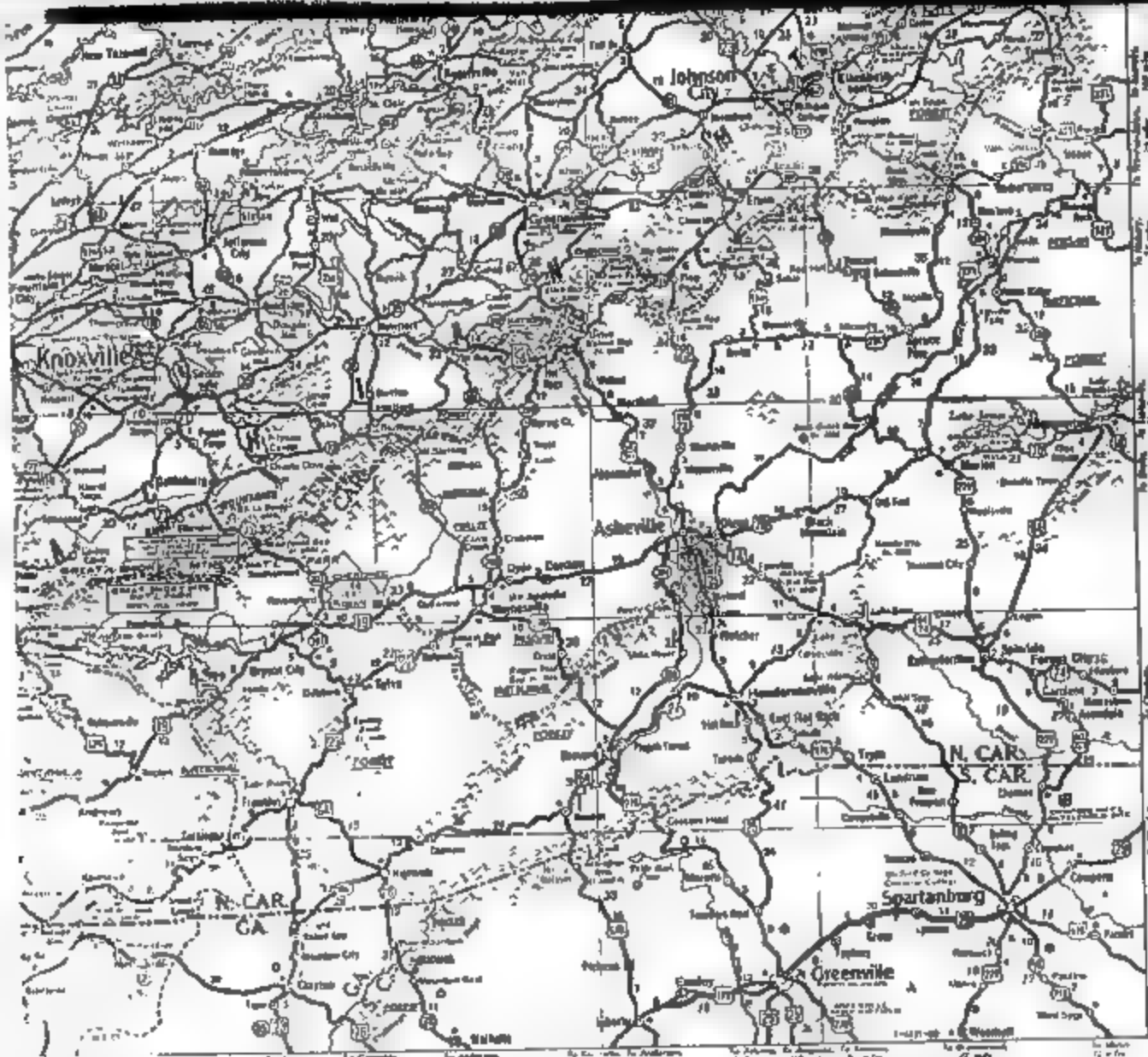








Symbol	Description
—	Interstate Highway
—	State Highway
—	County Road
—	Local Road
—	Unimproved Road
—	Proposed Road
—	Waterway
—	Railroad
—	Power Line
—	Telephone Line
—	Gas Line
—	Water Main
—	Sanitary Sewer
—	Storm Sewer
—	Other Utility
—	Other



1-3	Mountop	0-24
1-4	Bristol	1-28
1-5	Birmingham	1-14
1-6	Butt	1-15
1-7	Chattanooga	1-10
1-8	Chattanooga	1-10
1-9	Chattanooga	1-10
1-10	Chattanooga	1-10
1-11	Chattanooga	1-10
1-12	Chattanooga	1-10
1-13	Chattanooga	1-10
1-14	Chattanooga	1-10
1-15	Chattanooga	1-10
1-16	Chattanooga	1-10
1-17	Chattanooga	1-10
1-18	Chattanooga	1-10
1-19	Chattanooga	1-10
1-20	Chattanooga	1-10

TEXACO TOURING MAP OF KENTUCKY TENNESSEE

Copyright by Rand McNally & Company
Chicago, Branch Lithographed in the U. S. A.

Modified Polyconic Projection

SCALE: 1 inch = approximately 10 miles
INCHES

POPULATION OF CITIES AND TOWNS

0-1,000	1,000-10,000	10,000-100,000
1,000-5,000	10,000-25,000	25,000-100,000
100,000 and Over		

MAP EXPLANATION

U. S. INTERSTATE HIGHWAYS SHOWN IN RED

(4 feet per inch or over) SUPER HIGHWAYS - State and U.S. Highway

HAID SURFACED, ALL WEATHER ROADS

SEMI-SURFACED, ALL WEATHER ROADS
apt to be dusty when dry, muddy when wet.

GRADED EARTH ROADS
During wet weather require about condition of local Tourist Station

UNIMPROVED ROADS

State Highways
Major Secondary State Highway
U. S. Interstate Highway
Addressed as shown on map
at - Airports
Sea Ports

County Seats
State Capitals
Airports
U. S. Camps and Posts
Ferries
Rivers and Streams

Accumulated mileage shown between state
Mileage shown between towns and junctions



TENNESSEE ROAD MAP

Please Note Map Date



A

B

C

D

E

F

G

94

95



Portsmouth

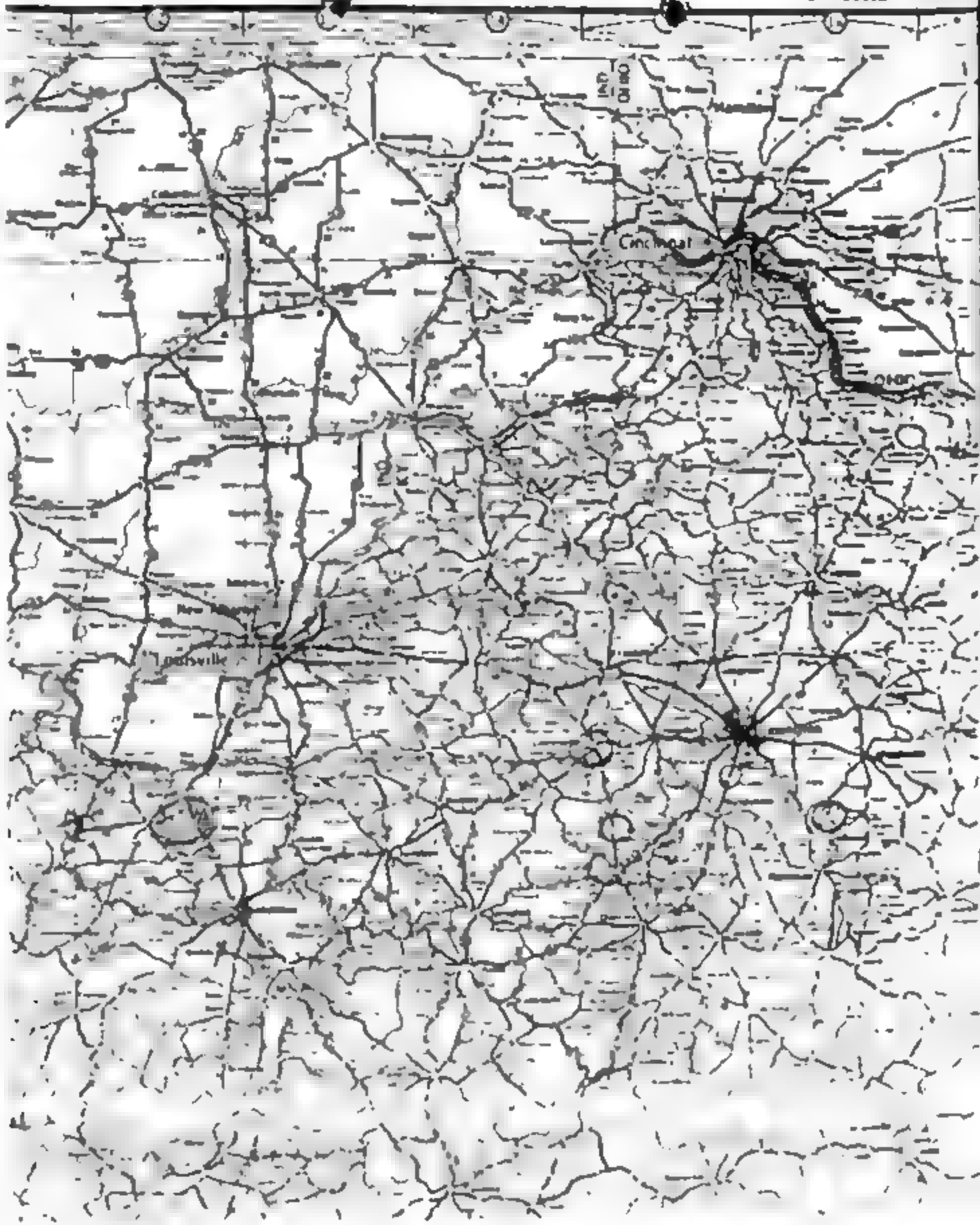
Ashland

Hullington

Charleston

Parkerburg

OHIO
W. VA.



TOUR WITH TEXACO

KENTUCKY INDEX

Counties

Adair	14	Bell	2	Madison	11	Rowan	12
Allen	15	Benton	3	Martin	12	Rush	13
Anderson	16	Berkeley	4	Martin	12	Schwartz	14
Boone	17	Bourbon	5	Meigs	13	Taylor	15
Boss	18	Bowling Green	6	Meriwether	14	Union	16
Bourbon	19	Breathitt	7	Morgan	15	Vanderburgh	17
Breathitt	20	Bullitt	8	Morgan	15	Warren	18
Bullitt	21	Cadiz	9	Magoffin	16	Washington	19
Burgess	22	Calloway	10	Martin	12	Whitley	20
Burns	23	Cass	11	Martin	12	Woodford	21
Butcher	24	Cecilia	12	Martin	12	Wright	22
Butcher	24	Cedar	13	Martin	12	Yates	23
Butcher	24	Chester	14	Martin	12		

Cities, Towns and Villages

Adairville	B 10	Barnesville	C 17	Waverly	A 11
Adrian	B 11	Barstow	B 16	Webb	B 11
Adrianville	B 12	Beatty	B 17	Webb	B 11
Adrianville	B 13	Beattyville	B 18	Webb	B 11
Adrianville	B 14	Beattyville	B 19	Webb	B 11
Adrianville	B 15	Beattyville	B 20	Webb	B 11
Adrianville	B 16	Beattyville	B 21	Webb	B 11
Adrianville	B 17	Beattyville	B 22	Webb	B 11
Adrianville	B 18	Beattyville	B 23	Webb	B 11
Adrianville	B 19	Beattyville	B 24	Webb	B 11
Adrianville	B 20	Beattyville	B 25	Webb	B 11

GASOLINE TAXES—As of 2nd Dec., 1951

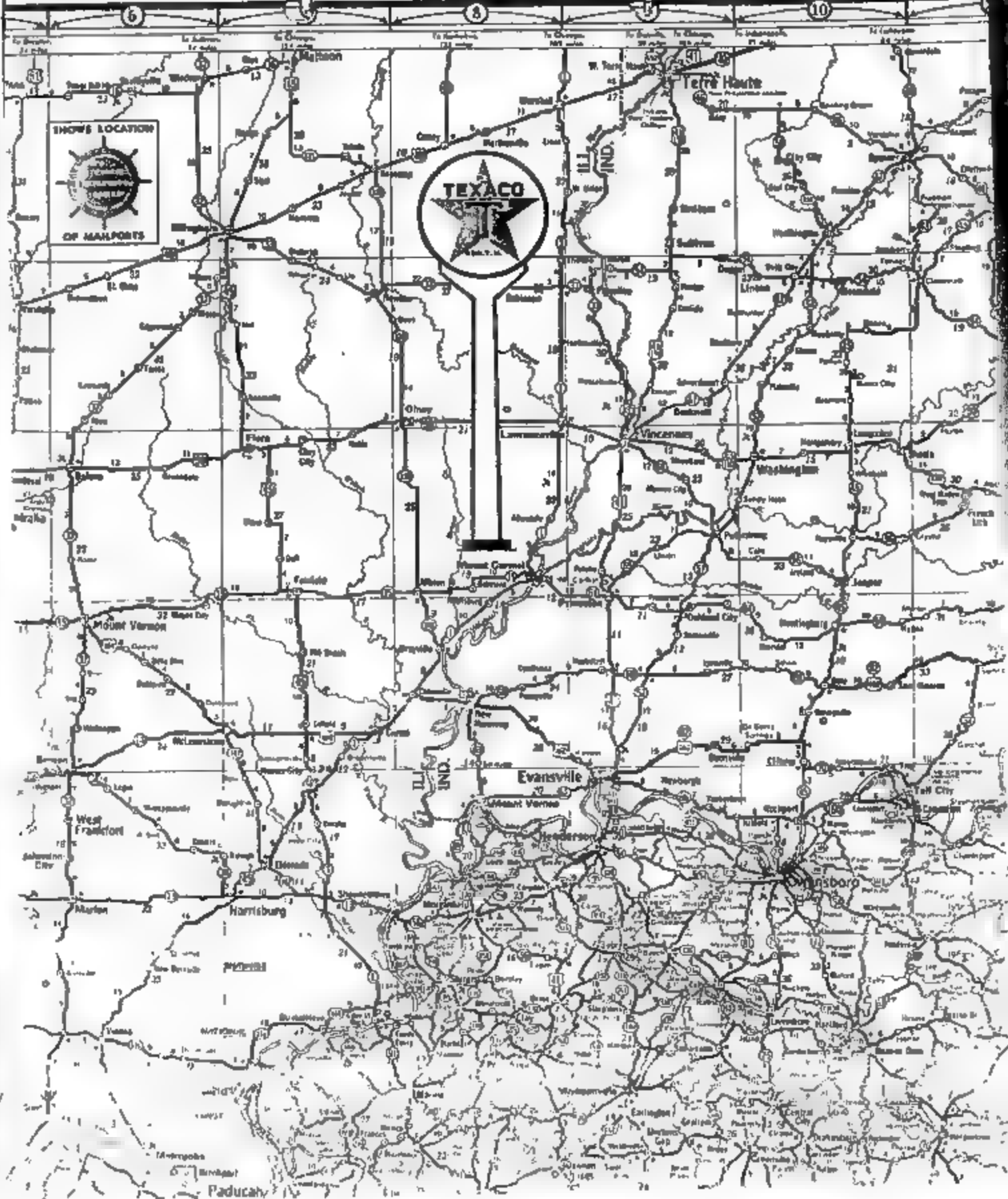
STATE	Tax per Gallon	STATE	Tax per Gallon
Alabama	6	Mississippi	7
Arizona	8	Minnesota	7
Arkansas	8	Missouri	7
California	12 1/2	Montana	7
Colorado	8	Nebraska	7
Connecticut	10	Nevada	8
Delaware	10	New Hampshire	7 1/2
D.C.	10	New Jersey	10
Florida	10	New Mexico	10
Georgia	10	New York	10
Idaho	10	North Carolina	10
Illinois	10	North Dakota	10
Indiana	10	Ohio	10
Iowa	10		
Kansas	10		
Kentucky	10		
Louisiana	10		



A
B
C
D
E
F
G

Airport

miles. State Flower, Goldenrod.



APRIL - MAY - JUNE 1948 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
<u>April</u>			
April	Springfield, Illinois	[REDACTED]	Astro (METEOR)
1	Phillipine Islands	Military Air [REDACTED]	Other (BIRD)
5	Holloman AFB, New Mexico	[REDACTED]	UNIDENTIFIED
8	Ashley & Delaware, Ohio	[REDACTED]	Astro (METEOR TRAIL)
9	Montgomery, Alabama	[REDACTED]	Balloon
11	Alton, Illinois	[REDACTED]	Other (BIRD)
18	62.00N 33.00W (Atlantic)	Military (RADAR)	Other (BIRDS)
15	Fairbanks, Alaska	[REDACTED]	Balloon
19	Greenville AFB, S. C.	[REDACTED]	Balloon
26	Amarillo, Texas	[REDACTED] (ASTRO)	A/C (CONTRAIL)
30	Anacostia Naval Air Station, D.C.	[REDACTED]	Balloon
<u>May</u>			
2	St Louis, Missouri (CASE MISSING)	Newspaper	Insufficient Data
5	Adapazari, Turkey	Newspaper	Other (ROCKETS)
6	Wake, Island	[REDACTED]	Astro (METEOR)
7	Jugoslav-Greek Frontier (CASE MISSING)	Newspaper	Insufficient Data
7	Memphis, Tennessee	[REDACTED]	Astro (METEOR)
8	Middleport, Ohio (CASE MISSING)	Not known	Other (SEARCHLIGHT)
12	Westfield, Indiana (CASE MISSING)	[REDACTED]	Insufficient Data
17	Miles City, Montana (CASE MISSING)	[REDACTED]	Astro (MARS)
23	Maroo, Michigan (CASE MISSING)	[REDACTED]	Other (REFLECTION)
31	Wilmington, North Carolina	[REDACTED]	Insufficient Data
<u>June</u>			
Summer	Wheeler, Missouri (CASE MISSING)	[REDACTED]	Insufficient Data
Summer	Bedford, Virginia (CASE MISSING)	[REDACTED]	Insufficient Data
Summer	Stonington, Connecticut (INFO ONLY)	Newspaper	Other (NOAX)
June	Delveston, Texas	[REDACTED]	Balloon
20	Welleville, Illinois (CASE MISSING)	[REDACTED]	Balloon
29	Montown, Pennsylvania	[REDACTED]	Astro (METEOR)
30	La, South Dakota	[REDACTED]	Balloon
30	Rockville, Tennessee	[REDACTED]	Astro (METEOR)

[REDACTED]

April 1948

APPC NO. _____

DATE OF INFO _____

AP NO. _____

TO (City) Springfield, Ill

AP 54 NO. _____

BY (Name) Analyzer, Autonomor

DATE OF REPORT _____

DATE IN BY APPC _____

TIME OF DAY night

COLOR yellowish red

SHAPE spherical

SM. 10/sec

SIZE "twice mass"

REMARKS

DIR. SW to NE

PLACE OF TAKE OFF

NO. 1

TYPE OF VEHICLE ground

NO. _____

DATE OF INFO _____

KEY _____

See sheet

FORM 3-49
(10-5)

[REDACTED]

3

MEMO/INT/AND

MEMO

Mr. ██████████
Vice President & Chief Engineer
██████████
Springfield, Illinois

Dear Mr. ██████

Receipt of your letter, dated 9 June 1949, which has been forwarded this Headquarters is respectfully acknowledged.

Although the information submitted by your letter does not contain sufficient detail to definitely establish the identity of the object sighted, there is a marked similarity between the description submitted and that of a celestial phenomenon commonly referred to as bolides or fire balls. Further research on this subject at the local Public Library should confirm or deny this hypothesis.

This explanation would not hold true for the second sighting mentioned if as inferred the object was under observation for a period of 5 to 10 minutes.

Your action in reporting this matter is appreciated.

Sincerely yours,

W. R. CLIBBERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

CMC

Director Aerospace Studies Inst ATTN: Analysis Branch Maxwell AFB, Alabama	RETURN TO K-143.6012-1 Apr - Jun 1949
---	---

29 JUL 1949

1503298

DEPARTMENT OF THE AIR FORCE
WASHINGTON

OFFICE OF THE
DIRECTOR OF PUBLIC RELATIONS

JUL 25 1949


SUBJECT: Correspondence Pertaining to "Flying Saucers"

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio

The inclosed letters which have been referred to the Chief of Staff are forwarded to you for necessary action.

BY COMMAND OF THE CHIEF OF STAFF:

W
1 Incl
Ltr NACA, 18 Jul 49
to Chief of Staff
w/2 Incls


W. C. ROBINSON
Captain, USAF
Executive Officer
Directorate of Public Relations

GEORGE C. WHEELER, JR., D. C. Chairman
 RICHARD W. HAYDEN, Ph. D., Vice-Chairman
 JOHN JOHN S. ALDRICH
 WILEY W. BRIDGES, Ph. D.
 EARL T. CROFTON, Ph. D.
 EDWARD S. CONDON, Ph. D.
 JAMES H. DOOLITTLE, Ph. D.
 HERALD H. HAZEN, D. S.
 WILLIAM LITTLEWOOD, Ph. D.
 BRADLEY THORNDIKE C. LORING, Ph. D.

**NATIONAL ADVISORY COMMITTEE
 FOR AERONAUTICS**
 1215 P STREET, NORTHWEST
 WASHINGTON 25, D. C.


TELEPHONE: CHIEF OFFICE 3218
 3219
 3217

July 18, 1949

AIRMAIL ADVISORY COMMITTEE
 CHICAGO FIELD, ILL.
 AIRMAIL ADVISORY COMMITTEE
 BUTTE FIELD, MONT.
 AIRMAIL ADVISORY COMMITTEE
 CLEVELAND AIRPORT, CLEVELAND, OH.

From: National Advisory Committee for Aeronautics
To: Chief of Staff, United States Air Force, National
 Military Establishment, National Defense
 Building, Washington 25, D. C.
Subject: Object observed traversing night sky

1. The attached information is forwarded for appropriate
 action as it may be of interest to the Air Force has been active.


 H. Robinson
 Assistant Director of Research

Enclosure

ANDREW C. HICKMAN, Sr. D., Chairman
MEMPHIS AIRPORT, MEMPHIS, TENN.

WILLIAM H. ALLEN
DUNCAN, MISSOURI, MO.
EARL T. COMPTON, JR., D.
EDWARD H. CONNOR, JR., D.
JAMES H. GIBBON, JR., D.
WALTER H. HAZEN, D.
WILLIAM J. HULL, D.
W. A. HARRIS, JR., D.

W. A. HARRIS, JR., D.
W. A. HARRIS, JR., D.
ARTHUR E. HATHORN, D.
FRANCIS W. HUGHES, JR., D.
W. A. HARRIS, JR., D.
W. A. HARRIS, JR., D.
W. A. HARRIS, JR., D.

**NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS**
1724 F STREET, NORTHWEST
WASHINGTON 25, D. C.

LAMAR ADAMS, Chairman
MEMPHIS AIRPORT, MEMPHIS, TENN.

JOHN ADAMS, Chairman
MEMPHIS AIRPORT, MEMPHIS, TENN.

LEWIS FLOYD POPP, Chairman
CLEVELAND AIRPORT, CLEVELAND, OHIO

Telephone: Executive (2075)
1216
3327

July 18, 1949

[REDACTED]
Vice President & Chief Engineer

[REDACTED]
Springfield, Illinois

Dear Mr. **[REDACTED]**:

Thank you for your letter of June 9 furnishing information to the Government on objects observed traversing the night sky. This Committee has not been involved in the analysis of observations of this type. The United States Air Force has, however, been concerned and active in such analyses and is cognizant of the related defense aspects and we are therefore forwarding your letter to the Chief of Staff, USAF, for appropriate action.

The Committee is appreciative of your interest in the national defense.

Very truly yours,

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

P. G. Robinson
Assistant Director for Research

SANGAMO ELECTRIC COMPANY

SPRINGFIELD, ILLINOIS

June 9, 1949

SANGAMO COMPANY LIMITED
INCORPORATED
SANGAMO WESTON LIMITED
LONDON, ENGLAND

TABLE ABOVE
SANGAMO SPRINGFIELD
THREE
DENTLEY B
WESTERN UNION TELETYPE
ABCS-EDMS

SC

JUN 10 1949
R

National Advisory Committee
for Aeronautics
1200 New Hampshire N.W.
Washington, D.C.

Attention: Mr. J. F. Victory, Secretary

Gentlemen:

The following information is given primarily for the purpose of soliciting a probable answer to observations made over the last year and which the writer trusts will not be interpreted as representing "flying saucers" or stellar unidentified observations of foreign origin. The reason for the inquiry arises from the fact that the objects in question have recently been observed by others and in all probability may be accounted for by routine flights of jet planes.

The writer operates a small aerial observatory which is equipped with a refractor and suitable equipment for photographic observations. Specifically, a year ago in April 1948, while observing the night sky an object appeared in the west and moved in a north easterly direction at a speed of about 1° per second. The object appeared to be twice the size of Mars and was yellowish in color and of a fuzzy appearance. The speed was such that it was followed by the telescope and photographic equipment was not able to record its true motion thru the sky.

It was noted that the object was not a star and that it was not a planet. It was also noted that the object was not a comet and that it was not a meteor.

The object was observed on April 15, 1948, at 10:30 P.M. The object was observed in the west and moved in a north easterly direction. The object was yellowish in color and of a fuzzy appearance. The speed was about 1° per second. The object was followed by the telescope and photographic equipment was not able to record its true motion thru the sky.

CANBERRA ELECTRIC COMPANY

Mr. J. F. Victory, page 2.

No estimate could be made of linear velocity or altitude since no sound from the object was in evidence which would indicate considerable altitude.

This letter is written with two things in mind; namely, to satisfy a curiosity and to provide proper authorities with information concerning these observations. Because of fairly frequent use of the observatory equipped with photographic recording means, the writer intends to watch for further occurrences and have available photographic records if they would be of any service to interested groups.

Very truly yours,

~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
Vice President & Chief Engineer

cc: sub

UNCLASSIFIED

Incident #111

1 April 1948

ATIC NO. _____

DATE OF INFO _____

AF NO. _____

LOCATION

1240 3rd, 12th 52nd N *W. Kelly*

TYPE OF NO. _____

SOURCE

USAF Pilot

DATE OF REPORT _____

DATE IN TO ATIC _____

TIME OF OBSERVATION

0955

COLOR

silver

half moon resembling flying type a/c
turtle back and indistinct

SPEED

200 mph

National

Measure

dorsal fin

ALTITUDE

1,000'

Position

Address

wing span 30', length 20'

LENGTH OF THE OBSERVED

60 secs

27°

TYPE OF OBSERVATION

aerial

NO. IN CASE

1

MARKINGS

revealed great acceleration

CLASSIFICATION

SECRET

UNCLASSIFIED

Use any ATIC Form 309
(1 Jan 52)

BIRD

~~Unidentified~~
(See FEAT COMMENT)

1948

Incident No. 111 -- 1 April 1947, 0955 Hours, Central Philippines.
An F-47 pilot leading three other aircraft at 1500 ft saw an object
approximately three miles away at 1000 ft. Object appeared to be a
flying wing thirty by twenty feet, silver in color. The pilot turned
to intercept the object and the object turned on nearly the same course
and disappeared from sight in five seconds. Object appeared to have a
dorsal fin but distance was too great to note any other features. The
report does not reveal whether any of the other pilots saw the object.

ACC Opinion: No definite explanation. However, every pilot has
experienced the sensation of seeing an aircraft obliquely at nearly the
limit of vision and then losing sight at the same range when the air-
craft presented, in stern view, a smaller surface.

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is regarded as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents are explained rationally, as pointed out by Rand Corporation and the U.S. Army Air Materiel Command Aero-Medical Laboratory (see Appendix A).

Air Materiel Command Aero-Medical Laboratory (AFMEL)
(212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real objects result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of occurrence, type of object, or manner of performance. There are indications, however, that the sightings were influenced by earlier reports, probably of the type not later considered unusual or reported on as extraordinary.

APPENDIX

Project Groups

VI. THE U.S. AIR FORCE EVALUATION OF REMAINING REPORTS

VI. THE U.S. AIR FORCE EVALUATION OF REMAINING REPORTS

The remaining unexplained incidents (see Appendix "I") are analyzed in this section. The statistical data of these incidents are given in Table I. The incidents were distributed without pattern throughout the United States. A few were outside the U.S. No two incidents of appearance or performance were exactly alike. The reports occurred at various times of day and year.

In the following section of this report, each remaining incident is considered separately. It is not the intent to give a detailed description of each case, but each case is undesirable element to be eliminated. The numerical designation is merely for identification in the project files.

1. 2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

2. 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

UNCLASSIFIED

Incident #111 -- Philippine Islands -- 1 April 1948

There appears to be nothing astronomical in this incident.

At a distance of 3 miles an object 80 feet long would subtend an angle of slightly more than 4 minutes of arc, and hence would be very near to the limit of the resolution of the eye. The object must have been very much larger, if the distance is correct, for the observer to discern its shape and its turtle back.

Since the object was seen by only one person, and since the description is contradictory, it seems to this investigator that not much weight can be given to the incident.

DOWNGRADED
DECLASSIFIED
DOD DIR 100-10
CHVALS;
13 APR 88

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLIGHT SOUNDS

1. Date 1 April 1946
2. Time 0935
3. Location 12° 3' East, 18° 30' North
4. Name of observer 1st Lt. Robert W. Myers
5. Occupation of observer P-47 pilot
6. Address of observer 67th Fighter Sq, 18th Fighter Group
7. Place of observation Phillipine Islands - sighted object from plane
8. Number of objects 1
9. Distance of object from observer 3 miles
10. Time in sight Approximately 60 seconds
11. Altitude 1,000 ft
12. Speed 300 MPH - disappeared in 5 seconds, indicating great acceleration
13. Direction of flight 270°
14. Tactics Revealed great acceleration
15. Sound none
16. Size wing-span 30 feet, length-20 feet
17. Color silver
18. Shape A half seen closely resembling a flying wing type aircraft, turtle back and an indistinct dorsal fin.
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None observed
22. Weather conditions scattered cumulus, base 3000 ft, tops 5000 ft
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance Object leveled out on a 270° heading, accelerated rapidly and disappeared from sight.
26. Remarks: (over)

3-22190

On 1st April, at 0935, 1st Lt Meyers was leading a flight of 4 P-47 aircraft of the 67th Fighter Sq, 18th Fighter Group. He was flying a heading of 180° altitude 1500 feet, position 12° 3' East and 12° 52' North, when he sighted an unidentified object approximately three (3) miles east of his position and at an estimated altitude of 1,000 ft., heading 360°. The object appeared to be a flying wing type aircraft, its shape resembled a half-moon. What appeared to be a dorsal fin was barely perceptible. The span of the object was estimated to be 30 feet, length 20 feet. The object was silver in color. Upon sighting the object, Lt Meyers immediately started a left turn with the intention of intercepting and to more positively identify the phenomenon. While Meyers was making a 240° turn the object made a 90° left turn, then leveled out on a heading of 270°, accelerated rapidly and disappeared from sight in approximately 5 seconds. There was no sound heard, and no exhaust trails were observed. At the time of the sighting visibility was unlimited, scattered cumulus, base 3000 ft, tops 6000 ft.

NOTE: Because of the distance from which the sighting was made no distinguishing features, i. e., power units, landing gear, armament or cockpit were observed.

The interview with Lt Meyers indicated that he is a reliable non-excitable individual who appeared quite positive in his statements. He was the only witness to this incident as he could not contact his wing men since his radio was out. Apparently the maneuvers performed by his 3 wing-men prevented their observation of the object.

UNCLASSIFIED

BASIC: Ltr Hq 13th AF, AFO 719, Subj: "Rpt of Sighting of Unidentified Aircraft and/or Flying Object," dtd 8 Apr 48.

AG 452.1 A-2

1st Ind

15 APR 1948

HEADQUARTERS, FAR EAST AIR FORCES, AFO 925,

TO: Commanding General, Air Materiel Command, Wright Patterson Air Force Base, Dayton, Ohio, Attention: MCI

1. Reference is made to letter Headquarters United States Air Force, subject: "Reporting of Information on 'Flying Discs'" dated 26 February 1948.

2. Evaluation of sighting described in basic communication by this headquarters is that in view of the circumstances surrounding the incident, the object was probably a bird.

FOR THE COMMANDER (INITIALS)



C. N. STEWART
Capt, AFD.
Asst Adj Gen

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

T-22190

AG 452.1

26 24



UNCLASSIFIED

HEADQUARTERS, THIRTEENTH AIR FORCE
CLARK AIR FORCE BASE
APO 719

1-2/cm

10 APR 1948

AO 452.1

SUBJECT: Report of Sighting of Unidentified Aircraft
and/or Flying Object.

TO : Commanding General,
Far East Air Force,
APO 925,
U. S. Army.
ATTN: AC/S, A-2

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

1. In compliance with "Intelligence Requirements - Unidentified Aircraft" and letters, your headquarters, AO 452.1 A-2, 3 November 1947 and AO 452.1 A-2, 20 March 1948, the following incident is reported.

2. At 1630 hours on 1 April 1948, the S-2 officer of the 18th Fighter Group contacted the A-2 Division, this headquarters, and reported that 1st Lt. Robert W. Meyers had sighted an unidentified flying object. His story is as follows.

3. On 1 April, at 0955, 1st Lt. Meyers was leading a flight of four (4) P-47 aircraft of the 67th Fighter Squadron, 18th Fighter Group. He was flying a heading of 180 degrees, altitude 1500 feet, position 124 degrees 3 minutes east and 12 degrees 52 minutes north, when he sighted an unidentified object approximately three (3) miles east of his position and at an estimated altitude of 1000 feet, heading of 360 degrees. The object appeared to be a flying type aircraft, its shape resembled a half moon, what appeared to be a dorsal fin was barely perceptible, the span of the object estimated to be thirty feet, length twenty feet and silver in color. Upon sighting the object, 1st Lt. Meyers immediately started a left turn with the intention of intercepting and to more positively identify this phenomenon. While Meyers was making a 240 degree turn, the unidentified object made a 90 degree left turn, then leveled out on a heading of 270 degrees, accelerated rapidly and disappeared from sight in approximately five seconds. There was no sound heard, and no exhaust trails were observed. At the

7749 AO P-21 2.

262

UNCLASSIFIED

T-22190

UNCLASSIFIED

B-2, AD 452.1, Subject: "Report of Sighting of Unidentified Aircraft and/or Flying Object."

time of the sighting visibility was unlimited, scattered cumulus, base 3000 feet, tops 6000 feet.

a. Because of the distance from which the sighting was made, no distinguishing features i.e. power units, landing gear, armament or cockpit were observed.

b. The interview with Lt. Mayers indicated that he is a reliable, non-excitable individual and appeared quite positive in his statements. It must be taken into consideration however that he was the only witness to this incident, as he was unable to call the object to the attention of his three wing-men because of their maneuvering in the turn, plus the fact that his radio was out.

3. Above incident reported your headquarters, 2 April 48, in radio, cite KL243H.

FOR THE COMMANDING GENERAL

Robert F. De Long
ROBERT F. DE LONG
1st Lt. USAF
Acting Asst Adjutant General



104 103 23 24 12-52

87010

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10-

UNCLASSIFIED

T-22190

2624

[REDACTED]

Incident #122

ATIC NO. _____

DATE OF INFO 5 April 1948

AF NO. _____

LOCATION Holloman AFB, N.M.

REPORT NO. _____

SOURCE Trained balloon observers

DATE ON GROUND _____

DATE IN TO ATIC _____

TIME OF ... 04:30

COLOR gray-white

SHAPE round indistinct form

SPEED faster than any aircraft

SIZE large

ALTITUDE very high

COUNT _____

LENGTH OF TRAIL 30 sec

NO. IN GROUP 1

TYPE OF SURFACE ground

NO. OF ... _____

MANEUVER erratic, completing a large loop after downward descent, then soaring upward and disappearing suddenly

TYPE OF ... SKETCHED

Temporary ATIC Form 3-4
(2 Jun 52)

[REDACTED]

unidentified

[REDACTED]

Incident #122, a, b -- Holloman Air Force Base -- 5 April 1948

At the moment there appears to be no logical explanation for this incident.

There is nothing to indicate an astronomical origin of the object observed.

#1
[REDACTED]

[REDACTED]

Incident No. 122 -- 5 April 1948, Holloman Air Force Base, New Mexico.

Three balloon observers saw an object very high in the sky, moving faster than any known aircraft and possessing a rounded indistinct form, which disappeared suddenly. It was seen less than thirty seconds and was apparently not manned, judging by its violent maneuvers. For analogous size they stated if the moon were the size of an orange the object would approximate the size of a disc.

AAC Opinion: No explanation. However, the above comparison of size is to be noted. A disc held at arms length would shield the moon from the eye even if the moon appeared several times larger than it does. To reduce the proportion then, this object must have appeared as an infinitesimal point. From trained observers, this is certainly a major discrepancy.

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAKD-3/1949/rm
Jan 5 1949

MCIAKD

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAKD-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	21	50	91	113	155
3	25	52	92	115	156
4	24	77	96	126	177
11	30	73	104	141	199
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (see 122)	154	169
23	45				

4451-1

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is included as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MC11X0-3.

FOR THE COMMANDING GENERAL:

2 Incls;
Summaries 1-172 incl
"EEI"

/s/ W. R. Clingerman, Col, USAF
for M. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

APOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCRSFP
Colonel Neal, MCLANS

7-61181-1

#1/22

() ()

APPENDIX F

3610th Electronics Station
Analysis of Project Grudge Reports

AIR INFANTRY CENTER
3160 Electronics Building
Cambridge Field Station
210 Albany Street
Cambridge 59, Mass.

TO: SAC
FROM: SAC
SUBJECT: [Illegible]

SUBJECT: Analysis of Project "Grudge" Reported Incidents

TO: Commanding General
1st Air Force Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: HOLLAND

1. Reference is made to the letters from your headquarters to this station of 22 November 1948, 6 December 1948, and 14 January 1949, subjects: "Project 'Grudge'", requesting that reported incidents 1 through 172 be analyzed to determine whether or not these might be caused by balloons launched by these laboratories.

2. A listing has been compiled of all balloons launched by the laboratories and its contractors for special atmospheric research purposes, from the first such launching to No. 101 on 17 November 1948. A check of the launchings has been compared with the reported incidents through 172. Factors of comparison were date of launching and laboratory (project to date of reported incident); place of launch and place of reported incident with respect to the place of reported incident; possible deviations from the known flight path with respect to the place of reported incidents. So that your office may have a convenient analysis, three copies of the launching list are enclosed.

3. Incidents No. 5 through No. 16 reported on 4 July 1947 throughout Oregon, Idaho and Washington gave, in general, descriptions of clusters or groups of objects. The 3 July 1947 balloon launching at Ft. Belknap was a cluster of balloons and was not recovered. On 4 July 1947, this flight was terminated at the 1000-foot altitude only a few miles north of Alamosa, Colorado. The balloons were determined by airplane spotting and the direction of falling upon the balloon deflating instrument. Recovery of the balloons and instruments was prevented by the inaccessibility of the terrain.

4. Incidents No. 17 through No. 19 reported on 11 July 1947 in incident No. 19. This balloon flight was again a cluster.

107, ERM, to CG, AMB, Subj: Analysis of Proj. "Cloud" ...

Description of Incident No. 17 to ...
Incident No. 11. Also, in ...
... may validly ...
... of the launching ...

2. Incident No. 17 compares ...
Incident No. 10 of 5 July 1957. However, Balloon No. 10 ...
... to have been downed ...
3. It was not recovered due to impossibility of ...
119 is a reasonable description of the 20 ft. plastic balloon ...
... by these Laboratories. This ...
... No. 15 of 9 April 1957 at ...
... of the reported incident (1506 GMT) is about 1/2 hour before ...
... of balloon release (1428 GMT), thus the incident could not ...
... that balloon.



4. It is of interest to note that ...
... of these Laboratories ...
... of balloons of all kinds, and could have been ...
... the appearance and behavior of a balloon if it was this ...

5. Incident No. 165 bears a fair description of the ...
Large plastic balloon in sunset light. The object's ...
... for either by its movement into the ...
... of the observer's eyes. This ...
... on balloon release No. 75 or No. 76 or ...
... Balloon No. 75 was ...
... in the ... on 22 July 1956 ...
... trajectory which would have been within ...
... Balloon No. 76 was never recovered. It is ...
... trajectory similar to No. 75.

6. All other reported incidents from 1 to 17 do not ...
... of ... with balloons launched by these Laboratories.

7. The balloons used by these Laboratories are now ...
... They are 20 foot long, plastic, white in color, and ...
... in shape. Nearly all launch hinges are ...
...
... flight ... at ...
... it is hoped that this ...
... future reports of ...

Mr, RM, to CG, AIB, Subj: Analysis of Proj. "Crudge" Reported Inc

to a flying saucer; two flying saucers, three flying saucers, ...
... flying saucer. On the other hand it is ...
... flying saucer all ...
... flying saucer ...
... flying saucer.

4. Prediction of the observation angle of the ...
... persons ...
... by the observer extending the arm vertically and the ...
... vertically to observe a 90° angle. The vertical arm can then ...
... lowered to point to the observed object. In this way the observed ...
... angle can be compared with a 90° angle and a more accurate ...
... obtained.

6. It is realized that it might not be possible for an observer ...
... perform the operations suggested in the preceding paragraph, ...
... period the object is sighted. If he would immediately ...
... he ...
... should also be asked to reconstruct their observations ...
... taking such quick and unobstructed observations be given to weather ...
... forest and fire ...
... If any information concerning unidentified ...
... should be included.

7. This organization will be pleased to be of any further ...
... in connection with this matter.

FOR THE COMMANDING OFFICER,

- 1. List of balloons
- 2. List of balloons
- 3. List of balloons
- 4. List of balloons
- 5. List of balloons

/s/ A. G. Trakowski, Jr.
A. G. TRAKOWSKI, JR.
Captain, USAF
Director, Base Directorate
for Geophysical Research

5 APR 48

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation in its Report to the Air Materiel Command Aero-Medical Laboratory (see Appendix B).

Air Materiel Command Aero-Medical Laboratory (Dr. Paul H. Rand)
212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably which had not been considered because of reported lack of publicity.

APPENDIX I

Project Gemini

Summary of AEC Evaluation of Remaining Reports

VII. SUMMARY OF AEC EVALUATION OF REMAINING REPORTS

The remaining unexplained incidents (see Appendix "B") are characterized by certain characteristics. Two of them, by statements of the reporters, do not seem to have been made had the witnesses not read of the incident (Incident No. 27). Most were distributed without pattern throughout the United States. A few were outside the U. S. The descriptions of appearance or performance were exactly alike. The sightings occurred at various times of day and year.

APPENDIX II

In the following section of this report, each remaining incident is considered separately. It is not the intent to give a description of observers, but each case has undesirable elements, which are given. The usual explanation is given.

- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 122

1. Date 5 April 1948
2. Time N/S
3. Location Holloman Air Force Base
4. Name of observer Mr. [REDACTED]
5. Occupation of observer Trained balloon observer, Geophysics Lab Section
6. Address of observer N/S
7. Place of observation From the ground
8. Number of objects One
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude Very high
12. Speed Faster than any known aircraft
13. Direction of flight N/S
14. Tactics erratic - completing a large loop after its downward descent, then soaring upward and disappearing suddenly
15. Sound None
16. Size Large
17. Color Gray-white
18. Shape Rounded, indistinct form
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions C.I.V. .
23. Effect on clouds N/S
24. Sketches or photographs no
25. Remarks: This was evidently the one object, of the kind reported by another witness, that soared to the right and down. Its trajectory

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 122 b

1. Date 5 April 1948
2. Time N/S
3. Location Holloman Air Force Base
4. Name of observer Mr. ██████████
5. Occupation of observer Trained balloon observer, Geophysics Lab Section
6. Address of observer N/S
7. Place of observation From the ground
8. Number of objects Two
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude Very high
12. Speed Very high, faster than any known aircraft
13. Direction of flight 1 straight up, 1 disappeared in the west
14. Tactics First one veered to the right, started down and was lost to view. Second one made arc into the west at a terrific speed and disappear suddenly.
15. Sound N/S
16. Size N/S
17. Color Golden hue
18. Shape Had appearance of a major's insignia, that is, irregularly rounded and slightly concave on top
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Other conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Disappeared suddenly
26. Remarks ██████████ saw two objects. When he first perceived them, they were going

~~_____~~
straight up then one veered to the right, started down, and was lost to view. Directing his attention to the other object, Mr. _____ saw it arc into the west at a terrific speed and disappear suddenly. Mr. _____ described the object as being of a golden hue, rather indistinct in outline and possessing somewhat the appearance of a major's insignia, that is, irregularly rounded and slightly concave on top.

~~The following witnesses to this incident are _____ in reports _____.~~

All witnesses agreed that the object was very high, moved faster than any known aircraft; possessed a rounded, indistinct form, and disappeared suddenly rather than fading away in the distance. It was under observation 1/2 minutes or slightly less. It was definitely not a balloon, and apparently not manned, judging from the violent maneuvers which were performed at a high rate of speed.

~~_____~~

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 122 a

1. Date 5 April 1948
2. Time Afternoon
3. Location Holloman Air Force Base
4. Name of observer Mr. [REDACTED]
5. Occupation of observer Trained balloon observer, Geophysics Lab Section
6. Address of observer N/S
7. Place of observation From the ground
8. Number of objects One
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude Very high
12. Speed Tremendous
13. Direction of flight West
14. Tactics Object made three vertical loops, upon completion of which it
it disappeared in a large arc to the west
15. Sound None
16. Size Considering the moon the size of an orange, the object was the
size of a dime
17. Color N/S
18. Shape Bore some resemblance to, but definitely not, a balloon
19. Odor detected None
20. Apparent construction N/S
21. Exhaust trails N/S
22. Other conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. [REDACTED]
26. Remarks: Presumably Mr. [REDACTED] saw the object come into view
to the right. (See Incident #112 b) He stated that it was absolutely

~~_____~~
silent on the desert that afternoon and that no audible noise was heard from the object. Neither was any signal nor atmospheric noise heard on the 400-meter receiver to which he was listening at the time. He further stated that the wind at high altitude that day was very calm being only 10 to 15 miles an hour from the west at 65,000 feet.

~~_____~~
reports 132 and 132b.

All witnesses agreed that the object was very high, moved faster than any known aircraft, possessed a rounded, indistinct form, and disappeared suddenly rather than fading away in the distance. It was under observation 1/2 minutes or slightly less. It was definitely not a balloon, and apparently not manned, judging from the violent maneuvers which were performed at a high rate of speed.

~~_____~~

18-2113
SAVE

MEMORANDUM

AIR MATERIEL COMMAND

MCIAID/JCB/amb
Wright-Patterson Air Force Base
WRIGHT-PATTERSON AIR FORCE BASE
18 May 1948

IN VERY BRIEF AND CONCISE MANNER
COMMUNICATION AND DEVELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION
FOLLOWING OFFICE SYMBOL:

UNCLASSIFIED

MCIAID

SUBJECT: Project "SIG"®

TO: Commanding Officer
Holloman Air Force Base
Alamogordo, New Mexico

1. On 5 May 1948, Lt Colonel James C. Beam and Mr. Alfred C. Loding, representatives of Intelligence Department, this Command, visited your headquarters for the purpose of interviewing Dr. Peoples of the Watson Laboratories.

2. It was learned that a Lt Markley has, in several instances in the past, detected on a radar scope unidentified flying objects moving at an excessive rate of speed. It is desired that a report be submitted to this headquarters giving all available information on these reported sightings. Future observations of this type should be reported to this headquarters immediately.

BY COMMAND OF GENERAL MERRIAM:

DOWNGRADED AND RECLASSIFIED
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

J. R. Callaghan
J. R. CALLAGHAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

No forward of this

MEMO

1st Ind

RJ:ecy

TO: Holloman Air Force Base, Alamogordo, New Mexico, 24 May 1948

FROM: CG, AEC, Wright-Patterson AFB, Dayton, Ohio

Enclosed is statement of Lt. Markley in answer to basic communication.

FOR THE COMMANDING OFFICER:

1 Incl
Lt. Markley's Statement

James C. Fenwick
JAMES C. FENWICK
Major, Air Corps
Adjutant

June 12
File this in
James Pate

UNCLASSIFIED



~~XXXXXXXXXX~~
HOLLAMAN AIR FORCE BASE
ALAMOGORDO, NEW MEXICO
OPERATIONS & PROJECTS
ELECTRONIC & ATMOSPHERIC DIVISION

UNCLASSIFIED ~~TOP SECRET~~ /ctd

~~S-T-A-T-E-M-E-N-T~~

1. Reference is made to Par 2, basic communication. Apparently a misunderstanding exists in that I did not personally see unidentified objects moving at an excessive rate of speed on a radar scope. Rather, Mr. P. ~~XXXXXXXXXX~~, of Watson Laboratories, very probably saw unidentified objects. However, Mr. ~~XXXXXXXXXX~~ informed me that the objects seen were not moving at an excessive speed, but rather were motionless at an altitude somewhere in the vicinity of 200 miles. When these were seen on the Radar scope of the GPR-4 (Modified) the angle of elevation of the Radar antenna was approximately 70 degrees from horizontal.

2. During the latter part of August, 1947, this organization was carrying on several test runs with a modified SCR-270 at this base. I had released a corner reflector and two balloons and was watching them in their flight as they drifted to the southeast from this base. While watching the balloons through a pair of ten power binoculars, a white object, appearing to be round, came into my field of vision. I followed the object as far as possible but lost it within seconds after picking it up. The object was traveling at an unprecedented rate of speed and appeared to be several thousand feet over the top of the Sacramento mountain range, traveling in horizontal flight south to north.

3. There have been other times when manning the M-2 Optical tracker, that I have seen round or flat-round objects that were unexplainable.

4. In view of Par 1, this indorsement, it is suggested that Mr. P. ~~XXXXXXXXXX~~ of the Radar Laboratory, ANG Watson Laboratories, Red Bank, New Jersey be contacted.

~~XXXXXXXXXX~~
1st Lt. USAF
Communications Officer

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5209 18

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5209 18

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

MCIAID/300/amb
Wright-Patterson Air Force Base
MEMPHIS
12 May 1948

MCIAID

Project "SIGN"

*Letter to Markley,
12 May 1948*

Commanding Officer
Holloman Air Force Base
Alamogordo, New Mexico

1. On 8 May 1948, Lt Colonel James G. Bean and Mr. Alfred G. Loeding, representatives of Intelligence Department, this Command, visited your headquarters for the purpose of interviewing Dr. Peoples of the Watson Laboratories.

2. It was learned that a Lt Markley has, in several instances in the past, detected on a radar scope unidentified flying objects moving at an excessive rate of speed. It is desired that a report be submitted to this headquarters giving all available information on these reported sightings. Future observations of this type should be reported to this headquarters immediately.

BY COMMAND OF GENERAL MONAGHAN:

W. R. CLINGEMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

1
DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

200 122

~~SECRET~~
UNCLASSIFIED

11 May 1948

Report of Trip to Holloman Air Force Base, 5 - 6 May 1948

1. The primary purpose of this trip was to interview Dr. [REDACTED], representing the Watson Laboratories, who was temporarily on loan to Holloman Air Force Base. Upon arrival, it was learned that Dr. [REDACTED] had returned to the Watson Laboratories at Red Bank, N. J. A teletype sent from Holloman Air Force Base stating that Dr. [REDACTED] would not be available for interview did not reach Hq. AMC in sufficient time to postpone the visit. However, it was learned that Dr. [REDACTED] would be at Maxwell Air Force Base, Montgomery, Ala. on or about 11 May 1948 for an indefinite period of time.

2. A civilian, Mr. [REDACTED], who works in the same laboratory with Dr. [REDACTED] had also seen the unidentified flying object while in the presence of Dr. [REDACTED]. Mr. [REDACTED] was interviewed with the following stated results:

- a. The object definitely was not a balloon.
- b. The object appeared round and white; was at a great altitude and moved at a high rate of speed.

3. Mr. [REDACTED] promised to send in a detailed report through channels, together with the report of another civilian who also witnessed the phenomenon.

4. It was also learned that a Lt Markley who works in the Radar Laboratory at Holloman AF Base has, on several occasions in the past, witnessed on his scope unidentified flying objects at high altitudes, moving at a very high rate of speed. Lt [REDACTED] was not available for interview; however, a request for a detailed report of these observations was forwarded to the Commanding Officer, Holloman Air Force Base.

5. Lt Colonel James G. Bean and Mr. Alfred O. Loedding proceeded to Phoenix, Ariz. to interview Mr. [REDACTED] and follow up on the report and photographs submitted by him some months ago. Although Mr. [REDACTED] is currently employed as a pianist in a night club, his primary interest is in a small but quite complete laboratory behind his home. According to his business card, this laboratory is called "Panoramic Research - Laboratory and Observatory", and Mr. [REDACTED] is referred to as the "Chief of Staff". Mr. [REDACTED] appeared to be completely sincere and apparently is quite interested in scientific experiments. Mr. [REDACTED] stated he was an aircraft recognition instructor during the last war, and that in his opinion, the object sighted definitely was not a wind-blown object. He reiterated that the object was not less than 2000 ft. away and that it was not much more than 2000 ft. away unless he had greatly underestimated its size. Dr. [REDACTED] pointed out where he had stood when he took the pictures of this flying object and indicated the exact paths of approach and departure of the object. He added that when the object turned directly away from him, he observed what appeared to be one large opening, or vent across the entire trailing edge. Mr. [REDACTED] promised to send in another more detailed report, incorporating this observation.

DECLASSIFIED BY SP-10/13/14
DOD DIR 5200.10

[REDACTED]

UNCLASSIFIED

6. Mr. [REDACTED] also mentioned having seen a series of photographs taken by another civilian in Phoenix, Ariz. on approximately the same day. He promised to investigate this phase and to forward a set of these photographs to this headquarters if they are available. Mr. [REDACTED] permitted the ordinary box type camera with which he took his pictures to be brought to Wright-Patterson Air Force Base for examination.

43
JAMES C. BEAM
Lt Colonel, USAF
Project Officer

Concurred in:

ALFRED C. LOEIDING
Technical Assistant
Tech Intelligence Div
Intelligence Department

DOWNGRADED BY [REDACTED] ON [REDACTED] RE: [REDACTED]
DECLASSIFIED BY [REDACTED] ON [REDACTED]
DOD [REDACTED]

[REDACTED]

UNCLASSIFIED

Supplement to Trip Report to Watson Laboratories - 3 and 4 Jun 48

TO: Col Clingerman

DOWNGRADED AT 3 YEAR INTERVAL.
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

TO: Col McCoy

1. Personnel interviewed on this trip were Dr. [redacted], Mr. [redacted], Mr. [redacted] and Mr. [redacted] of the Geophysics Laboratory Section and Mr. [redacted] of the Radar Laboratory.

2. Contrary to existing reports, Dr. [redacted] was not witness to the sighting at Holloman Air Force Base on or about 5th April 1948. However, Dr. [redacted] was very cooperative and called in his assistants, Messrs [redacted] and [redacted] remaining present while they presented their versions of the sighting which occurred in the afternoon of the 5th April 1948 while the three of them were searching the skies for an experimental balloon released a short time before. The sighting was made by all three men at approximately the same time. It was first believed to be the balloon; however, they almost immediately discovered their error and agreed that while the sighted object bore some resemblance to a balloon, it was definitely not that.

3. Mr. [redacted] was the only one of the three who saw two objects. When he first perceived them they were going straight up then one veered to the right, started down, and was lost to view. Directing his attention to the other object, Mr. [redacted] saw it arc into the west at terrific speed and disappear suddenly. Mr. [redacted] described the object as being of a golden hue, rather indistinct in outline and possessing somewhat the appearance of a major's insignia, that is, irregularly rounded and slightly concave on top.

4. Mr. [redacted] saw only one object which was evidently the one that veered to the right and down. He was able to keep it in sight longer than did Mr. [redacted] and described its maneuvers as completing a large loop after its downward descent, then soaring upward and disappearing suddenly. To him it appeared gray-white in color, its vaguely defined form giving the appearance of a large object at great distance.

5. Presumably Mr. [redacted] saw the object that did not veer to the right. He stated that this object made three vertical loops near completion when it disappeared in the west. Mr. [redacted] stated that at first glance it seemed to resemble a balloon but in his considered opinion it was definitely not that. He stated that it was absolutely silent on the desert that afternoon and that no audible noise was heard from the object. Neither was any signal nor atmospheric noise picked up on the receiver to which he was listening. He stated that the wind at high altitude that day was calm. Mr. [redacted] stated that the object was seen at a distance of approximately 100 miles.

UNCLASSIFIED



[REDACTED]

UNCLASSIFIED

Page 2

Supplement to Trip Rpt to Watson Labs - 3 and 4 Jun 48

6. All agreed on the following: the object was very high, moved faster than any known aircraft, possessed a rounded, indistinct form, and disappeared suddenly rather than fading away in the distance. It was under observation 1/2 minutes or slightly less. It was definitely not a balloon and apparently not manned judging from the violent maneuvers which were performed at a high rate of speed.

7. Dr. [REDACTED] stated that he placed great credence upon these observations because all three men are trained balloon observers. He suggested that an observation team equipped with search apparatus both optical and radar be placed at Holloman Air Force Base in order that more definite information might be secured in the event of a recurrence of an incident of this type. He also suggested that the radio sonde stations in the U. S. be alerted for incidents of this type. He promised to alert the observers in his department to be on the watch for and to report any similar incidents.

8. Mr. [REDACTED] of the Radar Laboratory was interviewed on 4 June 1948. His statements do not check very closely with those contained in Lt [REDACTED] report to this office. Mr. [REDACTED] stated that Lt [REDACTED] one of two observers on a modified GCS 4 Optical Tracking Device. The observations Lt [REDACTED] reported seeing on this equipment could not be confirmed at any time by the other tracker. Mr. [REDACTED] passed off the "ghost" as personally observed on the radar equipment as merely the illusion of the equipment. He explained that this "ghost" did not move, and was possibly the echo from a distant mountain on a side wave of the radar equipment. He also spoke of "crazing" which is the effect on radar by the white gypsum sand in the area directly west of the Air Base. He also mentioned another form of "ghost" called "Angels" which have been detected and which are believed to be caused by changes in air density. Such phenomena have been observed and reported from Camp Lordsburg.

RECOMMENDATIONS AND ACTION TO BE TAKEN

1. In the light of Mr. [REDACTED] statements, the frequency of the sightings at Holloman Air Force Base does not warrant the placing of an observation team at that station. Should the sightings become more frequent and more substantial evidence be received from Dr. [REDACTED] project.

2. The Weather Service Headquarters at Tularosa Field is to be contacted as to the feasibility of electing to include in the list of unidentified aerial objects a similar report to the [REDACTED] Corps and Coast artillery through [REDACTED]

[REDACTED]

Lt Col. [REDACTED]
[REDACTED]
[REDACTED]

UNCLASSIFIED

Request for Travel Order

TO:

FROM:

DATE:

1. It is requested that travel orders be prepared for:

a. Name: (1) Officers (2) Enlisted Men (3) Civilians

(1)	<u>JAMES</u>	<u>C.</u>	<u>BEAM</u>	<u>Lt Col</u>	<u>40-8444</u>	<u>USAF</u>
	First	Init	Last	Grade	Serial No	Arm Of

(2)						
	First	Init	Last	Grade	Serial No	Sq A

(3)				<u>Aeronautical Engineer</u>		
	First	Init	Last	Civil Service Designation		

b. Travel to begin on or about 3 May 1948

c. For approximate number of days 2 days
Office of Director of Intelligence,

d. To Air Intelligence Reg. Div (AFOR) Hq, USAF, Washington 25, D.C.

Activity to be visited	City	State
------------------------	------	-------

Activity to be visited	City	State
------------------------	------	-------

Activity to be visited	City	State
------------------------	------	-------

Activity to be visited	City	State
------------------------	------	-------

e. Is any change in itinerary necessary? If "Yes" give

reason:

f. Purpose of travel is to discuss classified Project HT-304

(1) Justification: per orders of Colonel Clingman

g. Travel is in connection with Project No. HT-304

h. Individual is cleared for access to Lt Colonel C. Beam
material pertinent to these orders. (Top Secret) (Secret)

i. Mode of travel desired is by all air and/or

j. Is per diem requested: Yes No

k. Funds are chargeable to MCI
 Division Symbol

l. If travel is to Washington, authority from Washington must be shown

(1) Letter
 Office of origin Subject Date

(2) Teletype
 Office of origin Number Date

(3) Telephones
 conversation or verbal orders
Col Robert Taylor, III AF018
 Name of person in Washington Office
Col H. M. McCoy MCI
 Name of person at this Hq Office
 Date

m. For permanent change of station (scientists only) list dependents showing name, relationship and age; also, state whether shipment of household goods and personal effects at government expense is requested:

(1) Dependents

Name	Relationship	Age

(2) Is shipment of household goods requested? Yes No

2. I certify that I have checked this request for travel orders and consider travel essential to effectively discharge the functions of this section.

Signature of Section Chief
W. E. CLINGERMAN, Col, USAF
 Chief, Tech Intelligence Div
 Intelligence Department

MC 12

(1)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

101

DATE OF DECLASSIFICATION IS INDEFINITE
EXCEPT WHERE SHOWN OTHERWISE
THIS DOCUMENT IS UNCLASSIFIED
DATE 03/14/01 BY SP-6 [REDACTED]
(S) [REDACTED]

101-101
101-101

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

A. G. P.	
PRIORITY	
ROUTINE	X
ATTN	
OTHER	

FROM: AMC

DATE: 30 Apr 48

W. R. CLINGERMAN, Col, USAF
Chief, Tech Intelligence Div
Intelligence Department

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: COMMANDING OFFICER
HOLLAMAN AIR FORCE BASE
ALAMOGORDO, NEW MEXICO

ATTN: COL PAUL P. HELMICH

Subject: Interview Dr J.W. Peoples

TELETYPE NO: MCIA-4-1

MR. ZABRISKI OF THIS HQ INDICATED THAT DR. ██████████ OF THE WATSON LABORATORIES HAS INFORMATION THAT WOULD BE OF VITAL IMPORTANCE TO THE INTELLIGENCE DEPARTMENT. CONFERENCE WITH ██████████ REQUESTED ON 5 OR 6 MAY 1948. ADVISE IF CONVENIENT. INTELLIGENCE REPRESENTATIVES LT-COL JAMES C. BEAN AND MR. ██████████ WILL TRAVEL BY MILITARY AIR. SIGNSO, TECHNICAL INTELLIGENCE DIVISION

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

Incident #1-2

DATE 8 April 1948

LOCATION Ashley, Ohio

SOURCE Civilians

DATE IN TO AFIC

COLOR Silver

SHAPE slow moving

POSITION

HEIGHT

TYPE OF OBSERVATION ground

WIND

AM MICRO T.M.C.

oblong & narrow

[REDACTED]

Incident #112, a-f -- Ashley and Delaware, Ohio -- 8 April 1948
(Supersedes interim report of 2/15/49)

From the descriptions given by the various observers -- notably that the object seen appeared like a clearly-outlined cloud, was fleecy white, moved slowly and maintained shape, was a long vertical cylinder -- one can surmise that there is a strong possibility that the object was nothing more than a short, vertical, daytime meteor trail. These trails are known to persist for half an hour or more, and to drift with prevailing winds aloft. The fact that one observer stated that at first the cylinder resembled sky writing is excellent corroboration for the above explanation.

3111

UN

DECLASSIFIED

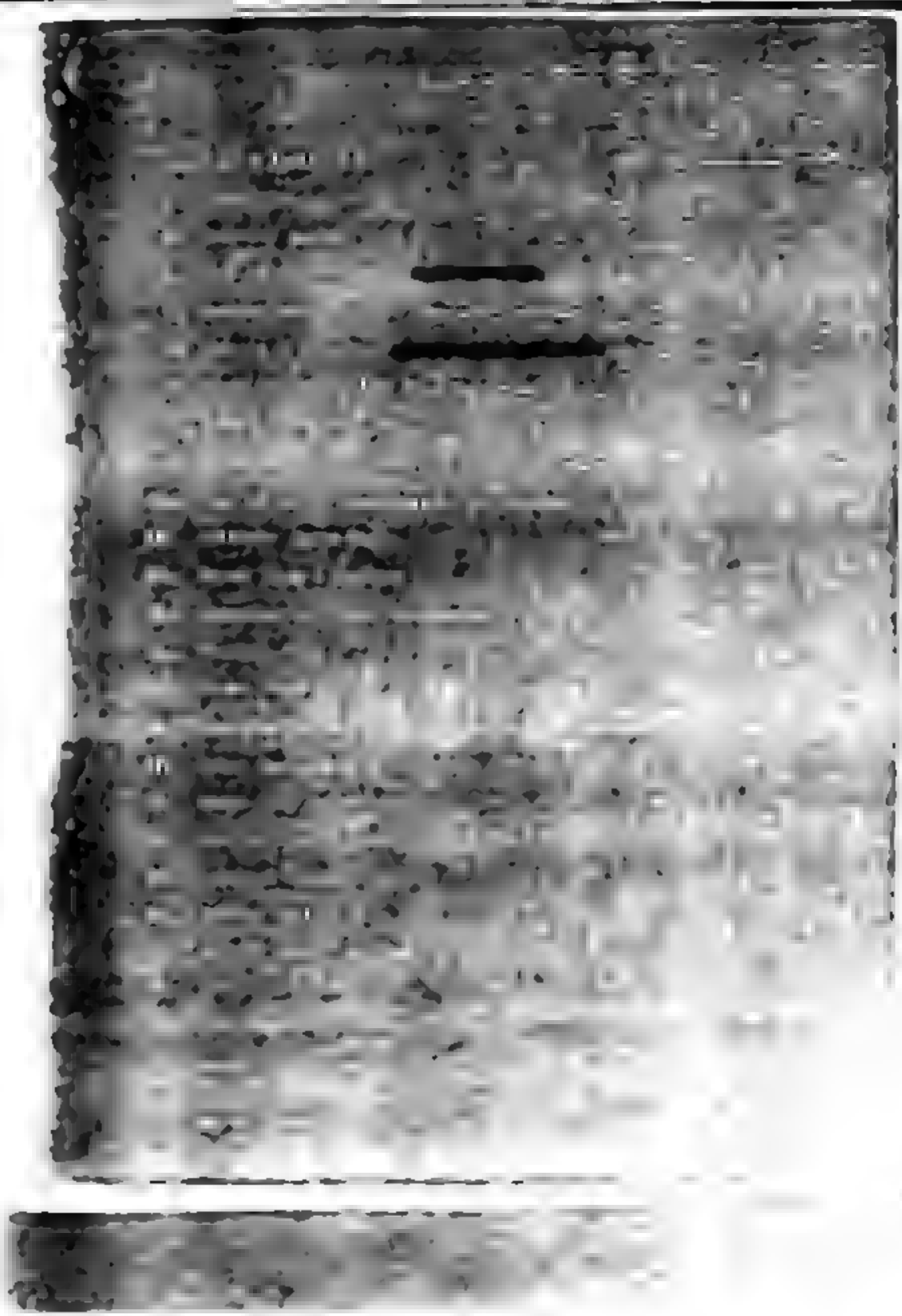
CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 118

1. Date 8 Apr 46
2. Time 1400 - 1430
3. Location Ashley, Ohio
4. Name of observer Miss ~~XXXXXXXXXX~~ Mrs. ~~XXXXXXXXXX~~
5. Occupation of observer ~~XXXXXXXXXX~~ Asst Bank Cashier; Mrs. ~~XXXXXXXXXX~~
6. Address of observer ~~XXXXXXXXXX~~ Ashley, O.
7. Place of observation Ashley, Ohio (ground)
8. Number of objects 1
9. Distance of object from observer "Quite a distance"
10. Time in sight N/S
11. Altitude Could not estimate
12. Speed slow-moving
13. Direction of flight Southwest
14. Tactics No maneuvers
15. Sound N/S
16. Size undetermined
17. Color silver
18. Shape Ovals, long and narrow - like silver streak
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions clear, no clouds near object
23. Effect on clouds N/S - no clouds near object
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

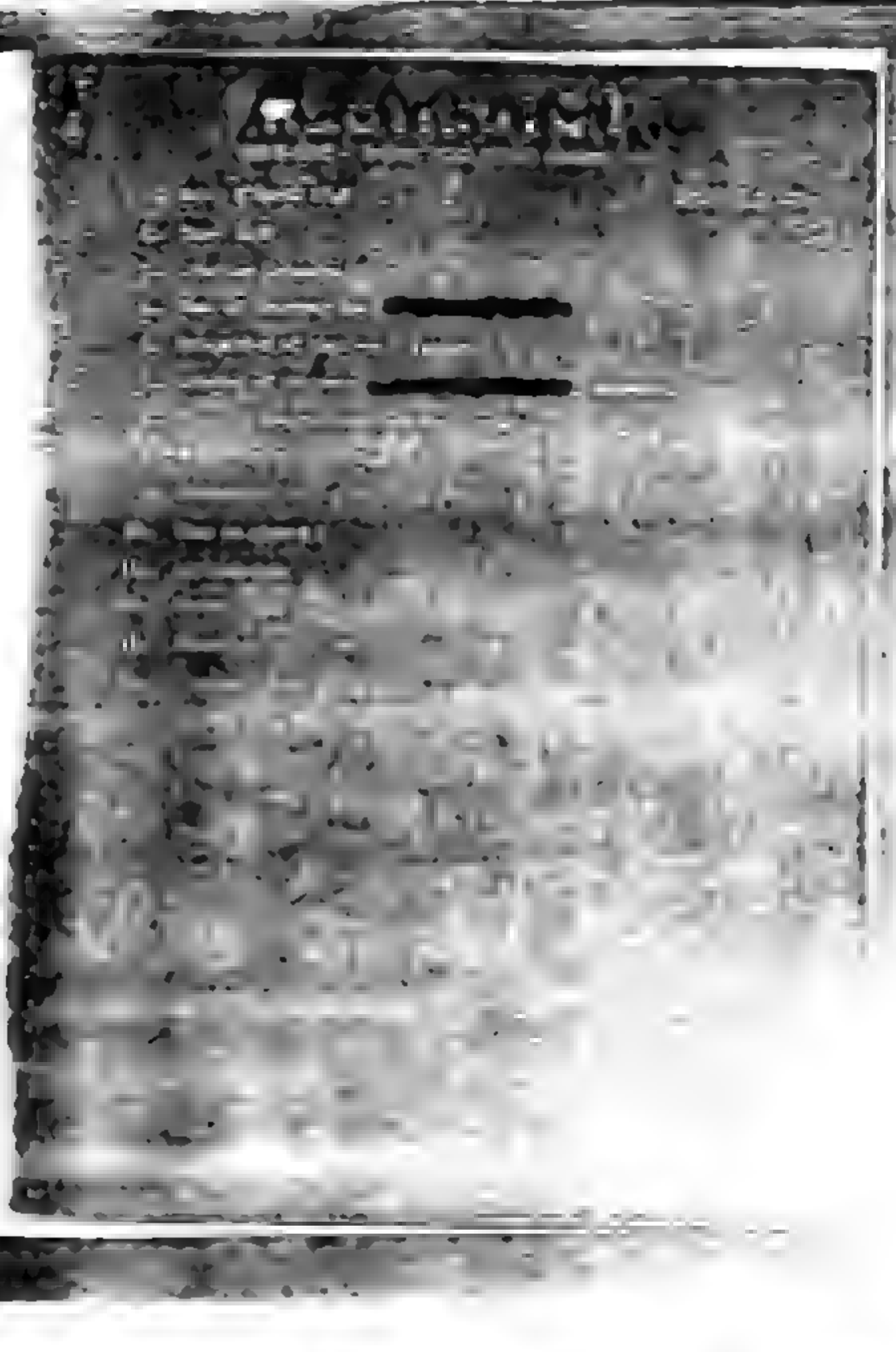
Witness thought she heard plane which appeared to be flying low and making an unusual amount of noise. - Could not locate the plane but did see an object oblong in shape and long and narrow which had the appearance of a silver streak. It was clearly outlined and moving slowly and steadily in a southeasterly direction parallel to the ground and without changing direction. Altitude and size were not estimated.

Note: See Incident #112a in which the plane was perceived flying low.



of the evidence has covered a large volume, starting from the time the first party was formed and ending with the present day. It is a collection of documents, many of them of great value, and it is a very complete record of the history of the party. It is a very valuable work, and it is a very complete record of the history of the party. It is a very valuable work, and it is a very complete record of the history of the party.





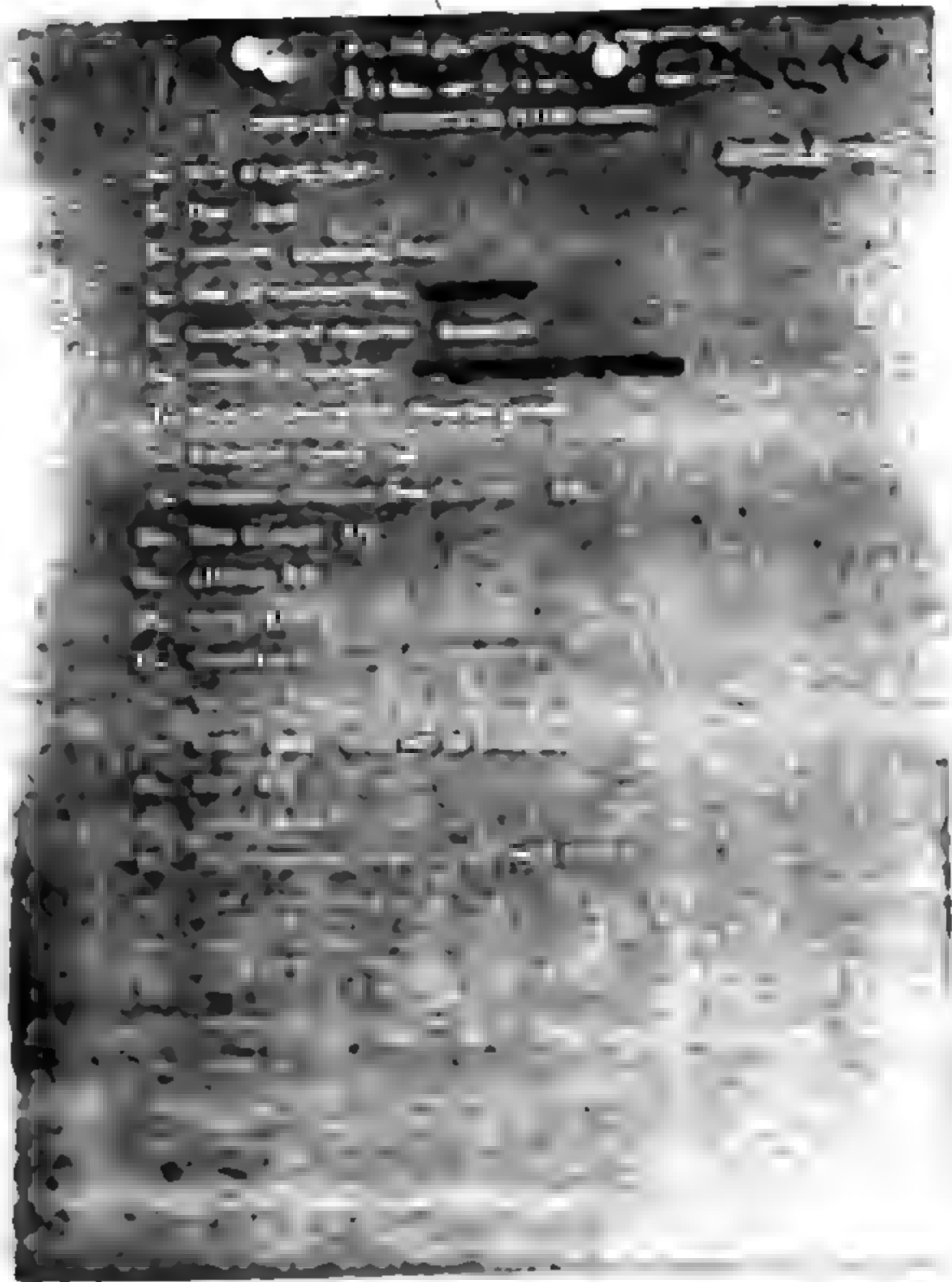
[REDACTED]

WAVE

[REDACTED]

[REDACTED]

W. J. [REDACTED]





MEMORANDUM FOR THE RECORD

Date: 8 April 1949

Re: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

13. [Illegible]

14. [Illegible]

15. [Illegible]

16. [Illegible]

17. [Illegible]

18. [Illegible]

19. [Illegible]

20. [Illegible]

21. [Illegible]

22. [Illegible]

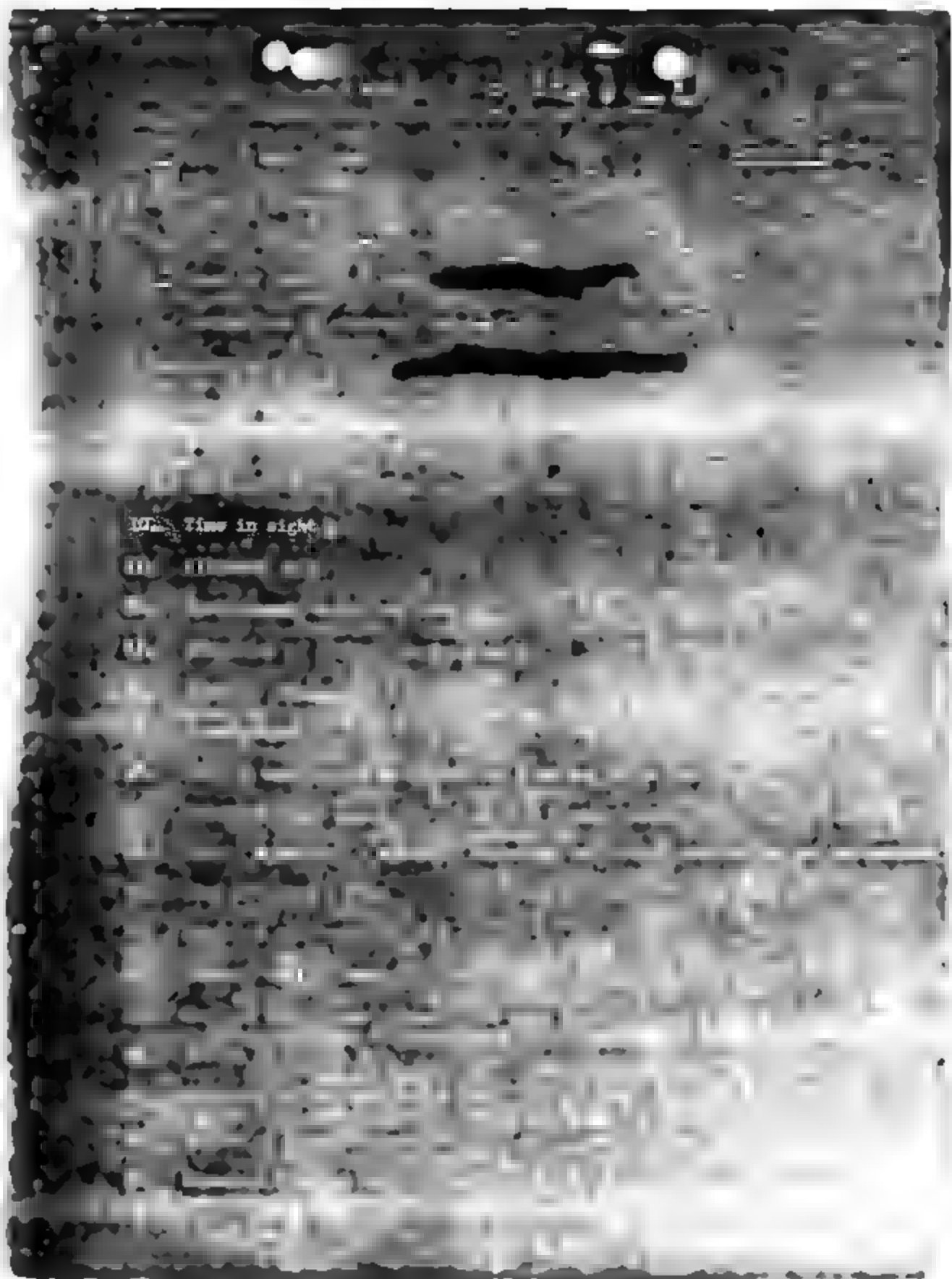
23. [Illegible]

24. [Illegible]

25. [Illegible]

THE UNIVERSITY OF CHICAGO
PHYSICS DEPARTMENT
CHICAGO, ILLINOIS 60637

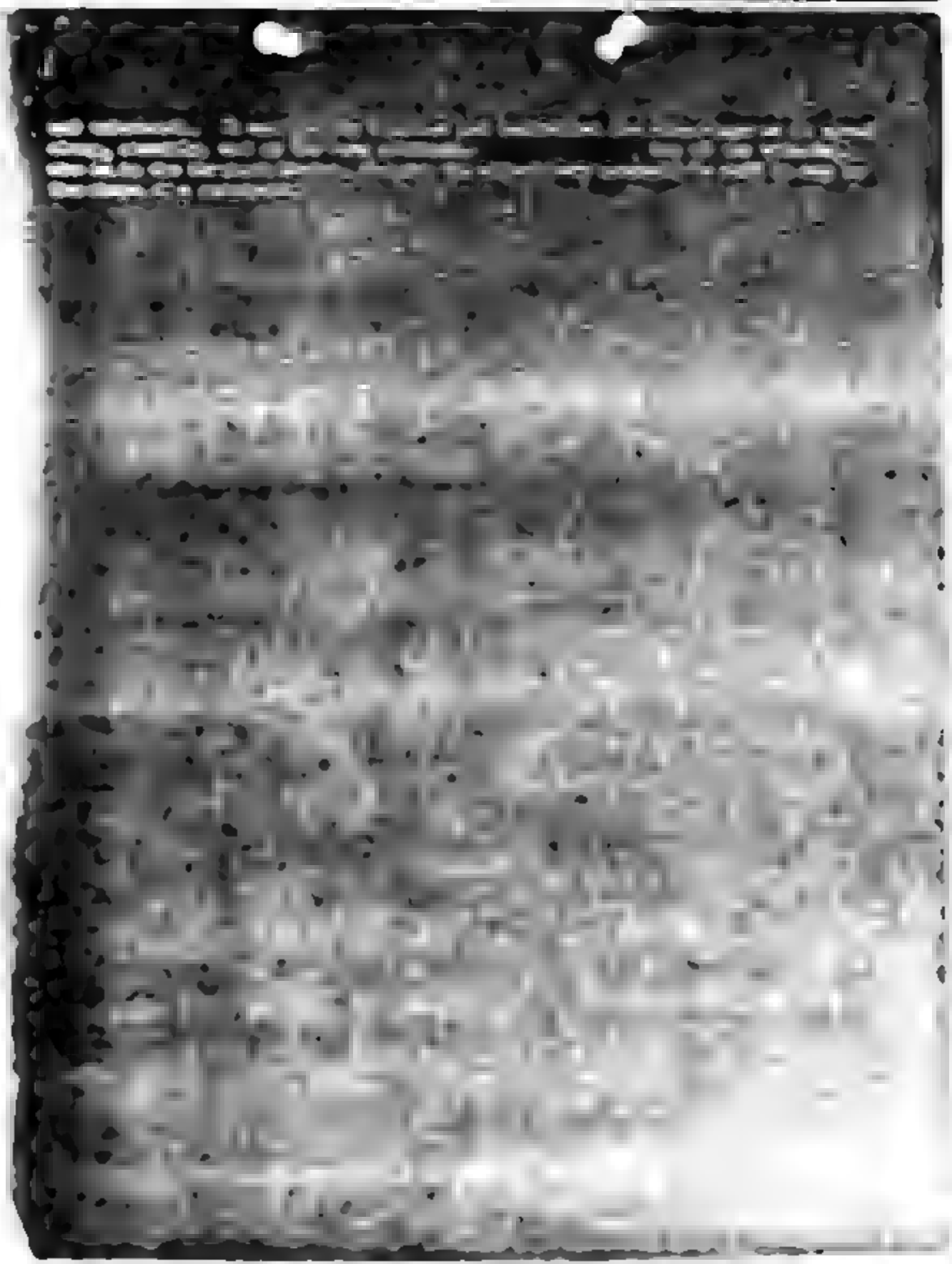
W. K. H. 1964



Time in sight

11 11

11



COPI

UNIDENTIFIED OBJECT SKY.

13 April 1948

(2) On 12 April 1948, Reverend [REDACTED], Pastor [REDACTED]
[REDACTED], Delaware, Ohio was interviewed and stated in substance:

On Thursday, 8 April 1948, at approximately 2:30PM, Mrs. [REDACTED] our next door neighbor, came to the door and told us to come out and see the strange phenomenon in the sky. We went into the backyard and saw this strange object in the sky, a little south of west from our house. There was only one object and main part seemed to be spherical with a small protrusion above it, like vapor stream. It was very white and looked like a concentrated bit of cloud except it was clearly outlined. The weather was clear, the sun was shining, and there were no clouds near the object although there was a bank of clouds to the south of us at quite a distance. I would judge the object was up several thousand feet but I cannot be sure because I could not tell whether it was above or below cloud level. I also could not determine its size as I could not tell whether it was a small object near us or a large object far away, as I had nothing to compare it with. I would judge, however, that it could not have been less than 5 feet in width. The wind was blowing the trees and clouds from a westerly direction and the object was traveling away from us, not too fast, almost due west into the wind. It traveled in a straight line and did not maneuver. I could not hear any sound from it and I could not see any exhaust trail of any kind. We watched it for at least ten minutes until it disappeared from our view behind the trees.

COPY

UNIDENTIFIED OBJECT IN SKY.

13 April 1948.

(3) On 12 April 1948, Mrs. [REDACTED] wife, [REDACTED] Delaware, Ohio was interviewed and substantiated all the facts as given by her husband in the above interview (par 2), and added the following:

The peculiar object in the sky looked to me like a spherical "blob" with streaks above it. By "blob" I mean like stiff batter or dough dropped from a spoon. It was white and clearly outlined but it did not look like a balloon. The sky around the object was completely clear of clouds. The object was traveling against the wind in a southwesterly direction. I called the Perkins Observatory three or four minutes after I first saw the object and I talked to Mrs. [REDACTED], [REDACTED] secretary, and told her about it. We called back later but they had not been able to sight the object. During the time I went into the house to telephone, the object did not seem to change shape, nor did its altitude change. I heard planes flying over our house at some time prior to the time Mrs. [REDACTED] called us but I did not see any planes. I do not know whether or not they had any connection with the object.

(4) On 12 April 1948, Reverend [REDACTED] Pastor [REDACTED] Delaware, Ohio was interviewed and stated in substance:

At approximately 2:30 PM on Thursday 8 April 1948, I heard a plane passing over our home. It seemed rather low and made a lot of noise but I did not go outside to look at it. Shortly after this I was called outside by my wife to see an unusual shape in the sky. My first reaction was that it was a plane on fire as it seemed to be an object surrounded by a vaporous substance. After studying it for a few seconds it became clearly outlined

CCPY

UNIDENTIFIED OBJECT SKY.

13 April 1946.

(4) continued—

and looked like a vertical cylinder, larger at the bottom and narrow at the top with streamers or streaks of vapor attached to it. It gave the appearance of a white cloud but it did not behave like a cloud as it retained its shape and maintained a steady movement on a straight course against the wind. The weather was clear and there were no clouds in the sky around the object. It was moving rather slowly in a southwesterly direction and did not maneuver in any way. It did not make any noise that I could hear. I can not estimate its size or the altitude at which it was traveling as I did not have anything to compare it with. I do not have any idea what it was. I called the Delaware Airport, which is southwest of Delaware on route 42, approximately ten minutes after I saw the object and told them to watch for it. I called them again about a half hour later but they had not seen it.

(5) On 12 April 1946, Mrs. [REDACTED] housewife, [REDACTED] Delaware, Ohio was interviewed and substantiated all the facts given by her husband in paragraph 4, and added the following:

On 8 April 1946 at approximately 2:50 PM I happened to look out of my kitchen window and was attracted by an object in the sky with an unusual shape. I did not hear any airplanes but I went outside to look at this object. It was very white and there were no shadows on it, and it was so unusual that I called to my husband to come out and see it. It was cylindrical in shape and seemed to have vapor around it at the top. When I first saw it it appeared to be leaning at an angle and then it seemed to right itself and moved along perpendicular to the ground. It did not appear to be moving at first but after watching it closely we could see that it was moving slowly in a southwesterly direction. It did not make any sound and it did not maneuver, and to remain at the same altitude and it did not leave any exhaust.

COPY

UNIDENTIFIED OBJECT IN SKY.

13 April 1948.

(5) continued --

trails. The weather was clear and there were no clouds around the object. It seemed very large to me, about the size of a full moon in height but much smaller in width. Of course, I cannot be sure of its size as I did not have anything to compare it with.

(7) On 12 April 1948, Mrs. [REDACTED], newspaper reporter, [REDACTED] Ashley, Ohio was interviewed and stated in substance:

On Thursday afternoon 8 April 1948, I heard an airplane go over my house somewhere between 2:00 and 2:30 PM. It sounded like it was flying low and seemed to make an exceptionally loud roaring noise. I am interested in planes so I went outside to see it. It was a large plane and was headed south. About this time I saw a strange object in the sky travelling slowly in a southwesterly direction. At first I thought it was sky writing as it looked like a streak but it stayed so long and was so clearly outlined that I knew I was mistaken. It seemed to be a long cylindrical body like a stick of firewood. The sun was shining on it and it looked opalescent like Mother of Pearl. The plane was flying low and the object seemed quite high - much higher than the plane - and it was quite a bit smaller than the plane. The plane disappeared but the object kept drifting slowly along. It maintained the same altitude and did not maneuver at all. I did not see any exhaust streaks of any kind and I could not hear any sound from it. The weather was clear and there were a few clouds in the sky but none around the object. I do not recall which direction the wind was blowing. The object may have been drifting with the wind. Shortly after I first saw the object, I telephoned my neighbors across the street and told them about it. I watched the object altogether for about 15 minutes then returned to the house. I wrote an article for the

COPY

UNIDENTIFIED OBJECT IN SKY.

13 April 1948.

(6) continued--

Delaware Gazette about this strange object after I read where people in Delaware, Ohio had seen it. I do not have any idea what it was.

(7) On 12 April 1948, Miss [redacted], assistant bank cashier, and Mrs. [redacted], housekeeper, both of [redacted] Ashley, Ohio were interviewed and stated in substance:

On 8 April 1948, at approximately 2:00 to 2:30 PM, we heard a plane fly over the house. It sounded as if it was flying low and seemed to make an unusual amount of noise. A few minutes later Mrs. [redacted] called on the telephone and told us there was a strange object in the sky. We went outside and the plane was gone but we saw the object in the sky. It was an oblong shape, long and narrow, and looked like a silver streak. It was clearly outlined and was moving slowly in a southwesterly direction. It was parallel to the ground and was moving steadily on its way without changing direction. It did not maneuver and I could not see any exhaust streaks or hear any sound from it. The weather was clear and there were no clouds in the sky near the object. The wind was blowing from the west and the object was moving into the wind. We could not estimate the altitude nor the size of the object as it was quite a distance from us and there was nothing to compare it with. We do not know what it was.

-6-

Floyd S. Durning, S/A
107th CIC Detachment

Signed/Floyd S. Durning

COPY

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 49, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 53, 67, 60, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

Incident #113

ATTC NO. _____ DATE OF INFO 9 April 1948

AF NO. _____ LOCATION Montgomery, Ala

WING NO. _____ SOURCE USAF Pilot

DATE OF REPORT _____ DATE IN TO ATTC _____

TYPE OF AIRCRAFT 1506 COLOR silver

SCAFF parachute carrying large canister or ballist Estimated _____
310 mph Measured _____

SIZE top 8 ft diameter Altitude 16,000 ft Estimated _____
Measured _____

COURSE NW LENGTH OF TIME OBSERVED 5 sec

NO. IN GROUP 1 TYPE OF OBSERVATION serial

FOUNDED _____ HANDOVERS _____

PHOTOS _____ SKETCHES 1 JH: BALLOON
True identification

Temporary ATTC Form 329
(1 Jan 52)



[REDACTED]
[REDACTED]
UNCLASSIFIED

Incident #113 — Montgomery, Alabama — 9 April 1948

The object cited in this incident answers to the description of an instrument-carrying balloon. In any case, there is nothing whatever in the report which would allow for an astronomical interpretation.

Attention can be called to the similarity of the description given here to that of incident #81.

UNCLASSIFIED

[REDACTED]
[REDACTED]

MEMORANDUM
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/103/rm
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	26	72	96	126	157
11	30	77	104	141	159
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	48				

7-31481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SEI"

/s/ W. E. Clingerman, Col; USAF
for H. E. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLANE

T-21451-A

B/Ltr from AWC
dtd 5 Jan 1949
Subj: Project
"SIGH"

AWC ISS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: ECIAAO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls;
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

The object, sighted at ten o'clock off his left wing, appeared to be a silver disc. He immediately completed a sharp bank to the left and was able to get a better look at the object, and described it as follows:

"Top part of the object approximately eight feet in diameter, silver in color, and the appearance of a parachute. Attached to the bottom of this had been a dark cable or shroud which appeared to be approximately five feet long. Suspended upon the cable had been a large canister or ball (Colonel Hughes could not discern which) also silver in color. This canister or ball had the appearance of being slightly to the rear of the top part of the object. The overall appearance of the object looked something similar to the parachute and canister containing photographic testing equipment dropped from a V-2 rocket."

At the time he lost sight of the object, Hughes' aircraft had been indicating 310 miles per hour air speed, and the object had appeared to fly away from him on a horizontal plane rather than a vertical decline.

A sketch of the object is attached.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 113

1. Date 9 April 1948
2. Time 1510 1506
3. Location Montgomery, Alabama
4. Name of observer Robert B. Hughes, Lt. Colonel, USAF
5. Occupation of observer Pilot
6. Address of observer Tactics Div., Air Tactical School, Tyndall AF Base
7. Place of observation From the air
8. Number of objects One
9. Distance of object from observer N/S
10. Time in sight Five seconds
11. Altitude Approximately 16000 feet
12. Speed In excess of the viewer's 310 mph air speed
13. Direction of flight Northwest
14. Tactics N/S
15. Sound None
16. Size Top part eight feet diameter
17. Color Silver
18. Shape Had the appearance of a parachute carrying a large canister or ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear, visibility and ceiling unlimited
23. Effect on clouds N/S
24. Sketches or photographs - Sketch (rip)
25. Manner of disappearance N/S
26. Remarks Lt. Col. Robert B. Hughes first sighted the object before completing an 180° left turn over the town of Montgomery, Alabama.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 113

1. Date 9 April 1948
2. Time 1940 1506
3. Location Montgomery, Alabama
4. Name of observer Robert E. Hughes, Lt. Colonel, USAF
5. Occupation of observer Pilot
6. Address of observer Tactics Div., Air Tactical School, Tyndall AF Base
7. Place of observation From the air
8. Number of objects One
9. Distance of object from observer N/S
10. Time in sight Five seconds
11. Altitude Approximately 16000 feet
12. Speed In excess of the viewer's 310 mph air speed
13. Direction of flight Northwest
14. Tactics N/S
15. Sound None
16. Size Top part eight feet diameter
17. Color Silver
18. Shape Had the appearance of a parachute carrying a large canister or ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear, visibility and ceiling unlimited
23. Effect on clouds N/S
24. Sketches or photographs - Sketch ('rip)
25. Manner of disappearance N/S
26. Remarks Lt. Col Robert E. Hughes first sighted the object before completing an 180° left turn over the town of Montgomery, Alabama.

CONFIDENTIAL

FLYING DISC
EXHIBIT

1st Ind.

UNCLASSIFIED

MARIANNA CMO OFFICE, P.O. Box 604, Marianna, Florida, 14 April 1948
Fort McPherson,

TO: COMMANDING GENERAL, Headquarters Third Army, Marianna, Georgia.
ATTN: A O of S, G-2

Enclosed memo obtained from Col. [redacted] in an interview by AF SA GEC regarding SUBJECT.

James A. Ward
JAMES A. WARD
Special Agent in Charge

2 Incls:
1 memo 6 copies
2 exhibit No. 1.

AJACI-S
(9 Apr 48) 2nd Ind
HEADQUARTERS THIRD ARMY, Fort McPherson, Georgia, 16 April 1948

TO: COMGENAMC WRIGHT-PATTERSON AFB, Dayton, Ohio
ATTENTION: MCX

1. Attached report is forwarded in compliance with Letter CSUSA, ID, Wash., D.C., File # CSOID 452.1, dtd 26 Mar 48, Subject: "Unconventional Aircraft."
2. No telegraphic report was rendered since Colonel [redacted] also reported the incident to A-2, Tyndall Field.

FOR THE COMMANDING GENERAL:

DOWNGRADED AT 3 10 00 BY 7VALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 6200.10

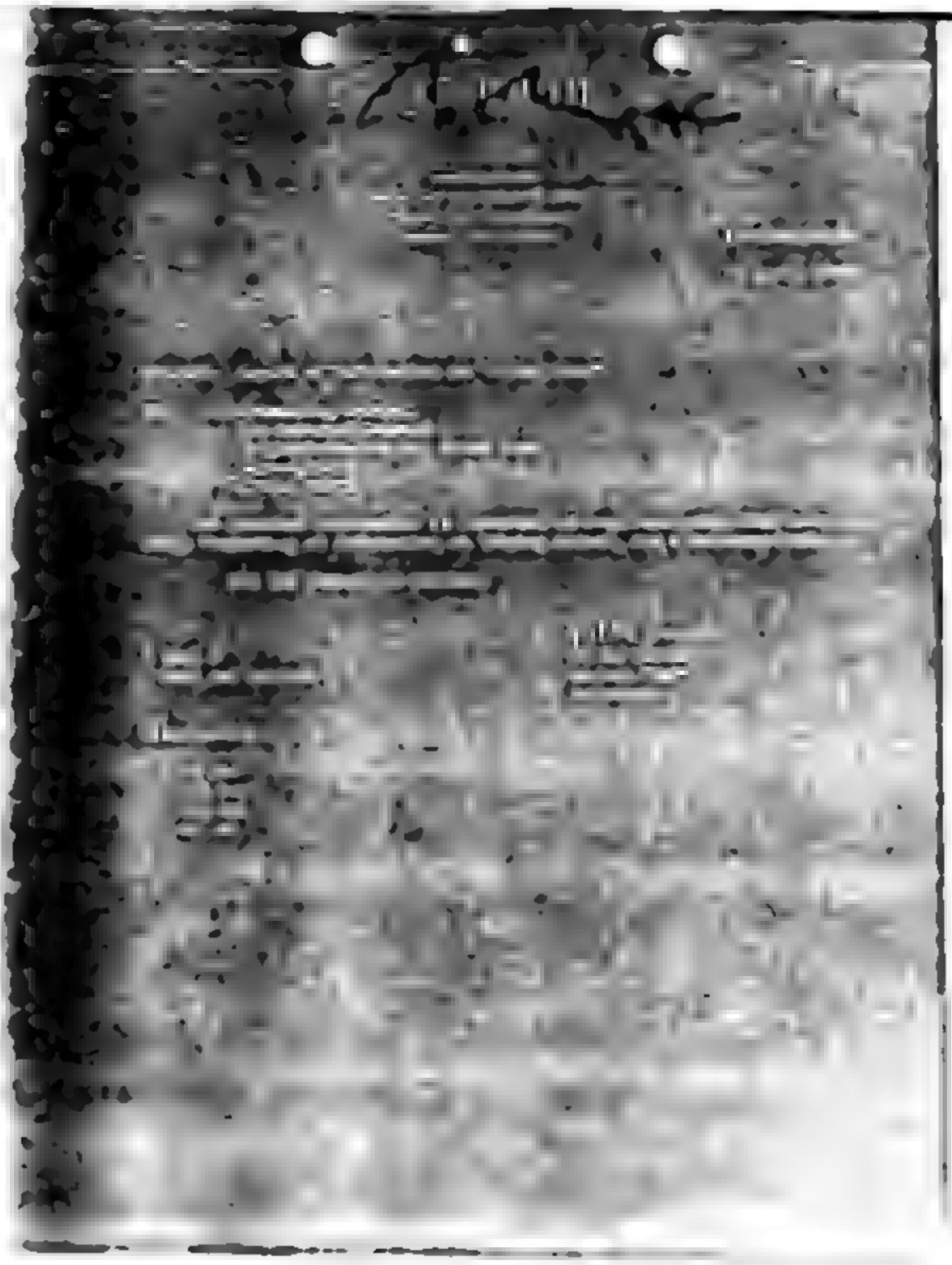
Walter A. Buck
WALTER A. BUCK
Colonel, GSC
10 of S, G-2

2 Incls:
1 memo 8 ops (1 w/d)
2 exhibit No. 1

UNCLASSIFIED
DECLASSIFIED BY 7VALS
DATE 12 15 00
DOD DIR 6200.10

UNCLASSIFIED

[redacted]



[REDACTED]

UNCLASSIFIED

Flying Disc
Montgomery, Alabama
9 April 1948

MEMORANDUM FOR THE OFFICER IN CHARGE

On 9 April 1948, approximately 1800 hours, this agent interviewed Lt Colonel Robert B. HUGHES, Tactics Division, Air Tactical School, Tyndall Air Force Base, who stated in substance: He had left Tyndall approximately 1410 hours on 9 April 1948, flying a P-51E at the altitude of 20000 feet. He had proceeded to Montgomery, Alabama, and just previous to sighting the target had let down to the altitude of 18000 feet and directly over the target had made a 180 degree left turn. Just before completing his left turn, he had sighted an object at 10 o'clock off his left wing which appeared to be a silver disc. Colonel HUGHES had immediately made a sharp bank to the left in order to follow the object which appeared to be heading North west. After completing his turn, Colonel HUGHES had been able to get a better look at the object which he had first thought to be merely a disc and described it as follows: Top part of the object approximately eight feet in diameter, silver in color, had the appearance of a parachute. Attached to the bottom of this had been a dark cable or strand which appeared to be approximately five feet long. Suspended upon the cable had been a large canister or ball (Colonel HUGHES could not discuss which) also silver in color. This canister or ball had the appearance of being slightly to the rear of the top part of the object. The overall appearance of the object, according to Colonel HUGHES, looked something similar to the parachute and canister containing photographic testing equipment dropped from a V-2 rocket. Colonel HUGHES had kept the object in sight for approximately five seconds but had lost it at exactly 1810 hours. At the time he had lost sight of the object, HUGHES' aircraft had been indicating 810 miles per hour air speed, and the object had appeared to fly away from him on a horizontal plane rather than a vertical decline. HUGHES further stated that the object might possibly have changed course during the time it was in his sight but it was impossible for him to definitely establish this fact as his aircraft had been in a sharp turn during part of the time that the object was in sight. At the time that the object had been sighted the weather had been clear, no clouds, visibility and ceiling unlimited, and as far as Colonel HUGHES could determine the object had made no sound and no exhaust trail had been seen. After having lost the object, Colonel HUGHES proceeded to return to Tyndall Air Force Base and upon landing, reported the above mentioned incident to the Intelligence Officer, Tyndall, A-3. Attached hereto as Exhibit I, is a sketch of the object's appropriate configuration.

AGENT'S NOTES:

UNCLASSIFIED

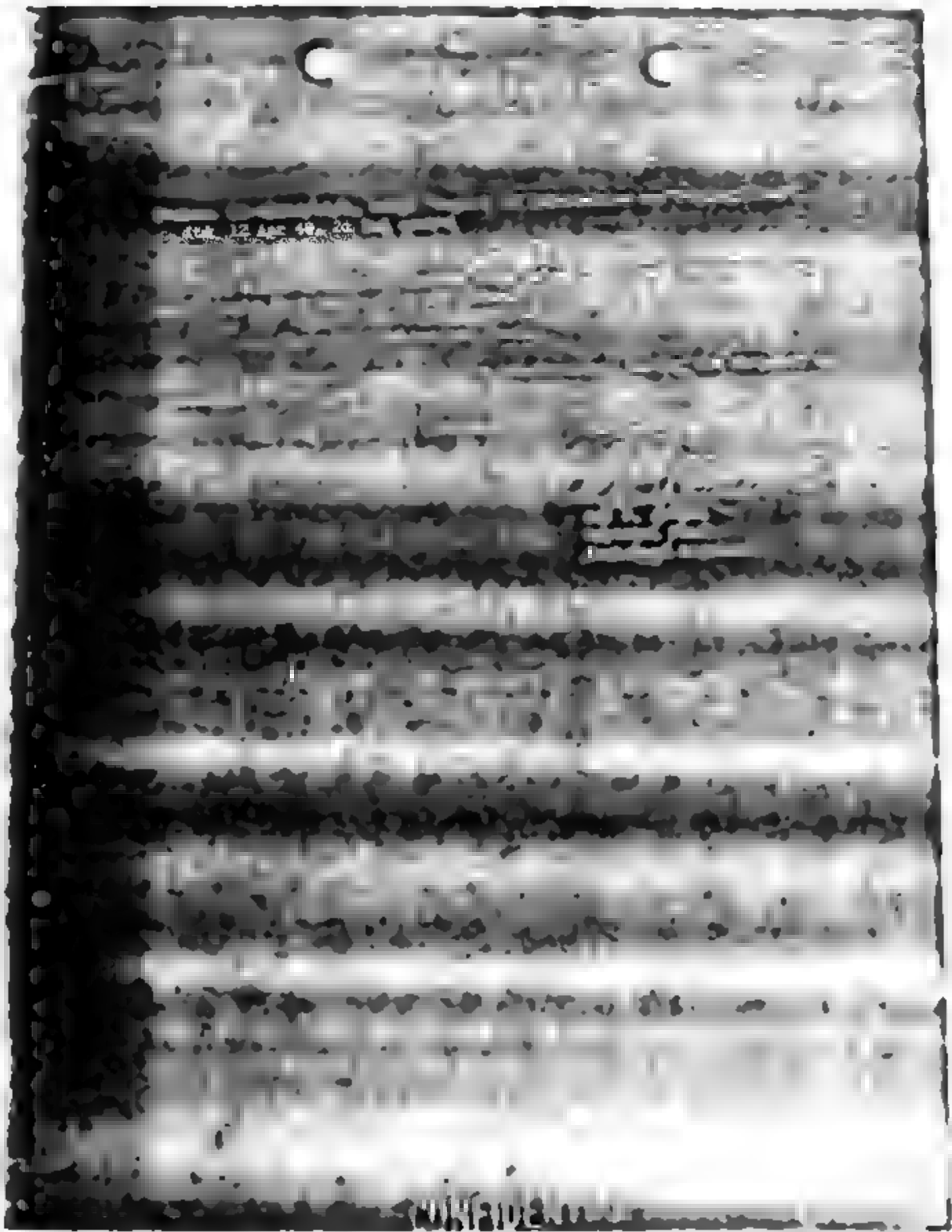
It is to be noted, Colonel HUGHES told his story both to this agent and to Lt Burt, A-3, Tyndall, at separate interviews and in both instances his story coincided.

DOWNGRADED AT 2 1/2 YEARS
BY 6883
DOD DIR 20000

John F. Frampton, S/A TSO-C 628 Det (USAF) (PROV), Tyndall AF Base, Florida

[REDACTED]

#113



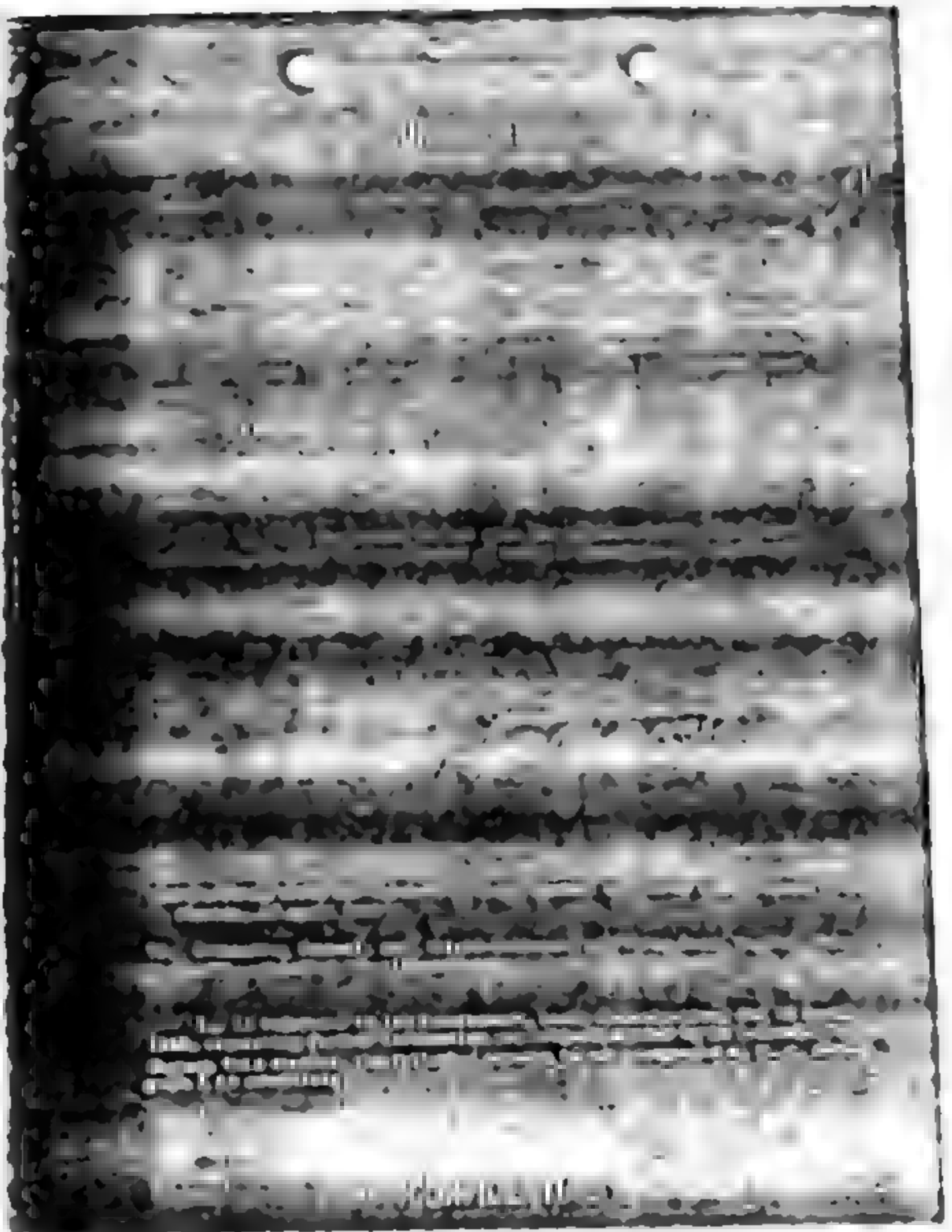
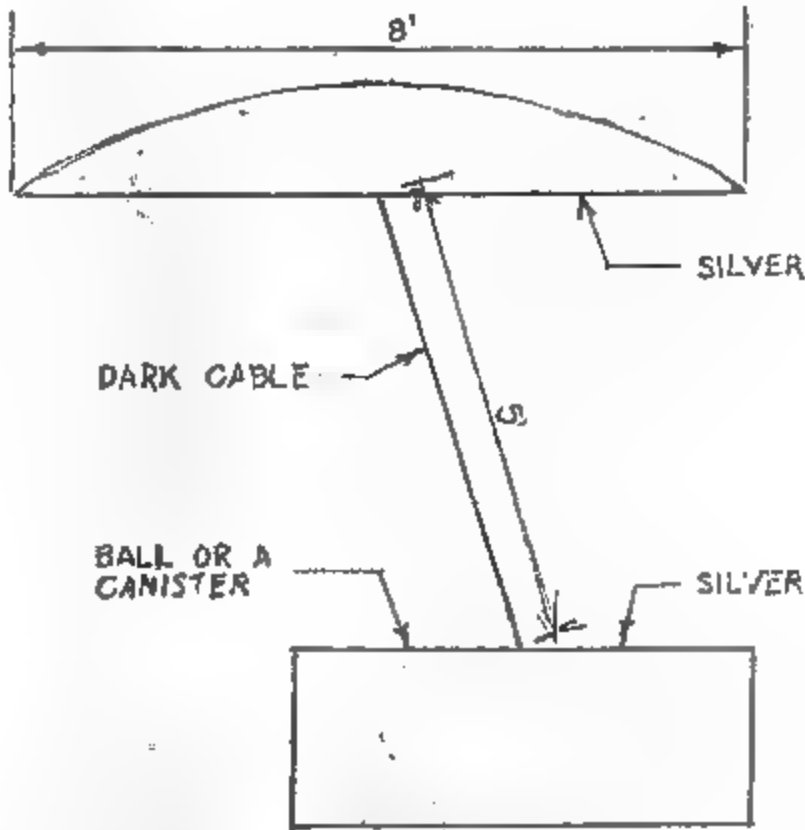


EXHIBIT I
UNCLASSIFIED



DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

EXHIBIT I

100039113

Dr HYNEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 35, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#15, 20, 23, 24, 26, 35, 36, 46, 60, 63, 67, 86, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#35, 44, 45, 47, 56, 67, 72, 86, 87, 89, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 153, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 59, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 193, 185, 198, 207, 215, 223, 224, 226, 226,
227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED
DATE 07-10-07 BY 60322 UCBAW/STP

Incident #123

ATIC NO. _____ DATE OF INFO 11 April 1948
AP NO. _____ LOCATION 4 mi. N of Alton, Ill
REFERENCE NO. _____ SOURCE Ex USAF COL
DATE OF REPORT _____ DATE IN TO ATIC _____
TIME OF SIGHTING 2330 COLOR _____
SHAPE Resembled huge fowl SPEED _____ Estimated
SIZE bigger than an airplane ALTITUDE _____ Measured
COUNTRY _____ LENGTH OF TIME OBSERVED _____
NO. IN GROUP 1 TYPE OF OBSERVATION auto
SOUND _____ MANEUVERS flapped its wings
REMARKS _____ JAH. BIRD

Temporary ATIC Form 309
(1 Jan 50)

For identification

[REDACTED]

UNCLASSIFIED

Incident #123 -- Alton, Illinois -- 11 April 1948

There is nothing of astronomical character in this incident.

If one considers Colonel Siegmund's statements apart from the considerably less reliable ones of other observers, it would seem that the object may really have been a bird.

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 123

1. Date 11 April 1948
2. Time 2330
3. Location 4 miles north of Alton, Illinois
4. Name of observer Col [REDACTED]
5. Occupation of observer Former Sergeant of the Air Force [REDACTED]
6. Address of observer [REDACTED], Alton, Ill.
7. Place of observation 4 miles north of Alton, Ill - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight N/S
14. Tactics "flapped its wings"
15. Sound N/S
16. Size "bigger than an airplane"
17. Color N/S
18. Shape Resembled a large hawk and not a type of aircraft
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks Col [REDACTED] said he observed the creature at about 11:30 P. M. 11 Apr 48, while riding four miles north of Alton, Ill.

(over)

██████████ said he didn't see any flapping of wings but he was sure it was a large fowl and not a type of aircraft. He was riding with a companion, Col. ██████████, Head of Western Military Academy, at the time. ██████████ however, was talking to a farmer and didn't see it. Stogard said he didn't mention it to him as it seemed too incredible.

Note: A child, ██████████, age 12, said he saw the bird flying over his home in suburban Glendale, Mo., some 3 months previous.

The Belvidere report quoted ██████████ and ██████████ as saying the bird was "bigger than an airplane" and flapped its wings.

RELIABILITY: Impossible to evaluate.

Col. ██████████ was never questioned but some sort of investigation obviously should be made in view of the fact that he was once commandant of the Air Base ██████████.

THE DAYTON DAILY NEWS

Companion To Flying Saucer, "Monster Bird"

BY PAUL DIX

ST. LOUIS, April 10. (U.P.)—A retired Air Force colonel and a 12-year-old boy tonight backed up the report by two Belvidere, Ill., residents of spotting a "monster bird."

It was either the day or the night a bird of peculiar appearance was seen just before 11, a man said.

W. F. Siegmund, former commandant of the air base at Kearns, Utah, said he observed

the creature at about 11:30 a. m. last Sunday while horseback riding four miles north of Alton, Ill.

James Traves, 12, said he saw the bird flying over his home in suburban Glendale, Mo., about three months ago. Both Siegmund and the boy said they were apprehensive of telling anyone about it until they read the United Press dispatch from Belvidere yesterday.

THE BELVIDERE report quoted Robert Price and Veryl Dobb as saying the bird was "bigger than an airplane" and flapped its wings.

Siegmund, now sales manager for the Western Cartridge Co. at Alton, said he didn't see any flapping of wings but he was sure it was a huge fowl and not a type of aircraft.

Siegmund was riding with a companion, Col. Ralph Jackson,

head of Western Military Academy, at the time. Jackson, however, was talking to a farmer and didn't see it. Siegmund said, "and I didn't mention it to him because it looked too incredible."

A
F
C
M
D
Y

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 146, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 8, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#30, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 152, 177, 179, 191, 205, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 244.

[Redacted]

18/21003

ident #124

ATRC NO. _____ DATE OF INFO 18 April 1948
 AF-100. _____ LOCATION North Atlantic 62°00'N 33°00'W
 CRYSTAL NO. _____ SOURCE Weather station patrol
 DATE OF REPORT _____ DATE IN TO AFIC _____
 TIME OF REPORT 1500 est COLOR _____
 STATE _____ SPEED 30 mph Direction _____
 CITY _____ ALTITUDE _____ H. (meters) _____
 CODE _____ LENGTH OF THE OBSERVED _____
 NO. IN GROUP 1 TYPE OF OBSERVATION radar
 SOUND _____ HAIR-DRYING _____
 PHASE _____ DIRECTION _____
 (Temporary AFIC Point 329)
 (2 Jan 50)

SAH BIRDS

Unidentified

[Redacted]

~~RESTRICTED~~

UNCLASSIFIED

Incident #124 -- North Atlantic -- 18 April 1948

On the basis of the information given about this radar sighting, no astronomical explanation of the incident is at all likely. Could the sighting possibly refer to a flock of migrating birds?

UNCLASSIFIED

~~RESTRICTED~~

[Redacted]

This target was contacted on the air search radar at 1500 GCT on 18 April 48. The first contact was made at 6500 yards and was tracked to 18,000 yards giving a velocity of approximately 30 n.p.l. The area in which the target was contacted was thoroughly searched visually and there were no clouds nor weather fronts in said area. There were no target indications on the surface radar. The target strength was S5 fading at 18,000 yards.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS


 Incident # 124

1. Date 18 April 1948
2. Time 1500 GMT
3. Location North Atlantic, 62°00'N 33°00'W
4. Name of observer N/S
5. Occupation of observer Weather station patrol
6. Address of observer First Coast Guard District
7. Place of observation Air
8. Number of objects One
9. Distance of object from observer 6500 yards - 18000 yards
10. Time in sight N/S
11. Altitude N/S
12. Speed 30 mph
13. Direction of flight N/S
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions C.A.V. .
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance Target disappeared at 15,000
26. Remarks: This incident is the result of a radar sighting. Copy is also filed in radar sighting file.

Address Reply to
THE COMMANDANT (INT)
Refer to File

UNITED STATES COAST GUARD
Washington 25, D. C.

19 May 1948

From: Commandant
TO: Headquarters Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio - Attn: MCLA(XD-3)

Subj: Report on unidentified radar target; report of sighting of
flying discs, etc.; forwarding of

1. The attached copy of report from the Commanding Officer, USCGC BIEB regarding an unidentified radar target, is self-explanatory and forwarded for your information.

2. Also inclosed are two copies of a report received from the Commanding Officer, Coast Guard Air Station, San Diego, California with reference to the sighting of vapor trails. This report was apparently submitted by Coast Guard aviation personnel because of the local attention they attracted and to throw light on subsequent wild reports that might be received from unqualified observers from that area.

By direction of the Commandant.

S. Y. HAMMEND
Lieut. Comdr. USCG
Chief, Intelligence & Law
Enforcement Division

Incl
2 reports

COPY (cy)

U. S. C. G. C. BIES

Commanding Officer
USCGC BIES (WPG-31), Boston 13, Mass.

12 May 48

601

From: Commanding Officer, USCGC BIES
TO: The Commandant (INT)

Via: Commander, First Coast Guard District (411)

Subj: Unidentified Radar Target; report of

Ref: (a) Intelligence and Law Enforcement Circular No. 1-48

1. In accordance with reference (a), the following report is submitted covering an unidentified radar target tracked while this ship was on Ocean Weather Station patrol on Station Able (62-00 N, 33-00 W) from 3 to 24 April 1948.

2. This target was contacted on the air search radar at 1500 GCT on 18 April 1948. The first contact was made at 6500 yards and was tracked to 18,000 yards giving a velocity of approximately 30 m. p. h. The area in which the target was contacted was thoroughly searched visually and there were no clouds nor weather fronts in said area. There were no target indications on the surface radar. The target strength was 85 fading at 18,000 yards.

3. The above time and date was the only time this phenomenon was observed by this ship.

/s/ V. O. JOHNSON

Ind-1
Commander, 1st Coast Guard District
Boston 13, Massachusetts
and refer to file: C-601

12 May 1948

Forwarded for Headquarters information

/s/ A. G. HALL
Chief of Staff

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 157, 139, 149, 150, 177, 179, 181, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 53, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 183, 185, 193, 207, 215, 223, 224, 225, 228,
227, 235, 241, 242, 243, 244, 245, 246.

[REDACTED]

Incident #114

18/27062

ATIC NO. _____

DATE OF INFO 18 April 1948

AF NO. _____

LOCATION 1 mi N of Fairbanks, Alaska

AFHQ # NO. _____

SOURCE USAF OFFICER

NAME OF REPORTER _____

DATE IN TO ATIC _____

TYPE OF SIGHTING 1306

COLOR silvery

SHAPE round & flat

SPEED 250-300 mph

SIZE 8" diameter

ALTITUDE _____

COURSE SW

LENGTH OF TIME OBSERVED few minutes

NO. IN GROUP 1

TYPE OF OBSERVATION aerial

COM. NO. _____

MANUVERING Oscillated from horizontal plane to vertical plane at very rapid speed

PH. NO. _____ SKETCHES _____

Recovery ATIC Form 320
(2 Jan 50)

[REDACTED]

Pub. Bulletin

[REDACTED]

Incident #114 -- Fairbanks, Alaska -- 18 April 1948

There is nothing astronomical in this incident.

The description answers that of a maneuvering plane reflecting sunlight. One inconsistency is noted: report states, "Weather clear and visibility unrestricted," whereas weather sequence shows partial cloud coverage. This would not, of course, necessarily have prevented sun reflection from aircraft.

[REDACTED]

[REDACTED]

~~CONFIDENTIAL~~
AIR TECHNICAL SERVICE COMMAND

~~CONFIDENTIAL~~ CABLE AND MESSAGE SECTION—ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

Response not required. Handle as
correspondence
paragraph 51 and 60a (4), AR 380-5

long
WE
JM

~~CONFIDENTIAL~~
FROM: LADD FLD FAIRBANKS ALS

INTELLIGENCE AND SECURITY OFF

TO: WRIGHT -PAT AFB AFTR MCI

INFO: DIR INTELLIGENCE DIVISION YUKON SECTOR
DIR INTELLIGENCE DIVISION ALS AIRCMD

IN REPLY CITE: }

Report of flying disk sighting par A North of Fairbanks Als approx 1 mile. One
sight April 1948 at 1306 hours. Para B weather was clear and visability unrestricted.
Para C Witnesses was 1st Lt Aylor M Johnson 375 Belton Sq (VLR) Waa Ladd Air Force
Base. Para D no photographs available. Para E No sketches available. Para F
object sighted. Subpara 11. Sub para 2 round and flat. Sub para 3 Appeared to be
8 inches in diameter. Sub para 4 silvery brilliant reflection from object. Sub para
5 approx traveled 300 feet in 1 or 2 seconds. Sub para 6 from north east toward
south west. Sub para 7 Oscillating movement from a horizontal plane to a vertical
plane very rapid. Sub para 8 approx 2,000 feet altitude. Sub para 9 No sound.
sub para 10 no trails of any kind. Para G at approx 1315 sighting a number of
aircraft were flying in local area. This sighting may have been reflection of
sun from wings of these aircraft

ACTION COPY

COPY No. 1

23

DISTRIBUTION: ~~CONFIDENTIAL~~

2. NO COPY OF THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

Only such extracts as are absolutely necessary will be made and marked T-19823
This copy will be safeguarded with the greatest care and
will be returned to CLASSIFIED CABLE & MESSAGE SECTION without delay.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 18 Apr 48 Incident # 114
2. Time 1306 hours
3. Location Approx 1 mile north of Fairbanks, Alaska
4. Name of observer Lt [REDACTED]
5. Occupation of observer 1st Lt (discharged f/USAF as per authority
Para 1, SO. LO dated 28 May 48) (see)
6. Address of observer Ft Worth, Texas
7. Place of observation Over city of Fairbanks, Alaska
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight few minutes
11. Altitude 2000-3000 ft
12. Speed 250-300 miles (traveled 500 feet in 1 or 2 seconds)
13. Direction of flight Northeast toward southwest
14. Tactics Oscillated from horizontal plane to vertical plane at very
rapid speed)
15. Sound No sound
16. Size 8" in diameter
17. Color silvery
18. Shape round and flat
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails no trails of any kind
22. Weather conditions Weather clear and visibility unrestricted
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance N/S
26. Remarks: (over)

*1st Lt [REDACTED]
+ [REDACTED]*

Object observed at altitude of about 2000-3000 on NE-SE heading.
It appeared to be some 8 inches in diameter and gave off a silvery
brilliant reflection. It oscillated from a horizontal plane to a
vertical plane at a very rapid pace. Estimated speed: about 250-300
MPH -(traveled some 500 feet in 1 or 2 seconds) No sound could be
heard nor were there any trails of any kind.

NOTE: This sighting may have been the reflection of sun from wings
of these aircraft. At the approximate time of the sighting a
number of aircraft were flying in the local area.

UNCLASSIFIED

5-293

BASIC: Ltr, Hqs Ladd Air Force Base, Office of the Intelligence Officer,
APO 731, c/o FM, Seattle, Washington, Subj: Report of "Flying Disc",
dtd 26 Apr 1948, To: CG, AAE, Thru: CG, Tikon Division.

AACIB-1 000.9

2nd Ind.

3 MAY 1948

HEADQUARTERS ALASKAN AIR COMMAND, APO 942, c/o Postmaster, Seattle, Wash.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio.
Attention: TSDIN

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Sb
O.S.

DECLASSIFIED BY 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DATE 10/10/2010

Handwritten numbers
246 10 1.33
3.33

UNCLASSIFIED

~~REDACTED~~

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UNCLASSIFIED

HEADQUARTERS, LADD AIR FORCE BASE
A-2, OFFICE OF THE INTELLIGENCE OFFICER
APO 751, C/O POSTMASTER, SEATTLE, WASHINGTON

RAC

5297

26 April 1948

SUBJECT: Report of "flying Disc"

THRU : Commanding General
Yukon Division
APO 751, U. S. Army
ATTN: Director of Intelligence

DOWNGRADED AT 3 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS.
BOD DIR 5200.10

TO : Director of Intelligence Division
Alaskan Air Command
APO 912, U. S. Army

1. In compliance with letter, Department of the Air Force, Headquarters, USAF, Subj: Reporting of Information on "flying Discs", dated 6 February 1948, the following information, in addition to radiogram sent from this office, 18 April 1948, is hereby submitted:

- a. The object was sighted North of Fairbanks, Alaska, approximately one mile from the Cheechikote Hotel. It was sighted on the 15th of April 1948 at 1306 hours.
- b. The weather was clear and the visibility was unrestricted.
- c. The witness was 1st Lt. ~~XXXXXXXXXX~~ Jr, 3754th Bom Sq. (VLR) Weather, Ladd Air Force Base, APO 751, C/O Postmaster, Seattle, Wash.
- d. No photographs available.
- e. No sketches available. Object was described as being in the shape of a "disc" as used in truck wheels.
- f. (1) Number: one.
(2) Shape: As described in "c" above.
(3) Size: Object appeared to be approximately 8 inches in diameter when sighted.
(4) Color: A silvery brilliant reflection was seen to come from the object.
(5) Speed: The object travelled approximately 500 feet in 12 seconds.
(6) Heading: The object travelled from Northeast to the Southwest.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS.
BOD DIR 5200.10

UNCLASSIFIED

~~CONFIDENTIAL~~ R7C

5-223

RASIC: Ltr, Bigrs, Ladd Air Force Base, A-2, Office of the Intelligence Officer, APO 731, C/O FM, Seattle, Wash., Subj: Report of "Flying Disc", Thrus CG, Yukon Div, APO 731, U. S. Army, Attn: Dir of Intelligence, TO: Dir of Intelligence Div, AAC, APO 942, U. S. Army, dtd 26 Apr 1948.

- (7) Maneuverability: Oscillating movement from horizontal plane to a vertical plane. Movement was very rapid.
- (8) Altitudes: Approximately 2000 feet.
- (9) Sounds: No sound was heard.
- (10) Exhaust Trails: No trails of any kind were noted.

G. General Remarks: At approximate time of sighting, a number of aircraft were flying in local area. This sighting may have been the reflection of the sun from the wings of these aircraft. At the time of the sighting, Lt. Aytob M. Johnson was in his room at the ~~_____~~ Hotel looking through his window. Lt. Johnson's wife was with him at the time, but did not observe the object that Lt. Johnson did.

John J. Clark
JOHN J. CLARK
1st Lt., USAF
A-2

YKINT 319

1st Ind

27 April 1948

HEADQUARTERS YUKON AIR DIVISION, ALASKAN AIR COMMAND, APO 731, US Army

TO: Director, Intelligence Division, Alaskan Air Command, APO 942, US Army

Howard A. Bend
HOWARD A. BEND
Major, USAF
Intelligence Officer

DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 8200.10

UNCLASSIFIED

~~CONFIDENTIAL~~ R7C

[REDACTED]

UNCLASSIFIED

6

INT _____

7 May 1948

SUBJECT: Reporting of Information on "Flying Discs"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: TSDIR

In compliance with Department of the Air Force unnumbered letter dated 6 February 1948, subject: Reporting of Information on "Flying Discs", the attached report is forwarded for your information and necessary action.

FOR THE COMMANDING OFFICER:

2 Incls
1. "Sighting of
Flying Discs"

RONALD P. JTEASBT
Captain, USAF
Adjutant

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED BY 100 10 12 11 11 11
DOD DLR 52 10

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

HEADQUARTERS
375TH RECONNAISSANCE SQUADRON (VLR) WEATHER IR/WBR/sd
OFFICE OF THE INTELLIGENCE OFFICER
APO 731, Seattle, Washington

375TH RCN 82 350,05

13 August 1948

SUBJECT: Project "SIGH"

TO: Commanding General
Air Material Command
Wright-Patterson AFB
Dayton, Ohio

1. In compliance with letter your Headquarters, dated 9 August 1948, file MCIAXD-3, Subject: Project "SIGH", the following information is submitted:

- a. 1st Lt. [REDACTED] was discharged from the USAF as per authority Para 1, SO. 60 dated 28 May 1948. (See Incl #1)
- b. Information presently available in this office on the subject sighting is included in Incl #2, attached.
- c. Reference Para 4a, your letter; the weather sequence as it appeared on the teletype circuit at 1255 AST and 1325 AST on 18 April 1948 is included in Incl #3 attached.

2. It is suggested that your Command forward correspondence to Subject Officer who is presently residing at Ft. Worth, Texas.

FOR THE COMMANDING OFFICER:

WILLIAM B. RIDER
Captain, USAF
Intelligence Officer

- 3 Incls:
- #1 - SO. 60, dtd 28 May 1948. (Dup)
 - #2 - Information on Sighting. (Dup)
 - #3 - Weather Sequence. (Dup)

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

SPECIAL ORDER)

REFER TO PAR 1

NUMBER 60)

28 May 1948

* 1. 1ST LT [REDACTED] USAF (W) (Cat I) (MOS 1035) (Rated-nonflying) (Home address: Ft Worth Texas) this orgn is hereby rel'd asgmt and dy this orgn and trfd to PAE USA for subsequent asgmt to Sep Point USA for relief fr AD under prov of Sect IV WD Cir 72, 1947. DS of Off with Hqs and Hqs Sq Airrome Gp this sta is term eff this date. Off WP o/a 16 June 48 by rail to Seward Als thence by first avail surface transportation to SEPE Seattle Wash thence to Personnel Center Ft Lawton Wash where Off will be rel'd fr AD. Tvl by rail and/or surface transportation to be at Govt expense.

Concurrent movement of dependent (Mrs. [REDACTED] wife) by transportation indicated is auth to Ft Worth Texas.

Shipment of household goods to Ft Worth Texas at govt expense is auth. Installation Off will pack and crate and TC will ship household goods to destination.

EDCMR to Personnel Center Ft Lawton Wash will be 20 June 48. PCS TDN TCT 801-18 P 431-02 03 04 A 2180425 S 99-999 L 501. AUTH: Sect IV WD Cir 72, 1947; 4th Ind Hqs ATC dtd 7 May 48 to Ltr fr Lt [REDACTED] dtd 8 Apr 48 subj: Appl for Release fr AD Because of Undue Hardship TWX Hqs 7WG PER 2100 dtd 130200Z Mar 48 A/S Ltr 35-11 AF Reg 35-59 as amended.

2. Under the prov of Par 15 AR 615-5 (C3) and AR 420-5 the fol named Offs USAF (W) this orgn are apptd as a Bc of Offs to determine whether Sgt Thomas E Baker Jr AF19252738 USAF (W) this orgn should be reduced to gr of Private and to make appropriate recommendations thereon to CO this orgn:

RANK	NAME	ASN	
CAPT	JAMES M ROGERS	A045629	(President)
1ST LT	OTIS G GROOM	A0753174	(Member)
1ST LT	DONALD C WINTER	A0875902	(Recorder)

3. K/Sgt David W Heckert AF20624539 USAF (W) (SSN 750) (3 yr enl-11 Feb 46) this orgn is hereby rel'd asgmt and dy Flt "B" this orgn Fairfield-Suisun AFB Calif and trfd in gr to 3rd AF Base Unit Bolling AF Base Wash DC with DS sta 5302d ASU 1660 E. Hyde Park Blvd Chicago Illinois. EM WP o/a 20 June 48 RUAT CO 5302d ASU for orientation in recruiting duties and subsequent reasgmt within Ill Recruiting District. EM auth ten (10) days delay enroute. TC will furnish nec transportation and meal tickets for tvl fr Fairfield-Suisun AFB Calif to Chicago Ill. Prior to departure E1 will advise correspondents and publishers of change of address. Under prov of AR 35-4520 as amended EM will be paid qtrs and subsistence for a period not to exceed thirty-one (31) days eff on arr at Chicago Ill. Prior to departure fr Fairfield-Suisun AFP Calif E1 will report to Base recruiting officer for a short period of ins'truction. PCS EDCMR: 23 June 48. TDI TCT PCS 801-15 P 431-02 03 04 A 2180425 S 99-999 L 501. AUTH: 6th Ind Hqs USAF dtd 6 May 48 to Ltr fr P/Sgt Heckert dtd 31 Mar 48 subj: Recruiting Duty TWX Hqs 7WG PER 2100 dtd 130200Z Mar 48 A/S Ltr 35-11 AF Reg 35-59 as amended.

BY ORDER OF MAJOR RICHARDSON:

ALTER N HESS
1st Lt., USAF
Adjutant

OFFICIAL:

[REDACTED]

UNCLASSIFIED

HEADQUARTERS
375TH RECONNAISSANCE SQUADRON (VLR) WEAVER
OFFICE OF THE INTELLIGENCE OFFICER
APO 731, Seattle, Washington

APPENDIX I TO SEMI-MONTHLY INTELLIGENCE SUMMARY:

FROM: 16 April 1948

THRU: 30 April 1948

SIGHTING OF FLYING DISC: A-2

1. On 18 April 1948, 1906 local time, Lt. [REDACTED] of this organization sighted what he thought was a flying disc. The sighting was made over the city of Fairbanks, Alaska.

2. The report was made to Lt. Clarke, the Base Intelligence Officer of Ladd Air Force Base. Lt. Clarke immediately sent the information of the sighting to the proper commands concerned.

3. The following is a description of the object sighted or was reported to the Intelligence Officer of this organization the following day.

- a. The object was at an altitude of about 2000-3000 feet.
- b. The object moved at a rapid rate of speed, estimated at about 250-300 miles per hour.
- c. The object was in sight for only a few minutes before it disappeared from view.
- d. The object was oscillating at a rapid rate and the only time it could be seen was when the flat side was toward the observer.
- e. The object reflected a high intensity of light.
- f. No sound or any other distinguished noise could be heard coming from the object. (CONFIDENTIAL)

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AT OR 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

William D. [Signature]
WILLIAM D. [Signature]
Captain, USAF
Intelligence Officer

[REDACTED]

Encl # 2 -

FAIRBANKS ALASKA WEATHER 18 APRIL 1948
1255AST -0/33 72/834
13251ST -0/33 291/19/15 73/833

A CERTIFIED TRUE COPY
Lewis L. Bowes
LEWIS L. BOWES
1st Lieut., USAF
Weather Officer

Encl # 5

Dr HANEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 35, 34, 48, 49, 59, 60, 68, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 138, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 38, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 157, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 59, 61, 82, 84, 85, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

Incident #115 *1971870*

ATIC NO. _____ DATE OF INFO 19 April 1948
 AF NO. _____ LOCATION Greenville AFB, SC
 SOURCE USAF Officers
 DATE OF REPORT _____ DATE IN TO ATIC _____
 TIME OF DAY 1615 COLOR white
 SHAPE Elliptical POSITION Stationary the climbing
 ALTITUDE 15,000-20,000'
 DIR. North LENGTH OF TIME OBSERVED 2 minutes
 NO. OF OBS. 3, 1 first and two later TYPE OF OBSERVATION ground
 HEIGHT Hovering then acceleration & climb
 NUMBER OF SKETCHES 2

Bellevue

Temporary AF Form 329 (1-1-53)

[REDACTED]

[REDACTED]
UNCLASSIFIED

Incident #116 -- Greenville, South Carolina -- 19 April 1948

There is nothing astronomical in this incident.

The description suggests that the objects observed were balloons or aircraft reflecting sunlight.

UNCLASSIFIED
[REDACTED]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/SSR/ra
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	26	72	96	126	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	443				

7-22431-A

Hq AWC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls;
Summaries 1-172 incl
"ZMI"

/s/ W. R. Clingerman, Col, USAF
for J. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

APOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCHERP
Colonel Deal, MCLAW

7-51481-1

B/Ltr from AWC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWC DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MCIAKO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
a/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

Witnesses were attracted by sound of fighter aircraft in vicinity. They started searching the sky for the aircraft and sighted the objects. When first sighted, the witnesses thought the objects might be weather balloons. However, when they accelerated so rapidly in a northerly heading, they determined the objects could not be balloons. They were in a trail formation on a North-South line, and moved so rapidly they were out of sight within a few seconds. From original sighting in the stationary position to their disappearance, a period of approximately two (2) minutes elapsed, of which the objects were in a stationary position for approximately one (1) minute.

NOTE: Wind at 20,000 ft from 340° at 10 knots per hour (1230 EST Rpt)
Wind at 20,000 ft 32° at 13 knots per hour at (1830 EST Rpt)

NOTE: Nearest weather station releasing balloons is Spartanburg, S. C.
One black balloon was released at 1230 EST.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 19 Apr 48 Incident #115
2. Time 1615
3. Location Over Greenville AF Base, Greenville, S. C.
4. Name of observer 1st Lt ~~XXXXXXXXXXXX~~
& 1st Lt ~~XXXXXXXXXXXX~~
5. Occupation of observer Both attached to Liaison sq, Greenville
6. Address of observer Greenville AF Base, Greenville, S. C.
7. Place of observation Greenville AF Base 1
8. Number of objects 2 - 1 at first, 2 later
9. Distance of object from observer 15,000 to 20,000 ft overhead
10. Time in sight 2 minutes
11. Altitude 15,000 to 20000 ft
12. Speed Undetermined. Stationary, then rapidly accelerating and climbing
13. Direction of flight North
14. Tactics Hovering then acceleration and climbing
Observed trail formation
15. Sound nons audible (?) - states: Witnesses were attracted by sound of fighter aircraft in vicinity.
(no mention made of these)
16. Size undetermined
17. Color white
18. Shape elliptical
19. Order detected N/S
20. Apparent construction N/S
21. Exhaust trails No exhaust or condensation trail
22. Weather conditions C/WU
23. Effect on clouds N/S
24. Sketches or photographs 2
25. Remarks: (over)

~~CONFIDENTIAL~~ **RTC**

35

AMC
Subject: "Report of Sighting Flying Discs"

UNCLASSIFIED

1st Incl

MCIA/JCR/mh

Hq, AMC, Wright-Patterson Air Force Base, Dayton, Ohio APR 27 1948

TO: Commanding General, Greenville Air Force Base, Greenville, S. C.
ATTN: Intelligence Officer, 5th Liaison Squadron

Reference is made to paragraph g, basic communication. Request clarification as to whether the fighter aircraft heard were actually observed in addition to the unidentified flying objects.

FOR THE COMMANDING GENERAL:

E. R. Clugston **CL USAF**
E. R. Clugston
Colonel, USAF
Chief of Intelligence

2nd Incl

INTELLIGENCE OFFICER, 5th Liaison Squadron, GAFB, Greenville, South Carolina, 6 May 48

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.
ATTENTION: Chief of Intelligence

One witness states he actually saw and identified fighter aircraft which attracted his attention, and also saw unidentified flying objects.

Thomas J. Maher
THOMAS J. MAHER
1st Lt, USAF
Intelligence Officer

1 Incl
statement of 1st Lt

USAF

3
DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

~~CONFIDENTIAL~~ **RTC**

Inc = 165A

[REDACTED]
UNCLASSIFIED

OFFICE OF THE INTELLIGENCE OFFICER
5TH LIAISON SQUADRON
Greenville Air Force Base
Greenville, South Carolina

19 April, 1948

SUBJECT: Report of Sighting Flying Discs

TO: Commanding General
Air Material Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: TSDIN

1. In accordance with instructions contained in TAG Letter, file TAG 000.93 (16 Feb 48), Subject: Reporting of Information on Flying Discs, dated 16 February, 1948, the following information is submitted:

a. Objects sighted at 1515, 19 April, 1948 over Greenville Air Force Base, Greenville, South Carolina.

b. Weather at time of sighting: ceiling and visibility unlimited.

c. Witnesses:

1st Lt [REDACTED]
5th Liaison Squadron, Greenville Air Force Base,
Greenville, South Carolina

1st Lt [REDACTED]
5th Liaison Squadron, Greenville Air Force Base,
Greenville, South Carolina

d. No photographs available.

Sketches of objects configuration attached.

e. Objects sighted:

1. Number of objects sighted: two (2).
2. Shape: elliptical.
3. Size: [REDACTED]
4. Color: [REDACTED]

UNCLASSIFIED

UPGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD D R 5200.10

[REDACTED]

UNCLASSIFIED

Ltr Hdqrs 5th Liaison Squadron, GAYB, Office of the Intelligence Officer, Greenville, S. C. Subj: Report of Sighting Flying Discs, dtd 19 April, 1948 to Commanding General, AMG, Wright-Patterson Air Force Base, Dayton, Ohio. ATTN: TSDIN

5. Speed: Undetermined. Stationary, then rapidly accelerating and climbing.
6. Heading: North.
7. Maneuverability: No display except acceleration.
8. Altitude: approximated 15,000 feet plus.
9. Sound: none audible.
10. No exhaust or condensation trail.

5. General remarks: Witnesses were attracted by the sound of fighter aircraft in the vicinity. They started searching the sky for the aircraft and sighted the objects. When first sighted, the witnesses thought the objects might be weather balloons, however, when the objects accelerated so rapidly in a northerly heading, they determined that the objects could not be balloons. The objects were in a trail formation on a North-South line. The objects moved so rapidly that they were out of sight within a few seconds. From original sighting in the stationary position to their disappearance, a period of approximately two (2) minutes elapsed, of which the objects were in a stationary position for approximately one (1) minute. As a precaution against submitting an erroneous report, the local weather office was checked to see whether any weather balloons had been released and a negative reply was received. The winds aloft report made at 1230 hours EST, 19 April, 1948, indicated at 10,000 feet that winds were from 90 degrees at 3 knots per hour and at 20,000 feet, from 340 degrees, at 10 knots per hour. The 1930 hour EST report indicated winds at 10,000 feet to be from 25 degrees at 2 knots per hour, at 14,000 feet from 24 degrees at 4 knots per hour and at 20,000 feet to be from 32 degrees at 13 knots per hour. Nearest weather station releasing balloons is Spartanburg, S. C., one black balloon was released at 1230 EST.

2. Statement of 1st Lt [REDACTED] is enclosed. Statement of 1st Lt [REDACTED] is not available at this time due to his absence from this station, however statement will be forwarded under separate cover when statement is available.

3. The undersigned officer interviewed witnesses and investigated weather conditions.

DOWNGRADED AT 4141R
2004 09/17/07
400 DIR 130010

J. [REDACTED]
1st Lt, [REDACTED]
Intelligence Officer

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

STATEMENT

On the 19th day of April, 1948, at approximately 1813 hours, I, with Lt. [REDACTED], was standing in front of our squadron orderly room. As we were talking, I heard the sound of fighter aircraft flying and searched the sky in the direction of the sound, whereupon, I noticed one (1) white balloon object on a Northeast heading. I then noticed that there were two (2) objects.

These objects were at an estimated 15,000 to 20,000 feet and seemed to be stationary; then these two (2) objects seemed to accelerate very rapidly in a northerly direction and at the same time, seemed to be climbing until they were lost to sight. It is estimated that these objects were visible for not more than three (3) minutes.

Lt. [REDACTED] and myself discussed the possibility that the objects were weather balloons. I, personally, checked the weather office to determine if weather balloons had been released and I was informed that no balloons had been sent aloft.

[REDACTED]

[REDACTED]

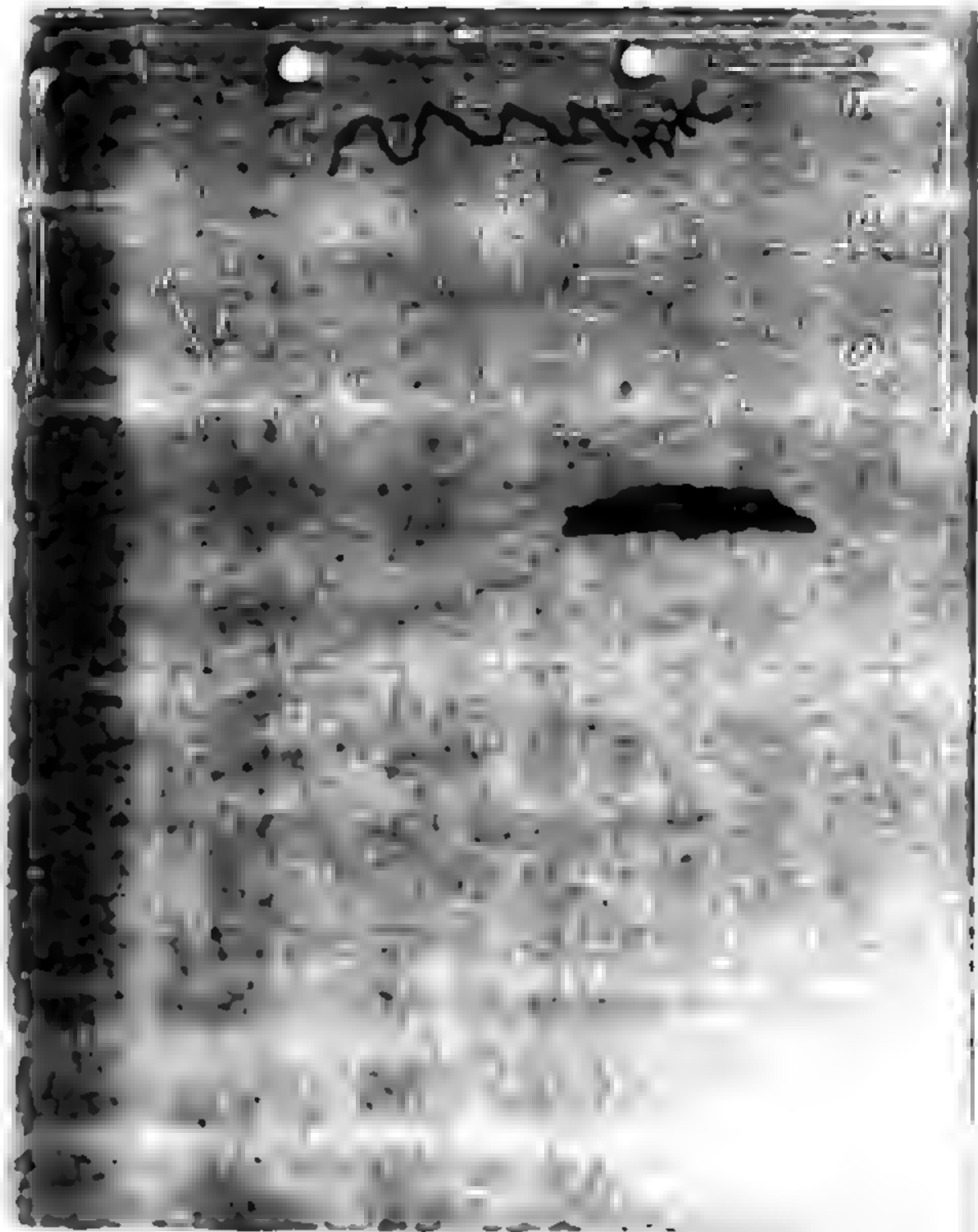
1st Lt, USAF

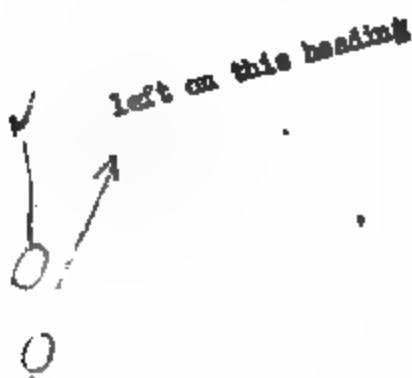
DOWNGRADED AT 1 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[REDACTED]

[REDACTED]

the object was a leather





- (4) 0 In approximately 2 minutes objects had disappeared
- (3) 0 Objects began moving in a NNE direction and rapidly accelerating and climbing.
- (2) 0 When first seen objects were in a semi-stationary position.
- (1) 0 First one object was sighted, next, another one appeared.

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 215,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 76, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 126, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 98, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
73, 76, 77, 79, 84, 103, 111, 122, 135, 141, 152, 154, 163,
168, 172, 176, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~SECRET~~ R7C

ATTC NO _____
DATE OF INFO 20 April 1948
AC NO _____
LOCATION 18 Mile E Amarillo, Tex.
REPORT NO. _____
SOURCE Male Civilian
DATE IN TO ATTC _____
TIME OF THE INFO 1230 HST
CIPHER _____
CLASS _____
ACQUISITION one above horizon
RANGE 15-20 min.
NO. IN CASE 1
TYPE OF OBSERVATION ground
FOUND _____
DATE INFO _____
PERSON (1) _____

Temporary ATTC Form 379
(2 Jan 52)

~~SECRET~~ P. 6 1/2

116 2
4
RECEIVED/ONE/NEW

RECEIVED

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
San Luis Obispo, Calif.

Dear Mr. ~~XXXXXX~~

Receipt of your letter dated 3 May 1949, is acknowledged.

Your action in reporting this matter to the proper authorities is appreciated.

Sincerely yours,

5
V. J. SHERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

77 1/2
167-13

~~_____~~
San Luis Obispo,
California,
3 2 19 9

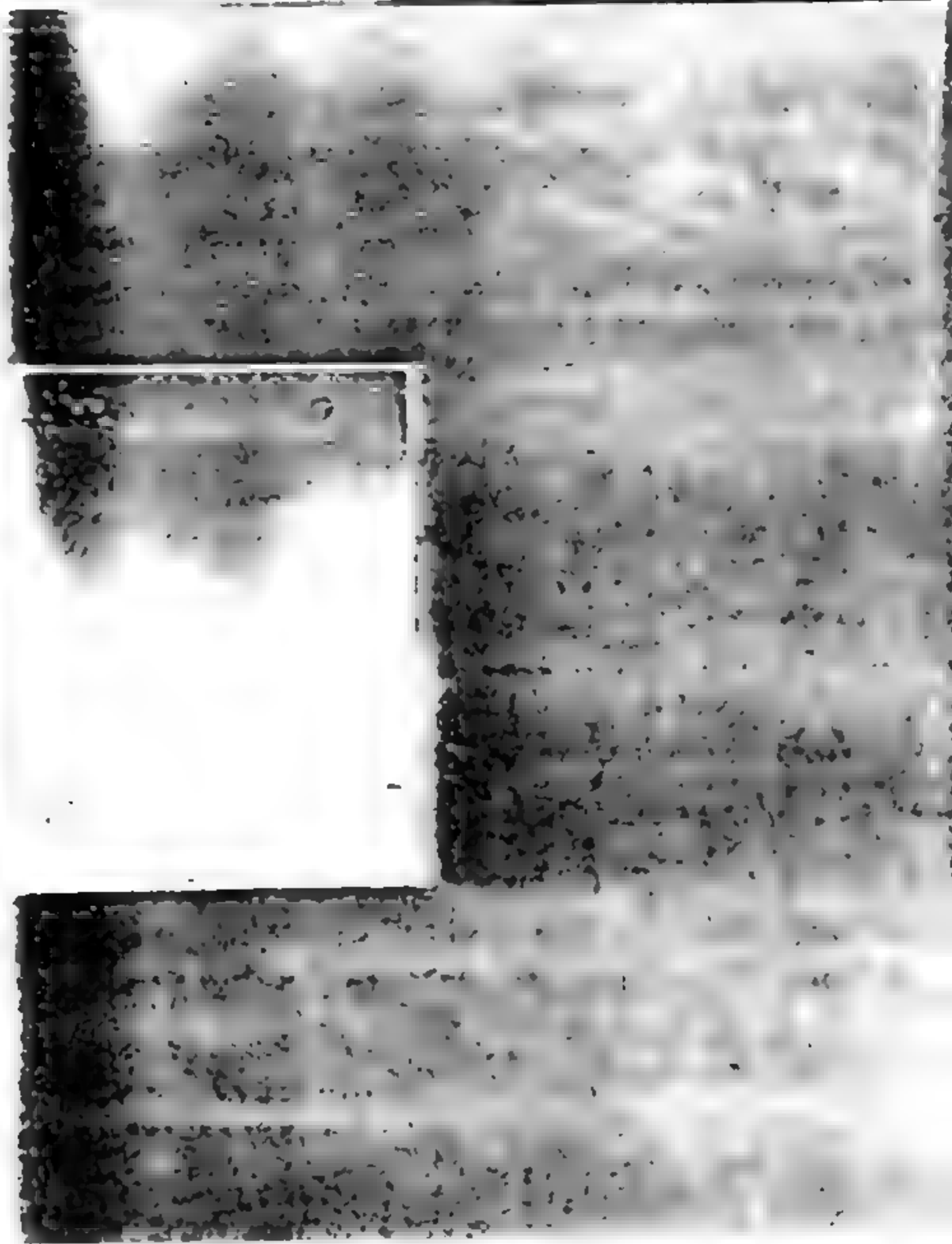
Intelligence Division,
Federal Bureau of Investigation,
Washington, D. C.,
California.

Re: [illegible]

[The following text is extremely faint and largely illegible due to fading and bleed-through. It appears to be a typed letter or report.]

3 3/4 x 4 1/2 PHOTO
OF UFO SIGHTING
AT OR NEAR
AMARILLO, TEXAS
28 APR 1948

UNCLASSIFIED



8 p. MST 26 April 1942
about 18 miles east of
Amarillo - Texas - Highway 66

(Other birds on light spots
are local etc.)

[REDACTED]

Incident #126

DATE OF INFO 30 April 1948

38°52'N

LOCATION Anacostia Naval Air Sta. 77°00'W

STATUS Naval Pilot

TYPE OF INFO

COLOUR Yellow

SPEED 100 mph

ALTITUDE 4500 ft

NUMBER OF THE OBSERVED

TYPE OF OBSERVATION Aerial

REMARKS

APR 30

APR 30

DATE OF INFO

LOCATION 1015

STATUS phere

SPEED 25-40 mi meter

ALTITUDE 3000

NUMBER OF THE OBSERVED 1

TYPE OF OBSERVATION

REMARKS

FORM NO. 1 (Rev. 5-53)

[REDACTED]

1st Division

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #128 -- Anacostia, Naval Air Station -- 30 April 1948

There is nothing in the description of this incident to indicate astronomical origin of the object observed. It appears to have been a balloon.

UNCLASSIFIED

[REDACTED]

[REDACTED]

~~CONFIDENTIAL~~
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/1578/ra
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	24	73	96	126	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	33				

" 1578" - 1

Hq AWC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGM"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIACO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"KEI"

/s/ W. R. Clingeran, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCHERP
Colonel Deal, MCLAWS

2/12r from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MCIAIO

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/s

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 100
1. Date 30 April 1948
 2. Time 1005
 3. Location Anacostia, Naval Air Station, 38°52'N, 77°00'W
 4. Name of observer Marcus L. Low
 5. Occupation of observer Lt Commander, US Navy
 6. Address of observer N/S
 7. Place of observation Air
 8. Number of objects One
 9. Distance of object from observer One mile
 10. Time in sight N/S
 11. Altitude 4500 feet
 12. Speed 100 m.p.h.
 13. Direction of flight 360° N
 14. Tactics N/S
 15. Sound N/S
 16. Size 25 - 30 ft diameter
 17. Color Yellow (light colored)
 18. Shape Sphere
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance N/S
 26. Remarks: The object appeared to the pilot to be a yellow (or light colored) balloon, and attracted attention principally because

of its flight path. No external fittings or attachments were observed on the object. The speed of the object was estimated at about 100 m.p.h. The flight of the object was in approximately a south to north direction, despite proper winds from north northwest, and apparently followed a constant altitude. Pilot did not pursue object further because it was entering the prohibited flying area, U.S. Capitol, White House Area.

5-6-61
UNCLASSIFIED

AF01B-00-5 (5-61)

21 May 1948

SUBJECT: Flying Discs

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
Attn: MCI

Attached is a report of a flying disc sighting by an officer on duty in the Offensive Air Branch of this Directorate.

BY COMMAND OF THE CHIEF OF STAFF:

1 Incl.

ROBERT TAYLOR Maj
Colonel, USAF
Chief, Collection Branch
Air Intelligence Requirements Division
Directorate of Intelligence

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #126 -- Anacostia, Naval Air Station -- 30 April 1948

There is nothing in the description of this incident to indicate astronomical origin of the object observed. It appears to have been a balloon.

UNCLASSIFIED

REDACTED

[REDACTED]

1-2-1

~~CONFIDENTIAL~~
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAKO-3/ENC/ra
Jan 5 1949

MCIAKO

SUBJECT: Project "SIGM"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGM" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGM" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGM" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGM" Office, MCIAKO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	44				

T-24481-A

4 May 1948

Memo for Lt Col Thomas

The undersigned officer was participating as pilot on a local flight on Friday, 30 April 1948, in Navy aircraft SN Base 90731. At approximately 1015 local time, at an altitude of about 5500 feet, on a magnetic heading of about 180 degrees, just south of Anacostia Naval Air Station, an object was sighted ahead to the left and about 1000 feet below at a distance of about 1 mile. The object resembled a yellow sphere estimated at 25-40 feet in diameter. The flight path of the object was in approximately a South to North direction (despite upper winds from North Northwest) and apparently followed a constant altitude. Pilot did not pursue object further because it was entering the prohibited flying area, U. S. Capitol, White House Area.

The object appeared to pilot to be a yellow, (or light colored) balloon and attracted attention principally because of its flight path. No external fittings or attachments were observed on the object. The speed of the object was estimated at about 100 MPH.

Marcus L. Low
Lt Cdr, U. S. Navy

100
100
0007

Dr HYNSE'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 215,
218, 236.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 166, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 216.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 53, 59, 61, 52, 62, 33, 71,
76, 75, 77, 79, 84, 105, 111, 122, 135, 131, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

~~CONFIDENTIAL~~

Incident # 125

2 May 1946

St. Louis, Mo. 40°00'N 90°15'W

Newspaper Article

DATE IN CO. AVI

Color Phosphorescent after Dark (Dull Glow)

Bird

Light

Ground

1

[2] 4 // Info

10/

[REDACTED]
UNCLASSIFIED

Incident #126 -- St. Louis, Missouri -- 2 May 1948

Information given here is inadequate to establish any category. The object observed was apparently nothing of an astronomical character.

D
UNCLASSIFIED
[REDACTED]
[REDACTED]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 206, 216,
219, 258.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 53, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 176, 192,
199, 202, 206, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 208, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
219, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 213, 244, 134.

PROJECT 10075

Incident #170

ATTC NO. _____

DATE OF INFO 5 May 1948

AF NO. _____

LOCATION Adapazari, Turkey

REPORT NO. _____

SOURCE Turkish Newspaper

DATE OF EVENT _____

DATE IN TO ATTC _____

TYPE OF OBJECT _____

COLOR Shining

HAZARD _____

FIELD _____

ESTIMATED

HOURS

ESTIMATED

SI _____

ALTITUDE 650'

HOURS

COUR _____

SE

LENGTH OF THIS OBSERV _____

NO. OF _____

1

TYPE OF OBSERVATION _____

Ground

NO. _____

MARKING _____

NO. _____

SIGHTING _____

OTHER (ROCKET)
OBJECT RECOVERED

Form of ATTC Form 3-4
(1-3-45)

[Handwritten signature]

[REDACTED]

UNCLASSIFIED

Incident 9170 -- adapazari, Turkey -- c. 5 May 1948

It is extremely unlikely that there is any astronomical explanation for this incident. The information given is very limited, but it points definitely to the probability that the object or objects sighted were rockets. The report indicates that one rocket-like object was recovered.

[REDACTED]

T 56117

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 170

1. Date Around 5 May 48
2. Time N/S
3. Location Adapazari, Turkey
4. Name of observer N/S - taken from telecon
Item extracted from Turkish newspaper "Yeni Sabah", Istanbul, 5 May 48
5. Occupation of observer N/S
6. Address of observer See above
7. Place of observation Village near Adapazari, Turkey
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 650 feet
12. Speed N/S
13. Direction of flight N/S
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color "shining"
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
- Weather conditions N/S
- Effect on clouds N/S
- Sketches or photographs None

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.9

Remarks: Investigation now under way and the debris will be inspected by experts. Inspected T-56109.

[REDACTED] 114

Item from Turkish newspaper "Yeni Sabah" Istanbul, 5 May 48: .

"There have been reports lately to the effect that shining objects like meteors, have been sighted in various parts of the country. Some people suggest that these might be rockets. Information received from authorized circles reveals that such a thing passed over Adapazari and was seen to explode in the air. Parts of it fell into a village nearby and killed a sheep dog. The thing was found to be a rocket and the debris will be inspected by experts. Obers

Observers say that the rocket which is claimed to have come from the Northwest was flying at an altitude of 200 meters over Adapazari before it fell.

According to rumors, it is possible that the rocket is connected with the "flying disc" experiments being conducted by the Russians at the station on Mt Alagoz close to the eastern frontiers.

SOURCE: NA, Ankara, Turkey, 10 May 1948, Serial 86-48, Eval F-O.

COMMENTS: Air Attache, Ankara, Turkey, has been requested to investigate this incident fully and encourage Turkish General Staff to do likewise. Whether incident can be confirmed or not Air Attache has been directed to determine sources for information contained in Yeni Sabah article.

Classification

UNCLASS

IN REPLY REFER TO: CONTROL NO. 110-499	HEADQUARTERS UNITED STATES AIR FORCE SPECIFIC REQUEST FOR INFORMATION	DATE
--	--	------

SUBJECT: **Adapasari Incident**

TO: **Chief of Staff
United States Air Force
Washington 25, D. C.
ATTN: APOIR**

DEGREE OF NEED FOR THE FOLLOWING SPECIFIC INFORMATION	<input type="checkbox"/> UNUSUAL - REQUESTED BY OTHERWISE CANNOT BE USED
	<input type="checkbox"/> GREAT - DEMAND BY OR AS SOON THEREAFTER AS POSSIBLE
	<input checked="" type="checkbox"/> ROUTINE - DESIRED AS EARLY AS PRACTICABLE

1. Reference is made to telecon CSAF, Conference #2 0051, Item 1, dated 2 September 1949.
2. It is requested that the Office of the Air Attache, Ankara, Turkey, be contacted to secure a further report of the incident at Adapasari and reported experiments by Russians on Mount Alagos.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 25 YEARS
DOD DIR 5200.10

REMARKS: (including addenda, if appropriate)

UNCLASS

DATE:

Classification

FOR USE OF THE ORIGINATOR

REQUESTED BY BRANCH OR DIVISION

110-499/107/38

ROOM 403/3-5270

APPROX CHECK WITH:

APPROVED BY: [Signature]

FOR COLLECTION USE

NEEDED FOR DUPLICATION:

UNCLASSIFIED

COORDINATED WITH:

Classification

C
O
P
Y

Unidentified Object at High Altitude
MCIAXO MCIAXF-2

K-500

(AKC-499)

3 Nov 1948

1

1. Reference is made to R&R dated 29 October 1948, subject, "Re Adspazari Incident."

2. Inclosed for your information is NA Moscow Report NA-123-48, NAD-27846, which was quoted in telecon CSAF, Itzal, dated 2 September 1948.

3. A request has been initiated to secure required information and it will be forwarded immediately upon receipt.

2 Incls:

1. Rpt NAD-27846
2. Form #75 in trip.

C. C. BHOOME
Chief, Foreign Liaison Section
Tech Intelligence Div
Intelligence Department

HAM/jc
6-5322
Bldg 288
Post 204D

Incident 1704171

Mate

Incident # 167

DATE OF LOSS 6 May 1948

LOCATION 19°05'N-161°05'W Wake Island

TYPE AC Pilot

DATE IN USE

COMPL. Type

NO. OF Fligh

ALTITUDE 10,000' (30)

TYPE OF LOSS Split Second

TYPE OF WEAPON Aerial

DESCRIPTION Exploded like shell

Initial



[REDACTED]
~~RESTRICTED~~
UNCLASSIFIED

Incident #137 -- Pacific Ocean: 19° 09' N, 154° 05' E -- 6 May 1943

The object observed here was probably an exploding fireball seen head-on and seen only at the time of actual explosion. This, with partial cloud coverage, could easily explain the absence of a trail.

It is not likely that lights sighted on the water surface or aircraft sighted later had any relation to the original object.

If the object had been a shell fired from the USS Boxer, it appears improbable that only one shell would have been observed.

UNCLASSIFIED
[REDACTED]
[REDACTED]

**HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio**

MCIAIO-3/BK2/rn
Jan 5 1949

MCIAIO

SUBJECT: Project "SIGN"

**TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS**

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAIO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that any of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
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14	31	81	105	143	163
16	32	87	107, 8, 9	151	162
22	33	89	112 (See 122)	154	169
23	43				

T-21431-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIG"'

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MC1A10-3.

VIA AIR MAIL

2 inclos:
Summaries 1-172 incl
"EEI"

/s/ W. H. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOWR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCHESP
Colonel Neal, MCLANS

1-172-2

134

UNCLASSIFIED
HEADQUARTERS
AIR MATERIEL COMMAND
 WRIGHT-PATTERSON AIR FORCE BASE
 DAYTON, OHIO

IN REPLY ADDRESS BOTH
 COMMUNICATION AND EN-
 VELOPE TO COMMANDING
 GENERAL, AIR MATERIEL
 COMMAND, ATTENTION FOR-
 LOWING OFFICE SYMBOL:

WCLAXO-3

WCLAXO-3/RAI/bw

SUBJECT Project "SIGN"

AUG 17 1948

TO: Commanding General
 Hq, Eastern Pacific Wing
 Pacific Division
 Air Transport Command
 Fairfield Suisun Air Force Base
 Fairfield, California
 ATTENTION: A-2

1. This Command is engaged in an intelligence investigation of all reported sightings of unidentified aerial phenomena and has been authorized direct communication with all Air Transport Command units by Hq., USAF, in letter dated 6 February 1948.

2. It has come to the attention of this Office that Capt Floyd Barnes of the Pacific Division, ATC, has sighted unidentified aerial object(s).

3. It is requested your office interview the individual concerned and obtain a signed graphic statement as to the object(s) observed. It is further requested that he indicate the following salient factors: Location, date and time of sighting, weather conditions at the time, names, occupations and addresses of witnesses, (if any), photographs or sketches, luminous or other construction, number, shape, size, color, speed, in what part of the sky first observed, direction, manner of disappearance, maneuverability (tactics), altitude, sound, exhaust trail, color (if any), effect on clouds and diagram of flight pattern (if any).

4. All material will be forwarded directly to Commanding General, USAF, Wright-Patterson AF Base, Dayton, Ohio, attention: WOI, in accordance with USAF letter dated 26 February 1948.

FOR THE COMMANDING GENERAL:

James J. Harman
 Col ne1 USAF
 Chief of Intelligence
 AT Col WAF

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS
 DECLASSIFIED AT PER 12 YEARS
 DOD DIR 5200.10

[REDACTED]

COPY

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UNCLASSIFIED

PAGE (10-May 1948)
Subject: Spot Report

observer's aircraft and slightly to the right of course. Captain Barnes made numerous attempts to contact the other aircraft on Channel 3 and C, VHF, but acknowledgment of his transmission was never received.

FOR THE COMMANDING GENERAL:

JOEL A. HARPER
Major, USAF
DAG/S, Intelligence

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DOD DIR 5200.10

[REDACTED]

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HEADQUARTERS
PACIFIC DIVISION, AIR TRANSPORT SERVICE
AIR TRANSPORT COMMAND
APO 953

DG/CJP/6A

10 May 1948

SUBJECT: Spot Report

TO: Commanding General
Air Transport Service
Washington 25, D. C.
ATTENTION: AG/S, Intelligence

1. The following information was reported by Captain Floyd Barnes, Pilot of aircraft, who was in flight between Kwajalein Island, Marshall Islands, and Hickam Field, T. H., at the time the incident occurred.

2. While flying magnetic course 060°, altitude 9000 feet, at approximately 09:05 GMT, 6 May 1948, a large white ball of fire was observed 19° 05' N - 164° 05' E, four to five miles directly ahead of and slightly above the aircraft. The ball of fire was observed for only a split second and was comparable to the explosion of a shell. There were no streamers or "tails" observed as usually related to a meteor or a distress signal.

3. Immediately after the ball of fire was observed, Captain Barnes instructed the Radio Operator to check the IFF. The IFF was reported by the Radio Operator to be in position No. 2 and operative.

4. As the aircraft approached the approximate position of where the ball of fire was observed, a single white light was seen on the water surface. However, this light was obscured within a few seconds after sighting because of the existing cloud coverage (4/1 - 5/10).

5. More lights were immediately observed on the water surface approximately ten miles north of the aircraft's course. It is the opinion of Captain Barnes and other persons aboard who observed these lights, that it was a surface vessel.

6. Approximately ten minutes elapsed after the last lights were observed on the water surface, when an aircraft was sighted flying a reciprocal course (240°) at about 1000 feet below the

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.

UNCLASSIFIED

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~~TOP SECRET~~
UNCLASSIFIED

HEADQUARTERS
PACIFIC DIVISION
MILITARY AIR TRANSPORT SERVICE
MOV 11

EO/CJF/CA

23 August 1948

SUBJECT: Project "SIG"*

TO: Commanding General
~~ALC [redacted]~~
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCLAND-3

1. Letter your Headquarters, above subject, 10 August 1948, addressed to Commanding General, Headquarters Eastern Pacific Wing, has been endorsed to this office, and, in turn, was forwarded to the Commanding Officer, 51st Air Base Group, APO 184, where Capt. Barnes was last reported to be assigned.

2. After receiving the report of "Possible Firing Between Johnston Island and Hickam Field" from Capt. Barnes, this office immediately dispatched a query to the District Intelligence Officer, 14th Naval District, Old Naval Station, Honolulu, Hawaii, whose reply is quoted as follows:

"It is believed that the USS BOXER was engaged in tactical training operations in the vicinity of the contact reported by Captain Barnes, AEC pilot."

FOR THE COMMANDER:

1 Incl:
Cy Hq PACD ltr
dat 10 May 48

BURTON K. WOODHRS
Lt Colonel, USAF
Chief, Intelligence Division

UNCLASSIFIED

~~TOP SECRET~~
DOWNGRADED AT 2 YEAR INTERVALS-
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

(1)

A large white ball of fire was observed some four to five miles directly ahead of and slightly above the aircraft. It was observed for only a split second and was comparable to the explosion of a shell. There were no streamers or "tails" observed such as usually related to a meteor or a distress signal. As the aircraft approached the approximate position where the ball of fire was observed a single white light was seen on the water surface. However, this disappeared within a few seconds after sighting because of the existing cloud coverage. More lights were immediately observed on the water surface some 10 miles north of the plane's course. It is the opinion of the witness (Capt Barnes) that these were from a surface vessel. Some 10 minutes elapsed after these lights were observed on the water surface when an aircraft was sighted flying a reciprocal course (240°) at about 1000 ft below the observers' aircraft and slightly to the right of the course. Capt Barnes made numerous attempts to contact this aircraft on Channel "3" and "C", "VHF" but acknowledgment of his transmission was never received.

() ()

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 167
1. Date 6 May 1948
 2. Time 0905 GCT
 3. Location 19° 08' N - 164° 05' E between Kwajalein Island, Marshall Islands and Hickam Field.
 4. Name of observer Capt Floyd Barnes
 5. Occupation of observer Pilot USAF
 6. Address of observer Pacific Division, Milit Air Force Service
 7. Place of observation Ahead & above his plane
 8. Number of objects 1
 9. Distance of object from observer 4 to 5 miles
 10. Time in sight split second
 11. Altitude 10,000 ft
 12. Speed N/S
 13. Direction of flight N/S
 14. Tactics exploded like a shell
 15. Sound N/S
 16. Size N/S
 17. Color white
 18. Shape ball
 19. Odor detected N/S
 20. Apparent construction N/S "fire"
 21. Exhaust trails None
 22. Weather conditions 5/10 cloud coverage
 23. Effect on clouds N/S
 24. Sketches or photographs none
 25. Manner of disappearance exploded
 26. Remarks (over)

APR 11 07 1948

Incident # 127

APIC NO. _____ DATE OF INFO 7 May 1948

NO. _____ SOURCE Lake Dair a, Yugo-Slavic Border

NAME _____ SUBJECT Newspaper Clipping

DATE OF INFO _____ DATE INFO APIC _____

NO. _____ COUNTY _____

NO. Flying Disc _____ TIME _____

NO. _____ ALTITUDE 3000' _____

NO. 1000 _____ LOCATION OF THE OBJECT _____

NO. 1 _____ TYPE OF INFORMATION Ground

NO. April 1948 (initial info) _____ DATE OF INFO _____



90-116 127

[REDACTED]

[REDACTED]

Incident #127 -- Yugoslav-Creek frontier -- 7 May 1948

Information given here is entirely too limited for any
conclusions to be drawn. Possibly the object observed was a meteor.

UNCLASSIFIED

UNCLASSIFIED

[REDACTED]

[REDACTED]

Dr HYNĚK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 138, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 166, 167, 159, 160, 161, 183,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

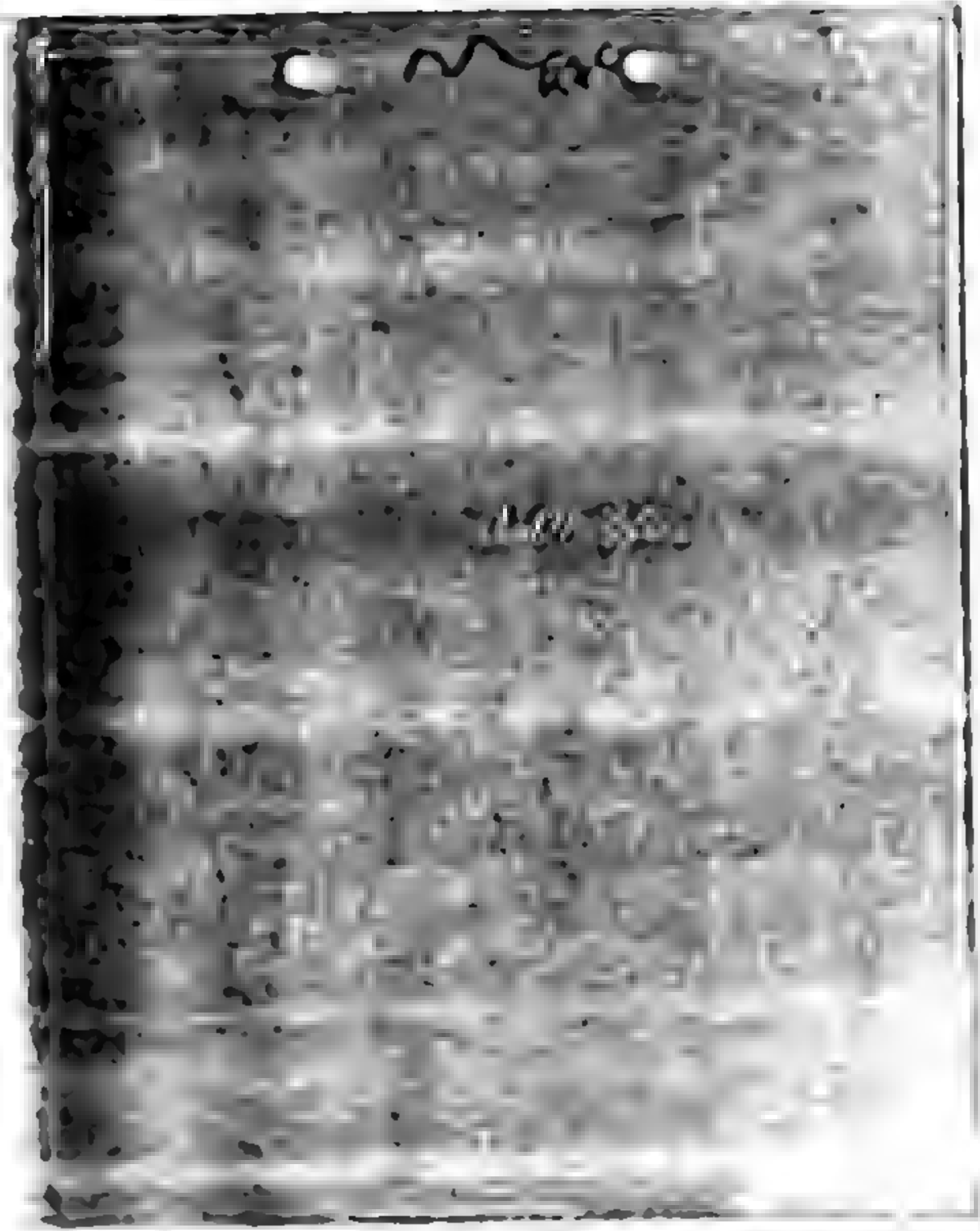
3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 62, 68, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
188, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.



... ..
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Captain

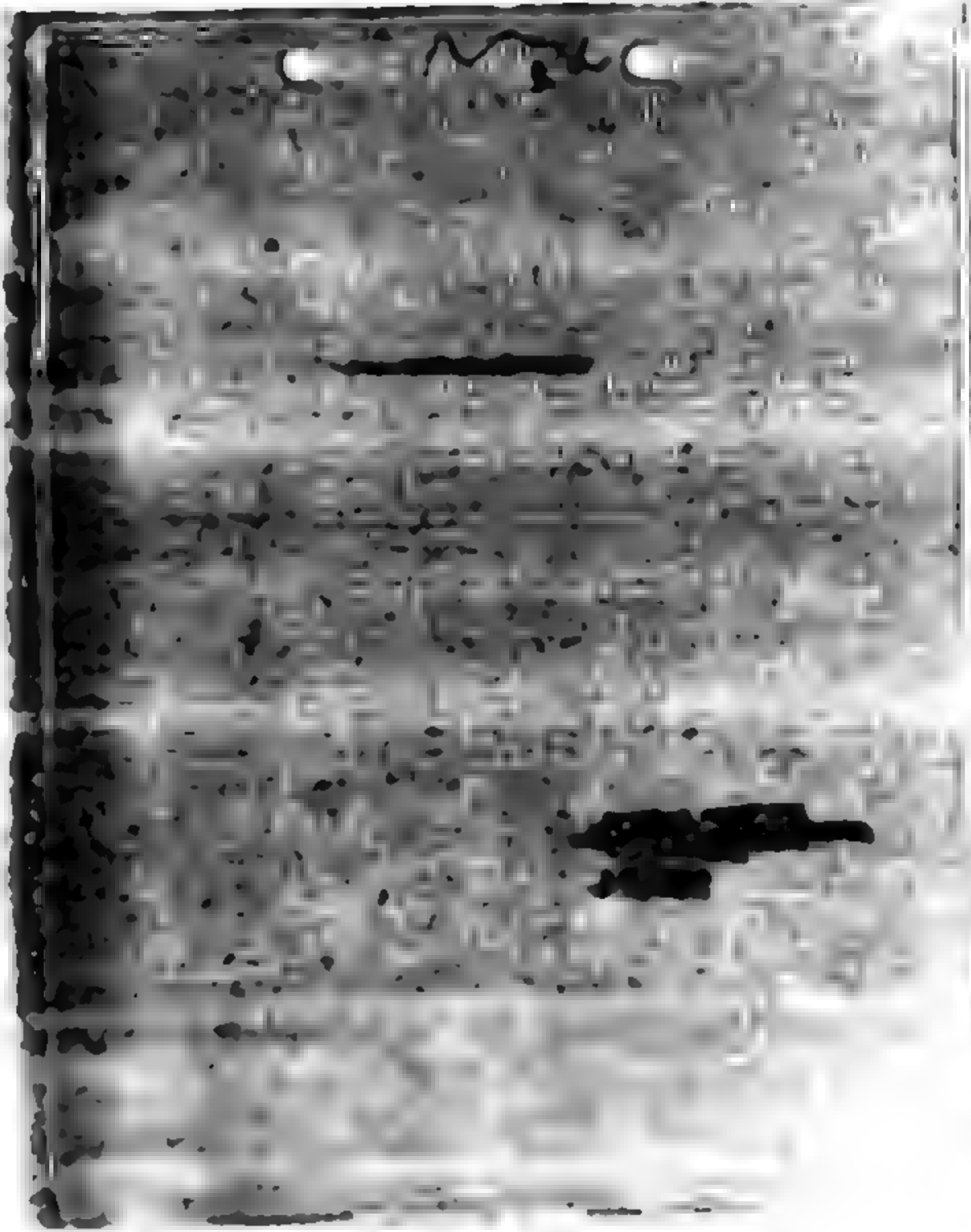
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MRX



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 215,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 168, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 136, 141, 145, 155, 166, 167, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanations:

#1, 2, 13, 17, 21, 25, 37, 50, 61, 62, 64, 81, 92, 54, 63, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 185, 193, 207, 216, 223, 224, 226, 228,
227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD CARD

Incident #117

ATTC NO. _____ DATE OF INFO 7 May 48

AP NO. _____ LOCATION Memphis, Tenn.

REPORT NO. _____ SOURCE Female Civilians

DATE OF REPORT _____ DATE IN TO ATTC _____

TIME OF OBSERVING 1500 to 1700 COLOR Shiny - like bright aluminum

SHAPE Unknown - possibly like meteor SPEED Faster than any aircraft

SIZE Very small ALTITUDE Extremely high

COURSE Westerly LENGTH OF TIME OBSERVED _____

NO. IN GROUP 50 or 60 TYPE OF OBSERVATION Ground

SOUND _____ MANEUVERS Most travelled straight line although some zig-zagged.

PICTURES _____ SKETCHES _____

PROPERTY ATTC Form 329
(2 Jun 52)



W. Ken.

~~SECRET~~
UNCLASSIFIED

Incident #117 -- Memphis, Tennessee -- 7 May 1948

It is unlikely that the objects viewed in this incident were meteors, but the possibility is not excluded.

It is unfortunate that some estimate of distance and of time in sight was not made. Objects might have been quite close, in which case large angular velocity would not imply great speed.

This investigator would like to emphasize again the need for better reporting of such incidents.

UNCLASSIFIED
~~SECRET~~
[]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # ~~53~~ 117

1. Date 7 May 48
2. Time 1500 to 1700
3. Location Memphis, Tenn.
4. Name of observer Miss ~~XXXXXXXXXX~~ Housekeeper of apt #1 (see other side)
5. Occupation of observer Housekeeper
6. Address of observer ~~XXXXXXXXXXXXXXXXXXXX~~, Memphis, Tenn.
7. Place of observation Memphis, Tenn.
8. Number of objects 50 or 60
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude extremely high
12. Speed faster than any aircraft witnesses had ever seen
13. Direction of flight easterly
14. Tactics Most traveled in straight line alt o some of them zig-zagged.
15. Sound None
16. Size Very small
17. Color shiny - like bright aluminum
18. Shape unknown - possibly like meteor
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Some objects seemed to have a silvery tail which might have been exhaust
 other conditions: 6.7U, wind: 30 to 340°, 15 mph at surface increasing to 66 MPH at 20,000'; Surface temp: 72°; dew point 43° relative humidity 40%
3. Effect on clouds N/S
- Sketches or photographs None
- Number of drawings N/S
- Remarks: (over)

Fifty to 60 shiny objects were seen moving at a speed faster than any known aircraft on an Easterly heading at an extremely high altitude. For the most part these objects traveled in a straight line altho some of them zig-zagged slightly. No sound was heard. Some objects seemed to have a silvery tail which might have been exhaust. These objects could not have been weather balloons as only one balloon was released by the Memphis Weather Bureau that day.

NOTE: Witnesses thought they had seen a meteor; however subsequent investigation seemed to preclude this possibility. See Supp II to Trip Report to Memphis - Visit with Dr. Paul Hergert of the Observatory of Cincinnati, Ohio, in which Dr. Hergert expressed serious doubt that the 50 or more objects observed 7 May 48 in Memphis were meteors. He was, however unable to offer any explanation as to a possible identification of the objects.

Dr. Hynak of OSU and Dr. Lincoln LaPaz are to be consulted about the possibility of their these being a meteor shower.

Witness of this incident were: Mr. [REDACTED], salesman
[REDACTED], Memphis

Mr. [REDACTED] housewife
[REDACTED], Memphis, Tenn.

~~CONFIDENTIAL~~ **RAC**

12/15

UNCLASSIFIED

NCLIA/JCS/amb
Wright-Patterson Air Force Base
XXXXXXXXXX

NCLIA

Project "SIG" /

APR 22 1945

Director of Intelligence
General Staff
United States Army
Washington 25, D. C.
ATTENTION: CSGID

The attached copy of teletype from Fort McPherson, Georgia, is
forwarded for your information.

FOR THE COMMANDING GENERAL:

1 Incl
copy teletype fr
Ft McPherson

J. D. Hanson
H. M. MCCOY
Colonel, USAF
Chief of Intelligence

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

APR 22 1945

UNCLASSIFIED

~~CONFIDENTIAL~~

3-1
F.D.I.

000261 00 UEDG URGENT URGENT

FM UEAC33A/CG FTMC PHERSON GA 281645Z
TO COMCEN WRIGHT PATTERSON AFB DAYTON OHIO

WD GRNC

[REDACTED] UNCLASSIFIED

PASS TO DIRECTOR OF INTELLIGENCE GSUSA UNCONVENTIONAL AIRCRAFT
APPROXIMATELY FIFTY OR SIXTY IN NUMBER SIGHTED AT MEMPHIS TENN SEVEN
MAY NINETEEN FORTY EIGHT BETWEEN FIFTEEN HUNDRED AND SEVENTEEN HUNDRED
FOURTY P M WEATHER CLEAR VISIBILITY UNLIMITED AND UNRESTRICTED WIND

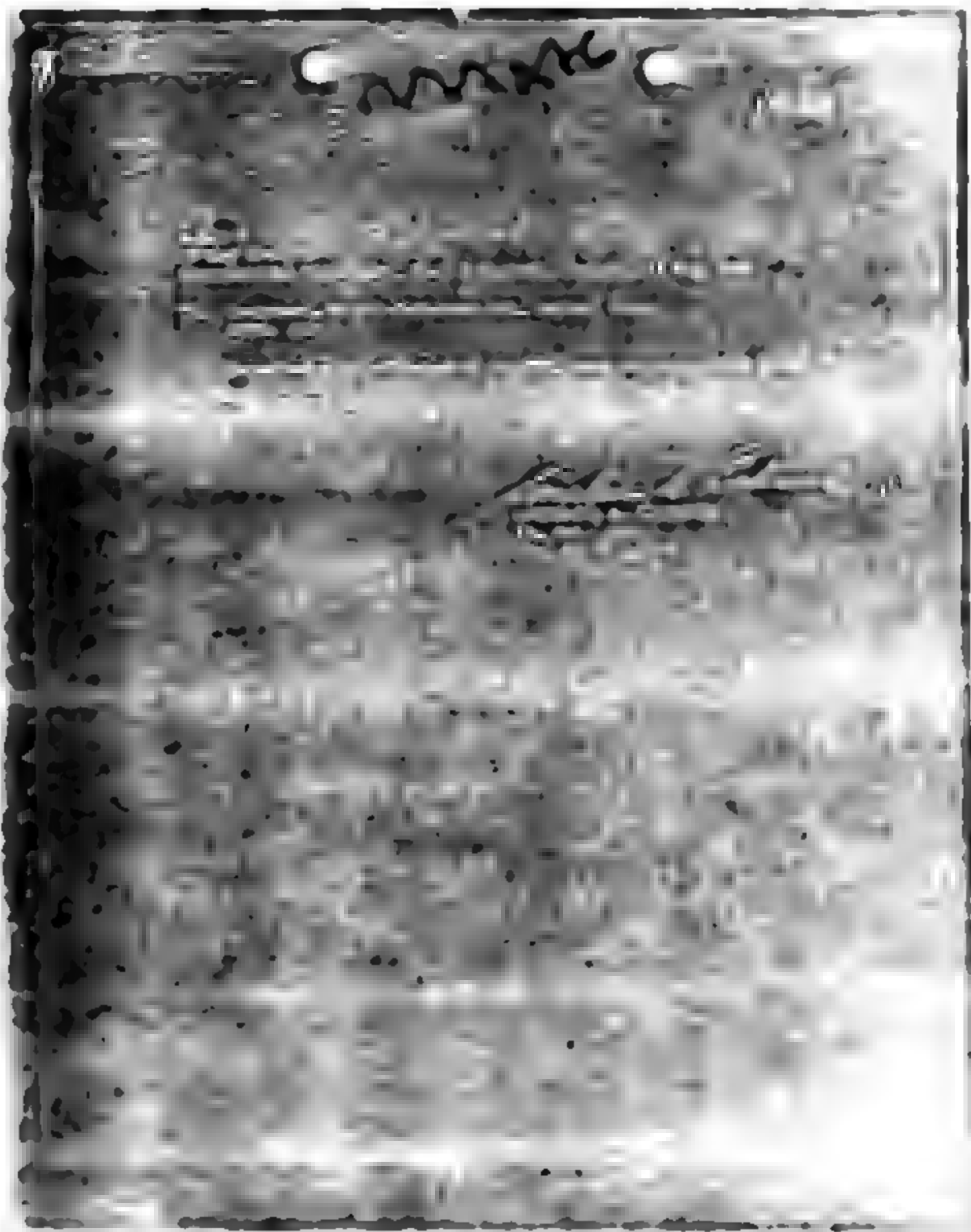
DIRECTION THREE HUNDRED TWENTY TO THREE HUNDRED FORTY DEGREES WIND
SPEED FIFTEEN M P H AT SURFACE INCREASED TO SIXTY SIX M P H AT TWENTY
THOUSAND FT SURFACE TEMPERATURE SEVENTY TWO DEGREES DEW POINT FORTY
PERCENT RELATIVE HUMIDITY FORTY PERCENT WITNESSES MISS [REDACTED]

[REDACTED] MEMPHIS TENN MR [REDACTED] SALESMAN [REDACTED]
[REDACTED] MEMPHIS MRS [REDACTED] MEMPHIS

PHOTOS APPEARANCE POSSIBLY LIKE A METEOR SIZE PROBABLY SMALL
COLOR SHINY SPEED FASTER THAN ANY AIR CRAFT WITNESSES HAVE EVER SEEN
DIRECTION OF TRAVEL EAST MANEUVERABILITY STRAIGHT LINE SOME SLIGHTLY
SIC-ZAG ALTITUDE EXTREMELY HIGH ESTIMATION JUDGED BY AIR CRAFT IN
[REDACTED] THAT TIME WIND NONE CONTACT TRAIL SEVERAL APPEARED TO HAVE
[REDACTED] EVERY FIVE PD ONE WEATHER BALLOON RELEASED IN MEMPHIS ON THE AFTER

NOON [REDACTED] BY AND THE LOCAL PAPER CARRIED A SMALL RELEASE ON
SUBJECT [REDACTED] FURTHER DETAILS [REDACTED]

240-55 [REDACTED]



~~CONFIDENTIAL~~

CIG FIELD AREA OFFICE NO 1
POST OFFICE BOX 21
MEMPHIS 1, TENNESSEE

AJAGI-452.1 General

8 May 1948

SUBJECT: Unconventional Aircraft.

TO: Commanding General, Third Army, Fort McPherson, Georgia
(ATTN: AG of S, G-2)

1. Information relative to the sighting of mysterious objects, possibly aircraft, at Memphis, Tenn., follows:

a. Location and time of sighting: Memphis, Tenn., 1500 to 1700, 7 May 1948.

b. Weather at the time: Visibility unlimited and unrestricted; winds: 330 to 340 degrees, 15 mph at surface increasing to 66 mph at 20,000 feet; Surface temperature, 72 degrees; dew point, 43 degrees; relative humidity, 40 percent.

c. Names, occupations and addresses of witnesses:

- (1) Miss ~~_____~~ housekeeper, ~~_____~~, Memphis.
- (2) Mr ~~_____~~ salesman, ~~_____~~, Memphis.
- (3) Mrs ~~_____~~ housewife, ~~_____~~, Memphis.

d. Photographs: None.

e. Objects sighted:

- (1) Number: 50 or 60.
- (2) Shape: Unknown, possibly like a meteor.
- (3) Size: Hard to determine, probably very small.
- (4) Color: Shiny, like bright aluminum.
- (5) Speed: Faster than any aircraft witnesses have ^{EVER} ~~HEARD~~ ~~SEEN~~
- (6) Heading: Easterly.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

- (7) Maneuverability: Most objects travelled in straight lines; some of them zig-zagged slightly.
 - (8) Altitude: Extremely high: Witnesses judged altitude by comparing with known types of conventional aircraft in the air at the time.
 - (9) Sound: None.
 - (10) Exhaust trail: Some objects seemed to have a silvery tail, which might have been exhaust.
- f. These objects could not have been weather balloons because the Memphis weather bureau released only one balloon in the afternoon.
- g. The undersigned is of the opinion that the objects seen were meteorites.
- h. Evaluation of sub-paragraph e above: B-3

/s/ Victor L. Clark
VICTOR L. CLARK
Special Agent in Charge

Dist:
OO, Tenn. Mil. Dist.,
Nashville - 1
File - 1

~~CONFIDENTIAL~~

[REDACTED]

UNCLASSIFIED

Subject: Memphis Incident

AMC

1st Ind

WGLAXO-3/HNS/lw

Hq AMC, Wright-Patterson Air Force Base, Dayton, Ohio

FEB 11 1949

TO: Research & Development Board, Technical Intelligence Branch, Rm 3E
636, The Pentagon, Washington 25, D. C. ATTN: Mr David E. Beckler

The inclosed letter and teletype copies comprise all information available at this Command concerning the incident of 7 May 1948 at Memphis, Tennessee.

FOR THE COMMANDING GENERAL:

- 6 Incls
- 1 thru 4: a/c
- Added 2 incls
- 5. Ltr to CG 3rd Army
8 May 48
- 6. Wrs to CG Wright-Patterson AB

H. M. MCCOY
Colonel, USAF
Chief, Intelligence Department

Inclousures 2 & 4 not available for file

UNCLASSIFIED

[REDACTED]

Operations Section File Cy - return showing date 3:1 09

CLASSIFIED [REDACTED]
NATIONAL MILITARY ESTABLISHMENT
RESEARCH AND DEVELOPMENT BOARD
WASHINGTON 25, D. C.

2 February 1949

MEMORANDUM TO: Air Materiel Command
Intelligence Division
Wright Patterson Air Base
Dayton, Ohio
Attn: [REDACTED]

SUBJECT: Memphis Incident

1. It is requested that all pertinent details of the so-called "Memphis incident" of May 7, 1948, 2:00 to 5:00 P. M., be furnished the Research and Development Board for use by the RDB Committee on Geophysical and Geographical Sciences.

2. Attached hereto is correspondence from Dr. Lincoln LaPaz referring to the Memphis incident.

3. This information should be transmitted to the Research and Development Board, Technical Intelligence Branch, Room 3E 636, The Pentagon, Washington 25, D. C., Attn: Mr David Z. Beckler.

DAVID Z. BECKLER
Chief
Technical Intelligence Branch

Attachments:

Extracts from letter to Dr [REDACTED]
from Dr Lincoln LaPaz 1/12/49
Letter to Lt Col Rees from Dr LaPaz
1/2/49
Letter to Dr LaPaz from [REDACTED]
1/4/49
Letter to Lt Col Rees, from Dr LaPaz
12/30/48

UNCLASSIFIED
[REDACTED]

[REDACTED]

UNCLASSIFIED

Supplement to Trip Report to Memphis - 17 thru 19 May 1948

FROM: Col Clinger WRE

TO: Col McCoy

1. The facts of the sighting on 7 May 1948 in Memphis, Tennessee, as reported by teletype from Fort McPherson, Ga., were substantially corroborated in interviews with the witnesses, Mr and Mrs [REDACTED] and daughter and Miss [REDACTED]. The display was described essentially as small shiny starlike objects moving at high altitude in a straight line from West to East with the apparent velocity of shooting stars. Occasionally one would deviate from its course making sharp angular turns. They seemed to disappear in the distance rather than to burn out and disappear suddenly. The witnesses believed they had observed a meteor shower.

2. The Adjutant of the Reserve Training Base at Memphis Municipal Airport, 468 AFBU, was contacted. He promised to check with the large Millington Naval Base near Memphis to ascertain whether or not any naval aerial maneuvers had taken place on 7 May. This information will be reported to this Headquarters. He further stated that no unusual Air Force operations had taken place at that time.

3. This office contemplates contacting personnel of the Astronomy Department at the University of Dayton and also of the Observatory in Cincinnati to endeavor to determine whether or not a meteor shower would be visible to the naked eye during daylight hours and whether such a shower was reported on 7 May.

James C. Blum
JAMES C. BLUM
Lt Col, USAF
Project Officer
Technical Intel Div

[REDACTED]

1 - 24

UNCLASSIFIED

Supplement II to Trip Report to Memphis, Tenn. - Visit with Dr. Paul Hergot of the Observatory of Cincinnati, Ohio.

Attn: Mr. [redacted]

1. This visit was made in an effort to ascertain the possibility and the probability of individuals sighting meteors during daylight hours with the unaided eye. Dr. Hergot stated that such sighting was a very rare occurrence and when it did take place it almost invariably occurred in the afternoon with the observer looking toward the west. This time and position assured the most suitable conditions for observation because of the resultant light conditions and the relatively slow speed occasioned by both earth and meteor traveling in the same direction. The meteor would appear as a dark spot in the sky for a period of two to four seconds. Dr. Hergot expressed serious doubt that the 50 or more objects observed 7 May 1948 in Memphis were meteors. He was unable, however, to offer any explanation as to a possible identification of the objects.

2. Dr. Hergot suggested that Dr. Hynek at Ohio State University and Dr. Lincoln LaFas of the University of New Mexico be contacted. The former is supposedly working on a project for the Air Force in an attempt to discover the possibility of photographing stars during daylight hours. The latter, according to Dr. Hergot, is a recognized authority on meteors.

JAMES J. BEAM
Lt Col, USAF
Project Officer

DOWNGRADED AT 3 YEARS FROM ORIGINAL CLASSIFICATION
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10



UNCLASSIFIED

~~SECRET~~
UNCLASSIFIED

Subjects: Kambis Incident

AMG

1st Ind

DECL-0-3/123/22

Hq AMG, Wright-Patterson Air Force Base, Dayton, Ohio

771 Research & Development Board, Technical Intelligence Branch, Rm 33
636, The Pentagon, Washington 25, D. C. Attn: Mr David E. Beckler

The inclosed letter and teletype copies comprise all information available at this Command concerning the incident of 7 May 1948 at Nashville, Tennessee.

FOR THE COMMANDING GENERAL:

- 6 Incls
1 thru 4: n/c
Added 2 incls
5. Ltr to CG 3rd Army
8 May 48
6. Wire to CG Wright-Patterson AB

F. M. McGee
Colonel, USAF
Chief, Intelligence Department

UNCLASSIFIED
~~SECRET~~

~~SECRET~~
UNCLASSIFIED
NATIONAL MILITARY ESTABLISHMENT
RESEARCH AND DEVELOPMENT BOARD
WASHINGTON 25, D. C.

2 February 1949

MEMORANDUM TO: Air Materiel Command
Intelligence Division
Wright Patterson Air Base
Dayton, Ohio
Attn: W. R. Glingerman

SUBJECT: Memphis Incident

1. It is requested that all pertinent details of the so-called "Memphis incident" of May 7, 1948, 2:00 to 5:00 P. M., be furnished the Research and Development Board for use by the RDB Committee on Geophysical and Geographical Sciences.

2. Attached hereto is correspondence from Dr. Lincoln LaPaz referring to the Memphis incident.

3. This information should be transmitted to the Research and Development Board, Technical Intelligence Branch, Room 3E 636, The Pentagon, Washington 25, D. C., Attn: Mr David Z. Beckler.

DAVID Z. BECKLER

~~SECRET~~

Technical Intelligence Branch

Attachments:

Extracts from letter to Dr Landsberg
from Dr Lincoln LaPaz 1/12/49
Letter to Lt Col Rees from Dr LaPaz
1/5/49
Letter to Dr LaPaz from Richard Kruse
1/4/49
Letter to Lt Col Rees, from Dr LaPaz
12/30/48

UNCLASSIFIED

~~SECRET~~

Hicksville, N. Y.
Jan 4, 1949

Dr Lincoln LaPas
Univ. New Mexico
Albuquerque, N. Mex.

Dear Sir,

During an Air Transport Command flight from Ponta Aeria, Azores, to Paris, in Jan., 1946, I witnessed the fall of a meteorite, an account of which I have often thought might be of interest to astronomers, and in particular, those of you more particularly concerned with the study of meteoritics. Until I read a recent issue of Science Illustrated I had not known to whom I might direct such a report.

Sitting in the cockpit of an airplane for hours at night a pilot sees many meteors fall; but on this night I saw one fall which I have not forgotten because of the unusual nature of the fall.

Our position was approximately midway between Brest and Paris; more exactly, I would estimate between 65 and 70 nautical miles due south of Oberbourg. As I recall now, the time was about 23:00 G. M. T. on Jan 18, 1946. I was alone in the cockpit of a G-54 type plane at 7,000 ft. altitude, above broken clouds whose tops ranged between 4,000 and 5,000 ft. The sky was crystal clear. We were flying in the direction of Paris.

The meteor first appeared to me at an altitude of about 35° above the horizon. It fell (apparently) from the north at an angle of perhaps 20° or 25° from the vertical. It did not explode. Its intense brilliance persisted until it met the horizon at a point bearing 85° to 90° true from our position. This would put its point of contact with the earth somewhere on a line between Brest and Kiev (roughly). A split second after disappearing at the horizon, the meteorite reappeared above the horizon, describing a tiny hyperbola of perhaps 1° altitude and fell again from sight. The reappearance of the meteorite was like a ricochet or rebound. The elapsed time of the fall and reappearance was perhaps 2 or 3 seconds.

My log book also covers night flights over this route on Feb 12, 1946, March 27, 1946 and May 19, 1946; but I feel about 95% certain that the incident occurred on the night of January 18th., 1946. Otherwise the account is accurate to the best of my knowledge and memory.

I should be interested to hear if you have knowledge of a meteorite having fallen at the time and in a location which my fit the account I have given. Also, please let me know if you have any information to the contrary.

Yours truly,

The attached comments by Dr Lincoln LaPas, Director, Institute of Meteoritics, Univ. of N. M.

EXTRACTS
FROM
Letter Directed to Dr H. E. Landsberg
from

Dr Lincoln LaPas, Director
Institute of Meteoritics
University of New Mexico
January 12, 1949

In my opinion, [redacted] observation (which, as the first paragraph of his letter indicates, reached me only through his chance reading of my article in Science Illustrated) is of the utmost significance. What he observed was certainly not a "bouncing meteorite." A much more reasonable interpretation of his observation is that he saw a luminous object following a wave-like path (somewhat analogous to the real path of the Los Alamos fireball of 1948, December 20 8^h 54^m PM), the point from which [redacted] observed being situated very nearly in the plane of the trajectory of the luminous object and the direction of motion of this object being almost directly away from [redacted], so that the observed angular altitude of the first crest on the wave-like path was quite large (at least 13°) while the observed angular altitude for the second, more distant, crest was only about 1°.

In view of the fact that [redacted] important observation came to attention only by accident, it seems to me that immediate steps should be taken to interrogate all former and present APC pilots (especially all pilots now flying in Germany or elsewhere in Europe) in order to determine whether additional observations similar to that made by [redacted] have been made. Would it not be possible to require all pilots and co-pilots to report in detail on any fire-balls they may observe which they have any reason to believe are definitely or possibly non-meteoritic?

EXTRACTS
FROM
Letter Directed to Dr H. E. Landsberg
from

Dr Lincoln LaFas, Director
Institute of Meteoritics
University of New Mexico
January 12, 1949

In my opinion, [redacted] observation (which, as the first paragraph of his letter indicates, reached me only through his chance reading of my article in Science Illustrated) is of the utmost significance. What he observed was certainly not a "bouncing meteorite." A much more reasonable interpretation of his observation is that he saw a luminous object following a wave-like path (somewhat analogous to the real path of the Los Alamos fireball of 1948, December 20 8^h 54^m PM), the point from which [redacted] observed being situated very nearly in the plane of the trajectory of the luminous object and the direction of motion of this object being almost directly away from [redacted] so that the observed angular altitude of the first crest on the wave-like path was quite large (at least 13°) while the observed angular altitude for the second, more distant, crest was only about 1°.

In view of the fact that [redacted] important observation came to attention only by accident, it seems to me that immediate steps should be taken to interrogate all former and present AIG pilots (especially all pilots now flying in Germany or elsewhere in Europe) in order to determine whether additional observations similar to that made by [redacted] have been made. Would it not be possible to require all pilots and co-pilots to report in detail on any fire-balls they may observe which they have any reason to believe are definitely or possibly non-meteoritic?

[REDACTED]
Hackensville, N. Y.
Jan 4, 1949

Dr Lincoln LaPas
Univ. New Mexico
Albuquerque, N. Mex.

Dear Sir,

During an Air Transport Command flight from Santa Maria, Azores, to Paris, in Jan., 1946, I witnessed the fall of a meteorite, an account of which I have often thought might be of interest to astronomers, and in particular, those of you more particularly concerned with the study of meteoritics. Until I read a recent issue of Science Illustrated I had not known to whom I might direct such a report.

Sitting in the cockpit of an airplane for hours at night a pilot sees many meteors fall; but on this night I saw one fall which I have not forgotten because of the unusual nature of the fall.

Our position was approximately midway between Brest and Paris; more exactly, I would estimate between 65 and 70 nautical miles due south of Cherbourg. As I recall now, the time was about 23:00 G. M. T. on Jan 18, 1946. I was alone in the cockpit of a C-54 type plane at 7,000 ft. altitude, above broken clouds whose tops ranged between 4,000 and 5,000 ft. The sky was crystal clear. We were flying in the direction of Paris.

The meteor first appeared to me at an altitude of about 35° above the horizon. It fell (apparently) from the north at an angle of perhaps 20° or 25° from the vertical. It did not explode. Its intense brilliance persisted until it met the horizon at a point bearing 85° to 90° true from our position. This would put its point of contact with the earth somewhere on a line between Brest and Kiev (roughly). A split second after disappearing at the horizon, the meteorite reappeared above the horizon, describing a tiny hyperbola of perhaps 1° altitude and fell again from sight. The reappearance of the meteorite was like a ricochet or rebound. The elapsed time of the fall and reappearance was perhaps 2 or 3 seconds.

My log book also shows night flights over this route on Feb 12, '46, March 22, '46; and May 19, '46; but I feel about 95% certain that the incident occurred on the night of January 18th., 1946. Otherwise the account is accurate to the best of my knowledge and memory.

I should be interested to hear if you have knowledge of a meteorite having fallen at the time and in a location which may fit the account I have given. Also, please let me know if I may be of further service to the Institute of Meteoritics.

Yours truly,

[REDACTED]
Director, Institute of Meteoritics, Univ. of N. M.

DR HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 161, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#34, 89, 123, 124, 126, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 89, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 235, 241, 242, 243, 244, 134.

RECEIVED

Incident . 126

✓ OF THE 6 May 1946

... Report, Ohio

... to ...

... and ...

... report

... ahead of ...

... ..

... ..

... Ground

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not available

[REDACTED]

[REDACTED]

[REDACTED]
UNCLASSIFIED

Incident #128 -- Hobson, Ohio -- 8 May 1948

Once again, the report given is entirely inadequate for a conclusion. However, astronomical origin of the object or objects observed seems very improbable.

The phenomenon described resembles the observation of an airplane beacon or search light reflecting against an overcast. This would certainly be periodic, appear phosphorescent, travel at great speed, and be oval in shape. Such interpretation would dismiss the occasional bursting and disintegrating as a subjective impression. -- However, weather conditions are not stated.

UNCLASSIFIED

[REDACTED]

[REDACTED]

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
96, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 146, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 69, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[Redacted]

✓ 12/10/1
 ... Westfield & Micro,
 ... Pilot
 ...
 ... right ...
 ... Airliner
 ...
 ... Aerial
 ...

... of Zeppelin

... slightly smaller than ... Zeppelin

... 150° to 250°

... 1

... POINT 3

[Redacted]

1/150FF
DATA

7-3712-7

1950

Incident 150

NO. _____

DATE OF _____

NAME _____

LOCATION _____ City, Ontario

ADDRESS _____

DATE OF _____

TYPE OF _____

DATE OF _____

DESCRIPTION _____

DATE OF _____

REMARKS _____

DATE OF _____

REMARKS _____

DATE OF _____ 20 minutes

REMARKS _____

DATE OF _____

REMARKS _____

DATE OF _____

REMARKS _____

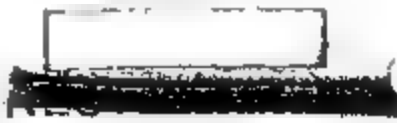
DATE OF _____ location of object.

REMARKS _____

FORM 100 (1950)

[Stamp]

1 1 11



APR 25 1948

Incident #130 -- Flevna, Montana -- 17 May 1948

If the report is to be taken at face value, then no astronomical explanation of this incident is possible.

However, in seeking even a remote logical explanation for the incident, the present investigator is impressed with the fact that on this very night, May 17, Venus was at its greatest brilliancy, with a magnitude of -4.2, or about 100 times brighter than a first magnitude star. It would have appeared that night as an intensely bright light in the northwest.

UNCLASSIFIED



7
6

Dr HINCK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 236.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 164, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

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[REDACTED]

UNCLASSIFIED

Incident #134, 134a -- Monroe, Michigan -- 28 May 1948

There is no direct astronomical explanation for this incident.

This investigator wishes to call attention to the fact that the objects observed were seen at essentially the same level as the lower cloud stratum and that there was a high overcast. Could it be that these officers saw successive shafts of sunlight, through breaks in the high overcast, illuminating small portions of the lower cloud stratum? Apparent speed of the objects could then have been a combination of the relative velocity of the C-47 and the projected motion of the break in the overcast.

UNCLASSIFIED

[REDACTED]

[REDACTED]

Incident No. 131 - 23 May 1952, 1530 hours, Maroo, Michigan.
One passenger in a C-47 at 6000 ft observed three disc-like objects
and later two more (another observer saw only the two). The objects
appeared to descend from above, level off at altitude of C-47 and
travel in the opposite direction at front speed. They left no trail,
were disc shaped and were "silvery-gold" or "shiny brass" in color.
One observer said they were 300-400 feet across with well rounded
contours, the other said they were four feet in size. The first ob-
server later said all had a lazy or fuzzy outline. There was an over-
cast at 15,000 feet and a thin, broken stratus layer at 2000 feet, the
level of the aircraft.

AP's Opinion: Dr. Lynch suggests these individuals could have seen
successive stages of a light breaking in the high overcast il-
luminating portions of the lower cloud stratum. Apparent speed could
be a combination of projected motion of the break in the overcast and
the velocity of the C-47. This explanation partially fits the contra-
dictory evidence.

28 MAY 48

With 120 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence reported as reliable and accurate. When psychological and personal factors are taken into consideration, all of these incidents are explained rationally, as pointed out by Rear Admiral [Name] of the [Name] Naval Command Aero-Medical Laboratory (1948).

Air Medical Command Aero-Medical Laboratory
12 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying objects will result chiefly from inability to estimate speed, distance, etc.

All of the remaining 34 incidents are treated in detail in the report. The incidents form no pattern in regard to area of type of object, or manner of performance. There are indications that the sightings were influenced by earlier reports probably not have been considered in the report or in no probability.

Fig 1 & 2

Fig 1 & 2 are [unclear] of [unclear] [unclear]

VII. Summary of AEC Evaluation of Remaining Reports

The remaining unexplained incidents (See Appendix #1) contain certain characteristics. Two of them, by statements of the report, have been made and the witnesses not read of the [unclear] report (Table #17). Most were distributed without pattern throughout the United States. A few were outside the U. S. The variations of appearance or performance were exactly alike. The incidents occurred at various times of day and year.

In the following section of this report, each remaining incident is considered separately. It is not the intent to state the names of observers, but to state the general characteristics of each incident. The [unclear] is [unclear]

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 37, 40, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 40, 49, 59, 60, 68, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 115, 119, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 187, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 155, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

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#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
128, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

APP. NO. _____
 V. _____
 COURT _____
 DATE _____
 TIME _____
 DEPT. _____
 NO. _____
 SEAL _____
 P. _____

APP. NO. _____
 V. _____
 COURT _____
 DATE _____
 TIME _____
 DEPT. _____
 NO. _____
 SEAL _____
 P. _____

3/1/8202

Joseph Oster

FORM NO. 5 (1952)




UNCLASSIFIED

Incident #129 -- Wilmington, North Carolina -- 31 May 1948

Evidence in this incident is contradictory, especially concerning tactics, but from the meager description and the fact that the object emitted smoke and travelled at a high speed, the possibility of its having been a meteor is not ruled out. Apparent oblong shape might have arisen from persistence of vision of a rapidly travelling bright object.

Is there a government testing field for guided missiles near by?

UNCLASSIFIED


CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

11

Incident # 129

1. Date 31 May 1948
 2. Time 1320
 3. Location Kildington, North Carolina, 34° 14' N, 77° 57' W
 4. Name of observer -rs. [REDACTED]
 5. Occupation of observer N/S
 6. Address of observer [REDACTED]
 7. Place of observation Ground
 8. Number of objects 1
 9. Distance of object from observer 1/3
 10. Time in sight N/S
 11. Altitude awfully high
 12. Speed Fast
 13. Direction of flight 90°
 14. Tactics none
 15. Sound N/S
 16. Size As large as an arm, and about 3 feet long
 17. Color N/S
 18. Shape oblong
 19. Color detected N/S
 20. Apparent construction :/3
 21. Exhaust trails Emitted smoke
 22. Other conditions /
 23. Effect on clouds /;
 24. Sketches or photographs
 25. Nature of disappearance
- Remarks: suspicious object was seen by [REDACTED] at [REDACTED] It came at first [REDACTED] and [REDACTED] or [REDACTED] [REDACTED]

speed from the direction of Eluthenthal Field at 1:20 p.m., over the Cape Fear River, then veered at a low speed back towards Wrightsville, a little to the west.

The local office of the Civil Aeronautics Administration discredited a proposition by Eluthenthal Field's station manager [redacted] that object could have been a P-50 plane in flight. The FAA said there was no such plane in the sky there at the time.

~~SECRET~~
UNCLASSIFIED

AJACI-9

3 June 1948

SUBJECT: Unconventional Aircraft

TO : COMCOMNAV
Wright-Patterson AFB
Dayton, Ohio

ATTN: MCI (Control No. A-1917)

Inclosed is report supporting TXL, this headquarters, dated
3 June 1948.

FOR THE COMMANDING GENERAL:

1 Incl:
Report (newspaper clipping)

WALTER A. BUCK
Colonel, GSC
AC of S, G-2

UNCLASSIFIED
~~SECRET~~

The Charlotte Observer
Charlotte, N. C.
1 June 1948

MYSTERIOUS FLYING BODY IS SEEN AT WILMINGTON

WILMINGTON, May 31 - Wilmington residents today reported another mystery sky object, but it was not another flying saucer. An object which emitted smoke, was about as "big as your arm and about three feet long" which traveled at an "awfully high altitude, and at first at a fast speed, came from the direction of Blumenthal field at 1:20 p. m. over the Cape Fear River, then veered at a low speed back towards Wrightsville, a little to the west," Mrs. H. D. Alsmach, who lives at 709 South Sixth Street, said.

Mrs. Alsmach said that her sister who lives near, called her to look at the strange object. Mrs. Charles Colvin is the sister and is said to have seen the object first. Mrs. H. D. Huffman, another neighbor said she saw it too.

The local offices of the Civil Aeronautics administration discredited a supposition by Blumenthal field's station manager James Solomon, that it "could have been a P-80 plane in flight." The CAA said there wasn't such plane in the sky here at the time.

RES:

U.C.J.

EU-2017

2 also

2019 12 25

PP LEDLY

FR 2 333 /03 THIRD ST PORT OF PERSON 3 013 2

TO COM... PERSON...

UNCLASSIFIED

FR [REDACTED] TO DIRECTOR OF COLLECT
 SSUS CONTROL NO. -1917 PD... CLIPPING...
 N C... ONE FROM THE CHARLOTTE OBSERVER...
 JUNE CONTAINED INFO... QUOTE OF A MYSTERY...
 FLYING... OBJECT WHICH...
 BIG... YOUR ARM AND... FEET LONG...
 AWFULLY HIGH ALTITUDE...
 BIRD... OF... FIELD...
 CAP... VERRED AT... TOWARDS WILMINGTON...
 TO THE WEST... WHO LIVES...
 WILMINGTON... OTHER WITNESSES...
 MRS... CHAIR... OFFICES OF... CIVIL
 AERONAUTICS... DISCREDIT... POSITION...
 FIELD... THAT IT...

UNCLASSIFIED

2 P-...

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

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108, 109, 133, 170, 211, 218.

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125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

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75, 76, 77, 79, 84, 105, 111, 122, 135, 161, 162, 154, 162,
168, 172, 175, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

HEADQUARTERS UNITED STATES AIR FORCE

ROUTING AND RECORD SHEET

TALLY NO.	
FILE NO.	

SUBJECT:	Flying Object Reported	
TO:	Air Technical Intelligence Center Wright Patterson AFB, Dayton, Ohio	DATE JUN 18 1953
FROM:	Processing Branch, Dissemination Control Division, Directorate of Intelligence	COMMENT NO. 1 Maj Dunken/jd/78992 AFOIB-1B1
<p>The attached correspondence is forwarded for your information and necessary action.</p>		
1 Incl	[REDACTED]	<p><i>Allen G. Dunken</i> ALLEN G. DUNKEN Major, USAF Directorate of Intelligence</p>
Moberly, Missouri, dtd 5 Jun 53		
		<p><i>Cat IV -53</i> <i>Poss Astro</i></p>

Moberly, Mo
Jan 5 53

The U.S. Air Force
Washington, D.C.

Gentlemen;

Speaking of flying saucers. I happened to be ~~looking~~ ^{looking} out
and by accident I happened to look up in the far blue sky
over head just off at an angle and the plane below in
what I saw? The ship was making such speed I tried
to show it to Mrs. ~~_____~~
between me and it was of course nearly out of site when
she saw ~~the~~ the rear end look like a big ~~colored~~ ^{big} ball
to her & she said that isn't a thing but big balls of
cat urine that blow at this time of year of course
I didn't argue with her. But as usual as I'm living
this was in late ~~summer~~ ^{summer} of 1948 it was travelling
over Moberly from north west to south east.

Can you figure this one out?

Yours truly

~~_____~~

100121m
En

with a / or 1000
N
M
Phony!
had matter seeing as plain as I did this was no joke

100121

[REDACTED]

DATE Summer 1948

APT. NO. _____

Bedford, Va

APT. NO. _____

Female civilian

APT. NO. _____

DATE OF DISCOVERY _____

TYPE OF LIGHT _____

TIME OF DISCOVERY During night

TYPE OF LIGHT bright light

CHARACTER OF DISCOVERY large disks

TYPE OF LIGHT _____

IF _____

APPROXIMATE _____

HOW _____

LENGTH OF THE DISKS _____

NO. OF DISKS _____

TYPE OF DISCOVERY ground

REMARKS _____

REMARKS revolving

REMARKS _____

INSUFF DATA

PROPERTY OF FBI FORM 300
(Rev. Jan 52)

[REDACTED]

7-3112-7

Pitching Horseshoes

By BILLY ROSE

The Saucer That Cheers

At the risk of being laughed out of court and countenance, I'd like to report that I've seen flying saucers.

It happened on a clear and moon-
mine night two Summers ago in
Newtown, Conn., on the lawn of the
home belonging to Paul Osborne,
the playwright. Among my fellow
oglers were Paul and his wife, di-
rector Josh Logan and his missus,
and author John Hersey and his
What's more, none of us was in his
cups the night we watched the fly-
ing saucery.

The show began about 10 P. M.
while we were sitting outdoors,
enjoying and shooting the breeze,
and the first thing we noticed
were several searchlights some
miles away poking their yellow
fingers into the sky. A few min-
utes later, three bits of celestial
chinnware skittered into view
and from then until midnight
they skipped and zigzagged
above our bewildered heads.

As nearly as I could judge, these
whatsnors were at least 200 feet in
diameter and were flying at an
altitude of from 3,000 to 5,000 feet.
Their edges gave off a ghastly
glow, very much like shiny neon
tubing seen through a heavy fog.

When the searchlights finally cut
off and the discs got lost in the
stars, we put what was left of our
heads together and decided that
what we had witnessed must have
been some kind of high-tech mil-
itary exercise. We also decided
that, if we didn't want a butterfly
net slipped over our heads, it would
be smart to keep our lips zipped
about the whole thing.

How come, then, that with my
bare face hanging out in print, I'm
spinning the story now? Well, until
recently the talk about the per-
nickety pancakes has been more
loose than lucid — according to
some writers, they were manned
by Martians two inches tall; ac-
cording to others, by Russians two
droschkes wide.

Recently however, documenta-
tion has begun to replace deli-
rium, and it's becoming evident
that the overgrown manhole cov-
ers are not only real, but, despite
all denials, one of the top-secret
weapons of our own Navy and
Air Force.

The most convincing testimony
was offered April 2 by Henry J.
Taylor on a General Motors broad-
cast over the ABC network. Taylor,
after trekking all around the coun-
try and talking to people who had
seen, touched and even flown these
credulity-cracking craft, made the
following flat and unflinching
statement about them:

One type of saucer is the "true"
disc, which ranges anywhere from
20 inches to 200 feet in diameter,
is unmanned and generally guided
by some form of remote control.
The other is a jet-driven platter
which carries a crew and is cap-
able of such supersonic speeds that
it might look like a hundred-
foot flaming cigar.



Further, according to Henry
J., a true disc was actually photo-
graphed near Wildwood, N. J., an-
other was found in the vicinity of
Galveston, Tex., and stenciled on
its surface was the following:

**MILITARY SECRET OF THE
UNITED STATES OF AMERICA**

**ANYONE DAMAGING OR RE-
VEALING DESCRIPTION OR
WHEREABOUTS OF THIS MIS-
SILE IS SUBJECT TO PROSECU-
TION BY THE UNITED STATES
GOVERNMENT CALL COLLECT
AT ONCE. (Then a long distance
telephone number, and the ad-
dress of a U. S. Air Base, and
finally the words on the "saucer"
in big black letters. NON-
EXPLOSIVE!)**

"I know what these so-called

flying saucers are used for,"
Taylor concluded. "When the mil-
itary authorities are ready to re-
lease the information it will be a
joy to tell you the whole story, for
it is good news—wonderful news."

Well, I don't know what the
saucers are for, but on the basis
of this and other reports—plus
the evidence of my own bag-eyes
—I'm convinced they exist and,
praise the Lord and pass the
ammunition, are sure.

As you may remember, I wrote
a column last week about the
bureaucratic blabbermouths in our
army and navy, and the drop of
the curtain on top military
secrets to anyone who will listen.
Well, I'm plenty happy to learn
that—at least as regards one
weapon—there are some folks in
Washington who not only know
how to keep secrets but can keep them
from leaking.

Copyright 1950 by Billy Rose
Printed by The Bell Syndicate, Inc.

and Billy Rose every Monday,
Wednesday and Friday in The
News.

Handwritten notes and scribbles at the bottom of the page, including the number '111'.

2/1

DATE OF BIRTH June 1918
 PLACE OF BIRTH Glyndon, Texas
 OCCUPATION Auto Salesman
 MARITAL STATUS Single
 EDUCATION High School
 EMPLOYER W. C. ...
 ADDRESS ...
 PHONE ...
 COMMENTS: Proved to be honest

Primary FBI Form 300
 (Rev. 1-1-40)



~~XXXXXXXXXX~~

Braunton, 9.42

March 4, 1948

Gentleman.

I have just finished reading
 an article in the Saturday Evening
Post entitled, "What You Can Learn
 about Flying Saucers". I am a
 young man, 18, and I still don't
 know what I saw last summer
 in front of Green (a name I cannot
 recall) on the road to Richmond
 I have never reported this to
 anyone, and I don't know if
 you are interested in such
 things.

Sincerely,
 [Signature]

It was very late, around midnight,
when I went out for a quick
swim. The beach was deserted, except
for a few lights in the nearby
buildings. As I neared the water,
I heard a loud booming noise
and when I quickly looked
back over my shoulder I saw
this object sailing across the
telephone poles which run along the
highway. I have estimated it
to be twelve, or thirteen feet long
and about the same height.

You may remember an event
which took place at a certain
place.

Top view



This is about all of the information
that I could supply you. But
I still don't believe what I am

Sincerely yours

~~XXXXXXXXXXXXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~

Beaumont, Tex.

~~XXXXXXXXXXXXXXXXXXXX~~

down and washed and swish
into the water about a 10:15 p.m.
shore he was very curious
and swam out a little way
off shore and he saw all
floating on the water off of it is
under carefully there was a distinct
line of brown in burnt coating
it is a red piece
under and it has seen in the
it engines, fashioned after the one
that was attached to the "Boyz" but
it was used on the island in
it was built in the
it was built in the
it was built in the
it was built in the

ASAS
ALT file

[REDACTED]

UNCLASSIFIED

Project "Grudge"

SP OSI

MEMO

13 May 49

1

1. It is requested that your office initiate an investigation of the sighting and apparent crash of an unidentified flying object as reported by inclosed letter.

1 Incl:
ltr, 3/4/48, fr [REDACTED]

W. R. CLINGERMAN
Colonel, USAF
Chief, Analysis Division
Intelligence Department

GWT/amo
6-6398
Aldg 283
Post 218-B

UNCLASSIFIED

[REDACTED]

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

UNCLASSIFIED

5D 24-211

DATE
17 May 1949

REPORT MADE BY
PHILIP F. HOOKER emb

TITLE

PROJECT "GRUDGE"
Incident, Gilchrist Beach,
Galveston, Texas

UNCLASSIFIED

REPORT MADE AT
DO #5, W/P AFB, Dayton, Ohio

PERIOD
16 May 1949

OFFICE OF ORIGIN
DO #5, W/P AFB, Dayton, Ohio

STATUS
PENDING

CHARACTER

SPECIAL INQUIRY

REFERENCE

NONE. This is an initial report

SYNOPSIS

Investigation requested by Chief, Technical Intelligence Division, Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio. Information received reflects that Mr. [REDACTED] Beaumont, Texas released information on 4 March 1949 that sailing objects were observed over Gilchrist Beach, Galveston, Texas.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 6200.10

Distribution

(Incl)
1-50, AISC (METARS) 2
Hq OSI (incl) 2
DO #13 (incl) 2
File (Incl) 2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio

FILE STAMP

UNCLASSIFIED

APPROVED

[Signature]
SPECIAL AGENT IN CHARGE

UNCLASSIFIED

100 mg District Commander

AFHQ FORM 15 JAN 49

O-208

Replaces AFHQ Form 4, 21 Feb 48

U.S. GOVERNMENT PRINTING OFFICE

[REDACTED]

UNCLASSIFIED

5D 24-211
PROJECT "GRUDGE"

DETAILS:

1. This investigation is predicated upon receipt of a Routing and Record Sheet, dated 13 May 1949 from W. R. CLINGERMAN, Colonel, Chief, Technical Intelligence Division (MCLXS), Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, who received information hereinafter set forth regarding the sighting of alleged flying objects in the vicinity of Gilchrist Beach, Galveston, Texas in June 1948. This information was received by letter dated 4 March 1949 from Mr. [REDACTED], Beaumont, Texas.

2. Information received indicates that the observer, while swimming at Gilchrist Beach, Galveston, Texas, heard a roaring noise and saw sailing object over telephone poles which ran by the highway which spanned approximately twelve or thirteen feet and about the same size in length. This sailing object descended toward the water at about a forty mile an hour speed.

INCLOSURE:

Photostatic copy of letter dated 4 March 1949 from Mr. [REDACTED] (without drawings).

P E N D I N G

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 3 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

[REDACTED]

UNCLASSIFIED

5D 24-211.
PROJECT "GRUDGE"

UNDEVELOPED LEADS

DISTRICT OFFICE #10, KELLY AFB

AT BEAUMONT, TEXAS

1. Will interview Mr. [REDACTED], Beaumont, Texas and any other person or persons having knowledge of this incident using the inclosed letter as reference.

7.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DQR DIR 63

UNCLASSIFIED

ROUTING AND RECORD SHEET

LAND 15

Use this form for inter-office correspondence within headquarters.

Use unclassified office symbols to designate addressee and address.

Use and report telephone calls to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signatures.

Use entire width of sheet, both sides.

Separate comments by horizontal lines across page.

SUBJECT

Report of Investigation

TO MCLAXS

FROM MCEPKS UNCLASSIFIED

DATE 25 Jul 49

COMMENT NO. 1

Forwarded herewith for your information.

1 Incl
Rpt of Investigation

James H. King
JUL 25 11 06
JAMES H. KING
Lt Colonel, USAF
Deputy Air Provost Marshal
Inspector General's Office

GAR/roz
5-0219
P 2068
B 262

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 15 YEARS
DOD DIR 5200.10

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 15 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[REDACTED]

MATERIAL COM

HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION	FILE NO. 21-16	Date of Report July 1949
	REPORT MADE BY C. S. [redacted]	
TITLE Incident, Ellichris Beach, Alvinton, Texas	REPORT MADE AT Waco, Texas	
	PERIOD July 1-17	
	OFFICE OF ORIGIN C. S. [redacted]	
	STATUS 17	

UNCLASSIFIED

CHARACTER
INQUIRY

REFERENCE
Report of J/A. Ph. H. [redacted], 7, 9, 10, 23, 27 & 2/20

SYNOPSIS

This investigation was predicated upon receipt of report of investigation by Special Agent Philip F. [redacted], 5th Civil District (IC), Wright Patterson Air Force Base, 17 May 1949, setting forth that alleged flying objects were sighted in the vicinity of Ellichris Beach, Alvinton, Texas. On 6 July 1949, Mr. [redacted] in a written, signed statement, retracted the statements made by him in a letter to the editor of the Saturday Evening Post, 4 March 1949, wherein he reported that he had observed a flying object in the vicinity of Ellichris Beach. Mr. [redacted] further stated that his identification of the object was partly imaginative and based on articles in the [redacted] on the subject of flying saucers.

DECLASSIFIED AT 5 YEAR INTERVAL
 DECLASSIFIED AFTER 12 YEARS
 DOD DIR 5200 10

DISTRIBUTION 3 15 116 (2, 20)	ACTION COPY FORWARDED TO MAILING 02 AIR MAIL 00 370 WRIGHT-PATTERSON AFB DAYTON OHIO [redacted]	FILE STAMP UNCLASSIFIED
	APPROVED [Signature] DISTRICT COMMANDER	

UNCLASSIFIED

1. Lead

1. This investigation was conducted as a result of a request for an developed lead from District Office #5, contained in report of Special Agent Philip C. Hooker, 17 May 1949, setting forth that alleged flying objects were sighted in the vicinity of Ellichrist Beach, Galveston, Texas in June 1948, reported by [redacted] [redacted] on 4 March 1949.

2. Interview of [redacted]

2. On 6 July 1949, [redacted], age eleven, [redacted] Beaumont, Texas, stated that on 3 March 1949 he and several boys of approximately his age but unknown names, were in the flying pin ball machines at a drug store in Beaumont, Texas when one of the boys called to his attention an article in the Saturday evening post entitled "What You Can Believe About Flying Saucers". [redacted] further stated that in order to impress the boys he related a fictitious story of having heard and seen an object similar to a flying saucer while at Ellichrist Beach in June 1948 and, on a challenge from the boys, wrote a letter to the editor of the Saturday evening post wherein he related having seen a flying object, describing and illustrating it from his conception of a flying saucer and from articles he had read in newspapers and magazines. [redacted] further stated that he did not realize the seriousness of the incident and in a [redacted] written statement retracted the information reported to the editor of the Saturday evening post in his letter of 4 March 1949.

3. Mr. and Mrs. [redacted], parents of [redacted], advised that on several occasions their son had indicated to them his desire to relate imaginative stories; further, that they were not aware of the above incident until it was brought to their attention at this time. [redacted] stated that during this interview their son had related eight verbiage concerning the flying object, prior to his final admission that he had not seen any such object.

4. The original signed statement referred to in this report was forwarded to 5th Civil District (IC), Wright-Patterson Air Force Base, Dayton, Ohio.

REFUSED FOR PUBLICATION TO THE OFFICE OF [redacted]

GROUP 1
DECLASSIFIED AT [redacted] INTERVALS;
DECLASSIFIED AFTER 2 YEARS
DOD DIR 120010

1 1

5

74

2

Beaumont, Texas

[redacted]

(S)

[redacted]

UNCLASSIFIED

STATEMENT

July 5, 1949

I, [redacted], 18, residing at [redacted] Beaumont, Texas, make the following statement voluntary to special agent Frank J. Maslewicz, a member of the Office of Special Investigation U.S.A.F., without threat, promise or duress. Special agent Maslewicz has advised me of my rights that I do not have to make any statement oral or written.

I wish to make the following statement in reference to a letter I wrote on 4 March 1949 to the editor of the Saturday Evening Post, wherein I had stated that around midnight during the early part of June 1948 I had observed an object flying at Wilchrist Beach which resembled a flying saucer, and at this time I want to deny the above mentioned statement and state it is untrue.

On the third of March 1949 several boys of my age brought to my attention an article, "What you can believe about flying saucers", in the Saturday Evening Post and I in turn made up this story, purely of my own imagination, and from information that I had learned by reading several articles in regards to flying saucers, as I dare I wrote this letter. While at this beach I had not seen or observed anything that resembled a flying saucer. The diagram and description which I enclosed in my letter to the editor of the Saturday Evening Post were merely copies of diagrams I had seen in other publications.

I hereby state the foregoing statements made and written in this statement consisting of four pages written in my own handwriting are to the best of my knowledge and belief, true and accurate.

FILED TRUE COPY

[Handwritten signature]

7-5-49

[redacted]
[redacted]
[redacted]

COMMUNICATIONS SECTION
JUL 10 1949
[redacted]

STATEMENT

No, [REDACTED]

[REDACTED] reside at [REDACTED] Beaumont, Texas.
Do hereby state that the foregoing statement consisting of four pages
was made in our presence by our son voluntary without threats or
promises, and to our knowledge is true and correct.

[REDACTED]

Witnessed by:

Frank J. Vasilewicz
Sp/Agt, OSI
LO O. O.

* CERTIFIED TRUE COPY *

William S. A. Alley
WILLIAM S. A. ALLEY
Captain, USAF

ATIC NO. _____
 AM NO. _____
 OBJECT NO. _____
 TYPE OF LIGHT _____
 DATE OF REPORT _____
 DATE OF OBS. 19, 2250 _____
 COLOR White Light _____
 CHARACTER Approximately Round _____
 SIZE 6" diameter _____
 LOCATION 295° South of Base then 300 upon _____
 ALTITUDE Below 6,000 _____
 TYPE OF OBSERVATION Ground _____
 NAME OF OBSERVER JAH (BACCION) _____
 (VIC Form 37) _____

✓ DATE OF INFO 20 June 1945

LOCATION Scott AFB, Ill.

NAME Capt Pilot

DATE OF INFO

COLOR White Light

SIZE 6" diameter

ALTITUDE Below 6,000

LOCATION OF THE LIGHT

TYPE OF OBSERVATION Ground

NAME OF OBSERVER

JAH (BACCION)

[Handwritten signature]

[REDACTED]
[REDACTED]
UNCLASSIFIED

Incident #131 -- Belleville, Illinois -- 20 June 1948

It appears improbable that this incident has an astronomical explanation. If the evidence is correct as given, the object could not have been a fireball. The zig zag course and the relatively slow speed do not fit in with the description of a large meteor. Lack of flare and train also tend to rule out this hypothesis.

The description answers that of a lighted balloon relatively close by.

UNCLASSIFIED
[REDACTED]
[REDACTED]

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 53, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 154, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 180, 181, 183,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 62, 58, 61, 82, 64, 68, 71,
75, 75, 77, 79, 84, 105, 111, 122, 133, 134, 132, 154, 162,
166, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

DATE OF REPORT _____ DATE IN RECEIPT _____
 AP NO. _____ LOCATION Uniontown, Pa.
 TITLE OF CASE _____ SOURCE Civilians
 TIME OF OCCURRENCE 2300 NATURE OF PHENOMENON luminous
 DURATION Oval SPEED fast
 SIZE _____ ALTITUDE 5000'
 COURSE SE & NE LENGTH OF TRAIL 10 sec.
 NO. IN GROUP 3 TYPE OF TERRAIN Ground
 SOUND _____ VISIBILITY _____
 PHOTOS _____ SKETCHES _____

REMARKS: Red trail of light about a yard long.

Temporary AFIC Form 309
 (2 Jan 52)

[REDACTED]

1/27/52

[REDACTED]

~~CONFIDENTIAL~~

UNCLASSIFIED

Incident #104, a, b — Uniontown, Pennsylvania -- 29 June 1948

There is no astronomical explanation for this incident.

Its occurrence at the time of a thunderstorm suggests that the report might be referred to an expert on ball lightning to see whether this might be a possible explanation.

Another possibility is that the observers saw a beacon searchlight projected against clouds, although if this were the case, it should have continued visible at regular intervals.

UNCLASSIFIED

~~CONFIDENTIAL~~

[REDACTED]

Witness saw a luminous, oval-shaped object flying at an altitude of
approx 5,000 ft which was traveling beneath the base of some cirrus cloud
from southwest to northeast across the sky. The weather was stormy and
cloudy and as a second object flew across the sky a flash of lightning
could be seen thru it. It seemed to be transparent. The objects(3)
traveled very fast and seemed to just disappear within 10 seconds. The cl
appeared at approximately five minute intervals. There was no odor
or sound ff from them. However, a trail of light about a yard long was
observed. The objects rolled vertically on their edges and appeared to b
spinning an end across the sky. Witnesses lost sight of the objects
as neighboring houses obstructed their view.

Witnesses: Mrs. [REDACTED]
[REDACTED] [REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 104
104

1. Date 29th June
2. Time 11 P. M.
3. Location Uniontown, Pa.
4. Name of observer Mrs. [REDACTED]
5. Occupation of observer N/S widow
6. Address of observer [REDACTED] Uniontown
7. Place of observation Uniontown, Pa. - Observer's front porch
8. Number of objects three - one at a time
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 5000 ft
12. Speed Very fast
13. Direction of flight NE
14. Tactics spinning vertically on edge
15. Sound none
16. Size N/S
17. Color luminous
18. Shape oval
19. Odor detected None
20. Apparent construction N/S - transparent
21. Exhaust trails trail of light about 1 yard long
22. Weather conditions stormy and cloudy
23. Effect on clouds N/S - flew across sky beneath base of clouds - lightning could be seen thru it.
24. Sketches or photographs vague sketch -
25. Manner of disappearance lost sight of - obstructed by neighboring trees

At approximately 11 P. M. on the 29th of June [redacted] saw a luminous oval-shaped object ^{similar to} ~~resembling~~ a meat platter rolling along on its edge. It appeared to be going very fast since it disappeared in about 5 to 10 seconds. It was without sound or odor but seemed to have a tail which extended about a yard or so. Five minutes later, witness saw a second object and after another five-minute interval a third object was observed. They appeared in the Southwest and flew to the Northeast. The weather was cloudy with lightning and rolling thunder. The objects flew over the Oakland St. Area or just to the side of it (East of Oakland St.) They traveled about 1,000 ft and then disappeared behind the houses across the street from the witnesses.

Witnesses: Mrs. [redacted]
Police Sergeant [redacted] & daughter

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident #164 A
1. Date 29 June 48
 2. Time 2300
 3. Location Uniontown, Pa.
 4. Name of observer Mrs. [REDACTED] et al
 5. Occupation of observer Housewife
 6. Address of observer [REDACTED], Uniontown, Pa.
 7. Place of observation [REDACTED]
 8. Number of objects (Name of U.S. [REDACTED])
3 - one at a time
 9. Distance of object from observer N/S
 10. Time in sight 10 seconds
 11. Altitude N/S
 12. Speed very fast
 13. Direction of flight from Southwest to Northeast
 14. Tactics rolled along on its edge
 15. Sound ~~N/S~~ No sound
 16. Size "platter"
 17. Color luminous
 18. Shape oval
 19. Odor detected ~~N/S~~ None
 20. Apparent construction N/S - luminous
 21. Exhaust trails a tail of about a yard in length
 22. Other conditions cloudy with lightning and rolling thunder
 23. Eff at on clouds: N/S
 24. Photos or photographs None
 25. [REDACTED] They obstructed by neighboring houses
- ... X3: (over)

UNCLASSIFIED

On the night of 29th June at about ~~11:00~~ 11:00 P. M., witness saw an object that resembled a half of a large meat platter which appeared over in the west end of the city at Oakland Ave & West Main St., Cricktown, Pa. It seemed to be at a height of about 6,000 ft and sailed ~~in a~~ ~~very~~ ~~light~~ line of about 8 or 900 feet in about 5 to 7 seconds. No sound was heard and the object ~~emitted~~ emitted no rays. It was traveling in a northeasterly direction.

Witnesses: Mrs.
Mrs.
Sgt daughter

UNCLASSIFIED

DOWNGRADDED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 8200.10

UNCLASSIFIED



UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

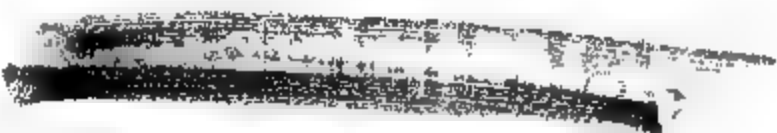
Incident # 167b

UNCLASSIFIED

1. Date 29 June 48
2. Time 2300 - 11:00 P. M.
3. Location Uniontown, Pa.
4. Name of observer Sgt. [redacted] & daughter
5. Occupation of observer Uniontown Police Dept.
6. Address of observer [redacted], Uniontown
7. Place of observation from front porch of [redacted] Uniontown.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 5 - 7 seconds
11. Altitude 6,000 ft
12. Speed 100 MPH
13. Direction of flight NE - sighted in west
14. Tactics straight & level
15. Sound none
16. Size half of a large meat platter (1-1/2')
17. Color N/S luminous
18. Shape semi-circular
19. Odor detected N/S
20. Apparent construction N/S
21. [redacted] N/S
22. Weather conditions partly cloudy
23. Effect on clouds N/S
24. Sketches or photographs none
25. [redacted] N/S
26. Remarks: (over)

UNGRADED AT 2 YEAR INTERVALS
DECLASSIFIED AT 12 YEARS
DOD DIR 9-110

UNCLASSIFIED



[REDACTED]

UNCLASSIFIED

CGAO-3

CGAO-3/21/58

Project #5127

Commanding Officer
14th Air Force Base Unit (AT)
Greater Pittsburgh Airport
Coraopolis, Pennsylvania
ATTENTION: Intelligence Officer

1. This Command is engaged in an intelligence investigation of all reported sightings of unidentified aerial phenomena and has been authorized direct communication with all Air Defense Command units by CGAO-3 in letter dated 6 February 1958.

2. Attention is invited to the enclosed news clipping of the Pittsburgh Post-Gazette stating that several individuals have sighted unidentified aerial phenomena.

3. It is requested your office interview these individuals and obtain signed graphic statements as to the anomalies observed. It is further requested that the observers indicate the following salient factors: location, date and time of sighting, weather conditions at the time, names, occupations and addresses of witnesses (if any), photographs or sketches, construction, number, shape, size, color, speed, part of the sky first observed, direction, manner of disappearance, maneuverability (tactics), altitude, sound, exhaust trail, odor, effect on clouds, diagram of flight pattern (if any), whether luminous or incandescent or if the object(s) appeared to be carrying lights.

4. It is further requested that Mr. Pat O'Neill of the Pittsburgh Post-Gazette be interviewed to procure the name, address, and any other information concerning the "Coast Guard Aviator" mentioned in the enclosure. Care should be exercised in the interview of Mr. O'Neill in order to avoid further publicity in this matter.

5. In connection with this investigation, request that

6. Local heliotype sequence of weather conditions be provided to CGAO-3 at the time of the sightings.

CGAO-3
CGAO-3

11/1/58

AMC

Subj: Project "SIS"

UNCLASSIFIED

b. Local flight schedules of commercial and military aircraft flying in the vicinity at the time be checked.

c. Possible releases of testing devices sent aloft by Ordnance, Navy, Army, Air Forces, Weather Bureau, Research Organizations, or any other, in the vicinity, be investigated.

6. It is requested that personnel be convinced of the necessity of avoiding publicity in relation to this investigation and that it be considered "Confidential."

7. All material will be forwarded directly to Commanding General, Sq, A.C. Wright-Patterson AF Base, Dayton, Ohio, attention: MCI, in accordance with USAF letter dated 26 February 1948.

FOR THE COMMANDING GENERAL:

1 Incl
Newsp Clipping

H. H. McODY
Colonel, USAF
Chief of Intelligence

DOWNGRADED AT [unclear] IS
DECLASSIFIED [unclear]
[unclear]

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

28 August 1948

SUBJECT: Project "EIGHT"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: ACIASO-3

1. Reference "Confidential" letter, your headquarters, AIAASO-3, dated 18 August 1948, subject as above, the following investigation report is submitted herein.

2. On 27 August 1948, Mr. Pat O'Neill, staff writer for the Pittsburgh Post-Gazette, Pittsburgh, Pennsylvania, was interviewed. The informant supplied the name of the correspondent reporter who obtained the facts from the named witnesses. Mr. (Dad) Albright, Court Reporter for the Herald-Standard, Uniontown, Pennsylvania, and Correspondent Reporter for the Pittsburgh Post-Gazette, was not available for interview. The informant also supplied the name of the "Coast Guard Aviator" as being Mr. [REDACTED]. He had photographed an unidentified aerial phenomenon near Little, Washington. Further information concerning the Coast Guardsman not available. Mr. O'Neill was quite concerned in the fact that the U.S.A.F. was investigating this matter. The informant was requested not to publicize any information relative to this investigation. The informant's response to this request was, "Lieutenant, you can tell your boss that I was discharged in 1945, I did not sign up in the reserves, and I am a newspaperman." Your attention is invited to (Exhibit I), extracted from the morning edition of the Pittsburgh Post-Gazette, 28 August 1948.

3. On 27 August 1948, Mr. [REDACTED], U.S. Weather Bureau, at Pittsburgh Allegheny County Airport, was interviewed. The informant supplied the name of [REDACTED], J.D., who is a cooperative weather observer residing at 13 Tyler Ave, Uniontown, Pennsylvania.

4. On 27 August 1948, [REDACTED], U.S. [REDACTED] [REDACTED] weather observer, was interviewed. The informant supplied weather data contained in Exhibit II.

DO NOT

[REDACTED]

13 August 1948

164

5. On 27 August 1948, Sergeant [redacted] Uniontown Police Department, residing at [redacted] Uniontown, Pennsylvania, was interviewed. The informant supplied the following signed statement, the original of which is marked (Exhibit III).

a. Uniontown, Pa., 8-27-48. "To whom it may concern: On the night of June 29th about 11:00 P.M. I noticed an object in flight that resembled a half of a large meat platter. This object appeared in the west end of the city at [redacted] Avenue and West Main Street. Seemed to be at a height of about 5000 feet and sailed on a straight line of about 3 or 4 hundred feet in about 5 to 7 seconds. This object was illuminated. Weather conditions partly cloudy. Mr. Bill [redacted] neighbor called my attention to the object as we and Mrs. Donald had seen two previous to the one I saw. There was no sound no rays connected to the object. It was flying North East. Signed: [redacted] and daughter [redacted]."

165

6. On 27 August 1948, Mrs. [redacted] housewife, and widow of the late [redacted], residing at [redacted] Uniontown, Pennsylvania, was interviewed. The informant supplied the following signed statement, the original of which is marked (Exhibit IV).

u. "To whom it may concern: On the night of 29 June 1948 at eleven P.M., I was sitting on my front porch when suddenly I noticed a very peculiar sight. At around 5,000 Feet saw a luminous oval shaped object flying through the air. It was traveling very fast and seemed to just disappear within ten seconds. I called Mrs. [redacted] attention to it. A few minutes later we saw a second one at approximately five minute intervals. After seeing the second one we called it to Police Sergeant [redacted] and daughter [redacted] attention. They saw the third one. It was a very beautiful sight. As the second one flew across the sky a flash of lightning could be seen through the object. It seemed to be transparent. I would say the weather at that time was stormy and cloudy. But, the object was beneath the base of the clouds. There was no odor or sound from it. However, it had a trail of light about a yard long behind it. It rolled vertically on its edge not flat. It looked something like this:" (see Exhibit IV) "Spinning on its side across the sky. Traveled from Southwest to Northeast. It disappeared behind the houses across the street from where I was sitting. Signed: Mrs. Katherine Donald."

On 27 August 1948, [redacted] housewife, [redacted] at [redacted] Uniontown, Pennsylvania, was interviewed. The informant supplied the following signed

U.S. GOVERNMENT PRINTING OFFICE
[redacted]

statement, the original of which is marked (Exhibit V).

7. To whom it may concern: At approximately eleven P.M. on the twenty-ninth of June of this year Mrs. [redacted] called my attention to a luminous flying object sailing through the air. I was just walking up the steps to her porch, paying her a visit. I saw exactly the same thing Mrs. [redacted] saw. A very pretty sight it was. Looked like an oval shaped platter rolling along on its edge. It must have been going very fast because it disappeared almost five to ten seconds from the time I first noticed it. It was without sound or odor but it seemed to have a tail on it about a yard or so in length. Looked like a luminous plate or meat platter. I saw all 3 of them at five minute intervals. Sergeant [redacted] of the Police Department and his daughter [redacted] saw the third one. I would say these flying objects came from the Southwest and flew to the northeast. The weather was cloudy with lightning and rolling thunder. In fact, it had been stormy most of that afternoon and evening. The objects flew over around the Oakland Street area or just this side of it which would be East of Oakland Street. They travelled about 1,000 feet before they disappeared behind the houses across the street from us. - Signed: [redacted]

8. On 27 August 1948, Mr. [redacted] Senior Airways Traffic Controller, at Pittsburgh Allegheny County Airport, was interviewed. The informant supplied the following information. It is scheduled, commercial airline or military traffic pass over the area in question. Conneville Airport, a small airport, from which light, privately owned aircraft are operated, is located on the right side of the northeast leg of the Argentoen, West Virginia, range station on Airway Blue 39. This area is also outside of the Reserve Training flying areas for Greater Pittsburgh Airport. Therefore, these aircraft would not be operated over the city of Uniontown, Pennsylvania.

9. On 27 August 1948, Captain Samuel F. Froeland, Foreman assigned to the 12nd. Weather Group, 10th Weather Detachment, at Greater Pittsburgh Airport, Coraopolis, Pennsylvania, was interviewed. The informant supplied true copies of two (2) teletyped number sequences for 29 June 1948, marked (Exhibit VI).

10. Reference paragraph 3 : [redacted] located in or near Uniontown, Pennsylvania.

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AT 12 YEAR
DOD DIR

Wallace J. [redacted]

GA [redacted]

~~CONFIDENTIAL~~
EXHIBIT VI

UNCLASSIFIED

USAF WEATHER STATION
GREATER PITTSBURGH AIRPORT
CORNELLVILLE, PENNSYLVANIA

30 August 1948

I certify that the following information was received over the tele-
type on sequences #2 from Pittsburgh (PIT) and Morgantown (MGW) stations
for 1030 Z and 1130 Z, 29 June 1948.

1. AW 2 292230Z
PIT 0/8 122/676678/991/DSNT LTNG W AND SW/ 703 07060L
MGW 0/35012 132/71/66776/994/LTNG DSNT NW/ 602
2. AW 2 292330Z
PIT 0/40010 115/69/66774/990/DSNT LTNG SW RAFTZ 130HSL
RH88 700MB 031 FIMEN
MGW E390/08RV- 135/70/66772/994/BROWG 259 KCS

Samuel F. Freeland
SAMUEL F. FREELAND
CAPTAIN USAF
FORECASTER

DECLASSIFIED AFTER 12 YR. GDS.
DOD DIR 6200.10

OF 50

EXHIBIT VI

~~CONFIDENTIAL~~

UNCLASSIFIED

Air Force Asks P-G For Flying Disc Data

Lieutenant on Trail of Aviating Saucers Sighted Near Uniontown on June 30

The high cost of flying saucers was demonstrated here Friday when a flying second lieutenant of the United States Air Force dropped into the Post-Gazette editorial room on the trail of some aviating discs sighted near Uniontown on June 30.

Lieutenant Wallace Shure's errand was obviously important enough to call for a commissioned second lieutenant. Though ordinarily it would appear a mess sergeant would be more ideal as a hunter of flying crockery.

Running Down Discs

Lieutenant Shure flew into the Post-Gazette local news insertments, and shyly explained that he was spending a chunk of the tax-payers' dough in running down the Uniontown sightings.

A special computation by a reporter suggested that for the being a joke. Being an army were pretty expensive. For every hundred miles there seems to be a reference second lieutenant assigned as permanent member.

Lieutenant Shure displayed a photostatic copy of a story concerning the Uniontown discs. He did not explain why the Air Force waited ten months before investigating the June 30 sightings at Uniontown.

The celestial Spode was sighted near Uniontown by Mrs. Margaret Hillis, Charles Rebus and Mrs. Catherine MacDonald and her daughter, Catherine. The display was over the Pittsburgh road sector on June 28, the 28th Wednesday of that month.

The occurrence of the 28th Wednesday did not inspire any of the awestruck observers to quote "what is so rare as a day in June" A day in February is the answer.

Photographed Near Seattle

But Mrs. MacDonald and company may expect a visitation any day now from Lieutenant Shure. He'd want to know the exact velocity shape and a breadth of the soaring linerware.

During the Post-Gazette phase of his investigation, Lieutenant Shure dug up the name of Constable Guardsman Frank Ryan, who photographed a disc near Seattle last year.

It was said to be however that Lieutenant Shure does have much hope of getting the saucer and it is only a matter of time before general.

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEAR
DOD DIR 5200.10

UNCLASSIFIED

Old Guessing Game: Whence Cometh the Aviating Pottery?

Flying Saucer Season Here Again

Four Uniontown People Report Seeing Soaring Dinner-Plates, Pursuaring Editors to Brace Themselves for a Flock of Inquiries

By Pat O'Neill

The silly season is upon us again when the air is filled with reports of flying saucers—the whimsical tales that filled the skies about that time last year. For that matter the flying cylinders have already made an appearance. The police of Uniontown, Pa. spent considerable time on June 30 allaying the common excitement experienced by Mrs. Margaret Hollis, Charles Schuch, Mrs. Catherine MacDonald and her daughter Catherine. All reported a display of flying dinner plates in the Pittsburgh road near...

phenomena strictly out of the Apocalypses. Last year the flying saucers worked their feverish magic on a populace which traced their source to Mars or Moscow. Nor was the influence of the celestial discs confined only to the man in the street. Men in high command detailed military equipment—such as planes and personnel—to the task of running the things to earth. Japanese balloons, meteorological equipment, pie plates and moonbombs rewarded the searchers but nary a Man from Mars was gleaned from the skies. Ready to Hammer One Better...

Photographic evidence was produced to show the discs. A Coast Guard aviator produced a photograph of what he believed to be a celestial plate who saw the saucer.

he had earthbound competitors who saw the things from Seattle, Wash., to Salem, Mass. The switchboards of the nation's newspapers testified to the excitement of the people.

Yet it was not strange to the editors who listened to and recorded the information. A man named Charles Fort wrote at least three books filled with data on even more weird events. He collected all his material from newspapers.

His research showed that people are apparently eager to find the skies, red snow and tropical giants in Greenland. Last summer's aviating pottery—whether pans china or Spode—disposed knoweth not—was not as helpful a piece of mass suggestion as some of the stunts perpe-

Sheep Displeased By Central Park

NEW YORK, July 1 (AP)—Central Park's sheep showed how displeased they are with the first time in almost 15 years. But they didn't stay long.

Movie makers wanted a peaceful scene. They wanted the park's sheep herded with the towers of Manhattan in the background. And they wanted sheep. So they turned a dozen bands in the meadow.

Within minutes it was an empty meadow again. One sheep was in the Tavern-on-the-Green. One slipped out into Columbus Circle. Some hid in thickets, and one barged into the park sea. It was three hours before all the sheep were back in the meadow.

Like the goldfish-salers, for instance. The plastered pasteurized milk with the genius carry in all its golden delicious. It had also a delicious nutritional value.

WEIBU 11

UNCLASSIFIED

U. S. Form No. 1021

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

COOPERATIVE OBSERVER'S MEMORANDUM

(Date) Aug 29 1946

Location 92 Station 69

Altitude 100 Meters 69

Begin 10:15 a. End 10:45 a.

Start 5:20 p. Stop 6:30 p.

Amount—Winds, speed, wave, sea, or swell

10 inches (and barometer)

Direction, amount, character of observation

inches (and barometer)

Depth of snow on ground at time of observation

inches (and barometer)

Prevailing direction of wind for the day S

Character of day—Clear, partly cloudy, overcast, etc.

Remarks Cloudy

REMARKS

5:20 - 6:30 p. Under storm heavy rain & high winds.

NOTE—No wind observation is made the required forms should be carefully and neatly filled on Form No. 1021.

H. H. Marsteller

DOWNGRADED AT 10:00 HOURS
DECLASSIFIED BY SP-10
DOD DOW 50

074(C) 5898 70

WEIBU 11



Umontau Pa.

8-27-48

To whom it may concern
on the night of June 29th
about 11⁰⁰ pm. I noticed an
object in flight that resembled
a half of a large meat platter
this object appeared in the
West end of the city at Oakland
no. and West main st seemed to
be at a height of about 6000
feet and sailed on a straight
line of about 8 or 9 times
of it in about 5 to 7 seconds
This object was illuminated
over

DOWNGRADED AT 2 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Weather Conditions Partly Cloudy. Mrs
Holler a neighbor called my attention
to the object as she and Mrs
McDonald had saw two previous
to the one I saw there was no
sound. no Ray connected to the
object it was flying north east

[REDACTED]
and Daughter [REDACTED]

UNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5210

[REDACTED]
EXHIBIT 17

UNCLASSIFIED

21 AUGUST 1948

To: Whom it may concern.

ON THE NIGHT OF 29 JUNE 1948
AT SEVEN PM, I WAS SITTING ON
MY FRONT PORCH WHEN SUDDENLY I
NOTICED A VERY PECULIAR SIGHT.
AT AROUND 5,000 FEET I SAW A
LUMINOUS OVAL SHAPED OBJECT FLYING
THROUGH THE AIR. IT WAS TRAVELLING
VERY FAST AND SEEMED TO JUST
DISAPPEAR WITHIN TEN SECONDS.

I CALLED MRS. [REDACTED]
ATTENTION TO IT. WE SAW THREE OF
THE SAME OBJECTS AT APPROXIMATELY
FIVE MINUTE INTERVALS. AFTER SEEING
THE SECOND ONE WE CALLED TO
POLICE SERGEANT [REDACTED] ^{DAUGHTER} ATTENTION.
THEY SAW THE THIRD ONE.

IT WAS A VERY BEAUTIFUL SIGHT.
AS THE SECOND ONE FLEW ACROSS THE
SKY A FLASH OF LIGHTNING COULD BE
SEEN THROUGH THE OBJECT. IT SEEMED TO
BE TRANSPARENT.

DECLASSIFIED AT 3: [REDACTED]
DECLASSIFIED AT [REDACTED]
DOD

UNCLASSIFIED


EXHIBIT 17
[REDACTED]

[REDACTED]

EXHIBIT IV

UNCLASSIFIED

I would say the weather at that time was stormy and cloudy. But, the object was beneath the base of the clouds.

There was no odor or sound from it. However, it had a trail of light about a yard long attached to it. It rolled vertically on its edge not flat. Looked something like this:  SPINNING ON END ACROSS THE SKY.

→ Travelled from southwest to north east. I saw it disappear behind the houses across the street from where I was sitting.

SIGNED

Mrs. [REDACTED]

STATEMENT OF

MRS. [REDACTED] (Husband)

[REDACTED]
UNION TOWN, PENNSYLVANIA

UNCLASSIFIED

NOV 19 1954

EXHIBIT IV

[REDACTED]

~~CONFIDENTIAL~~

EXHIBIT 7

164A

UNCLASSIFIED

27 August 1948

To whom it may concern:

at approximately eleven P.M.
on the twenty-ninth of June of this
year Mrs. [redacted] called
my attention to a luminous flying object
sailing through the air. I was just
walking up the steps to her porch,
saying her a visit.

I saw exactly the same thing
[redacted] saw. A very pretty
sight it was. Looked like an oval
shaped platter rolling along on its edge.
It must have been going very fast
because it disappeared almost five to
ten seconds from the time I first
noticed it.

It was without sound or odor
but it seemed to have a trail or it
about a yard or so in length.
Looked like a luminous plate or
meat platter. I saw all 3 of them
at five minute intervals.
Lieutenant [redacted] of the Police
Department and his daughter [redacted].

UNCLASSIFIED

EXHIBIT 7

~~CONFIDENTIAL~~

DOWNGRADED
DECLASSIFIED AFTER 1
DOD DIS. PRO.

UNCLASSIFIED

--- saw the third one.

I would say these flying objects came from the southwest and flew to the northeast.

The weather was cloudy with lightning and rolling thunder.

In fact it had been stormy most of that afternoon and evening.

The objects flew over around the Oakland Street area on just this side of it which would be East of Oakland Street. They travelled about 1,000 feet before they disappeared behind the houses across the street from us.

~~CONFIDENTIAL~~

SIGNED

STATEMENT OF

MRS. ~~CONFIDENTIAL~~ (Housewife)

~~CONFIDENTIAL~~ PENNSYLVANIA
~~CONFIDENTIAL~~

DECLASSIFIED BY 1042
DOD DIR 5-8-09

UNCLASSIFIED

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 155, 166, 167, 176, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 66, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

Incident 111

30 June 1945

H. In, ...

Chas. ... Astronomer

1. _____

2. _____

3. _____

4. _____

5. _____ (112) to 137

6. Diagram (sketch)

7. 3000 ft. diameter (approximately)

8. _____

9. H. ... stroke into 20-50

10. _____

11. _____ (1)

12. Diagram with 300
(in 100 ft)

13. H. ...

14. ... 10 miles

15. ...

16. ... 15' ... 100 (2)

17. ... (slightly over 2 ft)

18. ... round

19. ... toward then diam. ...

BARBARA JAH

For ...

[REDACTED]
UNCLASSIFIED

Incident #141 -- Heala, South Dakota -- 30 June 1948

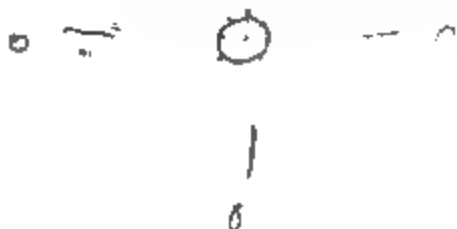
The description given here obviously does not answer to that of a star, or of any other astronomical body.

In all probability the object was a cluster of balloons, carrying, perhaps, cosmic ray apparatus. This would account for the starlike appearance and the eventual breaking up into parts.

UNCLASSIFIED

[REDACTED]
[REDACTED]

slow change in shape. A large chunk fell off. Within the next 2-1/2 minutes the entire spot started to very slowly disintegrate. Three larger parts moved away out from the mass and formed a perfect isometric triangle, the remaining parts continued to move apart holding their related positions of a perfect triangle but gradually getting smaller and feinter until they disappeared some 9 minutes after the initial break-up. It could easily be seen that the parts were moving away from the earth.



Initial state



Break up completed

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 121

1. Date 30 Jun 48
2. Time 11:25 to 1327 and shortly thereafter
3. Location Hecla, S. D.
4. Name of observer [REDACTED] and [REDACTED]
5. Occupation of observer Chemical Engineer - Amateur Astronomer
6. Address of observer Hecla, S. D.
7. Place of observation Between Watertown, S. D. & Webster, S. D. on highway #81 and #12 US
8. Number of objects one (1) when broken up 300-360 [REDACTED] 300 [REDACTED]
9. Distance of object from observer 20 miles to 0 miles to 20 miles
10. Time in sight Slightly over two hours
11. Altitude 150 miles (1)
12. Speed Stationary (hovering)
13. Direction of flight Stationary
14. Tactics Remained in one approximate position then disintegrated (hovered).
Appeared to enlarge then fade out.
15. Sound None
16. Size Original bodies approx. 3000 feet diameter.
17. Color Like polished aluminum
18. Shape Changing Note sketch.
19. Odor detected None
20. [REDACTED]
21. Exhaust trails Particles of disintegrating mass left very faint trails of vapor.
22. Weather conditions Brilliantly clear (CAVL) - Wind velocity 3
23. Effect on clouds No clouds
24. [REDACTED]
25. Manner of disappearance Disintegrated into smaller pieces
26. Remarks: Object appeared as cluster of parts which remained fairly stationary and constant for some two hours when it disintegrated a rat

[REDACTED]

Hecla, South Dakota 7-4-48

Commander 2nd
Coast Guard District
Old Custom House
5th & Olive
St. Louis 1, Mo.

Attn: Intelligence Officer

Dear Sir:

I am submitting this information to you in the belief that it may be of value to this country's information. I just talked by phone to Carstaker, Mr. [REDACTED] of Coast Guard Station, H. P. S. F., near Groton, S. D. He advised me to write to you. I gave him a very limited account of what I observed, because I did not know for sure, whether this information might prove confidential.

I have been living in Cleveland, Ohio, for the past 8 years. My home which I was returning to, is Hecla, South Dakota, where I now am. The observation was made on June 30, 1948, between Watertown, S. D., and Webster, S. D. I was traveling on Highway #81, from Watertown, to Webster (see inclosed small map) At arrow #1, I stopped the car to watch a small plane. I noticed a small (round) spot in the sky, looking to the north it was 20° to the right and about 20° to north of azimuth. (Nearly overhead). I thought at first it was an aluminum covered plane, very high. I watched it for a 1/2 minutes and noted no movement. My next conclusion was that it might be a star. We continued driving north stopping at about 5-10 minute intervals and again looking (my wife watched it out the side window constantly) at arrow #2 I stopped and walked down to the ditch and lined it up with a telephone wire and watched very carefully for any movement for 6 minutes. No movement detected, I decided it must be a bright star (Venus or Sirius) neither should have been at that spot at that time, and I had never seen a star at noon. I made two more stops at arrow #3 and #4. Position was the same. At arrow #5 I stopped for gas and water (I was pulling a 6,000# trailer and the car was over heating). I called attention to the object to the proprietor and three customers (place - Arnold's Store) I made no report but waited for their deductions -



Proprietor: Star
1st Customer: Star
2nd Customer: Can't be a star - if possible
3rd Customer - Never saw anything at that time

I hope all this information is of some use to you.

This territory is very thinly populated and these people are my only witnesses.

We continued north (making innumerable observations at a few minute intervals. No change in appearance or position was noted, except it appeared to be a cluster of parts or pieces instead of one solid piece:

thus:

The next stop of importance was at arrow #6 on Highway #12. The location was nearly exactly the same, a couple of degrees closer to overhead if anything. It was slightly smaller and its shape was not constant. It appeared to very slowly change from  to . We were just about to

get into the car when my wife said: "Look, a piece fell off." I

would have sworn at that moment it was a parachute. (Parachutes don't operate 50 to 150 miles altitude). In the next 2-1/2 minutes the entire spot started to very slowly disintegrate. Three larger parts moved away out from the mass and formed a perfect isometric triangle, the remaining mass slowly moved into hundreds of small parts, seemingly leaving very faint trails of vapor. At this point the height was very apparent - 50 to 150 miles. The smaller parts slowly disappeared as if moving outward, that is, directly away from the observer. The three remaining parts continued to move apart and hold their constant position of a perfect triangle, gradually getting smaller and fainter until they disappeared about 9 minutes after the initial break up. It could easily be seen that the parts were moving away from the earth. No other sight of the object was had - after this at arrow #6. My convictions at this point were that it could not be anything terrestrial.

The day was brilliantly clear, no cloud or haze visible above the horizon. Wind velocity about 3 MPH in direction shown on map.

Times are shown below for different arrow locations at stopping time:

#1 - 11:25 A. M.
2 - 11:31
3 - 11:47
4 - 11:53
5 - 12:02 PM
6 - 1:27 PM

Colour and luster
comparable to polished aluminum

I may be able to give more details if wanted. I know about the new large plastic balloons for weather or cosmic ray observation. It could not have been one.

I am a chemical engineer and have been an amateur astronomer for years, so please don't take this as a crackpot's story. I'm in dead earnest and will swear to these statements.

Very sincerely yours,



CG-64
Comdr 2nd CG District (dl)

7 July 1948

Mr. ██████████
Hecla, South Dakota

Dear Sir:

This will serve to acknowledge receipt of, and to express appreciation for, the very comprehensive and interesting report on the unusual atmospheric phenomenon observed by you, together with your wife and several other persons, on June 30, 1948, while traveling, by car, on Route 81, between specified points in South Dakota.

Your original letter and attached map section are being forwarded this date, to the proper authority in Washington, D. C., and, no doubt, you will be communicated with directly by such authority should additional information be desired.

By direction of the Commander, Second Coast Guard, District.

Very truly yours,

R. G. WILSON
Capt, U. S. Coast Guard Reserve
Chf, Legal & Intelligence Section
Second Coast Guard District

CG-64

Comdr. 2nd CG District (dli)

7 July 1948

From: Commander, Second Coast Guard District (dli)

To: Commandant (INT)

Subj: Unusual Atmospheric Phenomenon; report of

In conformity with the provisions of paragraph 2 of Intelligence Law Enforcement Circular No. 1-48, there is forwarded herewith for Headquarters evaluation for transmission to the Department of the Air Force, a letter received this date, from a Mr. [REDACTED], Hecla, South Dakota, describing an unusual atmospheric phenomenon observed by him, together with his wife and several other persons, on 30 June, 1948, while traveling, by car, on Route 81, between Watertown and Webster, South Dakota.

R. G. WILLOE
by direction

Incls:

1. Letter from [REDACTED], dated

UNITED STATES COAST GUARD

Address reply to:
Commandant
U. S. Coast Guard
Headquarters
Washington 25, D. C.

File: 13 July 1948
IET 64 (H)

From: Commandant, U. S. Coast Guard
TO: Commanding General, Headquarters Air Materiel Command, U. S. Air
Force, Wright Field, Dayton, Ohio

Subj: Aerial Phenomena between Watertown and Webster, South Dakota

1. There is forwarded for your action a report from Mr. [REDACTED] dated 4 July, 1948, addressed to the Commander, 2nd Coast Guard District, St. Louis, Mo., describing an unusual atmospheric phenomena observed by him on 30 June, 1948 while traveling by car on Route 81, between Watertown and Webster, South Dakota.

2. There is also inclosed a copy of a letter from the Commander, 2nd Coast Guard District, to Mr. [REDACTED] dated 7 July, 1948, acknowledging receipt of Mr. [REDACTED] report.

By direction of the Commandant.

S. Y. HAYMOND
LCDR, USCG
Chief, Intelligence
& Law Enforcement Division

Incls:

1. Report from Mr. [REDACTED]
2. Copy ltr Cdr. 2CGD, to [REDACTED]

A. G. P.	
PRIORITY	
	X

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

SCIAIO-3/3 H/aw

FROM: AWC

DATE: 20 July 1948

W. E. CLARK, USAF
 Chief, Technical Intelligence Div
 Intelligence Department
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: Mr. ████████████████████
Houma, South Dakota

CLASS:

SCIAIO-7-3. PLEASE ADVISE GOVERNMENT COLECT IF 24 JULY WOULD BE SUITABLE
 FOR INTERVIEW. DIRECT REPLY TO TECHNICAL INTELLIGENCE DIVISION, HQ., AWC,
 WRIGHT-PATTERSON AIR BASE, ATTN: SCIAIO-3.

End of message

COORDINATION

COPIES	COPIES	COPIES	COPIES	COPIES	COPIES	COPIES	COPIES

27 Jul 48

1. Capt M. Martin, Lt C. R. Glasebrook, and Lt. T. S. Byington of the Air Technical Intelligence Branch, Operations Section, Technical Intelligence Division, departed Patterson Field OS10, 24 Jul 1948. Arrived Bismarck, North Dakota, 1420 the same day. Contacted Mr. [redacted] home by telephone and were informed that Mr. [redacted] would not be available until approximately 1530.
2. Arrived at Mr. [redacted] home at approximately 1630. Conferred with Mr. [redacted] for approximately two (2) hours attempting to acquire all available information. Mr. [redacted] seemed sincere in his statements, however, he took quite some time to answer specific questions. He answered questions with generalities. It is believed he tried to give correct answers but was unsure of himself. He also stated that most of the answers given in his letter to the Technical Intelligence Division were more specific and that he believed he chose his words with considerable care towards accuracy.
3. Departed Bismarck, North Dakota, 1230, 25 Jul 1948. Arrived Aberdeen, South Dakota, 1520, 25 Jul 1948. Contacted Mr. [redacted] home at approximately 1630 by telephone. At that time his mother informed us that he was out of town and would return at approximately 1930. [redacted] at about 2000 and arrangements were made to visit with him the following day.
4. Arrangements were made for transportation to Becla, South Dakota. Mr. [redacted] and his wife were contacted at approximately 1145, on the 26th of Jul 1948. We conferred with Mr. [redacted] alone for approximately one hour and fifteen minutes. We conferred with Mrs. [redacted] for approximately twenty-five minutes. We then conferred with Mr. and Mrs. [redacted] for approximately thirty minutes. Mr. and Mrs. [redacted] seemed sincere in their answers and showed a willingness to help. They attempted to answer our questions to the best of their ability. Mr. [redacted] seemed to have a background which would qualify him as a fairly reliable observer of the incident. Mrs. [redacted] kept a constant watch on the object while Mr. [redacted] was driving. Several stops were made and their curiosities were so aroused that they watched the object with intense interest. It is believed that the intense interest of the two witnesses makes their observations fairly reliable.
5. Departed Aberdeen, South Dakota, 1630 on 26 Jul 1948. Arrived Patterson Field 2200, 26 Jul 1948.

Metrico Martin

METRICO MARTIN
Captain, USAF
AFI Branch

AFI 23 Oct 48

Description of object as stated by Mr. [REDACTED]

First sighting was at approximately 1125 on 30 June 1948. The object was thought to be a star. Being an amateur astronomer, it aroused the curiosity of Mr. [REDACTED]. There was no concrete shape to the object. It had a round appearance but was not sharply enough defined to positively state that the object was round. Upon observing the object for a short while, it appeared to change its shape having a tendency to flatten out in spots and then return to a round shape again. There was no definite pattern, time, or cycle to the change of shape of the object. The appearance indicated that it was a formation attempting to retain a circular shape. The main tendency was toward roundness. The witness could not state whether or not the object had depth to it.

The object was viewed for approximately two hours. During that period of time the witness moved approximately 22 miles due north and then to a point approximately 13 miles west at an approximate 90° angle to the original direction of travel. The object retained an apparent constant position. At first sighting the object appeared at a compass heading of approximately 5°. At the last sighting the compass heading was approximately 65°. The vertical angle of sight remained constant at about 75° to 80°. Due to the position of the object and estimations, the witness decided that the altitude of the object would be approximately 50 miles. The times and locations of the various sightings are as shown in the original correspondence and map. Mr. [REDACTED] stated that the times and positions originally listed were correct. The readings were checked against his wife's watch which was checked with radio time signals after the sightings, and found to be correct.

There was no change in appearance of the object except for an increase in size, until the last sighting at 1327 when the object started to break up. The object had a definite polished aluminum color and showed no dark or bright spots. There were no trails of any sort apparent prior to break up. The estimated diameter of the original was thought to be approximately 2000 to 3000 feet. Just prior to the breaking up of the mass, it took on a fuzzy appearance resembling a large cluster of golf balls in a round group. The mass seemed to take on a box shape. Suddenly one ball about 1/12th the size of the original mass dropped from the center of the mass to a distance about 10 times the original diameter of the mass and hung in space. Immediately two balls of the same size as the first moved out of the sides of the mass, accelerated rapidly and came to a quick stop when they reached a distance from the center of the mass equal to the first. The large balls formed an inverted isometric triangle with the first ball at the apex. There were slight whitish trails visible from the three while assuming their new positions. Shortly thereafter the larger remaining mass tended to break up into equal thirds with the lower sections going downward and the upper section going up forming an upright triangle. During the breaking up of the central mass, a whitish haze was apparent towards the center of the triangle from each of the moving thirds. Each third appeared to have over 100 spheres which appeared to be the size of aluminum specks. It took approximately 20 to

30 seconds for the central mass to take on its new configuration after the three larger balls took up their new positions. The color of the spheres remained a polished aluminum. Trails were apparent only during the break up period. The small spheres appeared to be of two definite sizes, very small and fine specks. The smaller of the small spheres appeared to be approximately 1/10th the size of the large spheres. The other spheres were approximately 1/5th to 1/4th the size of the large spheres. No estimate of ratio between the numbers of the two sizes of small spheres could be made.

Upon assuming this new configuration, the complete mass began to recede from view. The small particles became invisible after one or two minutes. The three larger balls did not seem to start to recede until after the smaller ones were no longer visible. It took about four minutes for the three to disappear after the smaller ones were no longer visible. There was no explosion. There just seemed to be a receding out of sight with the large balls retaining their isometric triangle positions.

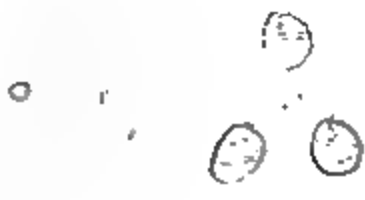
The following statements by Mrs. [redacted] were not in accord with Mr. [redacted]. Except for the following variations, the statements and descriptions of the witnesses were almost identical.

1. The original mass varied from round to oblong with the distortion not being in any specific direction. The color was described as a polished aluminum with the light shimmering on it similar to the affect of sun shimmering on aluminum aircraft.
2. The original size of the mass was about the size of a star. Prior to break-up, the mass had assumed a size 15 to 20 times larger than the original size. The relative size just prior to break up of the mass was compared to the size of a hard ball being caught by the first baseman as viewed from the third base position.
3. The first impression of the ball's dropping from the center of the mass was similar to a parachute coming out, however, it did not take on a parabol shape but assumed a ball shape. The three balls moving away from the mass moved very rapidly and came to a sudden stop when they reached their new positions. There were no trails apparent. After the break up, the balls appeared to have a more whitish appearance with less glare or shimmer. The color was described as being a very bright white. The comparison of the large balls to the small ones was stated as a comparison of a baseball (hardball) and a dime as viewed at a distance. Mrs. [redacted] believed that the small balls were all of the same size. Mrs. [redacted] did not recall any trail except a foggy haze behind the small balls during their break up. When the small balls were lost from view, a foggy haze was seen at their previous position. This haze had dissipated before the large balls had receded from sight.

Philip Martin
[redacted]
Captain, USAF
[redacted]
[redacted]



First part of break up



Break up completed.





PROJECT 10013 713010 1010 D(Incident #136 *0124 (024.4)*

ATIC NO. _____ DATE OF INFO 30 June 48
 AF NO. _____ LOCATION S Knoxville, Tenn
 REPORT NO. _____ SOURCE Civilians
 DATE OF REPORT _____ DATE IN TO ATIC _____
 TIME OF SIGHTING 2140 local COLOR Orange
 SHAPE Ball SPEED 1,000 mph Visual
 SIZE _____ ALTITUDE 30,000' Patrol
 COURSE W LENGTH OF TIME OBSERVED 3 Min (1 report) 3 sec (2nd report)
 NO. IN GROUP 1 TYPE OF OBSERVATION Ground
 SOURCE _____ MANEUVERS _____
 PICTURES _____ SKETCHES _____

Temporary ATIC Form 329
(Rev. 5-51)



0124

[REDACTED]

UNCLASSIFIED

Incident #136, 136a — S. Knoxville, Tennessee — 30 June 1948

This incident answers well to the description of a typical fireball: color -- orange; apparent construction -- fire; exhaust -- "streamer of bluish color trailing"; manner of disappearance -- "over horizon"; and (in remarks) "streamer emitted sparks."

All of the above fit the typical phenomena associated with a night-time fireball.

One witness states that the object was in sight for three minutes and the other states for three seconds. The lower time estimate is clearly more in keeping with meteoric phenomena. It is also probably far more nearly accurate, since one is much more likely to grossly overestimate than underestimate intervals of time.

UNCLASSIFIED

[REDACTED]

[REDACTED]

At approximately 2140 hours, 30 June, a ball of fire of orange-color with a streamer of bluish color trailing, traveled thru the sky in a westerly direction and disappeared over the horizon to the west. The object traveled at a very fast rate of speed. No sound was heard.

Witnesses: Mrs. [REDACTED] wife of Maj [REDACTED]
[REDACTED] Tennessee
ORC instructors, Knoxville, Tenn.
Mr. [REDACTED] (See Incident 136a)

Mrs. [REDACTED] stated that the object remained visible for approximately 3 minutes and that the streamer emitted sparks.

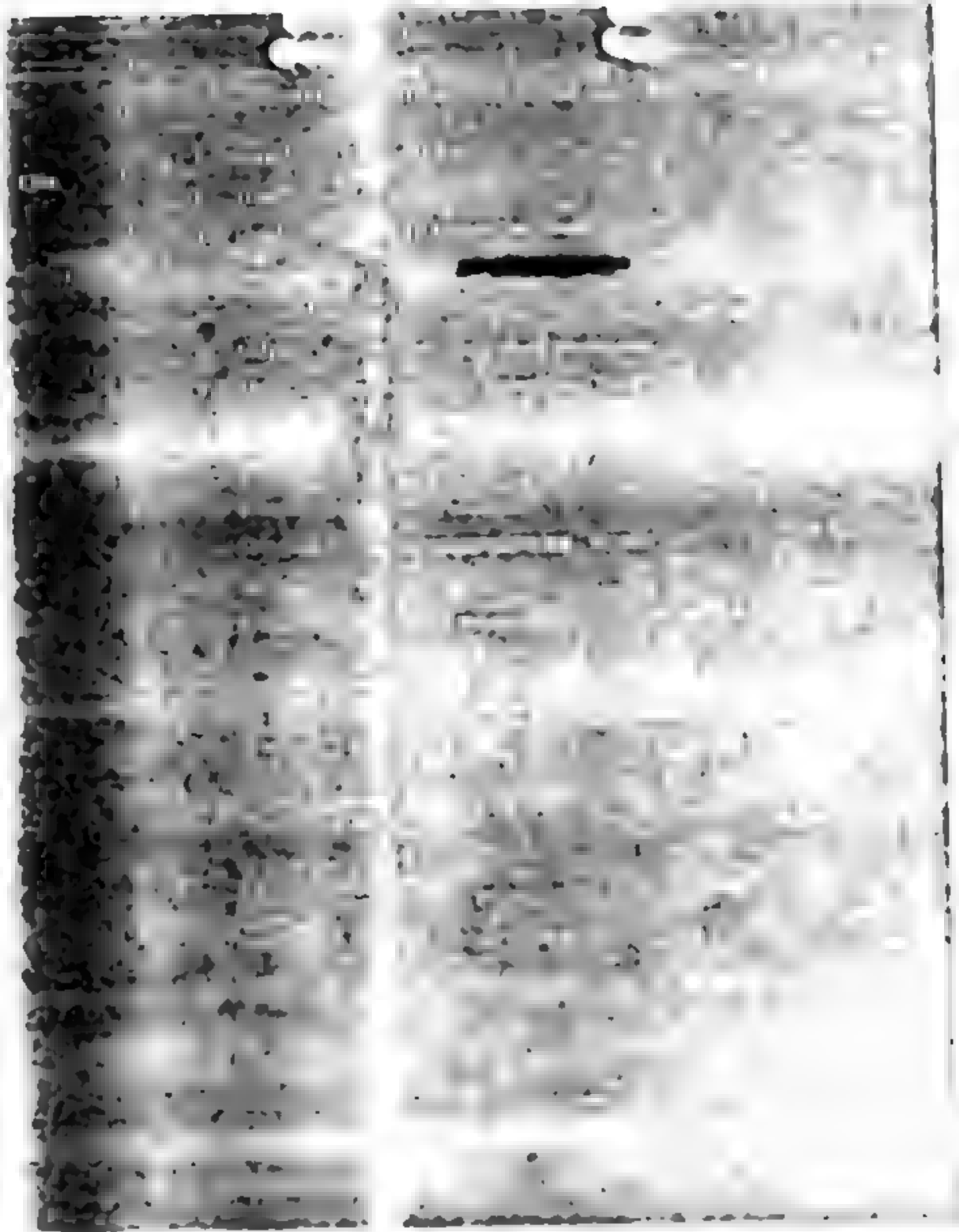
Mr. [REDACTED] stated that the object was visible for about 3 seconds and traveled at an estimated speed of 1,000 miles per hour at an altitude of about 30,000 feet.

CHECK LIST - UNIDENTIFIED FLYING OBJECTS

Incidents: 136

E
16

1. Date: 30 June 1948
2. Time: 2140
3. Location: S. Knoxville, Tenn.
4. Name of Observer: Mrs. [REDACTED]
5. Occupation of observer: wife of Maj. [REDACTED]
[REDACTED] A.J., 3319 Tennessee
6. Address of observer: see above
7. Place of observation: South Knoxville, Tenn.
8. Number of objects: 1
9. Distance of object from observer: N/S
10. Time in sight: 3 minutes (according to Mrs. [REDACTED])
3 seconds (according to QRO instructors)
11. Altitude: 30,000 ft
12. Speed: 1,000 MPH
13. Next Direction of flight: West
14. Tactics: N/S
15. Sound: N/S
16. Size: N/S
17. Color: orange
18. Shape: Ball
19. Odor detected: N/S
20. Apparent construction: "fire"
21. Smoke trails: "streamer or bluish color trailing"
22. Weather conditions: N/S
23. Effect on clouds: N/S
24. Photographs or motion pictures: none
25. Date of disappearance: over horizon
26. Remark: (over)



me/A

09 JUL 7 8 38

RF17

EQC 06

EUA006

RR UEDC ✓

10

FM LEAC 75A/CG THIRD ARMY FTMCPHERSON GA 061530Z
TO UEDC/COMGENAMC WRIGHT-PATTERSON AFB DAYTON OHIO

WD GRNC

PASS TO DIRECTOR OF INTELLIGENCE GSUSA CONTROL :O A-1517

UNIDENTIFIED FIREBALL SIGHTED IN SKY SOUTH KNOXVILLE TENNESSEE AT
APPROXIMATELY ²¹⁴⁰~~2140~~ HOURS CMA THIRTY JUNE PD THE BALL OF FIRE CMA OF
ORANGE COLOR CMA WITH A STREAMER OF BLUISH COLOR TRAILING CMA
TRAVELED THROUGH THE SKY IN A WESTERLY DIRECTION AND DISAPPEARED
OVER THE HORIZON TO THE WEST PD THE OBJECT TRAVELED AT A VERY FAST
RATE OF SPEED PD NO SOUND PD WITNESSES CLN MRS ~~XXXXXXXXXX~~ WIFE OF
MAJOR ~~XXXXXXXXXX~~
TENNESSEE ORC INSTRUCTORS CMA KNOXVILLE CMA TENNESSEE CMA AND MR
~~XXXXXXXXXX~~ CMA CAKRIDGE CMA TENNESSEE PD MRS ~~XXXXXXXXXX~~ STATED
THAT THE OBJECT REMAINED VISIBLE FOR APPROXIMATELY THREE MINUTES AND
THAT THE STREAMER EMITTED SPARKS PD ~~XXXXXXXXXX~~ STATED THAT THE OBJECT
WAS "VISIBLE" FOR ABOUT THREE SECONDS CMA TRAVELED AT AN ESTIMATED SPEED
OF ~~XXXXXXXXXX~~ FEET PD REPORT SUBMITTED TO THIS OFFICE BY ~~XXXXXXXXXX~~
CIC ~~XXXXXXXXXX~~ STATIONED AT KNOXVILLE CMA TENNESSEE PD COMPLETE WRITTEN
REPORT FOLLOWS PD ~~XXXXXXXXXX~~

7-1

HEADQUARTERS THIRD ARMY
ATLANTA 3 GEORGIA

AJACI-9 452.8

8 July 1948

SUBJECT: Unconventional Aircraft

TO : COMGENAMC
Wright-Patterson AFB
Dayton, Ohio

ATTN: MCI (Control No. A-1917)

Inclosed is report supporting TTX, this headquarters, dated 6 July 1948.

FOR THE COMMANDING GENERAL,

John Meade
JOHN MEADE
Colonel, GSC
AC of S, G-2

1 Incl:
Report

5-2171

44-32

WAR DEPARTMENT
UNCLASSIFIED

THE STAFF
(Office of Headquarters)

Post Office Box No. 372, Knoxville, Tennessee.
(Place)

(Date)

Subject: Unidentified object in sky south of _____, _____.

Summary of Information:

described the ball of fire as being of orange or red color, that the streamer was a ball of light green color, that the object traveled at a rate of about 1000 feet per hour, and at an altitude of about 30,000 feet, that he had never before seen a similar object.

To my knowledge this object has not been identified. This report is not a sighting report.

DOWNGRADED AT 2 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 7000 10

Paul F. Durkin

Regions Distribution
Distribution.

Evaluation
of source of information

UNCLASSIFIED

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#28, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 84,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 156, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

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199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

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108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 55, 67, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 185, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

NO CASE INFO ONLY

OFFICIAL U.S. AIR

13 Nov 57

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object? <u>Apr 13</u> <u>1957</u> Day Month Year		2. Time of day <u>11-00</u> <u>7:16</u> <u>AM</u> Hours Minutes (Circle One) A.M. or P.M.	
3. Time Zone (Circle One) a. Eastern b. Central c. Mountain d. Pacific e. Other _____ (Circle One) a. Daylight Saving b. Standard			
4. Where were you when you saw the object? [Redacted] <u>1. Egan</u> <u>B. C.</u> Home Postal Address City or Town State or County			
5. How long was object in sight? (Total Duration) <u>3-5-10</u> <u>minutes</u> Hours Minutes Seconds a. Certain b. Fairly certain c. Not very sure d. Just a guess			
5.1 How was time in sight determined? <u>5-10-10</u>			
5.2 Was object in sight continuously? <u>Yes</u> No			
6. What was the condition of the sky? a. Bright b. Cloudy NIGHT a. Bright b. Cloudy			
7. If you saw the object during DAYLIGHT, where was the SUN located as you looked at the object? (Circle One) a. In front of you b. In back of you c. To your right d. To your left e. Overhead f. Don't remember			

11/13/57

FORCE UFO FORM

Page 2

8. If you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight—pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

9.1 CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

9.2 WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

not as bright as - clear sky night

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

a. Other it looked like
a star 2.0 or 2.5 diam
long

13. No object

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- h. ... appear to ...

Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know
Yes	No	Don't know

Official U.S. Air Force

Page 3

14. Did the object disappear while you were watching it? If so, how?

It stopped itself in my interest as I had
+ time look off over B. in. n. n. n. n.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One)

Yes

 No

Don't know

If you answered YES, then tell what

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One)

Yes

 No

Don't know

If you answered YES, then tell what

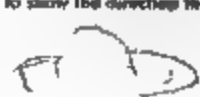
In front of

17. Tell in a few words the following things about the object

a. Sound It made no sound.b. Color Silver

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

 That same day a lady who
was in my class in the
1st. I saw her in the
quarter. I saw her in the
quarter. I saw her in the
quarter.

It dates in the year 1944 + then
it was reported to the other but I never
saw the other.

11/16/44

UFO form continued

Page 4

20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

If you answered YES, then what speed would you estimate? _____

21. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

If you answered YES, then how far away would you say it was? 500 feet above ground

22. Where were you located when you saw the object?

(Circle One)

a. Inside a building

b. In a car

c. Outdoors on Gavi, Jamaica

d. Within airplane (type) _____

e. Aeronautics _____

f. Other _____

23. Where were you (Circle One)

a. In the business section of a city?

b. In the residential section of a city?

c. In open countryside?

d. Near an airfield?

e. Flying over a city?

f. Flying over open country?

g. Other _____

24. If you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North

c. East

e. South

g. West

b. Northeast

d. Southeast

f. Southwest

h. Northwest

24.2 How fast were you moving? 100 miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

25. Did you observe the object through any of the following?

a. Eyeglasses

Yes

No

d. Binoculars

Yes

No

b. Sun glasses

Yes

No

e. Telescope

Yes

No

c. Windshield

Yes

No

g. Theodolite

Yes

No

d. Window glass

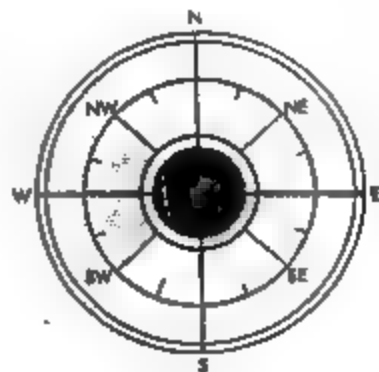
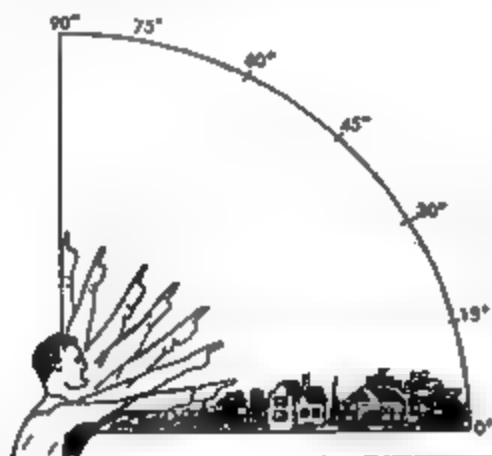
Yes

No

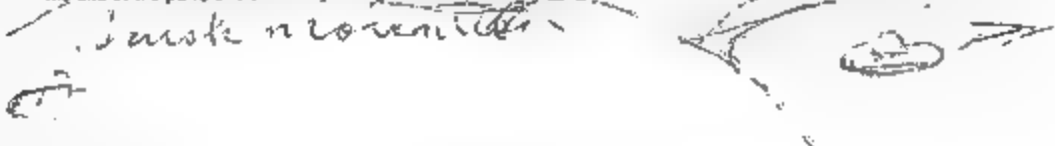
h. Other _____

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or object which, when placed up in the sky, would give the same appearance as the object which you saw.

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw the object. Place a "B" on the compass when you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. If there was MORE THAN ONE object, then how many were there? Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



10515
~~10515~~ *fact long*
at paper at home the other side of the road + then stopped for a moment and it would be a fact

at home the other side of the road + then stopped for a moment and it would be a fact

10515

UFO form continued

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

Yes No
 I have never seen anything like this.

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 If you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

1) ~~John Doe~~ Peter Wong 1234
 I saw a red object from the sky and
 it disappeared away.

32. Please give the following information about yourself:

NAME ~~John Doe~~ ~~1234~~ ~~5678~~

ADDRESS ~~1234~~ ~~5678~~ ~~9012~~ ~~3456~~
Street City Zone State

TELEPHONE NUMBER ~~1234~~ AGE 51 SEX female.

Indicate any additional information about yourself, including any special experience, which might be pertinent.

I have never seen anything like this before.
 I am a pilot and I have seen many things.
 I have seen a lot of strange things.
 I have seen a lot of strange things.

33. When and to whom did you report that you had seen the object?

12/24/73 _____ 1973
Day Month Year

I have never seen anything like this before.
 I am a pilot and I have seen many things.
 I have seen a lot of strange things.
 I have seen a lot of strange things.

Official U.S. Air Force U

Page 7

34. Date you completed this questionnaire:

0 / 3 / 1967
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

~~SECRET~~
UNCLASSIFIED

AIR MATERIEL COMMAND
ADJUTANT GENERAL'S OFFICE

[Handwritten scribbles]
10

INCOMING MESSAGE

IN 090559Z

PRIORITY

DOWNGRADED AT
DECLASSIFIED AT
DOD DIR 220010

APR 11 1948
Handle as
Correspondence
~~SECRET~~

FROM: CINCPAC TYKYO JAPAN 080731Z.

TO: DEPT OF ARMY WASHINGTON DC FOR CGCID, COMENAMC WRIGHT-PATTERSON AFB
DAYTON OHIO ATTN MCI RPT MCI

INFO: COMKORFAAF

IN REPLY CITE: CX 39769

Report control is A-1917. Pilot, 13 Air Force, at 0955, 1 April 48, Flying P-47 aircraft heading 180 degrees altitude 1500 feet indicated at 124 degrees 3 minutes East, 12 degrees 32 minutes North, weather scattered CUMULUS Rpt CUMULUS 3/10 base three thousand, top 600, visibility unlimited sighted flying object approximately 3 miles East 1A heading 360, altitude estimated one thousand feet below him. Unidentified object estimated speed at time of sighting 200 miles per hour. Pilot turned left attempting to intercept unidentified flying object for more positive identification. At this time flying object made a turn of 90 degrees left, leveled out and accelerated disappearing in approximately 5 seconds, heading of 270 degrees. Pilot had phenomena under observation for about 60 seconds. Described as having a turtle back and an indistinct dorsal fin. The shape of the object was that of a half moon closely resembling a flying wing type aircraft, estimated wing span 30 feet, estimated length 20 feet, color silver, no rpt no exhaust trail was observed. Five seconds elapsed time for disappearing would indicate exceedingly high speed and great

UNCLASSIFIED

COPY No. 1

Page 1 of 2 pages

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[REDACTED]

CLASSIFIED

AIR MATERIEL COMMAND

ADMINISTRATIVE SERVICES DIVISION

INCOMING MESSAGE

acceleration. Reporting Officer is considered sincere and non-excitabile type and firmly believes he sighted object. A report will be forwarded upon completion of an investigation of this incident.

CM-IN-1563-E BHM 091500Z

AP 6 164 437 2 23
[REDACTED] response
per paragraph 51 and 60a (4), AR 7-15a

Received MCAAGM21 9 Apr 48 1008 (1508Z)

Typed by MCAAGM21 9 Apr 48 1359 (1859Z)mas

DISTRIBUTION: EJK

- 1. MCI--action
- 2. MCAAGM21

DO NOT REPRODUCE AT ANY TIME
OFFICIAL USE ONLY
000 D

ACTION COPY

UNCLASSIFIED

[REDACTED]

COPY No. /
T-17789
(page 2 of 2 pages)

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Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 52, 53, 54, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 18b, 187, 197, 203, 204, 208, 216,
219, 238.

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a. Balloons or ordinary aircraft:

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169, 171, 173, 176, 180, 182, 188, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

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168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 226, 226,
227, 236, 241, 242, 243, 244, 134.

INTELLIGENCE
AIR WEATHER SERVICE
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/BWS/ra
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aeronautical Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	26	72	96	126	157
11	70	73	104	141	159
14	31	81	105	143	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	48				

T-31461-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is enclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

APOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCRSFP
Colonel Neal, MCLASB

3-44441-A

COPI

COPI

UNCLASSIFIED

Handwritten scribble

T-56109

JEOPARD V JEQ

RTT CONF NR 0051

FM: CSAF WASH DC

TO: CG AMC WRIGHT PAT AFB OHIO

SUBJ: RSG A-2 CONF

CLASS: BY ITEM

PRES: LT COL MCGINNIS
BY [REDACTED]

ROGER IT IS SPECIAL A200

SONNY IT IS SPECIAL A-2 CONFERENCE

CSAF ITEM 1 (SECRET)

THE FOLLOWING REPORTS HAVE BEEN
RECEIVED REGARDING FLYING OBJECTS
AND ARE FORWARDED FOR PROJECT "SIGN"
RECORDS:

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DGR DIR 5200.10

1. ITEM FROM TURKISH NEWSPAPER YEM
SABAH, ISTANBUL, 5 MAY 1948. "THERE
HAVE BEEN REPORTS LATELY TO THE EFFECT
THAT SHINING OBJECTS LIKE METEORS, HAVE
BEEN SIGHTED IN VARIOUS PARTS OF THE
COUNTRY. SOME PEOPLE SUGGEST THAT THESE
MIGHT BE ROCKETS. INFORMATION RECEIVED
FROM AUTHORIZED CIRCLES REVEALS
THAT SUCH A THING PASSED OVER ANKARA
AND WAS SEEN TO EXPLODE IN THE AIR.
PARTS OF IT FELL INTO A VILLAGE NEARBY,
AND KILLED A SHEEP DOG. THE THING WAS FOUND

Dec 170

UNCLASSIFIED

TO BE A ROCKET, AND THE DEBRIS WILL BE
INSPECTED BY EXPERTS. OBSERVERS SAY THAT
THE ROCKET, WHICH IS CLAIMED TO HAVE COME
FROM THE NORTHWEST, WAS FLYING AT AN ALTITUDE
OF 200 METERS OVER ADAFAZARI BEFORE IT FELL.

DECLASSIFIED

"ACCORDING TO RUMORS, IT IS POSSIBLE
THAT THE ROCKET IS CONNECTED WITH THE FLY-
ING DISC EXPERIMENTS BEING CONDUCTED BY
THE RUSSIANS AT THE STATION ON MOUNT
ALAGUZ CLOSE TO OUR EASTERN FRONTIER."

SOURCE: HA, ANKARA, TURKEY, 10 OCT
1946, SERIAL 26-14, EVAL. 7-41.

DISCUSSION: AIR ATTACK, ANKARA, TURKEY,
HAS BEEN REFERRED TO INVESTIGATE THE
INCIDENT FULLY AND ENCOURAGE TURKISH
GENERAL STAFF TO DO LIKEWISE. WHETHER
INCIDENT CAN BE CONFIRMED OR NOT AIR ATTACK
HAS BEEN EXPECTED TO DETERMINE SOURCES
FOR INFORMATION CONTAINED IN THIS BAHAM DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

7

3. MOSCOW, USSR. * AT ABOUT SUNSET
ON 3 AUGUST 1946, ABOUT 25 KILOMETERS
NORTHWEST OF MOSCOW, AN EXPERIENCED
AMERICAN NEWS-PAPER REPORTER SAW AN
UNIDENTIFIED OBJECT AT A VERY HIGH
ALTITUDE. THE OBJECT APPEARED TO
PROCEED AT A HIGH BUT NOT PROTECTIVE
SPEED IN A GENERALLY SOUTHWEST TO EAST
DIRECTION. IT SPOT WENT WEST.

171

PROBABLY FROM REFLECTED LIGHT. NO
WINGS COULD BE SEEN AND NO SOUND WAS
HEARD/ IT LOOKED LIKE A RIGID AIRSHIP,
AND WAS SO IDENTIFIED BY A RUSSIAN
ACQUAINTANCE WHO SAW IT AT THE SAME TIME.
THE REPORTER, HOWEVER, IN SPIKE OF THE
APPEARANCE OF THE OBJECT, HAS OF THE
OPINION THAT IT WAS NOT A RIGID AIRSHIP,
DUE PRINCIPALLY TO ITS HIGH SPEED. HE HAD
NO THEORY TO OFFER, AND COULD ONLY
SAY THAT IT WAS A MYSTERY, LIKE THE
AMERICAN 'FLYING SAUCERS'.

(UNCLASSIFIED)

RE COMMENT: "THIS OBJECT MIGHT HAVE
BEEN ANYTHING. ITS SPEED SEEMS
INSUFFICIENT FOR A GUIDED MISSILE,
BUT IT COULD HAVE BEEN EITHER A JET
OR CONVENTIONAL AIRPLANE, AS UNUSUAL
LIGHT CONDITIONS AND FORE-SHORTENING
FREQUENTLY GIVE AIRCRAFT A STRANGE
APPEARANCE. THE POSSIBILITY THAT IT
WAS A DIRIGIBLE, AS SUGGESTED IN
REFERENCE (A), SHOULD NOT BE EXCLUDED, (4-DANVAT

DOWNGRADED AT 2 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 6200 10

7, & 85-00-43,5 SPEED PRO

WINGS.

//////

REFERENCE (A), SHOULD NOT BE INCLUDED,
OBTAINED ITS APPARENT SPEED FROM HIGH
WINDS. THE UPPER WINDS WERE NOT
NOT PUBLISHED, BUT IT WAS NOTED THAT
ON THE FOLLOWING MORNING THE
HIGH SURFACE WINDS WERE

SOURCE: M MOSCOW, USSR, SERIAL
123-14, 4 AUGUST 1945, EVAL. B-2.

3. MOSCOW, USSR. "WHILE IN
MOSCOW THE FRIEND HAD MET WITH MEMBERS
OF THE MOSCOW INVESTIA EDITORIAL STAFF,
AT WHICH TIME HE HAD LEARNED THAT THE
CENTRAL PARTY COMMITTEE IS MAKING A
SPECIAL, SECRET STUDY OF THE AMERICAN
"FLYING SAUCER" STORY AND THE "ROCKETS
OVER SWEDEN" INCIDENT. SOURCE HAD NOT
HEARD OF THE "FLYING SAUCERS" IN
AMERICA AND SO WAS COMPLETELY IN THE
DARK AS TO WHAT THE "SECRET STUDY"
MIGHT IMPLY.

SOURCE: HA, MOSCOW, USSR, SERIAL
36-S-14, 10 JUNE 1945, EVAL. F-3.

REQUEST AMC CONTINUE ANY FOLLOW-UPS
DEEMED NECESSARY UNDER THE PROVISIONS
OF PROJECT "SIGN". INFORMATION RECEIVED
BY HEADQUARTERS, USAF, REGARDING FOLLOW-UPS
ON TURKISH REPORT WILL BE FORWARDED TO A.C.
END CSAF ITEM 1 (SECRET)

UNCLASSIFIED

DOWNGRADED TO SECRET FOR INTERVALS:
DECLASSIFIED FOR 12 YEARS
1800 1400 52 110

T-56109

UNCLAS

Dr HYWEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
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168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 226, 228,
227, 236, 241, 242, 243, 244, 134.

JULY - AUGUST 1948 SIGHTINGS

<u>INCIDENT NUMBER</u>	<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
<u>JULY</u>				
140	July 1	Columbus, Ohio (Case Missing)	Civilian	Astro (Refraction of Sun)
	1	Gahanna, Ohio (Case Missing)	Civilian	Astro (Meteor)
160	4	Longmont, Colorado (77 CASD)	XXXXXXXXXX	A/C
137	4	Dravesturg, Pennsylvania	XXXXXXXXXX	A/C
214	7	Chapel Hill, North Carolina	XXXXXXXXXX	Other (Not a UFO Sound Q)
138	7	West Ridge, New Hampshire	XXXXXXXXXX	(PHYSICAL SPECIMEN) Other (Iron)
161	8	Columbus, Ohio (Case Missing)	Civilian	A/C
139	8	McKeesport, Pennsylvania	XXXXXXXXXX	A/C
145	9	Osborn, Ohio (Case Missing)	USAF Pilot	Insufficient Data
146	9	Fielding Lake, Washington	XXXXXXXXXX	Other (Insects)
168	17	San Acacia Dam, N.M. (Case Missing)	Military	Other (Birds)
163	20	Arnhem, Holland (Case Missing)	Civil Official	Insufficient Data
	21	Van Dyes, California	Multiple	Balloon
Info	21	Altoona, Pennsylvania (Case Missing)	XXXXXXXXXX	Astro (Meteor)
	21	Yakima, Washington (News Clipping)	XXXXXXXXXX	
144	21	Alabama (SEE FOLLOWING FOLDER)	XXXXXXXXXX	"Fireball"
165	26	Chamblee, Georgia	Multiple	Astro (Meteor)
Info	27	Asbury Park, N.J. (News Clipping)	Balloon Launch from Princeton.	
147	27	Springfield, Ohio (Case Missing)	XXXXXXXXXX	Astro (Meteor)
148	27	Springfield, Ohio (Case Missing)	XXXXXXXXXX	Astro (VENUS)
151	29	Camp Hood, Texas (Case Missing)	Multi Military	Astro (Meteor)
159	29	Indianapolis, Indiana	XXXXXXXXXX	UNIDENTIFIED
155	30	Worthington, Ohio	XXXXXXXXXX	Balloon (Hot Air)
156	31	Columbus, Ohio	XXXXXXXXXX	Balloon (Hot Air)
157	31	" (PHYSICAL SPECIMEN)	XXXXXXXXXX	
152	31	Indianapolis, Indiana	XXXXXXXXXX	UNIDENTIFIED
	Jul-Aug	Marion, Virginia	XXXXXXXXXX	UNIDENTIFIED

LIST

153	1	Salt Lake City, Utah (70 CASD)	Civilian	A/C
154	1	Brookport, Ohio	XXXXXXXXXX	Other (Meteor)
171	1	Columbus, Ohio	XXXXXXXXXX	Balloon
172	1	Altoona, PA	XXXXXXXXXX	Insufficient Data
173	1	North Platte, Oregon	XXXXXXXXXX	Other (Iron)
174	1	North Platte, Oregon	XXXXXXXXXX	Other (Iron)
175	1	North Platte, Oregon	XXXXXXXXXX	Other (Iron)
176	1	Jordan, MD, Maryland	XXXXXXXXXX	Other (Iron)
177	1	Madison, Ohio	XXXXXXXXXX	Other (Iron)
178	1	Los Angeles, California	XXXXXXXXXX	Other (Iron)

MISSING

PROT [REDACTED] Incident #214

APIC NO. _____ DATE OF INFO 7 July 1948

REF NO. _____ LOCATION West Ridge, D. H.

REPORT NO. _____ SUBJECT Male Civilian

DATE OF REPORT _____ DATE IN TO APIC _____

TIME OF SIGHTING 1500 COLOR _____

HAZARD _____ SPEED _____

TYPE _____ ALTITUDE _____

COURSE _____ LENGTH OF TIME OBSERVED _____

NO. IN GROUP _____ TYPE OF OBSERVATION Ground

SOUND _____ MANEUVERS _____

PHOTOS _____ SKETCHES _____

Remarks: Investigation not complete.

prob R ridge from train become inv

Temporary APIC Form 329 (2 Jan 52)



PROJECT 10073 RECORD C-30

1. DATE 7 July 1948	2. LOCATION West Ridge, N. H.		12. CONC. SIGNS <input type="checkbox"/> In Urban <input type="checkbox"/> Temporary Balloon <input type="checkbox"/> Possible Balloon
3. DATE TIME GROUP Local 1500 GMT _____	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground Visual <input type="checkbox"/> Ground Radar <input type="checkbox"/> Air Visual <input type="checkbox"/> Air Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Male Civilian		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE	<input type="checkbox"/> Other <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Several people noticed little curls of smoke on a lawn. Upon investigation small burned spots about 1 1/2 inches in diameter were found. Fires were apparently caused by metallic fragments similar to the lining of V-2 bombs.		11. COMMENTS Investigation not completed, possibly the lining from a jet turbo plane.	

ENCL. 1

Incident #214 -- West Kings, New Hampshire -- 7 July 1948

Inasmuch as the metallic particles concerned in this incident have been independently identified at MIT as parts of a cast-iron cylinder, an astronomical explanation of the incident is precluded. However, as a matter of general interest, it should be noted that iron meteorites could have produced the same effect. It is assumed, of course, that the MIT examination excluded the possibility of these particular particles being meteoritic.

ENCL. 2

- 7. .

No. 214: No information whatsoever.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AFS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAAO-3

1. Reference is made to letter from your headquarters, MCIAAS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

INCIDENT SUMMARY SHEET

Incident No. 214

1. Date and Time of Observation: 7 July 1948
2. Where Sighted: Rt 202 - West Rindge, N. H.
3. Observer's Position: Ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: ~~XXXXXXXXXX~~, West Rindge, N. H.
5. Occupation and/or hobbies: Vice Pres. New England Tel & Tel Co.
6. Attention Attracted by: Curis of smoke
7. Number of Object(s) Seen:
8. Size of Object(s):
9. Color of Object(s): Case now under investigation
10. Shape (Sketch if Possible)
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:

(See ~~XXXXXXXXXX~~ page)

DOWNGRADED AT 3 YEAR INTERVALS.
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 2011

UNCLASSIFIED

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION
JULY 18, 1947

UNCLASSIFIED

TELETYPE

WASHINGTON FROM BOSTON 3

18

10-53P

DIRECTOR

METAL FRAGMENTS OBSERVED AT WEST RINGD, N.H., JULY SEVEN, FORTYSEVEN SECURITY MATTER--L. DEAN [REDACTED], SECURITY OFFICER, M.I.T., CAMBRIDGE, MASS., ADVISED THAT TODAY HE WAS IN CONTACT WITH ONE [REDACTED], ON WEST RINGD, N.H., A RETIRED VICE PRESIDENT OF THE NEW ENGLAND TEL. AND TEL. CO. MR. [REDACTED] ADVISED THAT AT APPROXIMATELY THREE PM ON JULY SEVEN LAST SEVERAL PEOPLE SITTING ON A BENCH OBSERVED ON THE LANE OF [REDACTED], ROUTE TWO MIGHT TWO, WEST RINGD, N.H., LITTLE CURLS OF SMOKE, WHICH ON INSPECTION DISCLOSED SMALL BURNED SPOTS ABOUT ONE AND ONE HALF INCHES IN DIAMETER ON THE GREEN LAKE. ALSO IN THE LONG DRY GRASS ON BOTH SIDES OF ROAD IN A CIRCLE APPROXIMATELY TWO HUNDRED FEET IN DIAMETER SEVERAL LITTLE BLAZES HAD STARTED AND THE FIRE DEPT. WAS CALLED. FIRES WERE APPARENTLY CAUSED BY METALLIC FRAGMENTATION WHICH WERE TURNED OVER TO PROFESSOR BENTON, OF MIT, BY MR. PAUL D. APPEL, OF THE TELEPH ONE COMPANY. BENTON HAS ADVISED DEAN DEWAB THAT THEIR GENERAL APPEARANCE ARE SIMILAR TO THE LINDS OF V DASH TWO BOMBS, WHICH HE HAD OBSERVED AT NEW MEXICO. PROFESSOR L.H. DENARD, AN OUTSTANDING METALLURGIST AT MIT, STATED THAT THEY ARE POSSIBLY THE LINDS FROM A JET TURBO PLANE. AT PRESENT TIME HE IS PROCESS OF ANALYZING TWO OF THESE PIECES. THESE SCIENTISTS IN ROUGHLY RECONSTRUCTING THE METALLIC OBJECT STATE IT WAS APPROXIMATELY FOURTEEN INCHES IN DIAMETER, THREE SIXTEENTH OF AN INCH THICK, AND MACHINE TOOKED, AND SOME FRAGMENTS INDICATED THEY WERE BURNED AND APPEARED TO HAVE BEEN SUBJECTED TO THERMIFIC HEAT. THESE SCIENTISTS ARE TREATING THIS MATTER AS CLASSIFIED INFORMATION. MR. [REDACTED], AT WEST RINGD, N.H. IS ALSO ENDEAVORING TO COLLECT ADDITIONAL FRAGMENTS AND HAS STATED THAT THE FIRE CHIEF AT WEST RINGD HAS ALSO SEVERAL FRAGMENTS IN HIS POSSESSION. MR. [REDACTED] INDICATED THAT THE WHITEHEAD RESIDENCE IS SEVEN TO EIGHT HUNDRED FEET EAST OF THE RAILROAD TRACKS. [REDACTED] STATED HE WILL MAKE THE RESULTS OF M I T RESEARCH AVAILABLE IF SIGNIFICANT. OPINIONS OF SCIENTISTS AS BOSTON ADVIS SUGGEST POSSIBLE MILITARY INTEREST. MILITARY AUTHORITIES AT BOSTON HAVE NOT BEEN NOTIFIED.

7000

END

CENTRAL-DIRECTOR

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200 10

~~CONFIDENTIAL~~

UNCLASSIFIED

214

~~CONFIDENTIAL~~
UNCLASSIFIED

77X63-7-1-11
MCIA20-3

9 November 1948

Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C.
ATTN: Communications Section

Gentlemen:

This office is engaged in a continual investigation of all reported sightings of unidentified aerial objects, and has in its possession a teletype from the Boston FBI Field Office, copy attached, dated 18 July 1947, concerning metal fragments observed at West Kings, New Hampshire on 7 July 1947.

The following information concerning this matter is requested:

-present status of investigation

Nature of metal found

Origin of metal

Disposition of metal fragments

If available, will it be possible to forward physical evidence for further examination?

Have all possibilities of domestic origin of the unidentified object eliminated from consideration by the investigation?

Five copies of a list entitled, "Essential Elements of Information" to serve as a guide in conducting future interviews of observers of unidentified aerial phenomena are inclosed.

DOWNGRADED AT 8 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
EOD FOR 5200.1-2

UNCLASSIFIED

~~CONFIDENTIAL~~
Jey

~~CONFIDENTIAL~~
UNCLASSIFIED

AMS
Subj: Project "Sig"

It is further requested that all available data be forwarded directly to the Commanding General, Headquarters Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, Attention: HCLAND-3.

Sincerely yours,

2 Incls:
1. Cy of Teletype
 dtd 18 July 47
2. 5 Cys EMI Form

W. R. GLINERMAN
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

~~CONFIDENTIAL~~

214

[REDACTED]
UNCLASSIFIED

9

7 Jul 1947

SUBJECT: [REDACTED] Observed at West Ridge,
New Hampshire, 7 July 1947

TO: Commanding General
Hq, Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MSLICD-3

1. Reference is made to a letter dated 9 November 1946, from Colonel W. E. Clingerman, USAF, Chief, Tech Intelligence Division, Deintelligence Department, Department of the Air Force, to the Federal Bureau of Investigation, requesting that information concerning the above subject be forwarded to Commanding General, Air Materiel Command, Attn: MSLICD-3.

2. The attached information pertaining to above subject which was received by this Headquarters from the Federal Bureau of Investigation is hereby transmitted in compliance with original request.

BY COMMAND OF THE CHIEF OF STAFF:

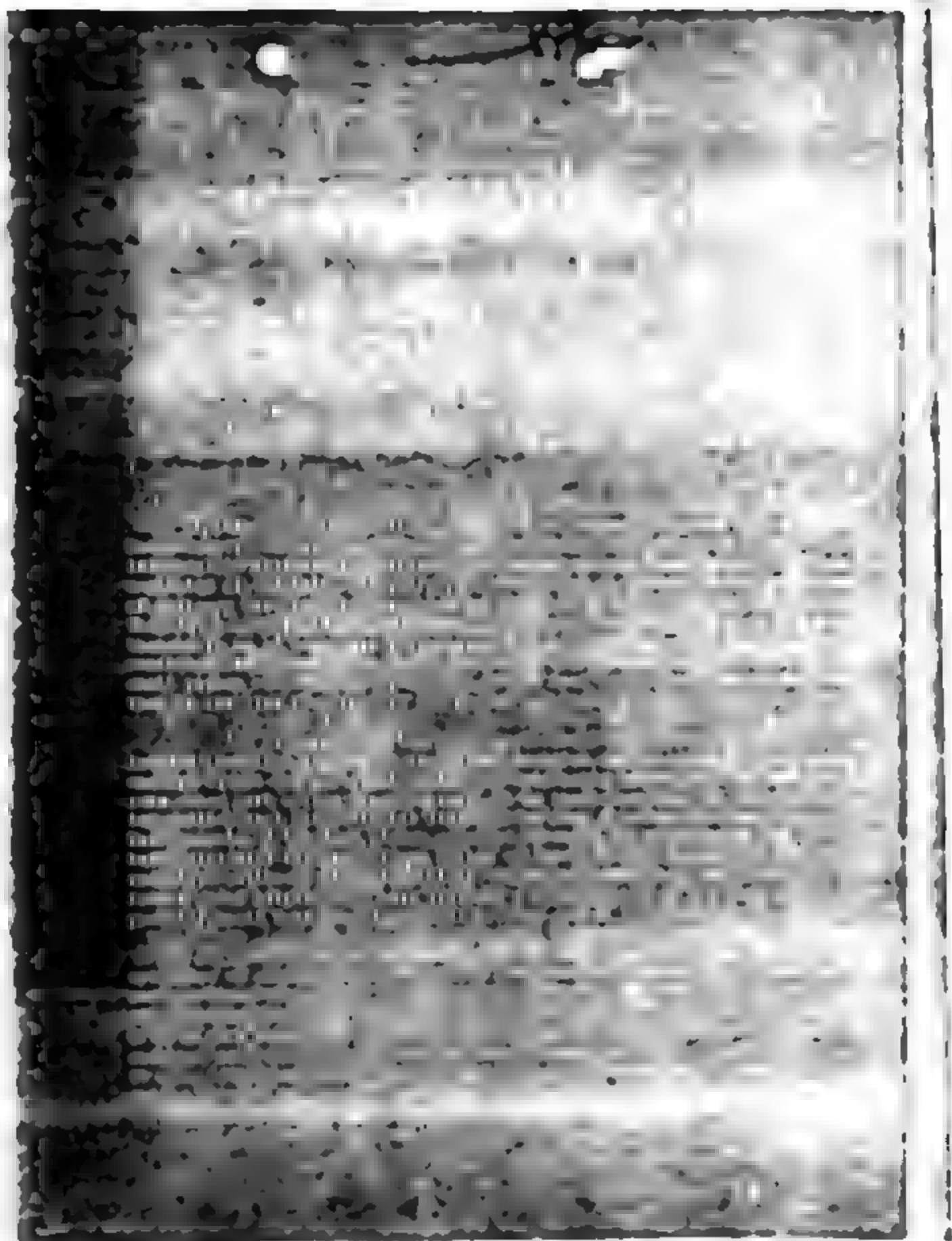
1 Encl
Extract of ltr, FBI,
dtd 26 Nov 46, subj
as above

HUGH J. KERR
Major General, USAF
The Inspector General, USAF

* DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
1100 DIT, 1210 10

UNCLASSIFIED

[REDACTED] T 820



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 186, 187, 187, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 167, 169, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 85, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

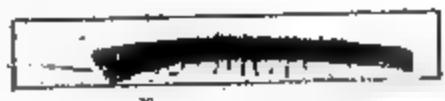
b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

[REDACTED] Incident #138

ATIC NO. _____ DATE OF INFO 3 July 1948
 NY NO. _____ LOCATION Columbus, Ohio
 OBJECT NO. _____ SOURCE Female Civilian
 NAME OF REPORTER _____ DATE IN TO ATIC _____
 TIME OF OBSERVATION 0920 COLOR Silver
 TYPE OF AIRCRAFT Cigar or Torpedo SPEED Could not be estimated
with Binoculars (M-3, 6 x 30) ALTITUDE 3000'
Approx. 1 1/2" x 1" LENGTH OF TIME ON TRACK 4 Min.
 NUMBER OF OBJECTS 1 TYPE OF OBSERVATION Ground
 NO. IN GROUP 2 MANEUVERS Bobbed up and down
 COMMENTS _____ SKETCHES _____

ATIC Form 300
 (2 Jan 52)



Handwritten initials: JAC



UNCLASSIFIED

Incident #138 -- Columbus, Ohio -- 8 July 1948

There is clearly nothing of astronomical character in this incident.

It is the present investigator's opinion that the objects were aircraft. The "bobbing up and down" can be explained as a "seeing" effect -- that is, distortion of the image by air currents.

UNCLASSIFIED




Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 164, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 139, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 26, 37, 40, 51, 52, 60, 61, 62, 64, 69, 71,
75, 76, 77, 79, 84, 106, 111, 122, 135, 151, 152, 154, 162,
188, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

~~SECRET~~ 1973 (S R A)

Incident #161

ATIC NO. _____ DATE OF INFO 8 July 1948 (Approx)

AF NO. _____ LOCATION McKeonport, Pa.

STG OF NO. _____ SOURCE Female Civilians

DATE OF REPORT _____ DATE IN TO ATIC _____

TYPE OF OBJECT _____ COLOR Silver

NAME "Plate" SPEED _____

SIZE 12"-15" diameter ALTITUDE _____

DIRECTION Toward Kennywood Park LENGTH OF THE OBJECT _____

NO. IN GROUP 1 TYPE OF OBSERVATION Ground

WEIGHT _____ MATERIALS _____

PHOTOS _____ SKETCHES _____

Temporary ATIC Form 399
(2 Jan 52)

JAH

AIC

~~SECRET~~

7/10/48

[REDACTED]
UNCLASSIFIED

Incident #161 -- McKeesport, Pennsylvania -- c. 8 July 1948

Information offered by these two untrained, uncritical, and excitable observers can be given little weight. There does not appear to be anything astronomical about this incident; chances are that the two women saw ordinary aircraft with sunlight reflected from fuselage but not from wings.

UNCLASSIFIED
[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

8 
 Incident # 161

1. Date **Around July 8, 48**
2. Time **N/S**
3. Location **McKeesport, Pa.**
4. Name of observer **Mrs. [redacted] & Mrs. [redacted]**
5. Occupation of observer **housewife**
6. Address of observer **[redacted] McKeesport, Pa.**
7. Place of observation **McKeesport, Pa.**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **N/S**
13. Direction of flight **N/S - toward Kenwood Park**
14. Tactics **N/S**
15. Sound **noiseless**
16. Size **12 to 15 inches in dia.**
17. Color **silver**
18. Shape **"plate"**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **disappeared in cloud bank**
24. Sketches or photographs **None**
25. Nature of disappearance **disappeared in cloud bank**
26. Remarks: **(over)**

Witness saw what looked like a "big, silver plate" zooming noiselessly overhead in the direction of Kennywood Park.

"Oh look, that's not a plane, screamed Mrs. ~~Weway~~ to her neighbor, Mrs. ~~Goltz~~, "it looks like one of those flying saucers."

Mrs. ~~Weway~~ said the disc was about 12 to 15 inches in diameter. It disappeared in a cloud bank but reappeared on the far side and was seen by Mrs. ~~Goltz~~. They followed the direction of the disc until out of sight.

NOTE: Taken from the Daily News "McKeesport, Pa. - July 8, 1948.

—THE DAILY NEWS, MCKEESPORT, PA.

Flying Disc In Sky Here Women See

"Flying saucers" were reported in the district again today.

Two Grover Ave. women talking outside their homes this morning said they saw what looked like a "big, silver plate" zooming noiselessly overhead in the direction of Kennywood Park.

"Oh, look, that's not a plane," screamed Mrs. Nell Veway, of 3 Grover Ave. to her neighbor, Mrs. Elizabeth Goltz, 3504 Grover Ave. "It looks like one of those flying saucers."

Mrs. Veway said the disc, about 12 to 15 inches in diameter, disappeared in a cloud bank, but reappeared on the far side and was seen by Mrs. Goltz, who was standing on her front porch.

"They followed the disc until it disappeared," she said.

Incident #139

ATIC NO. _____ DATE OF INFO 9 July 1948

AF NO. _____ LOCATION North End, Osborn, Ohio

REPORT NO. _____ SOURCE USAF Pilot

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF SIGHTING 2147 COLOR Pale yellowish white (luminous)

SHAPE _____ SPEED Between 500-600 MPH Estimated

TYPE _____ ALTITUDE 3,000-4,000 ft 3 times

COURSE W (E to W) LENGTH OF THE OR. 1-2 Sec. duration

NO. IN GROUP 1 TYPE OF OBSERVATION Aerial

BOUND _____ CHARACTERISTICS Intermittent appearances at regulated intervals

PHOTOS _____ SKETCHES _____

*Witness
[Signature]*

Temporary ATIC Form 322
(1 Jan 52)

[Redacted Box]

Dr HINEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 68, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 163, 165, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 135, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 56, 57, 72, 86, 87, 89, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
76, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 216, 223, 224, 225, 226,
227, 234, 241, 242, 243, 244, 134.

[REDACTED]
~~RESTRICTED~~
UNCLASSIFIED

Incident #129 — Osborn, Ohio — 9 July 1940

There is no obvious astronomical explanation for this incident.

The present investigator was struck first by the fact that the description of the incident states, "... with about a quarter moon rising in the east-southeast." The quarter moon can never be seen in that position at 2147 hours (local time), for the quarter moon sets at approximately midnight. The moon at that date was not yet at the first quarter, and it set at Osborn at about 2300. The correct statement would be, "... with about a quarter moon setting in the west-northwest." This, oddly enough, is the quadrant of the sky in which the object was reported to be seen. In what direction, then, was the observer really looking?

Although the sky was reported as clear, could it possibly be that rapidly scudding clouds periodically obscured the setting moon -- a moon which, incidentally, does have a pale yellowish-white light?

Other possibilities that suggest themselves are detached auroral streamers or floodlights or searchlights playing on the sky.

UNCLASSIFIED
~~RESTRICTED~~
[REDACTED]

7-3712-8

APIC NO. _____
 AP NO. _____
 OFFICE NO. _____
 DATE OF REPORT _____
 TIME OF COLLISION 2100-2200
 DATE _____
 TIME _____
 COURSE NB to 20
 NOS IN GROUP 1
 POSITION _____
 HEIGHT _____ SKETCHES _____

Loc at 104
 ✓
 _____, Ohio

 DATE IN APIC _____
 COLOR Bright yellow-white
 TYPE Terrific
 ALTITUDE 3000-4000'
 LENGTH OF TRAIL 2 sec
 TYPE OF ORBITAL Ground
 CHARACTER Horizontal line of flight

Temporary APIC Form 309
 (7-1-54)



[REDACTED]

UNCLASSIFIED

Incident #140, a — Canons, Ohio — 1 July 1948

The object sighted here was probably a bright, slow-moving meteor. It is described as a "bright yellow-white light," moving at a "terrific" rate of speed, and was in sight for two or three seconds.

This investigator is again struck by the reference to the ubiquitous moon. "Bright moonlight" was reported; at the stated hour of observation, the moon had not yet risen.

RETURN TO	R 43.6-12-1 Jul-Aug 1948
Director Aerospace Studies Inst AFIT Archives Branch Wright AFB, Alabama	

SECRET

1-3239

[REDACTED]

[REDACTED]

Dr HYMEN'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 168, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 66, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 134, 128, 146, 184, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 208, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 178, 183, 186, 193, 207, 215, 223, 231, 225, 228,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

Incident #160

ATIC NO. _____
 AP NO. _____
 WFOYR NO. _____
 DATE OF REPORT _____
 TIME OF L.L. OF L.G. 2315
 SHAPE Looked like a star
 SIZE Of a star
 COURSE _____
 NO. IN GROUP 1
 SOUND _____
 P.P. DIST. _____ SKETCHES 1 vague

LOCATION Dravosburg, Pa.
 SOURCE Male Civilian
 DATE IN TO ATIC _____
 COLOR Shine as star
flashing when moving
 SPEEDING unobtainable
 ALTITUDE _____
 LENGTH OF TR. 10 Sec, plus
 TYPE OF OBSERVATION Ground
Moved across sky stopping
 HANDIWORKS and starting three times

Temporary ATIC Form 329
(2 Jan 52)

[REDACTED]

JAH
Aje



UNCLASSIFIED

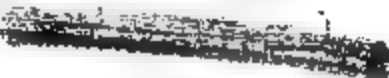
Incident #100 -- Dravosburg, Pennsylvania -- 4 July 1948

There is no astronomical explanation for this incident.

The date of occurrence, July 4, suggests that the object seen might have been a part of some celebration -- for instance, a lighted balloon, or even a "county fair" type of balloon.

Or there may be a more simpler explanation for the incident: the observer was very close to the Allegheny County airport. Does the airport have record of either pilot balloon or small aircraft in the air at the time of the sighting? Since when the object seemed to stop it also changed direction, the stopping may have been merely the effect of perspective.

This incident does not appear to have any relation to incident #101.





CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 160

1. Date 4 July 48
2. Time 11:15 P. M.
3. Location Dravensburg, Pa.
4. Name of observer [REDACTED]
5. Occupation of observer N/S
6. Address of observer Box [REDACTED] Dravensburg, Pa.
7. Place of observation Dravensburg, Pa.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 20 seconds +
11. Altitude N/S
12. Speed Hovering - then moving on at undetermined speed
13. Direction of flight N/S
14. Tactics moved across sky, stopping three times and resuming movement
15. Sound No noise
16. Size of a star
17. Color same as a star
18. Shape looked like a star
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs Tague sketch
25. Manner of disappearance N/S
26. Remarks: (over)

AFOR-CC-5(L-8-31)

9 AUG 1948

SUBJECT: Project "SIGN"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Wright Field, Ohio
ATTN: MLI

1. Attached civilian communication is forwarded as a matter pertaining to your Command.

2. This letter has been acknowledged by the Adjutant General, Department of the Army, but not by this Headquarters. It is assumed that your Command will make proper acknowledgement.

BY COMMAND OF THE CHIEF OF STAFF:

1 incl
ltr fr J. Jannicky
dtd 9 July 1948 w/2 Incls.

ROBERT TAYLOR 3rd
Colonel, USAF
Chief, General Staff
Air Materiel Command
Directorate of Intelligence

NOIAXO-3

NOIAXO-3/HMS/aw
23 August 1948

Mr. [REDACTED]
Box 227
Dravasburg, Pa.

Your letter of 7 July 1948 concerning a strange aerial object has been forwarded to this Command.

The Air Force is interested in all reports on flights of unidentified aircraft and your action in reporting to the proper authorities is appreciated.

Your report is being evaluated at the present time and it may be determined that further contact with you is desirable.

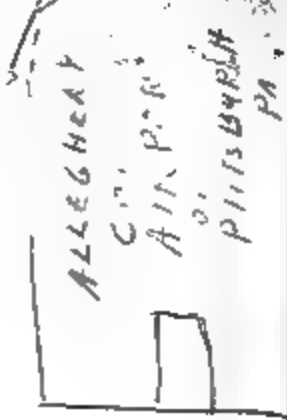
It will be greatly appreciated if future correspondence in this matter is addressed to this Headquarters, attention: NOIAXO-3.

Sincerely yours,

JAMES J. HADSMAN
Lt Col, USAF
Actg Chief, Technical Intelligence Div
Intelligence Department

OH

7



Handwritten signature

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~~XXXXXXXXXX~~
Dravasburg, Pa.
7/9/48

U. S. War Dept.
Washington D. C.

To whom it may concern:

Dear Sirs:

On the fourth of July (July 4, 1948) my wife and I were sitting on a bench on our lawn and we were watching the stars, planes, etc. At 11:15 P. M., O. S. T. we saw something very strange.

We thought we saw a star moving. There was a light in the sky the same color and size of a star and it was moving. We decided it was a plane but it made no noise. We soon changed our minds because this "thing" moved across the sky then changed its course a bit and went straight and stopped again for about 5 seconds, changed its course a bit and went straight for awhile and stopped again this time for at least 15 seconds then it went across the sky a little ways and disappeared completely. When this thing stopped in the sky, if you didn't know where it was at you would not tell it from a star as the resemblance was identical to a star.

After reading in the paper on July 8, 1948 about two women seeing "flying saucers" in the daylight July 8, I believe I saw a "flying saucer" or something in the night July 4, because I know it was no star or an airplane because neither can travel and stop in the air like this "thing" did. I live above 2-1/2 miles from these women who saw the "discs" in the daylight.

Has the War Department any comments on these strange "discs"? They are not reported in the heart of the steel industry.

Yours

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
Dravasburg, Pa.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

15, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 83, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 183,
189, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 26, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 164, 182,
188, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 254.

[REDACTED]

DATE OF REPORT July 1943

ATTC NO. _____
 AP NO. _____
 REPORT NO. _____
 DATE OF OCCURRENCE _____
 TYPE OF SUBJECT 2114 and 2115
 NAME Cigar
 TYPE Approx. same as a/c
 WEIGHT 112
 NO. IN GROUP 3
 BRAND _____
 POSITION _____ SKETCHES _____

LOCATION Chapel Hill, N. C.
 SOURCE Univ. of N. C., Math Instructor
 DATE IN TO ATTC _____
 COLOR _____
 HEIGHT High
 APPEARANCE Extreme
 LENGTH OF THE TRAIL Approx. 1 Min.
 TYPE OF OBSERVATION _____
 REMARKS _____

OBJECTS NOT OBSERVED (SOUND ONLY)

JAH A/c

Temporary ATTC Form 329 (2 Jan 52)

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #137, 137a -- Chapel Hill, North Carolina -- 7 July 1948

This report refers solely to a sound phenomenon. Statements of the witnesses indicate specifically that no object was seen. The summary sheet given here seems to confuse the description of this incident with that of incident #138.

Fireballs and bright meteors are often known to emit sounds similar to the rolling of thunder. The information given in this report is so meager, however, that, while the sound referred to could have been meteoric, no decision can be made.

It seems more probable that actual aircraft were heard.

[REDACTED]

[REDACTED]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

10 ~~10~~
Incident # 137a

1. Date, 7 Jul 48
2. Time 2114 and 2115
3. Location Chapel Hill, N. C.
4. Name of observer ~~██████████~~
5. Occupation of observer Capt., Infantry, Reserve
6. Address of observer Box ~~██████~~ Chapel Hill
7. Place of observation Chapel Hill, N. C.
8. Number of objects three (3)
9. Distance of object from observer N/S
10. Time in sight Approximately one (1) minute
11. Altitude Extreme
12. Speed High
13. Direction of flight East Northeast
14. Tactics N/S
15. Sound Jet
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Not Visible
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks:

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

UNCLASSIFIED
DATE: 9 Jul 48

A. G. P.	
PRIORITY	X
ROUTINE	X
MULTIPLE ADDRESSES	

FROM: AMC

TO: Director of Intelligence
General Staff, USA
Washington 25, D. C.

CLASS: RESTRICTED

W. R. CLINGENMAN
Colonel, USAF
Actg Chief of Intelligence
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TELETYPE NO MCIA-7-1

THE FOLLOWING INFORMATION WAS RECEIVED FROM HQ, THIRD ARMY, FT McPHERSON, GA. ON 8 JULY 1948: "THREE UNCONVENTIONAL AIRCRAFT PASSED OVER CHAPEL HILL FC BETWEEN 2114 AND 2115 CMA SEVEN JULY CMA AT AN EXTREME ALTITUDE AND AT A HIGH RATE OF SPEED CMA HEARING EAST NORTH EAST PD CRAFT WERE NOT SIGHTED BY OBSERVERS CMA EXHAUST TRAIL NOT VISIBLE CMA CHARACTERISTIC JET SOUND CMA WEATHER CLEAR PD WITNESSES C/M ~~XXXXXXXXXX~~ LT US NAVY RESERVE CHAPEL HILL CMA-MATHEMATICS INSTRUCTOR UNIVERSITY OF NORTH CAROLINA EMCL AND ~~XXXXXXXXXX~~ CAPTAIN INFANTRY RESERVE CMA BOX 188 CHAPEL HILL PD NO OTHER INFORMATION AVAILABLE PD EVALUATION PD PD*. SIMILAR INFORMATION WILL BE FORWARDED AT A LATER DATE. SIGNED, TECHNICAL INTELLIGENCE DIVISION

UNCLASSIFIED

COORDINATION

C. S. D. C. O.	CONTROL OFFICE	MAINTENANCE	P. O. F.	ADULT	LOGS/SCM	OTHERS

7 ()
[REDACTED]

UNCLASSIFIED

MCIAKD-3

MCIAKD-3/SAL/mc

Project "SICK" - Unidentified Aircraft

102

[REDACTED]
U. S. Infantry Reserve
[REDACTED]
Chapel Hill, North Carolina

1. Clarification is requested as to your sighting of unconventional aircraft on 7 July 1948.
2. Teletype received at this Headquarters from Hq, Third Army, Ft McPherson, Ga, reads in part:

"THREE UNCONVENTIONAL AIRCRAFT PASSED OVER CHAPEL HILL PD BETWEEN 2114 AND 2115 CMA SEVEN JULY CMA AT AN EXTREME ALTITUDE AND AT A HIGH RATE OF SPEED CMA BEARING EAST NORTH EAST PD CRAFT WERE NOT SIGHTED (1) BY OBSERVERS CMA TRAIL NOT VISIBLE CMA CHARACTERISTIC JET SOUND CMA WEATHER CLEAR PD..."

3. It is requested that you furnish this Headquarters with a signed statement regarding the above sighting. This information should be directed to the attention of MCIAKD-3, as indicated in the upper left-hand corner of this letter.

FOR THE COMMANDING GENERAL:

W. B. CLINGMAN
Colonel, USAF
Actg Chief of Intelligence
Intelligence Department

UNCLASSIFIED

[REDACTED]

Math Dept. Univ. N. C.
Chapel Hill, N. C.
8 Aug 48

To The Commanding General
Air Materiel Command

attn: 161470-3
Wright-Patterson AF Base
Dayton, Ohio

From: [REDACTED], USAF
Math Dept UNC - Chapel Hill N. C.

Subject: Sighting of Unconventional Aircraft on 7 July 48

1. I know nothing more than is listed by teletype - letter attached
2. I heard & did not see what I believed to be jet planes as reported by Capt Harvey D. [REDACTED], USAF.

Respectfully submitted

[REDACTED]
Lt, USAF

*Incident
216-137*

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 46, 49, 50, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#18, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 186, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 82, 84, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

Incident #145

DATE OF REPORT 9 July 1948

APIC NO. _____

AP NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF OCCURRENCE 1205 AST

CHARACTER Either Spheroid or Disc

TYPE _____

COURSE NW to SE

NO. OF OBJECTS 20 Approx.

CHARACTER Buzz similar to jets

NO. OF REPORTERS 1

by APIC FORM 101 (7-48)

[REDACTED]

LOCATION Fighting Lake, Wash.

REPORTED BY USAF Officers

DATE IN TO APIC _____

COLOR Grayish-Black

SPEED 500 MPH plus

ALTITUDE 5000' plus

LENGTH OF TIME OBSERVED 5 Sec. or less

TYPE OF OBSERVATION Ground

MANEUVERING Jockeyed back and forth in group formation giving appearance of zig-zag pattern but maintained straight course

INSECTS.

[REDACTED]

UNCLASSIFIED

Incident #146 -- Fielding Lake -- 9 July 1948

The lack of any exhaust trail and luminosity eliminates
of
an astronomical explanation for the objects reported here.

It seems more probable that they were distant aircraft
flying in formation, or migrating birds.

MOODY INSECTS.
5 SECONDS
DAYLIGHT OBSERVATION

UNCLASSIFIED

[REDACTED]

[REDACTED]

1-2

~~CONFIDENTIAL~~

700
2-11-50

UNCLASSIFIED

72ND RCW SQUADRON (VLR) PHOTOGRAPHIC
Office of the Intelligence Officer
APO 731, c/o Postmaster
Seattle, Washington

LTRCS

SUBJECT: Report of Information on "Flying Discs"

TO : Commanding General
Air Materiel Command
Wright - Patterson Air Force Base
Dayton, Ohio

ATTN : TSDIW

1. At approximately 1205 AST 9 July 1948, 1st Lt. ~~_____~~ and ~~_____~~, both of the 72nd Recon Squadron (VLR) Photo, sighted a group of unidentified objects while fishing at Fielding Lake (63°11' - 145°40'W).

2. The weather at the time of the sighting was described as bright and sunny with unlimited visibility and no more than 5/10 strato-cumulus cloud coverage.

3. The objects resembled a group of dots, grayish black in color and numbering about 20. They were plainly visible, and were either spheroid or disc shaped. They appeared to be jockeying back and forth in the group formation, which gave the overall impression of a shotgun blast pattern.

4. The objects were estimated to be at 5,000 feet or more above the terrain, and were thought to be moving at a speed in excess of 500 MPH. (This figure was reached in view of the fact that the objects were out of sight in five seconds or less. The group seemed to be immediately below the clouds. Direction of flight was from WNW to ESE, and the objects were definitely flying a straight course.

5. Just before the objects were sighted, a loud roaring sound was heard, and was attributed to a strong wind blowing through the surrounding woods. However, as the objects approached and passed, the sound sharpened into a buzz much like that made by a group of jet aircraft. No exhaust trails were visible.

6. Photographs of the objects were not available. The following

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED 12 FEB 1978
DOD DIR 5010.10

~~CONFIDENTIAL~~

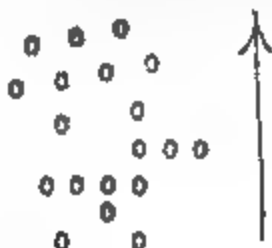
~~CONFIDENTIAL~~

7-425

UNCLASSIFIED

Ltr. Hq., 72nd Recon Sq (VIR) Photo, Sub: "Report of Information on Flying Discs", dated 12 July 1948 (Cont'd):

is a sketch of the overall conformation of the group. "O" indicate individual objects, arrow indicates direction of flight:



GALVIN E. NIEDENBUCHER
Captain, USAF
Intelligence Officer

LVDIS 390

1st Ind

14 July 1948

HEADQUARTERS YUKON COMPOSITE WING, Ladd Air Force Base, APO 731, c/o
Postmaster, Seattle, Washington

TO: Commanding General, Air Materiel Command, Wright - Patterson
Air Force Base, Dayton, Ohio
ATTN: TSDIM

HOWARD A. BURD
Major, USAF
Staff Intelligence Officer

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 10 YEARS
DOD 5200.107

UNCLASSIFIED

~~CONFIDENTIAL~~

color and numbering about 20. They were plainly visible and either spheroid or disc shaped. They appeared to be jockeying back and forth in the group formation which gave the overall impression of a shotgun blast pattern. The objects were thought to be moving in excess of 500 MPH at approximately 5,000 ft (immediately below the clouds) from NW to ESE and were definitely flying a straight course. Just before they were sighted a loud roaring sound was heard which was attributed to a strong wind blowing through the surrounding woods. However, as the objects approached and passed, the sound sharpened into a buzz much like that made by a group of jet aircraft. No exhaust trails were visible. There were no photographs available.



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Dr HYNER'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
96, 98, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 25, 37, 40, 51, 52, 56, 61, 62, 64, 66, 71,
75, 76, 77, 79, 84, 106, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 228,
227, 236, 241, 242, 243, 244, 134.

[REDACTED]

UNCLASSIFIED

Incident #146 — San Acacia Dam, New Mexico — 17 July 1948

Lack of exhaust trails eliminates any possible astronomical explanation for this incident.

It seems more probable that the objects observed were:

- a) balloons at a much lesser distance than that estimated,
- b) aircraft in formation, or c) birds.

UNCLASSIFIED

[REDACTED]

[REDACTED]

7-3712-8

Dr HYNK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 215,
219, 238.

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112, 120, 121, 129, 130, 144, 153, 163, 168, 169, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 63, 64, 73, 81, 83, 91, 92, 113, 114, 116,
126, 131, 138, 141, 145, 155, 166, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 58, 65, 78, 108, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#88, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 61, 62, 58, 61, 62, 64, 66, 71,
76, 78, 77, 79, 84, 105, 111, 122, 136, 151, 152, 164, 162,
188, 172, 176, 183, 186, 193, 207, 215, 223, 224, 235, 236,
227, 236, 241, 242, 243, 244, 134.

██████████ Incident #149

DATE OF INFO (17 July 1948

ATIC NO. _____

AP NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF SIGHTING 1650

SHAPE Overhead Circular

TYPE _____

COLOR _____

NO. IN GROUP 7

TYPE OF _____

CLASSIFICATION SKETCHES _____

LOCATION San Acacia Is., N. Mex.

SOURCE USAF N/Spts.

DATE IN TO ATIC _____

COLOR Aluminum a/c at high altitude
(If not alt. correct) at alt. _____

SPEED 1500 mph

ALTITUDE 20,000'

LENGTH OF TIME OBSERVED _____

TYPE OF OBSERVATION Ground

PAR. NO. _____

Temporary ATIC Form 329
(2 Jan 52)

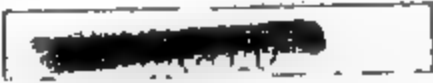


Pat Dukes

Incident #168

DATE OF REPORT 20 July 1948
 LOCATION Arnhem, Holland
 OCCASION Civil Official
 DATE IN TO ATTC _____
 TYPE OF SUBJECT _____
 TYPE OF SUBJECT 1330
A/C with 2 decks and no wings
 ALTITUDE High
(Comparable to V-2)
 ALTITUDE Very high
 LENGTH OF THE _____
 TYPE OF OBSERVATION Ground
 NUMBER _____
 COMMENTS _____

ATTENTION ATTC Form 3-41
 (2 JUN 51)



Handwritten notes:
 31 // 16 6 1

[REDACTED]

UNCLASSIFIED

Incident #103 -- The Hague -- 20 July 1943

The information given here is too limited even for guesswork. It is extremely difficult to take at face value the report of an aircraft with two decks and no wings travelling with supersonic speed, even if "seen four times through clouds" by the chief of the Court of Langon and his daughter. It seems much more probable that the observers had a subjective impression of ordinary aircraft or a fireball. Even though these two items are at opposite ends of the scale, there is nothing in the evidence to favor one or the other.

In passing, it is interesting to note that this incident occurred just four days before the famous "Aialana spaceship" came our visitors from Mars were cruising around!

UNCLASSIFIED

[REDACTED]

[REDACTED]

7. 3. 5

Incident No. 168 -- 20 July 1948, 1330 Hours, Arboles, The
Nagus.

One observer saw an object intermittently through clouds four times. The object had two decks and no wings, was said to be very high, with speed comparable to V-2.

AMC Opinion: Insufficient information. It may be well to point out that the V-2 is not visible in flight, therefore, it follows that this object would not have been visible as described if traveling at that speed.

Dr HYNEX'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 161, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
120, 131, 138, 141, 145, 155, 156, 157, 159, 160, 181, 163,
169, 171, 173, 178, 180, 182, 198, 190, 194, 195, 198, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 46, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 56, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 60, 61, 62, 64, 65, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 234, 241, 242, 243, 244, 251.

20 JULY 48

With 124 incidents thus eliminated, there remain thirty-four which contain some evidence but have no coherent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physical factors are taken into consideration, all of the incidents are explained rationally, as pointed out by Rpt. G-10 (1947) and Fitts of Air Materiel Command Aero-Physiology Section (1947).

11- air materiel command aeropsychology laboratory

12 Incidents considered)

There are sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in the identification of stimuli result chiefly from inability to estimate speed, distance, etc.

All of the remaining 34 incidents are treated in a separate report. These incidents form no pattern in regard to appearance, time of day, or manner of performance. There is no evidence of any specific cause for these incidents and they are generally considered as random events of no significance.

1-11

Page 26 G-10

9-10-48

11- air materiel command aeropsychology laboratory

12 Incidents considered)
The remaining unexplained incidents are treated in a separate report. These incidents form no pattern in regard to appearance, time of day, or manner of performance. There is no evidence of any specific cause for these incidents and they are generally considered as random events of no significance.

1-11

The following are the numbers of the incidents which have been identified as being of the type described in the preceding paragraph.

1, 17, 21, 25, 35, 37, 40, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

1, 17, 21, 25, 35, 37, 40, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

[REDACTED]

Incident, 163

ATTC NO. _____ DATE OF REPORT _____ 21 July 1943

AP NO. _____ LOCATION _____ Van Nuys, Calif.

CLASS NO. _____ GRADE _____ Ord. Reserve Officer

DATE OF REPORT _____ DATE IN NO ATTC _____
TIME OF OCCURRENCE _____ Hour before dark _____
SHAPE _____ Round tending to spherical _____
COLOR _____ Bluish luminescence like fluorescent
tube lamp which gradually changed to
orange color at dusk _____

HEIGHT _____ Of weather balloon at 2,000' _____
DIRECTION _____ E to W _____
DURATION _____ About an hour _____

NO. OF OBSERVERS _____ 1 _____
LOCATION OF OBSERVATION _____ Ground _____
DIRECTION OF TRAVEL _____ Traveled a vertical arc of
about 25° or more. _____

REMARKS _____

Bureau

Use Army ATTC Form 329
(1 Jan 52)

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident #163 — VanNuys, California -- 21 July 1948

Since a complete description of this incident is given in numerous reports from Mt. Wilson Observatory and Griffith Planetarium, since the observations there were made with telescopes by experienced observers, and since their descriptions agree that the object was in all respects balloon-like, there is nothing that this investigator can add. The object was evidently an unidentified balloon.

[REDACTED]

[REDACTED]

Dr MYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 168, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 163, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 6, 8, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

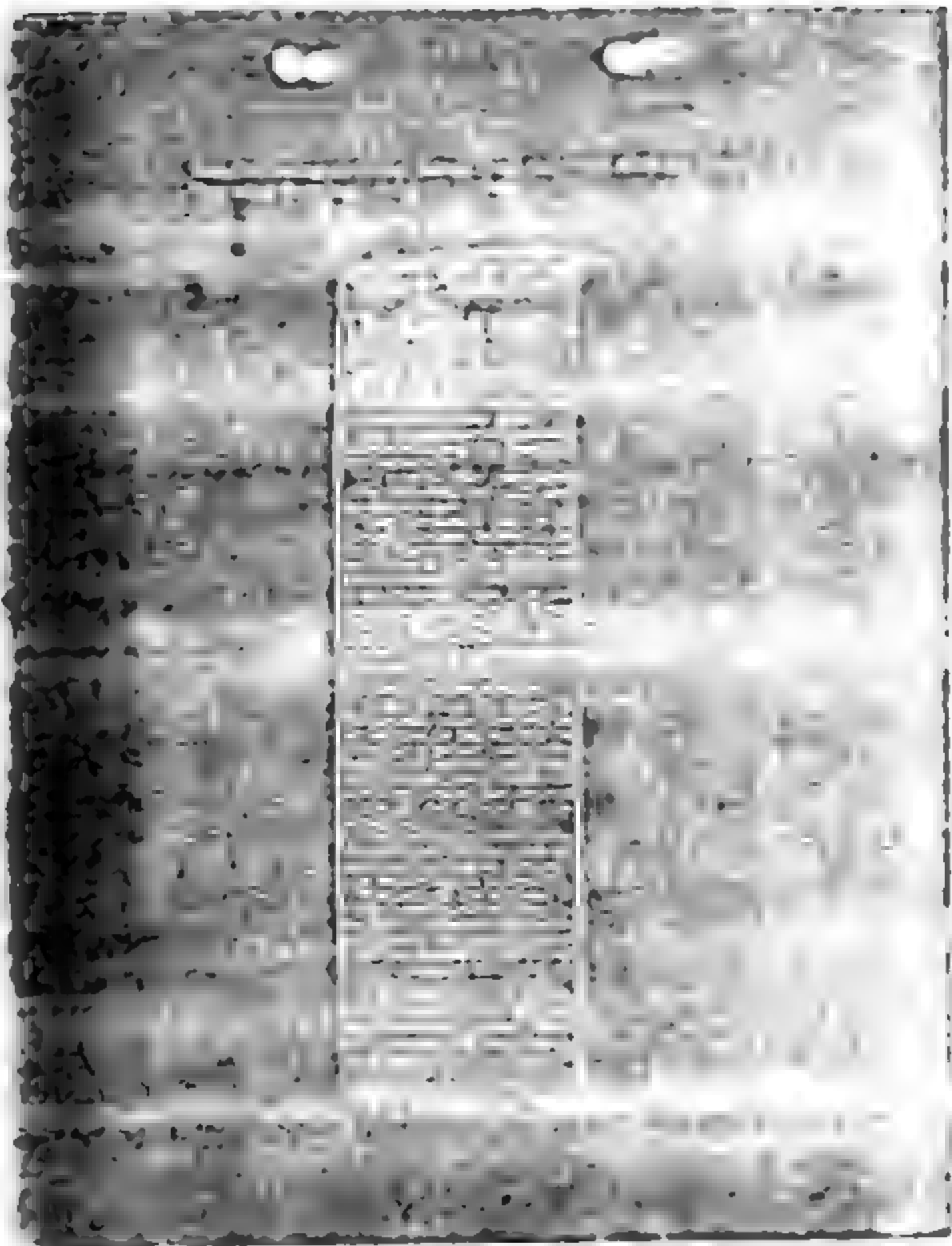
3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#36, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
126, 127, 137, 159, 149, 160, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 66, 71,
76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 194, 207, 215, 223, 224, 225, 226,
227, 238, 241, 242, 243, 244, 134.



HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAAO-3/1543/rm
Jan 5 1949

MCIAAO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAAO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107, 8, 9	151	167
22	33	89	112 (See 122)	154	169
23	43				

R-1141-4

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGM"

4. The form used in interrogating witnesses to sightings is enclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCLAXO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"SEI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MURKOP
Colonel Neal, MCLANE

7-81,81-1

APPENDIX F

3/10% Electrification Station

Analysis of Project Grading Reports

ACT/8a

AIR MATERIEL COMMAND
3160 Electronics Station
Cambridge Field Station
230 Albany Street
Cambridge 39, Mass.

April 18, 1949

000.92

In reply address
both communication
and envelope to the
Commanding Officer
and attention of
following office
symbol. ERH

SUBJECT: Analysis of Project "Grudge" Reported Incidents

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCLAXD

1. Reference is made to the letters from your Headquarters to this station of 22 November 1948, 6 December 1948, and 14 January 1949. Subjects: "Project 'Sign' ", requesting that reported incidents 1 through 172 be analyzed to determine whether or not these might have been caused by balloons launched by these laboratories.

2. A listing has been compiled of all balloons launched by these laboratories and its contractors for special atmospheric research purposes, from the first such launching to No. 101 on 17 November 1948. Each of these launchings has been compared with the reported incidents 1 through 172. Factors of comparison were date of launching and date of recovery with respect to date of reported incidents; place of launching and place of recovery with respect to the place of reported incidents, and possible deviations from the known flight path with respect to the place of reported incidents. So that your office may make an independent analysis, three copies of the launching list are inclosed.

a. Incidents No. 5 through No. 16 reported on 4 July 1947 throughout Oregon, Idaho and Washington gave, in general, descriptions of clusters or groups of objects. The 3 July 1947 balloon launching No. 8 at Alamogordo was a cluster of balloons and was not recovered, and so might be suspected of being the cause of these reports. However, although not recovered, this flight was terminated in the New Mexico Tularosa Valley only a few miles northwest of Alamogordo. That the balloons were downed was determined both by airplane spotting and by radio direction finding upon the balloon telemetering instruments. Recovery of the balloons and instruments was prevented by the impassability of the terrain.

b. Balloon release No. 11 of 7 July 1947 could compare with respect to date with incident No. 1 through No. 10, and also with incident No. 40. This balloon flight was again a cluster.

8-34560

Ltr, ESH, to CG, AEC, Subj: Analysis of Proj. "Grudge" Reported Incidents

The description of incident No. 140 is inconsistent with the appearance of balloon flight No. 11. Also, in consideration of the prevailing upper winds, it is very unlikely that the balloons would have gone more than a few miles westward of Alamogordo, although it must be admitted that a long flight west of the launching point could not be ruled out as impossible.

c. Incident No. 147 compares somewhat in time with balloon launching No. 10 of 5 July 1947. However, balloon No. 10 although not recovered was known to have been downed northeast of Albuquerque, New Mexico. It was not recovered due to impassability of terrain. Incident No. 113 is a reasonable description of the 20 ft. plastic balloon and instruments used by these Laboratories. This incident was on the date of balloon release No. 146 of 9 April 1948 at Alamogordo. However, the time of the reported incident (1506 CST) is about 1/2 hour before the time of balloon release (1432 MST), thus the incident could not have been that balloon.

d. It is of interest to note that incident No. 122 was reported by an employee of these Laboratories who had considerable experience in the use of balloons of all kinds, and could have been depended upon to know the appearance and behavior of a balloon if it was this he saw.

e. Incident No. 163 bears a fair description of the appearance of a large plastic balloon in sunset light. The object's disappearance could be accounted for either by its movement into the earth's sunset shadow or by natural defocusing of the observer's eyes. This incident could possibly have been balloon release No. 75 or No. 76 or 20 and 21 July 48 from Alamogordo. Balloon No. 75 was recovered at Hollister, California, which is in the Monterey Bay area, on 22 July 1948 and could have easily had a trajectory which would have been within sight of the Los Angeles area. Balloon No. 76 was never recovered. It is possible that it had a trajectory similar to No. 75.

f. All other reported incidents from 1 to 172 do not seem to have reasonable comparison with balloons launched by these Laboratories.

3. The balloons used by these Laboratories are now somewhat standardized. They are 20 feet long, plastic, white in color, and hem sphere-on-a-cone in shape. Nearly all launchings are made at the Holloman AFB at Alamogordo, New Mexico. Two photograph prints are enclosed showing the appearance and size of these balloons. The larger photograph shows the typical flight appearance at any altitudes where it would be visible. It is hoped that this information may be of some use to you in identifying future reports of incidents.

Ltr, ERE, to CG, AMC, Subj: Analysis of Proj. "Grudge" Reported Incidents

4. It is believed that certain of the items in the questionnaire "Checklist-Undetermined Flying Objects" produce insignificant and unreliable data from an observer. These are: 9. Distance of object from observer; 11. Altitude; 12. Speed; and 16. Size. For any unfamiliar object beyond the focal range of the human eyes (about 60 ft.), these four factors are mutually inter-dependent and therefore indeterminate unless at least one of them (and some observed angles) are known. Directly asking an observer about these indeterminate not only gets unreliable data but induces wild answers because the observer is led into making a statement about quantities for which he has no basis in fact. He will unconsciously assume knowledge of some one of these factors and so give incorrect information on all. That people (many of whom should know better) will arbitrarily give answers to two significant figures on these questions, which really cannot be answered at all, is proof of the unreliability of their information.

5. It is suggested that these four items on the questionnaire be replaced by questions which will yield answers possible of being independent facts in terms of the observer's best estimates of angles and time. From such data given by observers of the same object at two different places, a reliable calculated estimate could be made of the object's size, altitude, speed and path. These data should include:

a. An estimate of the angular size of the object. A quick but reasonable estimate can be made by comparing the angle subtended by the index finger held at arms length. The finger (7/8" wide) of an average man held at 26" to 30" (arms length) will subtend an angle of approximately two degrees. In this way angular size from about $1/2^\circ$ to about 5° can be estimated.

b. The range of the object's flight in terms of the angle subtended by the observed path. If the object moves in a reasonably straight course it is important to observe the position at the beginning and the end of its course. After the flight has been completed a person can extend his arms toward the two points and also at 90° or 180° and by comparison estimate the angular extent of the flight. It is also important that information which will determine those directions relative to a compass point be given. If the angular course is associated with objects on the horizon, with roads, with the sun (if the time of day is also noted) or by the north star, the orientation can be rechecked at any later time.

c. The time required for the object to traverse the observed course. This is probably the most difficult estimate to make. Timing with a watch is the most satisfactory, but an observer is seldom prepared to do so. Seconds can be counted with good accuracy by saying,

Ltr, EHM, to CG, ANG, Subj: Analysis of Proj. "Grudge" Reported Incidents

"one flying saucer; two flying saucers, three flying saucers" ---etc. At a normal speaking speed. On the other hand it is not easy to count seconds and at the same time make all the other desirable observations. It must be remembered that when a person is excited his estimates of time are apt to be rather inaccurate.

d. Estimation of the elevation angle of the object. Almost all persons will overestimate elevation angles. This tendency can be reduced by the observer extending one arm vertically and the other horizontally to observe a 90° angle. The vertical arm can then be lowered to point to the observed object. In this way the observed angle can be compared with a 90° angle and a more accurate estimate obtained.

6. It is realized that it might not be possible for an observer to perform the operations suggested in the preceding paragraph, during the period the object is sighted. If he would immediately reconsider what he saw and then estimate such measurements, he should be able to give quantitative answers accurate to at least 25%. In interrogating observers, they should also be asked to reconstruct their observations and then estimate these same factors. It is suggested that instructions for making such quick and estimated observations be given to weather observers, control tower operators, civil police, forest and fire rangers, and other such people who might have good chance of seeing unidentified flying objects. If any information concerning unidentified flying objects is given to the public, instructions for reliable observation should be included.

7. This organization will be pleased to be of any further assistance required in connection with this matter.

FOR THE COMMANDING OFFICER:

3 incls

1. List of balloons launched (in trip)
2. 8" x 10" photo print of plastic balloon
3. 4" x 5" photo print of plastic balloon

/s/ A. C. Trakowski, Jr.
A. C. TRAKOWSKI, JR.
Captain, USAF
Director, Base Directorate
for Geophysical Research

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 163
1. Date ²¹ 22 July 48
 2. Time hour before dark
 3. Location Van Nuys, Calif
 4. Name of observer Capt ~~Hammond~~ & wife
(Ord-Res)
 5. Occupation of observer Ordnance Reserve Officer
 6. Address of observer ~~Hammond~~ Ave., Canoga Park, Calif
 7. Place of observation Van Nuys, Calif.
 8. Number of objects 1
 9. Distance of object from observer 2000ft overhead
 10. Time in sight ~~1/2 hr~~ about an hour
 11. Altitude great height
 12. Speed N/S
 13. Direction of flight toward the sun from the East or West
E to W
 14. Tactics traveled a vertical arc of about 25° or more
 15. Sound N/S
 16. Size of weather balloon at 2000 ft
 17. Color bluish luminescence like fluorescent lamp which gradually
changed to orange color at dusk
 18. Shape round tending to spherical
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions CATV ground temperature 70-75°
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance snapped off like a lamp when you throw switch
- marks: (over)

Object appeared round and probably spherical. At first looked similar to weather balloon at about 2000 ft but there was no characteristic bobbing. The wind was blowing on the ground with fair strength and gusty yet the object was quite steady. In the time it was under observation (about an hour) it traveled thru a vertical arc of about 25° or more. After watching the object for a while the observer concluded that whatever it was the thing was at great height but not a star. It had a bluish luminescence like a fluorescent lamp and as the sun set the color gradually changed to an orange color at dusk and finally snapped off like a lamp when the switch is thrown. The outline was clear and sharp and symmetrical (no fuzziness or blurring), the air clear with visibility unlimited. Direction of travel from East directly toward the sun.

~~CONFIDENTIAL~~

UNCLASSIFIED

~~CONFIDENTIAL~~
Canoga Park, Calif.

G-2
Air Materiel Command
Wright Field, Ohio

13 Aug 48

Gentlemen:

REPORT OF STRANGE OBJECT IN FLIGHT

On the evening of 22 July 48 my wife and I were having dinner in the patio of an open air market in Van Nuys, California. We arrived there about an hour before dark. Our attention was attracted by other patrons to a strange object in the sky almost directly overhead.

Description. It appeared to be round and probably spherical. At first it appeared to be a weather balloon at about 2000 feet but there was none of the characteristic bobbing. The wind was blowing on the ground in fair strength and gusty yet the object was quite steady. After watching it a while I concluded that whatever it was was at great height but not a star. It had a bluish luminescence like a fluorescent lamp and as the sun set the color gradually changed to an orange color at dusk and finally snapped off like a lamp when you throw the switch (at which moment I was looking right at it). In about an hour that I had been observing it, the object had traveled through a vertical arc of about 25 degrees or more. The outline of the object was clear and sharp and symmetrical (no fuzziness or blurring); the air was very clear with visibility unlimited; ground temperature about 70-75 degrees dropping to about 60 degrees an hour after dark (two hour time lapse); direction of travel was from East directly toward the sun.

Very truly yours,

~~CONFIDENTIAL~~
Capt. Ord-Ras
~~CONFIDENTIAL~~

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DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED



UNCLASSIFIED

68

HEADQUARTERS

AIR MATERIEL COMMAND

WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO

WGLAXO-3/EWS/aw

8 September 1948

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION FOLLOWING OFFICE SYMBOL:

WGLAXO-3

SUBJECT: Project "SIGN"

TO: Chief
Los Angeles Procurement Field Office
1206 Santee St
Box J 849, Terminal Annex
Los Angeles 54, California
ATTN: Mr. William G. Sproull

1. This Command is currently engaged in an intelligence investigation of all reported sightings of unidentified aerial phenomena.

2. Reference is made to inclosed letter from [REDACTED] Variel Ave., Canoga Park, California, to Air Materiel Command, 13 Aug 1948, concerning an object observed in Van Nuys, California.

3. It is requested that Mr. [REDACTED] be interviewed and that a signed graphic statement be obtained. This statement should indicate the following salient factors: location, date and time of sighting, weather conditions at the time, names, occupations and addresses of witnesses, photographs or sketches, construction, number, shape, size, color, speed, in what part of the sky first observed, direction, manner of disappearance, maneuverability (tactics), altitude, sound, exhaust trail, odor, effect on clouds, diagram of flight pattern (if any), whether luminous or incandescent or if the object(s) appeared to be carrying lights.

4. In connection with this investigation, request that

a. Local teletype sequence of weather conditions and the Winds Aloft Report at the time of the sighting be obtained.

b. Local flight schedules of commercial and military aircraft flying in the vicinity at the time be checked.

c. Possible releases of testing devices sent aloft by Ordnance, Navy, Army, Air Forces, Weather Bureau, Research Organizations, or any other, in the vicinity, be investigated.

5. It is requested that personnel be convinced of the necessity of avoiding publicity in relation to this investigation and that it be considered "Confidential".

DECLASSIFIED BY [REDACTED] INTERVJTB
DECLASSIFIED DATE 02-28-2000
DND DIR 20010

UNCLASSIFIED



~~CONFIDENTIAL~~
UNCLASSIFIED

AMC

Subject: Project "SIGN"

6. All material will be forwarded directly to Commanding General, Hq. AMC, Wright-Patterson AF Base, Dayton, Ohio, attention: MCI, in accordance with USAF letter dated 26 February 1948.

BY COMMAND OF GENERAL McHARRY:

1 Incl:
1. Cy ltr
dtd 13 Aug 48

James J. Blausman
W. R. CLINGERMAN *JF Col USAF*
Colonel, USAF
Chief, Technical Intelligence
Division
Intelligence Department

Subj: Project "SIGN"
(Basic ltr dtd 8 Sep 48)

1st Ind.

DD57031/REV:mb

Sub-District 59 OSI, (IG), Western District AF PFO, P. O. Box 3849, Terminal Annex, Los Angeles 54, California, 30 September 1948

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio. ATTENTION: MOIAXO-3

1. Report of investigation transmitted herewith.
2. Request this office be advised whether further investigation is desired in this case.

Incl:
Cy ltr dtd 13 Aug 48
withdrawn ³⁰ ~~20~~ copies
Report dtd ~~29~~ 30 Sep 48 (Dupl)
added

R. E. Voshell
R. E. VOSHELL
Acting Chief
Sub-District Office 59

DOWNGRADED AT 1000 HRS
DECLASSIFIED AS OF 1000 HRS
DOD 013 200

2 UNCLASSIFIED

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

24-4 163

HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION		UNCLASSIFIED	DATE 30 September 1948
TITLE PROJECT "SIG" UNIDENTIFIED AERIAL OBJECT		REPORT MADE BY Special Agent WILLIAM G. SPROULL	Office
		REPORT MADE AT 105F, Western District AF Procrustes Field	Office
		PERIOD 17, 21, 22, 23, 27, 28 September 1948	
		OFFICE OF ORIGIN 105F, Western District AF Procrustes Field	Office
		STATUS CLOSED	

CHARACTER
SPECIAL INQUIRY

REFERENCE
None, this is an initial report

SYNOPSIS

Investigation requested by Commanding General, Air Materiel Command, Aerial object sighted in sky 21 July 1948, was viewed by qualified astronomical observers, through 3", 6" and 12" telescopes at Griffith Observatory, Los Angeles, California, and Mount Wilson Observatory, Pasadena, California. Aerial object described as a ribbed, pear-shaped balloon of latex color, with bright rectangular disk suspended from lower portion of balloon. Diameter of balloon approximately twenty-five (25) feet.

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	APPROVED	DOWNGRADED AT 3 YEAR INTERVAL DECLASSIFIED AFTER 12 YEARS 10 SEP 1960
	2. H. WAGNER Acting Sub-...	UNCLASSIFIED

AFCSI FORM #
23 JULY 1948

Revert 8-1093, 17

4. On 21 September 1948, Mr. [redacted], Solar Observatory, Newark Wilson Observatory, Pasadena, California, was interviewed. Mr. [redacted] was interviewed concerning his observation of unidentified aerial object which he observed through a 12" and 6" telescopes at Newark Wilson Observatory between hours of 1900 and 2030 on 21 July 1948. Mr. [redacted] described the object in question as consisting of a thin translucent outer envelope enclosing a sphere at the top of the object having the shape of a pear and beneath the pear-shaped assembly, a square yellow disk was attached by wires. A signed statement was obtained from Mr. [redacted] giving all pertinent facts and is attached to this report as Exhibit III. Mr. [redacted] stated that the information which was released to the Los Angeles newspapers in regard to the object in question was released by an assistant at Newark Wilson Observatory. The information released was erroneous and was given on my judgment. Mr. [redacted] pointed out that he overheard the assistant talking to the newspaper man on the telephone and heard the assistant state to the newspaper that the

AGENTS BOYNE, Mr. and Mrs. [redacted] both stated the object in question was sighted on 22 July 1948. However, during the course of the investigation, it was revealed by both Mr. and Mrs. [redacted] that it was on a Wednesday evening that the object was observed. The date, therefore, would have correctly been 21 July 1948 that the object was observed instead of 22 July 1948.

5. On 17 September 1948, Mrs. [redacted], Roseville, California, was interviewed regarding sighting of aerial object over Van Nuys, California, on 22 July 1948. Mrs. [redacted]'s statement is substantially the same as Mr. [redacted]'s. A signed statement is attached to this report as Exhibit II. Her impression of the object in question was that object appeared to be spherical in shape, metallic in substance, reflecting the colors of yellow and orange and deeper hues such as purple.

6. On 17 September 1948, Mr. [redacted], Power Consultants, of 8531 Varial Avenue, Canoga Park, California, was interviewed regarding sighting of unidentified aerial object on 22 July 1948. Mr. [redacted] referred to the letter of 13 August 1948 which he addressed to Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, offering description of object in question. His statement was substantially the same. Mr. [redacted]'s additional remarks, based on investigation by this agent, is included in a signed statement which is attached to this report as Exhibit I. Mr. [redacted]'s impression of the object in question is that the object was spherical in shape and reflected a bluish color illumination, such as a fluorescent lamp.

7. This investigation was requested by the Commanding General, Air Materiel Command, through Colonel W. E. CLIBURN, Chief, Technical Intelligence Division, Intelligence Department, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, per letter dated 8 September 1948, Symbol 801410-1. Letter contained report of sighting unidentified aerial object over Van Nuys, California, 22 July 1948, by Mr. [redacted], Newark Wilson Observatory, Canoga Park, California, and requested attempt be made by this office to identify the object.

~~CONFIDENTIAL~~
UNCLASSIFIED

DETAILS:

1. This investigation was requested by the Commanding General, Air Materiel Command, through COLONEL W. E. CLIFORD, Chief, Technical Intelligence Division, Intelligence Department, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, per letter dated 8 September 1948, Symbol NOLAND-3. Letter contained report of sighting unidentified aerial object over Van Nuys, California, 22 July 1948, by MR. [REDACTED] Varial Avenue, Canoga Park, California, and requested attempt be made by this office to identify the object.

2. On 17 September 1948, MR. [REDACTED], Power Consultant, of 6531 Varial Avenue, Canoga Park, California, was interviewed regarding sighting of unidentified aerial object on 22 July 1948. MR. [REDACTED] referred to the letter of 13 August 1948 which he addressed to Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, offering description of object in question. His statement was substantially the same. MR. [REDACTED]'S additional remarks, based on interrogation by this agent, is included in a signed statement which is attached to this report as Exhibit I. MR. [REDACTED]'S impression of the object in question is that the object was spherical in shape and reflected a bluish color luminescence, such as a fluorescent lamp.

3. On 17 September 1948, MRS. [REDACTED], housewife, [REDACTED] Avenue, Canoga Park, California, was interviewed regarding sighting of aerial object over Van Nuys, California, on 22 July 1948. MRS. [REDACTED]'S statement is substantially the same as MR. [REDACTED]'S. A signed statement is attached to this report as Exhibit II. Her impression of the object in question was that object appeared to be spherical in shape, metallic in substance, reflecting the colors of yellow and orange and deeper hues such as purple.

AGENTS NOTES: MR. and MRS. [REDACTED] both stated the object in question was sighted on 22 July 1948. However, during the course of the interrogation, it was revealed by both MR. and MRS. [REDACTED] that it was on a Wednesday evening that the object was observed. The date, therefore, would have correctly been 21 July 1948 that the object was observed instead of 22 July 1948.

4. On 21 September 1948, DR. [REDACTED], Solar Observer, Mount Wilson Observatory, Pasadena, California; home address, [REDACTED] Avenue, Pasadena, California, was interviewed. DR. [REDACTED] was interrogated concerning his observation of unidentified aerial object which he observed through a 3" and 6" telescope at Mount Wilson Observatory between hours of 1900 and 2030 on 21 July 1948. DR. [REDACTED] described the object in question as consisting of a thin translucent outer envelope enclosing a sphere at the top; the whole of the object having the shape of a pear and beneath the pear-shaped assembly, a square yellow disk was attached by cord. A signed statement was obtained from DR. [REDACTED] giving all pertinent data and is attached to this report as Exhibit III. DR. [REDACTED] stated that the information which was released to the Los Angeles newspapers in regard to the object in question was released by an assistant at Mount Wilson Observatory. The information released was erroneous and was given on snap judgment. DR. [REDACTED] pointed out that he overheard the assistant talking to the newspaperman on the telephone and heard the assistant state to the newsmen that the

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DECLASSIFIED AT 12 YEARS
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~~CONFIDENTIAL~~
UNCLASSIFIED

that the object was a weather balloon and that at that time, he [redacted] told the assistant that he should not have made such a statement to the newspapers. However, no attempts were made to change the information given to the newspapers, as there was no proof that the object was not a weather balloon.

5. On 22 September 1948, MR. [redacted], Griffith Observatory attache, Los Angeles, California, was interviewed. MR. [redacted] stated that he was on duty at Griffith Observatory on the evening of 21 July 1948 and that he was handling the telephone switchboard; further that he did not observe the object in question as reported by the Los Angeles Times newspaper on 22 July 1948. But that instead, he informed the newspaper on the evening of 21 July 1948, when the newspaper called the Griffith Observatory to obtain information regarding the sighting of unidentified aerial object, that the object was a meteorological balloon. MR. [redacted] stated that this was the impression he had obtained from various people at the Observatory, being that the object was a meteorological balloon, thus his report to the Los Angeles Times.

6. On 23 September 1948, MR. [redacted], Telescope Demonstrator, Griffith Park Observatory; home address, [redacted] Avenue, Los Angeles, California, was interviewed regarding his observation of aerial object sighted on 21 July 1948. MR. [redacted] stated that he observed the object with a 12" refracting telescope and that the object was pear-shaped, appeared to be ribbed vertically, apparently composed of some sort of translucent material such as fibre glass and suspended from the body of the object was a rectangular metallic appearing disk, gold in color, and suspended from the disk was a length of cord or cable. The object was approximately 20 to 25 feet in diameter. A signed statement was obtained from MR. [redacted] by this agent, outlining in detail MR. [redacted]'s observation of object in question. This statement is attached to this report as Exhibit IV. MR. [redacted] submitted a rough sketch of the object in question. This sketch is being enclosed to the requester with its copies of this report. MR. [redacted] indicated that his impression was that the object in question was not a meteorological balloon and that MR. [redacted] wrongly informed the newspapers. MR. [redacted] further stated that the geographic co-ordinates of the Griffith Observatory are as follows:

LATITUDE - 34° 6' 46.8" North
LONGITUDE - 118° 18' 5.5" West
ELEVATION - 1140' above sea level

7. On 25 September 1948, MR. [redacted], Supervisor of charts, Los Angeles Weather Bureau, Los Angeles Airport, Los Angeles, California, was interviewed regarding reproduction of Winds Aloft Charts and pertinent data for the date 21 July 1948. MR. [redacted] furnished this agent with the 1300 hours and 1900 hours meteorological soundings for the date 21 July 1948, taken by the Los Angeles Weather Bureau. MR. [redacted] was questioned as to his knowledge of appearance and relative data concerning meteorological balloons. MR. [redacted] stated that there are two types of balloons currently used by weather stations in computing weather data. These balloons being the Drexel balloon and a balloon manufactured by the Air Cruiser Corporation. Neither balloon would fit the description of the object described by persons previously interviewed. [redacted] stated that the average meteorological balloon was 5' in diameter at point of release and that the balloon, [redacted] at a 20,000 feet altitude,

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[REDACTED]
UNCLASSIFIED

would be approximately 10' to 12' in diameter and at 60,000 to 72,000 feet altitude, would be 18' in diameter and was designed to burst at this point and the instruments which were attached to the sounding device parachute to earth. MR. [REDACTED] checked all files of his office pertaining to releases of balloons in the greater Los Angeles area, but could find no record of a balloon other than ordinary meteorological balloons being released by any weather station, including Air Force and Navy installations in the area. MR. [REDACTED] further pointed out that the time of official sunset on 21 July 1948 was at 1902 hours and that there would be approximately twenty to twenty-five minutes of twilight remaining after sunset. Winds Aloft Charts obtained from MR. [REDACTED] are enclosed to the requester with its copies of this report. Clippings from Los Angeles newspapers with respect to the object are enclosed to the requester with its copies of this report.

CLOSED

UNCLASSIFIED

STATEMENT UNCLASSIFIED

Statement made by Mr. [redacted], Power Consultant, Department of Water and Power, Van Nuys, California; home address, [redacted] Avenue, Conoga Park, California. 1230 hours, 17 September 1948, concerning object sighted in the sky, 22 July 1948, in the vicinity of San Fernando Valley, California:

"On the evening of 22 July 1948, between the hours of 1.30 and 10.00, my wife and I were having dinner in the patio of an open air market in Van Nuys, California. He arrived there about an hour before dark. Our attention was attracted by other patrons to a strange object in the sky almost directly overhead.

DESCRIPTION: It appeared to be round and probably spherical. At first, it appeared to be a weather balloon at about 2000 feet out there was none of the characteristic bobbing. The wind was blowing on the ground in fair strength and gusty yet the object was quite steady. After watching it a while, I concluded that whatever it was, was at great altitude not a star. It had a bluish luminescence like a fluorescent lamp and as the sun set the color gradually changed to an orange color at dusk and finally snapped off like a lamp when you throw the switch (at which moment I was looking right at it). In about an hour that I had been observing it, the object had traveled through a vertical arc of about 25 degrees or more. The outline of the object was clear and sharp and symmetrical (no fuzziness or blurring); the air was very clear with visibility unlimited; ground temperature about 70-75 degrees dropping to about 60 degrees an hour after dark (two hour time lapse); direction of travel was from East directly toward the sun.

ADDITIONAL INFORMATION BY SPECIAL AGENT WILLIAM G. SPROULL

MR. SPROULL: Can you approximate the geographical location when you first sighted the object?

MR. [redacted]: Directly over Van Nuys, about 65 or 90 degrees at travel.

MR. SPROULL: Approximately what was the time when you first sighted this object?

MR. [redacted]: I didn't know the exact hour, but it was about an hour before sundown.

MR. SPROULL: Who called your attention to the object?

MR. [redacted]: Unidentified member of the group at the market.

MR. SPROULL: What was the exact location at the time?

MR. [redacted]: Very near the market building.

MR. SPROULL: What time was it when you saw the object?

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

MR. HENRY CLOVER

UNCLASSIFIED

INNO. #163

MR. SPROULL: What was the approximate size of the object?

MR. [REDACTED]: The size, as near as I could judge, would be a weather balloon at 2,000 feet. I am POSITIVE it was not a weather balloon.

MR. SPROULL: What would you approximate as the speed?

MR. [REDACTED]: That I wouldn't know except that it travelled about 25 or 30 degrees at approximately forty-five degrees to the north.

MR. SPROULL: In what direction did it move?

MR. [REDACTED]: Overhead directly into the sun.

MR. SPROULL: Did you think it might be a reflection from anything?

MR. [REDACTED]: I thought it might be a reflection from the sunlight at first but then I couldn't account for the blue tint.

MR. SPROULL: Did it glint or sparkle?

MR. [REDACTED]: No, it didn't sparkle at all. The light from the object was constant in a constant intensity but when as the sun set lower until it turned toward an orange color. As the sun was setting, it became yellow and after that sun completely dropped, it became orange color. I was just observing that particular change of coloring, when it disappeared completely.

MR. SPROULL: What was the appearance of the object?

MR. [REDACTED]: It appeared like a glowing orb of light. I was looking directly at it, when it seemed to glow as an incandescent light when one turns off the switch. There was no expansion and no change in dimension whatsoever. That was the last I saw of the object.

MR. SPROULL: Any tactics employed during flight?

MR. [REDACTED]: No change in altitude or direction.

MR. SPROULL: Was there any sound to this object?

MR. [REDACTED]: There was no sound whatsoever.

MR. SPROULL: Was there an exhaust trail?

MR. [REDACTED]: No, there was no exhaust trail.

MR. SPROULL: Did you notice the object in any other way?

MR. [REDACTED]: There were no other observations. The object was the bluish light.

came to my mind.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIB 5200.10

[REDACTED]

UNCLASSIFIED

INCIP #143

MR. SPROULL: Do you feel that you were observing a definite object?

MR. [REDACTED]: Yes, it had a definite sharp outline - something I had never seen before. At first I thought it might be a gaseous formation but it didn't have the characteristics of a meteor or comet and the outline was too definite and sharp to be gaseous. It instead appeared to be a definite material object. I had even considered that it might be an astronomical object caught in our Earth's rotation like the moon, but it travelled faster than the sun so it couldn't have been. It was travelling three times as fast as the sun and was going in the same direction as the sun.

MR. SPROULL: Do you know any of the persons who observed this object personally?

MR. [REDACTED]: No.

END OF STATEMENT

HENRY CLOVER
8531 Variel Avenue
Conoga, California

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

STATEMENT

Statement made by Mrs. ~~XXXXXXXXXX~~ Sonoga Park, California, 1215 Hours, 17 September 1948, regarding object sighted in the sky, 22 July 1948, in the vicinity of San Fernando Valley, California.

"On the evening of 22 July 1948, at Valley Market Town, while in the company of my husband, Mr. ~~XXXXXXXXXX~~, we were having dinner in the patio when my attention was called by my husband to an object in the sky. This was approximately between the hours of 1930 and 2000, before dark. Upon gas ing straight upward, the object seemed to be round and luminous. It appeared to be metallic changing to yellow-orange and to deeper hues, toward the blue, as darkness came. It seemed to be at a very great distance. In comparing the size, it would be as if I were looking at a platter across a room at approximately twenty feet distance. There were no seeding gaseous elements, no rays or sound as far as I can remember. It seemed absolutely round. At the time, the sky was cloudless. There was no other object or air craft in the sky. In fact, it was the only object in the sky. Over a period of thirty minutes or more, the object moved from straight upward to a westerly direction. I should say that it travelled approximately twenty or thirty miles. This object moved in a steady gliding motion. There was no exhaust trail or vapors from this object. The color of this object changed gradually seeming to reflect the atmospheric conditions of nightfall. When next my attention was drawn to it, I no longer saw it. My attention was drawn to it, as stated above, by my husband who was standing with a group of eight or ten people who were also gazing at the object. The object was entirely different from anything I had ever seen. It did not appear to be a balloon or any advertising device. It was a definite material object."

END OF STATEMENT.

Mrs. ~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
Sonoga, California

Exhibit II.

1 .t{ Wednesday, Sept. 22, 1946.

[Redacted]
[Redacted] (Office)
Pasadena 4, California

[Redacted] Avenue (Home)
Pasadena 6

1. Location first sighted. The object was first seen at the Monastery of the Mount Wilson Observatory. The "Monastery" is the name applied to the place where the astronomers live while working on Mount Wilson. It is within a few yards of a mark at $34^{\circ} 12' 55''$ N, 125° 7 hours 52 minutes 14.3 seconds east, at an altitude above sea level of 5494 feet.
2. Date and Time of Sighting. About 7:00 PM, Pacific Daylight Saving Time, of July 21, 1948
3. Weather Conditions and Others who Sighted Object. The sky was clear and the visibility excellent. The people present who saw the object were Mr. [Redacted] engineer at the Observatory; Mr. and Mrs. [Redacted] stewards at the Monastery; [Redacted], cook; Drs. [Redacted] and [Redacted] astronomers; Dr. [Redacted] a visiting astronomer from the Princeton University Observatory; and myself. Mr. [Redacted] night assistant at the 100-inch telescope, was present at dinner that evening but did not see the object.
4. Persons who might have known of the object or tried to photograph it. I know of no others who actually saw the object or who tried to photograph it.

C. Shubin, III
[Redacted]

5. Construction, size, shape, etc. ██████████ and I viewed the object through a six-inch telescope on the mountain top about ten minutes after it was first sighted below at the monastery. At the monastery it was viewed through a portable three-inch telescope. Dr. ██████████ joined ██████████ and me while we were observing at the six-inch. ██████████, and I were the only ones who examined the object through the six-inch.

The nature of the object was immediately apparent through the six-inch, which enabled us to see it as if only a few yards away. It consisted of a thin translucent outer envelope enclosing a sphere at the top, the whole having the shape of a pear. Beneath this pear-shaped assembly a square yellow disk was attached by cords. I am sure of these facts.

I believe also that the thin outer envelope had a diamond shaped pattern as if criss-crossed by a network of cords. Also that the cords attached to the yellow disk extended beyond it.

As the object was unfamiliar to us and there was nothing nearby with which to compare it, we could not make an accurate estimate of its size. After thinking it over, however, I think we can get a good idea of its size as follows: I would estimate that the object appeared about 1/5 the diameter of the full moon or subtended an angle of 6'. Today (September 22) I called Mr. ██████████ and asked him how big he thought the object was, without prompting from me he made an estimate of 1/3 the full moon, which is in good agreement.

Now an object 10,000 feet away that subtends an angle of 3' of arc has a diameter of 17.4 feet. If 20,000 feet away its diameter would be 34.8 feet; if distant 30,000 feet its diameter would be 52.2 feet, and so on. From the general appearance of the object I should say a diameter of about 95 feet would seem reasonable.

6. Color change. The outer envelope resembled a thin white membrane. The square disk below was distinctly yellow without marbling. I observed no change in color.

7. Speed. When the object was first sighted at 7:00 P.M. it was slightly south of the monastery and high overhead, probably over Sierra Nevada. When last seen about 8:30 P.M., it was far to the west probably near the coast about 30 miles away. This would mean that it had moved 30 miles in 1.5 hours making its speed 20 miles per hour nearly straight west.

8. Part of Sky First Observed. I would estimate that it was directly south of the monastery at an altitude of approx. 30°.

9. Direction of Travel. Nearly straight west as seen from Mount Laramie.

10. Manner in which first seen. The object was first seen about 8:30 P.M. I was at the monastery when the object appeared.

easily discerned through the outer envelope against the bright background of the sky. After sunset the object then appeared like a brilliant white star in the evening sky, even brighter than the planet Venus. It was very conspicuous owing to the fact that it was still illuminated by the sun while the valley below was in shadow.

- 11. Maneuverability if any. During the time we observed the object it moved steadily westward without any sudden change in direction.
- 12. Approximate Altitude. At least 10,000 feet above our point of observation which would make its altitude above sea level 15,000 feet. I told the reporter who called me from the N.Y. Times that it was only about 2000 feet overhead but later realized that this was much too low.
- 13. Sound if any. No sound.
- 14. Exhaust Trails. No exhaust trails detected. They should have been readily visible through the six-inch telescope.
- 15. Odor. None.
- 16. Effects on clouds or visibility. The sky was exceptionally clear and bright throughout all of our observations.
- 17. Light color.

18. Luminous or Incandescence or Lights of any kind. None.

Remarks

About 4:30 PM, I answered a call from the L. ... that they had received a report of a bright object over the vicinity of Big Bear Lake. At the time we supposed that this was merely another flying disk rumor and thought nothing of it. But when this remarkable bright object was seen to fly overhead after dinner we became greatly interested and excited. I picked up the 4 inch telescope and after taking a look exclaimed, "It's a Balloon!"

We naturally speculated about the object a good deal that evening and surmised that it was probably a meteorological balloon of some kind. About half a dozen unidentified people called inquiring if we had seen the bright disk. I heard Musnock tell someone that it was a meteorological balloon, but I cautioned him that we didn't know anything of the kind. When he called a second time I described the object as well as I have here, but emphasized that its nature was unknown to us. I guessed its altitude was 2000 feet but later realized it must have been much higher.

After returning to the office I searched for a copy of Popular Science ... feature on the cover of a new issue of ... I ... very much ...

S T A T E M E N T

Statement made by ~~XXXXXXXXXX~~, Telescope Demonstrator, Griffith Park Observatory, ~~XXXXXXXXXX~~ Los Feliz Station, Los Angeles, California; home address, ~~XXXXXXXXXX~~ Los Angeles 43, California. Statement taken by Special Agent William G. Spruell, 23 September 1946.

"The object in question was first noted by myself at approximately 6:30 P.M. Pacific Daylight Time, 21 July 1946, while I was leaving the East Telescope Dome, Griffith's Observatory. It had an altitude of about 60 degrees and an azimuth, from the south point, of about 225 degrees as nearly as I could tell. When I last observed the object at about 8:30 P.M. Pacific Daylight Time, the altitude, I would judge, was about 40 degrees and the azimuth about 100 degrees. The object was moving in a westerly direction. As seen with the naked eye, the object appeared as a bright round disc with a very slow westward motion. I first observed the object with a 12" refracting telescope when the object was at about 60 degrees, azimuth 140 degrees. The balloon or main body of the object was an excellent reflector of sunlight and apparently it was composed of some sort of translucent material such as fibre glass or the like. Suspended from the balloon was a rectangular metallic appearing disc appearing to be gold in color, and hanging from the disc was a length of cord or cable the length of which I could not determine. The object appeared to have ribs running vertically down the side of the main body. Upon further close examination through the 12" telescope, the object appeared to have a shape similar to a pear with the smallest portion hanging towards the bottom. I observed no lights nor any construction on the object such as wings or anything resembling a power plant of any sort. The object was magnified 125 times through the telescope. I would judge the altitude of the object to be at approximately 20,000 feet. The object continued to reflect sunlight even after the sun set because of its altitude. When observing the object, it was at times so brilliant that it was hard to continue looking through the telescope at it. I presume this was due to the reflection of the sunlight, off of the object on to the telescope. During the course the object traversed, it maintained a steady rate of motion and did not appear to be banking or maneuvering in any way. Occasionally the object appeared to swing and the rectangular metallic disc would present itself as a knife edge, indicating that the disc was flat with no thickness. I lost sight of the object at about 8:30 P.M. after dark which indicates to me that the object was not generating its own light. I do not know of anyone who photographed or made drawings of the object or personally observed it. I observed no exhaust trails, heard no sound, nor detected any odors with relation to the object.

William G. Spruell

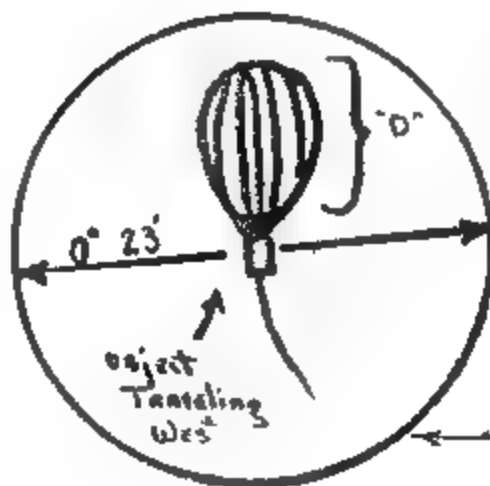
~~XXXXXXXXXX~~

Exhibit IV

[REDACTED]

UNCLASSIFIED

Approximate Size
of object as it
appeared in the
Telescope



THE LENGTH "D" IS
EQUAL TO ABOUT SEVEN
(7) MINUTES OF ARC, OR
ABOUT 0.23 THE SIZE
OF THE FULL MOON

As sketched by *[Signature]*
Reproduced by S.W.T.

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DECLASSIFIED AFTER 12 YEARS
1433 000 5200 19

UNCLASSIFIED

[REDACTED]

Page 6 of 6 pages

ROUTING AND ORDER SHEET **UNCLASSIFIED** **AIR MATERIEL COMMAND**

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols in designating addressee and address.

Place initials of director and type, telephone number and location to right of addressee.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signature.

Separate comments by horizontal lines across page.

Use entire width of sheet, both sides.

SUBJECT Project "SIGN" Incident No. 163

TO MCIAXC **FROM** MCIAXO-3 **DATE** 9 Nov 48 **COMMENT NO.** 1.
Attn: Capt Harpster

1. Pursuant to authority contained in paragraph four (4), Technical Instructions 2185, Addendum No. 3, this Command, dated 11 February 1948, this Project has been authorized the assistance of all divisions and activities under the jurisdiction of the Air Materiel Command.

2. Your cooperation is requested in interpreting and analyzing the attached evidence from the viewpoint of the Electronics Sub-Division to enable possible identification of the object reported in our Incident No. 163.

3. The possibility that identification of the unidentified object may fall into purview of a domestic project, too highly classified to permit release at this date, is realized. However, it would be appreciated if advice were given to discontinue further investigation in this specific case, should this matter fall into that category.

4. Attention is invited to drawing on page 6, Exhibit "C" and to attached reproduction of "Popular Science Monthly", Exhibit "G" which shows a new type of meteorological balloon. See item 18, page 5, of statement submitted by Robert S. Richardson of the Mt. Wilson Observatory - Exhibit "C", and Exhibits "H" and "H2".

5. A similar request to this is also being made to the Air Weather Liaison Officer, this Command. Should circumstances so indicate, it is requested that coordination be effected with Colonel Neal, MCLANS, telephone No. 5-8234 for preparation of comments and return to MCIAXO-3, ATTN: Capt. Snider.

8 Incls
Exhibits "A" thru "H"

C. A. Griffith
C. A. GRIFFITH
Chief, Operations Section
Tech Intelligence Division
Intelligence Department

all pd
KRS/ej
65310
P 202F
B 288

MCIAXO-3 K-1954

DECLAS

22 Nov 48

2

... meteorological balloon used by Dr. John P. ...

... reported to Dr. ... be contacted ...

56-10000-10
DUO DIR 5200.10



UNCLASSIFIED

10

~~CONFIDENTIAL~~

DATE 22 Nov 48 COMBAT NO. 2

3. Exhibitor, par. 3 gives indication of what different people see in same object.

o Include
n/c.

Carl Stuchlik
Sgt. J. J. [unclear]
Major, [unclear]
Chief, Electronics Analysis
Tech Intc [unclear]

Mill
[unclear]
6-636
7 23-
Post

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DO NOT WRITE BELOW THIS LINE

~~CONFIDENTIAL~~

UNCLASSIFIED

Project "SICK"

10 Nov 48

1.

MEMPHIS

WFOIAID-3

ATTN: Col Neal

Air Weather Liaison Officer

1. Pursuant to authority contained in paragraph four (A) Mechanical Instructions 2185, Addendum No. 3, this Command, dated 11 February 1948, this office has been authorized the assistance of all divisions and activities under the jurisdiction of the Air Materiel Command to permit the successful conduct of this project, and is also authorized direct communication with all Army installations by Department of the Army letter dated 25 March 1948, subject, "Unconventional Aircraft".

2. Your cooperation in conjunction with that of the Air Weather Service is therefore requested for the purpose of interpreting and analyzing the evidence appended hereto, in order to provide certain conclusions which may prove or disprove a domestic origin for the anomaly herein described.

3. From the evidence submitted, does the configuration correspond to known domestic meteorological devices now in use?

4. Attention is invited to drawing, page 6, Exhibit "C", to attached reproduction from "Popular Science Monthly", Exhibit "C", which shows a new type of meteorological balloon, and to news items, Exhibits "H" and "H2". See item 18, page 5, of statement submitted by Robert S. Richardson of the Mt. Wilson Observatory (Exhibit "G"). Your comments and any action indicated will be appreciated.

5. Do the attached weather charts (Exhibit "F") fix a possible or probable point of release if object is identified as a domestic release?

6. A map chart of the probable course taken as influenced by the winds aloft data would be of use particularly in relation to possible points of meteorological balloon releases outside the greater Los Angeles Area within the critical periods of time. See paragraph four (A) page 2 of "DETAILS" Exhibit "E", as listed by Special Agent W. G. Spruell, wherein he states that a Mr. Harvey checked all files pertaining to balloon releases in the greater Los Angeles area.

7. It is requested that a report be submitted directly to WFOIAID-3, ATTN: Captain Snider.

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DECLASSIFIED AFTER 12 YEARS

DOD DIR 5200 10

3 Encls

Exhibits "A" thru "H2"

W. G. SPRUELL

Colonel, USAF

Chief, Non Intelligence Division

Intelligence Department

1/31

1/30

2/2

1/3

UNCLASSIFIED

[REDACTED]

ATIC NO. _____ DATE OF REPORT 24 July 1948

AP NO. _____ LOCATION Altoona, Pa.

WFO ST NO. _____ SOURCE # 1 - 1st Lt

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVATION 0245 COLOR _____

WIND _____ DIRECTION _____

HEAVEN _____ ALTITUDE _____

COURSE SE LENGTH OF TRAIL OBSERVED 8-10 seconds

NO. IN GROUP 1 TYPE OF OBSERVATION ground

WEATHER swishing PARTICLES _____

CLASSIFICATION _____ **UNCLASSIFIED**

Temporary ATIC Form 379
(2 Jan 52)

[REDACTED]

7-3712-8

'Flying Disk' Seen At Yakima, Wash.

Airport Men Twice Sight 'Moon-Sized' Blob

YAKIMA, Wash., July 25 (UP).—Hundreds of telephone calls flooded the Civil Aeronautics Administration office here today from persons who had seen a silvery, "moon-sized" flying "blob" wheeling across the sky above the city.

The apparition, termed "another flying saucer" by the C. A. A., was observed by two control tower men at the Yakima Airport, both of whom agreed as to its general description. Don Hunt, airport traffic controller, and George Robinson, aircraft communicator, said they saw it wheeling west of the city about 7 p. m. today. They saw it again at 8:20 p. m.

"At first I thought it was the planet Venus," said Mr. Hunt, a veteran of six years with the C. A. A. "But when I checked, I knew that the planet couldn't be seen in our vicinity at this time of year." Mr. Robinson said when he saw the silvery, flashing ball it looked as if it had flashing lights, something like an air liner's fog lights.

But both agreed that it couldn't have been an air liner because there were none flying through Yakima at that time. And they know it wasn't a weather balloon because it was backing the wind.

Mr. Hunt, who was one of the first to see the object, said, "I make my living by looking at the sky, but I've never seen anything like this."

Talk of Sky Monster

(ATLANTA, July 25, UP)—Two Eastern Air Line pilots who reported seeing a huge, flame-shooting sky monster near Montgomery, Ala., yesterday, maintained stoutly today that what they saw was a "man-made gadget." Captain C. B. Chiles, of Atlanta, and Co-Pilot John Whitted, of Hapeville, Ga., said they saw the huge ship, a wingless affair four times the circumference of a B-29 fuselage, during an E. A. L. flight from Houston, Tex., early yesterday.

In New York, Captain Len Feldvay, pilot of another E. A. L. plane, said he and his co-pilot, A. J. Egger, had seen what appeared to be a rocket trail going very fast along the horizon in a southwesterly direction. Captain Feldvay said visibility was excellent. He said his co-pilot was a Navy veteran and a rocket expert but had never seen anything similar to the trail.

71. y 4. T C 25, 1948

YAKIMA,
WASHINGTON

[REDACTED]

Incident 5144

DATE: 24 July 1948

LOCATION: 20 Mi. S of Montgomery, Ala.

SOURCE: Airline Pilots

TIME OF DAY: 0245

WEATHER: Cigar

TYPE: 100' Long - Diam. twice "B-29"

DIR: S (toward Mobile)

NO. IN GROUP: 1

TYPE OF WEAPON: 2

REMARKS: 2

DATE	TIME	LOCATION	TYPE	REMARKS
24 July 1948	0245	20 Mi. S of Montgomery, Ala.	100' Long - Diam. twice "B-29"	Returned to ID-15 360°
Special Agent in Charge Federal Bureau of Investigation U.S. Department of Justice Washington, D.C.				
Picked up sharply with tremendous burst of flame				

24 July 1948
 ID-15 360°

Memory AFIC Form 329
 (2 Jan 52)

[REDACTED]

1 i d. 1.



Capt. Clarence S. Chiles,
Eastern Air Lines Pilot,
is Special Advisor

Although the detailed biography of Captain Chiles was not received in time for use in this issue, he will be recognized as one of the most important part in the UFO story in 1948.

It was in July of 1948 that Captain Chiles and the then Lt. Officer John B. Whitted encountered a huge projectile-shaped object along the airway near Montgomery, Alabama. Chiles and Whitted both agreed that it was about 100 feet in length, twice the diameter of a B-29. Both men saw two rows of windows or ports through which a blue fluorescent glow was visible. The UFO, which they described as moving at 500 miles per hour, veered sharply as it neared them and both reported they could feel the UFO's backwash rock their DC-3 as the aircraft climbed steeply away.

Although Captain Chiles has not reported any UFO encounter since that date, he has remained interested in the subject. A veteran pilot who has had an extremely close range observation of a saucer, Chiles is well equipped to examine and evaluate authentic sighting reports for NKCAP.

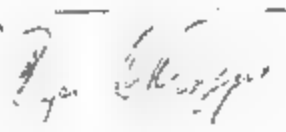
TAB

- 1 Investigation by OSI dtd 2 Nov 48 and 16 Nov 48
- 2 IR # 102-122-79 dtd 20 Dec 1948

EXHIBITS

- A [REDACTED] Investigation dtd 25-28 July 48
 - B [REDACTED] (Passenger) Report dtd 31 July 1948
 - C Aircraft Movement Data
 - D Investigation dtd 9 September 1948
 - E Agent Report dtd 11 August 1948
 - F (Extracted for case dtd 26 July 1948)
 - G Eastern Airlines Report
 - H Work Sheet
- 3 Newspaper Clippings and Magazine Article.

PSI Cully

HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS UNCLAS REPORT OF INVESTIGATION		FILE NO. 24-375-40	DATE 2 November 1949
TITLE SIGHTING OF UNIDENTIFIED FLYING OBJECT on 21 August 1948 at Montgomery, Alabama by Mr. [REDACTED]		REPORT MADE BY Robert F. Jensen, SA	PERIOD 8 October 1949
CHARACTER SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT		OFFICE OF ORIGIN 8th Dist OSI (IG), Maxwell AFB, Ala.	STATUS [REDACTED]
REFERENCE ANCI Letter #88, dated 12 August 1949.			
SYNOPSIS <p>Captain [REDACTED] was interviewed and stated that he sighted an unidentified flying object 20 to 30 miles southwest of Montgomery, Alabama at approximately 0340, 23 July 1948, at an estimated altitude of 5000 feet. This object was flying northeast to southwest at an estimated speed of at least 300 miles per hour. [REDACTED] reported this to Eastern Air Lines Publicity Control Officials on 23 July 1948.</p> <p style="text-align: center;">DOWNGRADED AT [REDACTED] DECLASSIFIED BY [REDACTED] DDI DAB 31 1990</p>			
DISTRIBUTION	ACTION COPY FORWARDED TO	FILE STAMP	
20 48 (1 Incls) 3 20 OSI 13 Incls) 2 2 49 (1 Incls) 1 By OMC/ATTN: MCIAXO-3 R	APPROVED  DISTRICT COMMANDER	144 UNCLASIFIED	

([REDACTED]) (UNCLASSIFIED)

TITLE: SIGHTING OF UNIDENTIFIED FLYING OBJECT; CHARACTER: SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT; FILE NO: 24-188; DATE: 2 November 1949

DETAILS:

AT MARISTEA AFB, GEORGIA

1. At approximately 1400 hours, 5 October 1949, Captain [REDACTED], Eastern Air Lines, Atlanta, Georgia, stated that he had seen an unidentified flying object on 23 July 1948, which he assumed to be a secret type UAF aircraft, and reported same to the Eastern Air Lines Public Relations Representatives and Safety Board Officials.

2. On 5 October 1949, Captain [REDACTED], [REDACTED], Atlanta, Georgia, was interviewed and supplied the following data:

Date of sighting	23 July 1948
Time of sighting	0340 hours
Place of sighting	30 to 50 miles southwest of Montgomery, Alabama. Observer's position was from the cockpit of an Eastern Air Lines B-3 at approximately same altitude as unidentified flying object.
Number of objects	One (1)
Celestial phenomena	None.
Distance of object from observer	Observer had forward and going away view from about 2 to 3 miles distance.
Time in sight	5 to 8 seconds
Appearance of object	A double-ducted cigar shape fuselage, illuminated thru apparent port-holes, resembling a B-36 without wings in size and appearance.
Direction of flight	Northeast to southwest.
Location of observers	Object appeared to be traveling in straight and level flight at same altitude but to the right and in an opposite direction to

[REDACTED]

UNCLASSIFIED

TITLE: SIGHTING OF UNIDENTIFIED FLYING OBJECT; CHARACTER: SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT; FILE NO: 24-188; DATE: 2 November 1949

Tactics of maneuvers (cont'd)	that of observer. After passing abreast of airliner carrying observer, object tended to disintegrate upwards to the rear and disappeared into overcast.
Evidence of exhaust	A cherry red flame extended 30 to 75 feet to rear of object.
Effect on clouds	None.
Lights	The forward two-thirds of cylindrical unidentified flying object appeared to have two well defined rows of cabin lights.
Support	No wings
Acceleration	Appeared to be result of jet power.
Control	Excellent - well coordinated gentle climbing turn into clouds prior to disappearance
Air ducts	None observed.
Speed	At least 300 miles per hour.
Sound	None audible.
Manner of disappearance	Disappeared into cloud bank to rear of observer, after slight climbing turn.
Weather	(at 3000) Visibility - Excellent, with 25 mile range. High - broken clouds - brilliant moonlight - light traces of light snow.

REPORT TO THE BUREAU

To

From

for being ~~classified~~

Ante, Maria

TITLE: SIGHTING OF UNIDENTIFIED FLYING OBJECT; CHARACTER: SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT; FILE NO: 24-188; DATE: 2 November 1949

Occupation	1st Pilot - Eastern Air Lines.
Place of business	Atlanta Office - Eastern Air Lines.
Pertinent hobbies	Photography.
Ability to determine	Excellent
Reliability of observer	During the war, observer was a Lt. Col. Pilot, USAF, in a command capacity on the Ascension Islands, with vast experience in judging and identifying aircraft.
Witnesses	[REDACTED], formerly with Eastern Air Lines. Address unknown. [REDACTED], Columbus, Ohio

Total Captain [REDACTED] stated during the course of the interview that he has never sighted any unidentified flying object at any time other than at 0340, 23 July 1949.

- PENDING -

UNCLASSIFIED
DATE 12/12/00 BY [REDACTED]

UNCLASSIFIED

([REDACTED]) UNCLASSIFIED

TITLE: IDENTITIES OF UNIDENTIFIED FLYING OBJECTS; CHARACTER: SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT; FILE NO: 24-185; DATE: 2 November 1948

INCLOSURES

The following inclosures are attached to each copy of report:

- Incl. 1. Exhibit "A" - Extracted Article from Page 1, Atlanta Journal, Atlanta, Georgia, dated 24 July 1948.
- Incl. 2. Exhibit "B" - Extracted Article from Page 1, Atlanta Journal, Atlanta, Georgia, dated 25 July 1948.
- Incl. 3. Exhibit "C" - Extracted Article from Page 1, Atlanta Journal, Atlanta, Georgia, dated 26 July 1948.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-10-10 BY 60322 ALB/STP

[REDACTED]

UNCLASSIFIED

[REDACTED] UNCLASSIFIED

ARTICLE ON PAGE ONE, ATLANTA JOURNAL, DATED 24 JULY 1948

Two Eastern Air Lines pilots reported Saturday that their plane Friday night passed a tremendous wingless aircraft that shot 40 feet of flame from the back end and was traveling 500 - 700 miles per hour.

Capt. [REDACTED] and Co-pilot [REDACTED] said the object looked like a B-29 fuselage "blown up about 4 times" and was brilliantly lighted with 2 decks of big square windows. The object passed within several hundred feet of the DC-3 and then shot up into the clouds.

100
100
100

SECRET

2

[REDACTED] UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

ARTICLE ON PAGE ONE, ATLANTA JOURNAL, DATED 25 JULY 1948
(Three Column Spread)

Large Photo of Child and Gilled

Article with same information as 26th July with added speculation and denials by U. S. Air Force and Air Lines and plane manufacturers that the object was of U. S. make.

Passenger who also saw object identified as Mr. [REDACTED] of Columbus, Ohio, who stated that all he saw was a flash of fire over the DC-3.

SEARCHED
SERIALIZED
INDEXED
1131

SECRET

[REDACTED]

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED

ARTICLE ON PAGE ONE, ATLANTA JOURNAL, DATED 28 JULY 1949

People all over the country seeing objects.

Mrs. Noah Atkinson of Brookhaven, Georgia saw object.

C. M. Bowles, an Exposition Hills painter who lives near airport also saw object in past.

LOWGRADED AP 1
DECLASSIFIED 11/12/83
DOL DIR 53010

EXHIBIT 10

[REDACTED]

UNCLASSIFIED

United States

100-107-79

AIR INTELLIGENCE INFORMATION REPORT

Unidentified Flying Object

UNCLASSIFIED

Alabama, Georgia, and Virginia

Tech Intelligence Div, Intelligence Dept, Wright-Patterson AFB, Dayton, Ohio

20 December 1948

24 and 26 July 1948

A-2

Robert R. Snelder, Captain, USAF

U. S. Citizens

Proj. "SIGMA" Itr. Dept. of the AF, Hq USAF, dated 30 Dec 47 "Flying Discs"

Detailed interrogations have been completed of persons reporting unidentified flying objects in the vicinity of Montgomery, Alabama, 24 and 26 July 1948, between the hours of 2130 and 0245.

Analysis has been made of the compiled statements and the other available evidence of each individual interrogated. The analysis was undertaken as only one of 219 reported incidents with an objective of arriving towards a definite pattern or trend in order to determine whether the objects reported were of domestic or alien origin, or a natural phenomena.

COMMENTS: Analysis of data under Incident #144 reveals that four separate cases are involved; one having occurred on 24 July 1948 and the others on the 26 July 1948. A preponderance of evidence is available to establish that in almost all cases an unidentified object was seen within the times stated and on the same dates over an extended area pursuing a general course South. Descriptions as to size, shape, color and movements are fairly consistent.

APPROVED:

Robert R. Snelder

Robert R. Snelder

Captain, USAF

Actg Chief, Operations Section

Technical Intelligence Division

Intelligence Department

Robert R. Snelder

ROBERT R. SNELDER

Captain, USAF

Project Officer

Special Projects Branch

Technical Intelligence Division

Intelligence Department

APPROVED:

W. CLINGERMAN

Colonel, USAF

Chief, Technical Intelligence Division

Intelligence Department

T-80200

Col. & 3 Supd of Intell, Hq USAF
Chief, Intell Dept, MCI
Chief, Tech Analysis Div, MCIAC
1-10 of Chief of Naval Ops, Attn: ONI

UNCLASSIFIED

AIR MAIL INTELLIGENCE INFORMATION REPORT

Tech Intelligence Div
Intelligence Department 102-122-79
Wright-Patterson AFB, Dayton, Ohio

A. ORIGIN:

In compliance with verbal instructions from Maj General Cabell, Director of Intelligence, AFOTI, this Hq proceeded to investigate the report concerning the sighting of an unidentified aerial object in the vicinity of Montgomery Alabama, occurring 24 July 1948 between the hours of 0140 and 0245 EST

B. ACTION INITIATED:

1. On 25 July 1948, Major P. A. Llewellyn, Project "SIGN" Officer, Mr. A. Hammond, Technical Assistant to Col Clingerman, Mr. A. C. Loadding, Assistant Deputy for Technical Analysis Division, and Capt R. J. Groseclose, Security Officer, proceeded to Atlanta, Georgia, where they interviewed Capt [redacted] and Mr. [redacted] EAL pilots, and obtained their signed statements as to the anomaly observed. Copies of these statements together with drawings executed by [redacted] and [redacted] are appended as Exhibit "A". On 31 July 1948, Maj Llewellyn personally interviewed Mr. [redacted], the sole passenger awake during the hours of 0140 and 0245 EST, as to what he saw while a passenger aboard the DC-3 piloted by [redacted] and [redacted]. His statement is attached as Exhibit "B".

2. Following the above interrogations, requests were disseminated to Hq USAF, Naval and commercial airlines by priority teletype, 2 Aug 1948 requesting data on aircraft movements in the general vicinity of Alabama, Florida, Mississippi, Georgia, South Carolina, Tennessee and North Carolina. Charts of these aircraft movements are submitted as Exhibit "C".

3. In compliance with Hq AWC letter dated 6 July 1948, the Sixth Office of Special Investigations (IG) District undertook an investigation pertaining to an aerial phenomena reportedly seen by various people within the 6th Civil District. A complete report of the various sightings, pages 1-16 is appended hereto as exhibit "D". Further reports and statements as to reliability are also appended.

4. After the statements were received, a complete analysis as to the date and time, geographical location, and description of the object was conducted. The completely assembled data, i.e., statements of witnesses, reliability statements, airline schedules and the collated data chart were forwarded to the various technical agencies to effect an evaluation and interpretation of the technological factors involved.

C. FACTUAL DATA:

1. The collated data chart (Exhibit "E") was drawn up to effect a trend or pattern in regard to the reported sightings.

a. From this chart it is evident that three or possibly four separate accidents were involved.

- (1) [redacted] pertaining to sightings by [redacted]
- (2) [redacted]
- (3) [redacted]

FORM 1
1 JAN 48

NO. 100
21 - 21

ISSUED BY OTHER THAN THE ISSUING OFFICE

UNC - 23

AIR INTELLIGENCE INFORMATION REPORT

Tech Intelligence Div
Intelligence Department
Wright-Patterson AFB, Dayton, Ohio

102-122-79

3

5

(3) Incident #3 (Continued)

Although the dates seem to indicate that this sighting could not be the same as that described in Incident 1, yet the major portion of this testimony refers to a "blue white light". Observations in the first instance describe a "blue glow" running the entire length of the fuselage. When viewed from the ground it is logical to assume that the blue glow would be mostly visible.

NOTE: In this connection, Dr. Josef Allen Hynek, astro-physicist, OSURE, who is presently to serve as consultant on this project, has advised that it is possible for a celestial body to appear to travel in a straight line and slant downwards. (It is extremely improbable, although aerodynamically possible, for some objects to achieve an effect of lift through the forces generated during their flight through the atmosphere.) It is his further opinion that it is impossible for any celestial body to maneuver violently and make sharp turns. It is extremely unlikely for heavenly bodies to appear to move slowly when passing through the lower layers of the atmosphere but, from greater distances, it is possible to observe far-distant bodies for extended periods of time. Objective size is contingent upon (1) distance of the heavenly body from the earth and (2) its mass. The manner of disappearance of a meteor is like a light suddenly blinding off.

(4) Incident #4

Incident #3
←

Object #4 was observed by Mr. and Mrs. [redacted] Mrs. [redacted] and Mr. [redacted] between the hours of 2045 and 2050, 26 July 1948, at Columbus, Georgia and Augusta, Georgia. Description of this object seems to indicate that it was a meteor. Five of the observers said that the object was "football shaped"; that it appeared to be a green light with a silvery tail and that it observed level flight. The last observer stated that the speed was "10,000 to 20,000 mph" and that "it appeared to be 1/4 the size of a full moon" and that "it was a multi-colored, brilliant light trailing burning fragments". The terrific speed together with the description of a multi-colored light trailing burning fragments seems to establish this object as a meteor.

COMMENTS:

1. The only incident which possesses an above intelligence significance is Incident #4. It is obvious that this object was not a meteor. There has been no

DECLASSIFIED BY 121448
DDO DIB 6309.19 7-20200

UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

Air Intelligence Division
 Intelligence Department
 Wright-Patterson AFB, Dayton, Ohio

103-122-79 UNCLASSIFIED

5

d. The above estimates regarding weight, controllability, stability, etc. are not intended to represent deductions regarding the exact nature of the torpedo or cigar-shaped aircraft which were sighted by the airline pilots, and others, they are merely statements of possibilities, which are intended to show that such an aircraft could support and control itself by aerodynamic means. The propulsive system of this type of vehicle would appear to be a jet or rocket engine. The specific fuel consumption of engines of this type would be rather high. This, coupled with the fact that aerodynamic lift on such a body would be accompanied by high drag, places a serious limitation on the range of the aircraft for any particular gross weight. If this type of unidentified aerial object has extremely long range, it is probable that the method of propulsion is one which is far in advance of presently known engines.

POWER SOURCES:

- (a) The foregoing discussion is predicated upon the assumption that power sources presently available would have to be used. If an atomic energy powered engine were available, a small mass flow at a large velocity would accomplish the required lift and propulsive forces and the large energy expenditure would be of small importance.
- (b) However, the heat exchange requirements for the atomic powered engine appear to demand physical dimensions of inordinate size that presently would preclude the use of this power plant for aircraft. Experimental work in progress to convert the energy of the atomic pile directly to electricity, rather than heat, offer the promise of a more compact atomic power plant.

e. It has been established by Project Rand investigations that world resources, technical attainments and existing materials are adequate to permit construction of a space ship.

CONCLUSIONS:

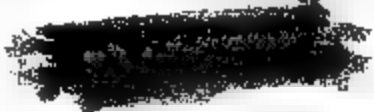
- 1. The flying anomaly observed, remains unidentified as to origin, construction and power source.
- 2. A definite trend of flight headings has evolved as generally south in bearing.
- 3. Supporting evidence from separate reliable sources establish existence of this configuration.
- 4. An aircraft of the configuration described could support itself in flight by aerodynamic means.

UNCLASSIFIED

Robert F. Anderson
 Robert F. Anderson
 Director, Air Intelligence Division

DOD DIR 5200 10

FORM 3000



Inc 10 4/99

Supplement to Trip Report to Atlanta

25 - 31 Jul, Inclusive

TO: Col Clingerman

FROM: Col McCoy

1. Personnel interviewed on this trip were Capt [redacted] 2nd pilot, and [redacted] Co-pilot.

2. Pilot Chilee was flying an Eastern Airlines DC-3 and indicated:

Altitude:	6,000 ft
Speed:	150 MPH indicated airspeed
Airways:	Mobile to Mt. Airy via
Compass heading:	50° to 60°
Estimated time of arrival:	0.57 EST, Jarley fld

3. At 0400, 24 July 1948, Capt [redacted] reported a red glow from some 700 feet ahead, above and to the right of the plane. He made the remark: "Look, here comes a new Army jet job." The object approached in a slight dive, deflected a little to the left and passed the plane on the right, almost level and parallel to flight path, at a distance of approximately one-half miles. After passing, it pulled up very sharply and disappeared into a cloud. The description is essentially as follows:

The object appeared to be a wingless aircraft, 100 ft long, cigar-shaped and about twice the diameter of a "B-29". It had no fins or protruding surfaces. [redacted] thought it was a "jet" because of radar pole on the front and he had the impression there was a cabin with windows above - much like a pilot's cockpit - except that it appeared brighter. The illumination inside the body itself approximated the brilliance of a magnesium flare. He saw no occupants nor did [redacted]. Visible from the side and at an altitude, fairly low, blue glow running the entire length of the object beneath the fuselage. The glow reminded [redacted] of a blue fluorescent factory light. The exhaust was described as a red-orange flame, the lighter color (orange) being predominant about the outer edges. [redacted] thought the flame flared out from a nozzle in the rear which he thought he perceived. The flame extended some 10 to 15 feet behind the object and became deeper in intensity (redder) and increased in brightness as the object pulled up into a cloud. No disturbance was felt from the object.

This was reported by but [redacted] [redacted] [redacted]

60000 4

~~UNCLASSIFIED~~

HEADQUARTERS FOURTH ARMY
Fort Sam Houston, Texas

452.1 AKAB

18 October 1948

SUBJECT: Unconventional Aircraft

TO: Commanding General
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: M. CI

1. Reference is made to letter, Intelligence Division, CSGID 452.1, 25 March 1948, subject as above and to Control No. A-1917.
2. Attached WD AGO Form 341, Agent Report, same subject and file as above, dated 11 October 1948, forwarded for your information and any action necessary.

FOR THE COMMANDING GENERAL:

1 Incl
As stated

EUSTIS L. POLARD
Colonel, G-2
AG of S, G-2

100-452.1
100-452.1
DOD DIR 3200.10

1st Incl

HOLAND-3/RHS/aw

Hq AAG Wright-Patterson Air Force Base, Dayton, Ohio

VJV 5 1948

TO: Commanding General, Headquarters Fourth Army, Fort Sam Houston,
Texas

1. The inclosure mentioned in paragraph 2 of basic communication has been withdrawn for necessary action by this headquarters.

Request for further investigation is being initiated in accordance with authority contained in Department of the Army letter dated 25 March 1948, subject, "Unconventional Aircraft".

FOR THE COMMANDING GENERAL:

1/5

UNCLASSIFIED

100-452.1
Colonel, USAF
Chief, Intelligence Department

13

~~UNCLASSIFIED~~

Operations Section file

Chas. [unclear]

HENRY GRADY HOTEL

ON PEACHTREE AT CAIN
P.O. BOX 1418
ATLANTA 1, GA.

[REDACTED]

[REDACTED]

11/11/50
12/12/50
12/25/50
12/31/50

Sept 1 to 15
11 to 15

[REDACTED]

in [unclear] in [unclear] talk

11/11/50

144

THE HENRY GRADY HOTEL

1. 7. 1918

HENRY GRADY HOTEL

ON PEACHTREE AT GAIN
P. O. BOX 1418
ATLANTA 1, GA.

1. 7. 1918
[Redacted] 1st visit
to [Redacted]
[Redacted] office
... 40.

15
1. 7. 1918
Ba. 9 you ...
to ...
...
...
...
...
...

STATEMENT OF [REDACTED]

I was flying co-pilot for Capt. [REDACTED] on Trip 576 which left Houston, Texas at 8:40 PM Eastern Standard Time, Friday night, July 22, 1948. At 0245 EST, we sighted a strange object coming toward us at a high rate of speed. We were at 5000 feet and our position was 25 miles southwest of Montgomery, Ala. The strange object had a stream of red fire coming from its tail. I assumed that it was a jet type airplane of the Army or Navy but as it came nearer I could see that it was much larger than any Army or Navy jet that I have ever seen or read about. It passed us on the right side of our DC-3, I estimate its speed in the neighborhood of 700 MPH but this is purely a rough estimate. We were holding a compass heading of 50 degrees and the object passed us going in the opposite direction. To me, the object seemed about a half-mile from us, flying straight and level. I could see no wings supporting the object.

The object was cigar shaped and seemed to be about a hundred feet in length. The fuselage appeared to be about three times the circumference of a B-29 fuselage. It had two rows of windows, an upper and a lower. The windows were very large and seemed square. They were white with light which seemed to be caused by some type of combustion. I estimate that we watched the object at least 5 seconds and not more than 10 seconds. We heard no noise nor did we feel any turbulence from the object. It seemed to be at about 5500 feet.

I asked Capt. [REDACTED] what we had just seen and he said that he didn't know. Capt. [REDACTED] then contacted the company radio operator at Columbus, Ga., and asked him to contact Lawson Fld at Ft Benning, Ga., and find out if the Army had any jet or experimental planes in the vicinity. The company operator called us a few minutes later and stated that Lawson Field reported that they had no planes flying in our area. Capt. [REDACTED] then reported back to the company radio operator saying that a strange aircraft just passed us and it looked like some type of rocket ship.

We passed up Columbus because of ground fog and continued on to Atlanta.

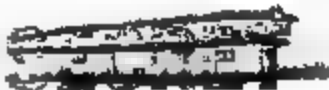
AT [REDACTED] THE LS: [REDACTED]
DOJ [REDACTED] [REDACTED] [REDACTED]

[REDACTED]

EXHIBIT "A"
18

72423-68910

[REDACTED]



STATEMENT OF CAPTAIN CLARENCE S. CHILES

Atlanta, Ga.
Aug 3, 1948

107

Mr. [redacted]
Eastern Air Lines
Miami, Fla.

The following is a report of an unidentified aircraft which was sighted by [redacted] and me, as we were twenty miles southwest of Montgomery, Ala. July 24, 1948, as we were on Eastern's trip 576.

At 2:45 A. M. we were cruising at 5,000 feet when there came, what looked like a Jet type of aircraft to our right and slightly above meeting us. It was a clear moonlight night with the visibility excellent; therefore, we were able to view the ship as it passed for a period of around ten seconds. It was clear there were no wings present, that it was powered by some jet or other type of power shooting flames from the rear some fifty feet. There were two rows of windows, which indicated an upper and lower deck, from inside these windows a very bright light was glowing. Underneath the ship there was a blue glow of light.

After it passed it pulled up into some light broken clouds and was lost from view. There was no prop wash or rough air felt as it passed.

After talking to the only passenger awake at the time, he saw only the trail of fire as it passed and pulled into the clouds. I called the company at Columbus and asked if there was any reported jet army craft and requested if the ATC had any aircraft under control. I was told that no such craft was reported by either source.

/s/ [redacted]

[redacted]
Capt B. A. L.

UPGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
JUN 25 1960

UNCLASSIFIED

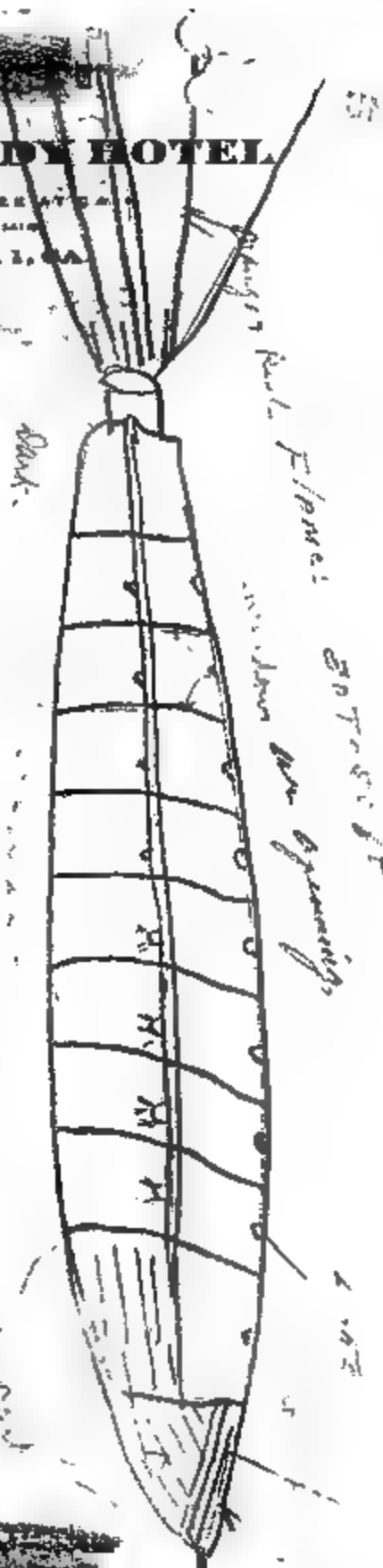


EXHIBIT "A"

100 pages

HENRY GRADY HOTEL

ON PEACHTREE AVENUE
N.E. CORNER
ATLANTA 1, GA.



Hand there were no frames



EST. 100' in length

DOWN GRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AT 10 YEARS
1005 L.R. 5200.10

UNCLASSIFIED

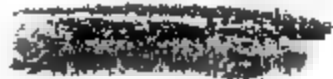


EXHIBIT "A"

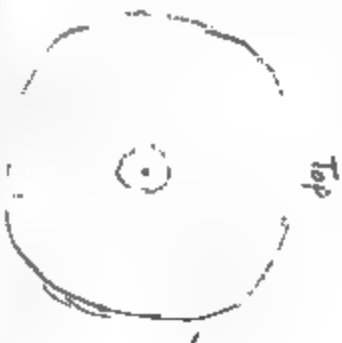
Items of the Henry Grady Hotel

Handwritten notes and signatures, including '507-5011' and other illegible scribbles.

HENRY GRADY HOTEL

UNC

Approximate Front View
Round



Orange & Red
Flame 40' Long

100' Length

No Fins



Largest number of openings

Black

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 8200.10

UNCLASSIFIED

EXHIBIT "A"

U.S. Department of Defense

page 6 of 6 page

INCIDENT

24 July 1948

After extensive investigations and studies, and consideration of all possible approaches and data pertinent to suggest at least one valid hypothesis or explanation to the sighting were exhausted --- the incident was appropriately classified as a true "Unknown".

[REDACTED]
INCIDENT

24 July 1948

said it was "dark"

The glow reminded Chiles of a blue fluorescent factory light. The exhaust was described as a red-orange flame, the lighter color (orange) being predominant about the outer edges. [REDACTED] thought the flame flared out from a nozzle in the rear which he thought he perceived. The flame extended some 10 to 50 feet behind the object and became deeper in intensity (redder) and increased in length as the object pulled up into a cloud. *couldn't see this* No disturbance was felt from air waves, nor was there any wash or mechanical disturbance when the object passed. No sound was heard.

Copilot [REDACTED] attention was drawn to the object by [REDACTED] remark. His description of the object and its maneuvers was very similar to that of [REDACTED] except that he did not observe a cockpit in front nor did he see any radar "snout". His drawing and description also indicated windows or openings on the side. He estimated the object passed at greater distance than did Capt [REDACTED]. He saw the "exhaust" as a parallel wide flame which appeared to come from the entire rear of the object rather than from a nozzle never growing any wider than the width of the object itself, although he noticed the increased length of the flame as the object "pulled up".

*38
510*

The night was clear with a bright moon and broken cloud coverage of 4/10 at 6,000 ft. Both estimated the object to be in sight approximately 3 to 15 seconds, considered sufficient time for experienced pilots to determine whether the "ship" was a reflection, caused by some rare meteorological or astronomical phenomena -- or was a material object.

~~██████████~~
INCIDENT

24 July 1948

City of Montgomery



840

At 2:45 in the morning, the pilot and co-pilot of an Eastern Airlines DC-3, flying at 5,000 feet between Mobile and Montgomery, Alabama sighted a dull red exhaust some 700 feet ahead, a little above and to the right of the airplane.

500 ft

Captain ~~██████████~~ the pilot, immediately turned to his co-pilot, ~~██████████~~ and remarked: "Look, here comes a new Army jet job".

500 MPH

The object approached in a slight dive, deflected a little to the left and passed the plane on the right, almost level and parallel to flight path, at a distance of approximately one-half mile. After passing, it pulled up sharply and disappeared into a cloud.

The object appeared to be a wingless aircraft, 100 ft. long, cigar-shaped and about twice the diameter of a "B-39". It had no fins or protruding surfaces. ~~██████████~~ thought it had a "snout" similar to a radar pole on the front and he had the impression there was a cabin with windows above -- much like a pilot compartment -- except that it appeared brighter. The illumination inside the body itself approximated the brilliance of a magnesium flare. He saw no occupants nor did ~~██████████~~ visible from the side only, was an intense, fairly dark, blue glow running the entire length of the object beneath the fuselage.

*with a
single them*

[REDACTED]

Flying Fuselages (torpedo or Cigar-Shaped Body)

6. a. While the cigar or torpedo shaped body represents an efficient form for the passage of an airplane or the body of a guided missile, in neither case has it been used as a primary lift producing surface. However, an extension of the Prandtl theory of lift indicates that a fuselage of the dimensions reported by the Eastern Airlines pilots [REDACTED] and [REDACTED] in the Montgomery, Alabama, incident could support a gross weight of approximately 12,000 pounds at an arbitrarily chosen stalling speed of 150 miles per hour, conservatively estimated. The Prandtl theory probably gives very conservative values of maximum lift for bodies of this shape. If a lift coefficient twice as great were used (such as value has been given by a German scientist from [REDACTED] of his wind tunnel researches in Germany), a gross weight of 24,000 pounds could be supported at the assumed stalling speed.

b. Although the craft sighted by [REDACTED] and [REDACTED] was reported to be without wings or fins, it is possible it could have been equipped with extensible wings for take-off and landing, contained within the fuselage. In such a case a wing span of nearly 90 feet would be possible. If an aspect ratio of 5 were used (18 ft. mean aerodynamic chord), and if the wing design incorporated slots and flaps, the wing could support 115,000 pounds at a stalling speed of 150 mph. It is possible that the fuselage could also contribute lift with this arrangement, depending upon the incidence of the wing. This type of aircraft could also be partially supported in the take-off and landing condition by the vertical component of the jet thrust, if the landing and take-off took place with the fuselage axis, or the jet stream direction in a vertical or nearly vertical attitude. The further possibility that an extensible rotor, concealed within the fuselage, could have been used, would provide another method for landing and take-off that would allow wingless flight at very high speed. Such a design could result in a relatively large duration of flight and corresponding range.

c. While no stabilizing fins were apparent on the "flying fuselage" reported by [REDACTED] and [REDACTED], it is possible that vanes within the jet, operated by a gyro-serve system could have provided static stability, longitudinally, directionally and laterally. The same vanes could also have been used for accomplishing static balance or trim, as well as control for maneuvering. A square tailed body of the type reported with the center of gravity sufficiently far forward can develop, in itself, a neutral stability and the possibility exists that indefinite static stability could be produced by a judicious use of flow-control slots located somewhere along the fuselage.

d. The above estimates regarding weight, controllability, stability, etc, are not intended to represent an opinion regarding the nature of the torpedo or cigar-shaped aircraft which were sighted [REDACTED] and [REDACTED]. It is possible that [REDACTED] and [REDACTED] aircraft could support and control itself by aerodynamic means. The propulsive system of this type of vehicle would appear to be a jet or rocket engine. The specific fuel consumption of engines of this type would be rather high. This, coupled with the fact that aerodynamic lift

[REDACTED]

(2) Incident #2

Object #2 was observed by [redacted] and [redacted] at 0330 hours 24 July 1948, while airborne, between Blackstone, Virginia, and Greensboro, North Carolina. This sighting is considered separately since the descriptions of speed as "meteoric" or "terrific", the manner of travel described as an arc or horizontal, and the fact that it "faded like a meteor" seem to indicate that the object seen was not the one observed in Incident 1.

(3) Incident #3

This object was observed between 2100 and 2300 hours 26th July, 1948 at Chamblee, and Augusta, Georgia, by observers [redacted], [redacted], [redacted] and [redacted]. This object was not thought to be a meteor in that it maneuvered. The glow was described as varied in color but predominantly brilliant blue-white. The course was described as generally "southern". Although the dates seem to indicate that this sighting could not be the same as that described in incident 1, yet the major portion of this testimony refers to a "blue white light". Observations in the first instance describe a "blue glow" running the entire length of the fuselage. When viewed from the ground it is logical to assume that the blue glow would be most visible.

NOTE: In this connection, Dr. Josef Allen Hynek, astrophysicist, GLEF, who is presently to serve as consultant on this project, has advised that it is possible for a celestial body to appear to travel in a straight line and slant downwards. (It is extremely improbable, although aerodynamically possible, for some objects to achieve an effect of lift through the forces generated during their flight through the atmosphere). It is his further opinion that it is impossible for any celestial body to maneuver violently and make sharp turns. It is extremely unlikely for heavenly bodies to appear to move slowly when passing through the lower layers of the atmosphere, but, from greater distances, it is possible to observe far-distant bodies for extended periods of time. Objective data is contingent upon (1) distance of the heavenly body from the earth and (2) the mass. The manner of descent of a meteor is like a bullet, and may be striking off.

3
[redacted]

7-80200

- (1) That pertaining to sightings by [redacted] and [redacted]
- (2) That of [redacted] and [redacted]
- (3) That of [redacted]
- (4) That of [redacted]

b. To exclude irrelevant factors in a systematic manner, the information presented in Exhibit "B" is presented in the order of occurrence and significance.

(1) Incident #1

a. Object was sighted 24 July 1948 between 0140 and 0150 LT from the ground at Robins Air Force Base, Macon, Georgia.

See incident

b. Object was again sighted from an altitude of 5,000 feet by [redacted] while flying a C-3 some 30 miles south of Montgomery, Alabama. The time of the sighting was 24 July 1948 at approximately 0145 LT.

c. Both the [redacted] sighting and that of [redacted] & [redacted] describe the object as "cigar" or "cylindrical" in shape. (McAulvie perceived only the glow emitted by it)

d. All observers agree that the object was traveling in a general southerly heading and that it was trailed by a flame varying in color and that it behaved like a normal craft insofar as disappearing from the line of sight was concerned.

NOTE: It is a known fact that atmospheric conditions such as varying degrees of humidity and incidence of light refraction often influence the color of the light observed. This would serve to explain why many observers conflict in their descriptions as to color of light displayed by the object or its trail.

Four witnesses to this sighting are involved; three are trained observers. In no instance were there any indications of subversive or ulterior influences involved.

Both the [redacted] account and that of [redacted] & [redacted] were officially made within a period of [redacted] and would preclude any chance of [redacted] or [redacted] [redacted] the results of [redacted] reports.

A. ORIGIN:

In compliance with verbal instructions from Maj General Cabell, Director of Intelligence, AFCEI, this HQ proceeded to investigate the report concerning the sighting of an unidentified aerial object in the vicinity of Montgomery, Ala, occurring 24 July 1948 between the hours of 01:00 and 02:45 EST.

3. ACTION INITIATED

1. On 25 July 1948, Major R. A. Llewellyn, Project "SIGN" Officer, Mr. A. Raymond, Technical Assistant to Col Clingerman, Jr. A. C. Loeding, Assistant Deputy for Technical Analysis Division, and Capt R. J. Crossclose, Security Officer, proceeded to Atlanta, Georgia where they interviewed Capt [redacted] and Mr. [redacted] 241 pilots, and obtained their signed statements as to the anomaly observed. Copies of these statements together with drawings executed by Chiles and Yelited are appended as Exhibit "A". On 31 July 1948 Maj Llewellyn personally interviewed [redacted] the sole passenger awake during the hours of 01:00 and 02:45 EST, as to what he saw while a passenger aboard the DC-3 piloted by [redacted] and [redacted]. His statement is attached as Exhibit "B".

2. Following the above interrogations, requests were disseminated to [redacted] U.S. Naval and commercial airlines by priority teletypes 2 Aug 1948 requesting data on aircraft movements in the general vicinity of Alabama, Florida, Mississippi, Georgia, South Carolina, Tennessee and North Carolina. Charts of these aircraft movements are submitted as Exhibit "C".

3. In compliance with HQ AFCEI letter dated 6 July 1948, the Sixth Office of Special Investigations (OSI) District undertook an investigation pertaining to an aerial phenomena reportedly seen by various people within the 6th OSI District. A complete report of the various sightings, pages 1-16 is appended hereto as Exhibit "D". Further reports and statements as to reliability are also appended.

4. After the statements were received, a complete analysis as to the date and time, geographical location, and description of the object was charted. The completely assembled data, i. e., statements of witnesses, reliability statements, airline schedules and the collated data chart were forwarded to the various technical agencies to effect an evaluation and interpretation of the technological factors involved.

7. CONCLUSIONS

1. The collated data chart (Exhibit "E") was drawn up to effect a trend or pattern in regard to the reported sightings.

2. From this chart it is evident that there are possibly four separate incidents were involved:

[REDACTED] INCIDENT (Cont)

out from a nozzle in the rear which he thought he perceived. The flame extended some 30 to 50 feet behind the object and became deeper in intensity (redder) and increased in length as the object pulled up into a cloud. No disturbance was felt from air waves, nor was there any visual or mechanical disturbance when the object passed. No sound was heard.

Co-pilot [REDACTED] attention was drawn to the object by [REDACTED] remark. His description of the object and its maneuvers was very similar to that of [REDACTED] except that he did not observe a cockpit in front nor did he see any radar "snout". His drawing and description also indicated windows or openings on the side. He estimated the object passed at greater distance than did Capt. [REDACTED]. He saw the "exhaust" as a parallel wide flame which appeared to come from the entire rear of the object rather than from a nozzle never growing any wider than the width of the object itself, although he noticed the increased length of the flame as the object "pulled up".

The night was clear with a bright moon and broken cloud coverage of 3/10 at 6,000 ft. Both estimated the object to be in sight approximately 10 to 15 seconds, considered sufficient time for experienced pilots to determine whether the "ship" was a reflection, caused by some rare meteorological or astronomical phenomenon -- or was a material object.

After extensive investigations and studies; and after consideration of all possibilities, approaches and pertinent data to suggest at least one valid hypothesis or explanation to the sighting were exhausted -- the incident was appropriately classified as a true "unknown".

CHILES - WHITTED
INCIDENT

24 July 1948

At 2:45 in the morning, the pilot and co-pilot of an Eastern Airlines DC-3, flying at 5,000 feet between Mobile and Montgomery, Alabama, sighted a dull red exhaust some 700 feet ahead, a little above and to the right of the airliner.

Captain [REDACTED] the pilot, immediately turned to his co-pilot, [REDACTED], and remarked: "Look, here comes a new Army jet job". The object approached in a slight dive, deflected a little to the left and passed the plane on the right, almost level and parallel to flight path, at a distance of approximately one-half miles. After passing, it pulled up sharply and disappeared into a cloud.

The object appeared to be a wingless aircraft, 100 ft. long, cigar-shaped and about twice the diameter of a "B-29". It had no fins or protruding surfaces. [REDACTED] thought it had a "snout" similar to a radar pole on the front and he had the impression there was a cabin with windows above -- much like a pilot compartment -- except that it appeared brighter. The illumination inside the body itself approximated the brilliance of a magnesium flare. He saw no occupants nor did Whitted. Visible from the side only, was an intense, fairly dark, blue glow running the entire length of the object beneath the fuselage.

The glow reminded [REDACTED] of a blue fluorescent factory light. The exhaust was described as a red-orange flame, the lighter color (orange) predominant about the outer edges. [REDACTED] thought the flame flared

INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U. S. INTELLIGENCE AGENCY

From Technical Intelligence Division, MATRAC Date 12 November 1948Source U. S. civilians in Georgia, Virginia & Ala. Eval. H-2Area Reported On Alabama, Georgia & Virginia Subject Unidentified Flying ObjectsObserved on nights of 24 and 26 July 1948Reference Proj "Disc" Tr. (Capt. ...) 30 Dec 47 "Flying Discs"

SUMMARY: Concise summary of report, containing substance actually stated. Answer questions: when, what, how, how many, and give date of report. If actual occurrence paragraph give significance. Begin text on page 2

Detailed interrogations have been completed of persons reporting undetermined flying objects in the vicinity of Montgomery, Alabama, 24 and 26 July 1948, between the hours of 2130 and 0245 hours.

Analysis has been made of the compiled statements and other available evidence of each individual interrogated. The analysis was undertaken as only one of 173 reported incidents with an objective toward arriving at a definite pattern or trend in order to determine whether the objects reported were of domestic or alien origin, or a natural phenomena.

COMMENTS: Analysis of data under Incident #144 reveals that four separate cases are involved; one having occurred on 24 July 1948 and the others on the 26 July 1948. A preponderance of evidence is available to establish that in almost all cases an unidentified object was seen within stated times and dates over an extended area, pursuing a general southerly course. Descriptions as to size, shape, color and movements are fairly consistent.

ROBERT R. SMITH
Capt, USAF
Project Officer
Special Projects Branch
Operations Section
Technical Intelligence Division
Intelligence Department

APPROVED:

APPROVED:

C. A. GRIFITH
Chief, Operations Section
Technical Intelligence Division
Intelligence Department

W. R. CLINGERMAN
Colonel, USAF
Chief, Technical Intelligence Division
Intelligence Department

Initials of Originator

WIS Serial No.
WIS Distribution

Distribution of Enclosures

4TH Rpt
will
likely

NGIAXO-S

NCIAT

7 Dec 48

2

1. The following comments are offered regarding conclusion number 4 of the attached report:

a. It does not appear logical to bring in a conclusion regarding space ships when it was not discussed in the body of the report. This is not a conclusion that is based on this report so it does not belong in "Conclusions".

b. The expression, "It is now aerodynamically feasible for subject configuration to fly" implies that it was not feasible until the report was written. This does not make sense.

2. It is suggested that a conclusion to replace that discussed above merely state that an aircraft of the configuration described could support itself in flight by aerodynamic forces.

Incl
1/7

A. J. FARMER	430/amb
Chief Intelligence Division	4-5738
Intelligence Department	7 2183
	8 293

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 24 July 48 Incident # 144b
2. Time 0230
3. Location Between Blackstone, Va., and Greensboro, N.C.
4. Name of observer Capt Perry R. Mansfield
5. Occupation of observer Capt on 571/23 EAL
6. Address of observer EAL
7. Place of observation Between Blackstone, Va., and Greensboro, N.C.
8. Number of objects. 1
9. Distance of object from observer N/S
10. Time in sight 3 seconds
11. Altitude N/S
12. Speed meteoric
13. Direction of flight Southerly
14. Tactics traveling horizontally
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions CAVU
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance "died out" in the distance
26. Remarks: (over)

At about 0230 on July 24, 1948, [redacted] pilot, and Capt. [redacted] saw what they thought was an unusual meteor. It was brighter than any ever seen before and traveling in a horizontal direction, slightly above the horizon. It was observed for 3 seconds before it died out. At no time did it appear to travel in a downward direction. [redacted] & [redacted] discussed the matter that the meteor appeared to be traveling horizontally.

At the time they were traveling between Blackstone, Va., and Greensboro, S. C., the sky was clear and the visibility unlimited. They were on a magnetic heading of 240° and estimated the object to be on a bearing of about 210° from them - that is - about 30° to the left of their heading. It appeared to be traveling in a southerly direction, above, but close to the horizon.

NOTE: There is a 15 minute variance in time of this sighting (0230) to the rocket sighting at 0245 in ~~near~~ Montgomery some 400 to 475 miles distant. The time (0230) also tallies with Inc. 144a Pilot [redacted] account of sighting a jet or rocket trail just after leaving Blackstone.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 1144

1. Date 24 July 48
2. Time 0230
3. Location Near Blackstone, Va., enroute to Raleigh-Durham
4. Name of observer Louis Feldvay
5. Occupation of observer Pilot
6. Address of observer LGA
7. Place of observation Air - near Blackstone, Va.
8. Number of objects only the trail seen
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed terrific speed
13. Direction of flight 230°
14. Tactics Trail covered an 80° to 90° arc laterally
15. Sounded N/S
16. Size N/S
17. Color N/S Only trail seen - object not seen
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Seemed to be a jet or rocket trail
22. Weather conditions at 0230 at Blackstone: 9/70 @ 487 112/73/72/wsw
5/987. Greensboro and Raleigh-Durham @/15 plus
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks (over)

Shortly after checking Blackstone, at approx 0230, a trail was picked up that appeared to be a jet or rocket trail. The object leaving the trail was traveling at terrific speed in a southwesterly direction and as nearly as they could estimate they calculated the degree of travel as 230°

They were on a heading at the time of 215°. The jet or rocket trail at no time crossed their flight path. It was on the distant western horizon at approx 20° above the horizon. The trail covered an 80° to 90° arc laterally.

NOTE: There is a 15 minute difference in time of this sighting (0230) to the rocket sighting at 0245 in ~~Montgomery~~ some 400 to 475 miles distant.

NOTE: The above time (0230) tallies with another sighting by another pilot in the vicinity of Blackstone, Va., who saw a very unusual meteor that appeared to be on a bearing of about 210° from them traveling in a southerly direction above but close to the horizon.

[REDACTED]

73

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 24 July 1948 Incident # 144
2. Time 0245
3. Location 20 miles south of Montgomery, Ala.
4. Name of observer Pilot [REDACTED] & Co-pilot [REDACTED]
5. Occupation of observer Pilot and Co-pilot (EAL) Mr. [REDACTED] occupation N/S
6. Address of observer Atlanta Office of EAL
7. Place of observation air - 20 miles south of Montgomery, Ala.
8. Number of objects 1
9. Distance of object from observer 700 ft
10. Time in sight 10 to 15 seconds
11. Altitude 5,000 ft
12. Speed 500 to 700 MPH (See Atlanta Constitution - 25 July 48)
13. Direction of flight southwest toward Mobile and New Orleans
14. Tactics Pulled up sharply with tremendous burst of flame
(Atlanta Constitution - 25 July 48)
15. Sound none
16. Size 100 ft long and about twice the diameter of a "B-29"
17. Color N/S
18. Shape Cigar-shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails red-orange flame with blue fluorescent glow running underneath the object
22. Weather conditions full moon, clear with broken cloud coverage of 4/10 at 6,000 ft
23. Effect on clouds N/S - pulled up into one.
24. Sketches or photographs 2 sketches
25. Manner of disappearance Disappeared into a cloud
26. Remarks: See attached statements.

24

~~CONFIDENTIAL~~

UNCLASSIF

Supplement to Trip Report to Columbus, Ohio - 31 July 1948
Re: Atlanta Sighting

MEMO: Col Clingerman

TO: Col McCoy

1. The object of this trip was to interview ~~██████████~~ a passenger aboard the Eastern Airlines DC-3, the night of 24 July 1948.

2. Mr. ~~██████████~~ written statement is essentially as follows: He was occupying the 5th or 6th seat from the front of the plane on the right and would periodically glance out the window. There was a full moon which illuminated the ground and the skies and the ground could clearly be seen. Frequently they passed cumulus clouds. On one occasion as he was looking out he observed a sudden streak of light moving in a southeastern direction across the airway above the plane. He wondered if it were lightning but observed the flame moved in a straight line and not in a flare. The color was bright flame - he thought it was probably a light cherry red - although the sparks were now of a yellow flame. He shifted his position in his seat for better observation, momentarily losing sight of it. Then he saw it again. He estimated the flame to be about 1/2 as far above the plane as the plane was above the ground. He saw no physical shape - only a streak of flame moving in a straight line. The whole experience was momentary so that detailed observation was absent. He heard no sound but stated that the vibration of the plane was much greater than normal and that it was not possible to hear any sound from the outside.

3. In the interview Mr. ~~██████████~~ stated to Maj Llewellyn that the pilots seemed quite excited and that they appeared nervous over the episode.

R. A. Llewellyn

R. A. LLEWELLYN
Major, USAF

RAF/aw
6310
Bl g 203
Post 203F

DO NOT WRITE IN THESE SPACES
DECLASSIFIED BY 1117
DOJ DIR 62 110

7/27

~~CONFIDENTIAL~~

Account of the passenger in the flight who observed the UK is -

Mr. [REDACTED]
[REDACTED]

Columbus, Ohio

Age: 43

Born: 12 March 1905 at Blairstown, New Jersey

Attended grade schools in New Jersey and Pennsylvania

Attended various high schools in New Jersey and Pennsylvania, but graduated from Kennett Square High School, Pennsylvania

Obtained Bachelor's degree in 1927 from the University of Pennsylvania

Obtained Master's degree in 1929 from the University of Pennsylvania

Studied for Doctor's degree at University of Pennsylvania, Northwestern and Columbia Universities

Former Supply Officer, USAF - did quite a bit of flying as passenger during World War II

At present is Assistant Managing Editor of the American Education Press, Columbus, Ohio

43

43

1/2/7

UNCLAS

Mr. [REDACTED] - Assistant Managing Editor of the
[REDACTED]
Columbus, Ohio

Former Supply Officer, USAF
Did quite a bit of flying as passenger
during World War II

DOWNGRADED AT 3 YEAR
DECLASSIFIED AFTER
100

WGLAFO-3/SZH/aw

WGLAFO-3

5 August 1948

Regional Administrator
Civil Aeronautics Administration
Chicago Orchard Airport
Park Ridge, Illinois
ATTN: 3-295

SUBJECT: Project "SIGN"

Gentlemen:

This Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on 23 and 24 July 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Attention has been directed to your office as being the most qualified to furnish this Command with the above information.

Any cooperation you may give will be greatly appreciated.

Correspondence should be marked for the attention of WGLAFO-3 as indicated in the upper left-hand corner of this letter. This facilitates prompt handling of your communication.

Yours very truly

4. R. CLINGEMAN
Colonel, USAF
Chief, Technical Intelligence
Division
Intelligence Department

C
O
P
Y

August 11, 1948.

Headquarters, Air Materiel Command,
Wright-Fatterson, AF Base,
Wright-Field, Ohio

Attention: Colonel M. R. Clingerman, USAF
Chief, Technical Intelligence Division,
Intelligence Department.

Subject: Project "SIGN".

With reference to your letter of August 5, 1948, your office symbol
'DIA.C-3, concerning the subject matter.

It is believed you were misinformed as to which office might be able
to furnish you with the desired information. The states of Mississippi,
Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida
are all in the Second Region, with Headquarters at Atlanta, Georgia;
the Address being as follows: Regional Administrator, Civil Aeronautics
Administration 84 Marietta Street, N.W., Atlanta, Georgia, Attention:
2-28. In order to expedite receipt of the desired information by
your office we are forwarding your letter of August 5th to the Second
Region and requesting that they supply you with the desired information.

Very truly yours,

Jas. H. Douglas
Supt., Flight Operations Branch,
Third Region

C
O
P
Y

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
Second Region

[Redacted]
Atlanta 3, Georgia

August 17, 1948

Commanding General
Air Materiel Command
Wright Patterson AF Base
Wright Field, Ohio

Attention: 'CIAKO-3

Sir:

Reference is made to your letter dated August 4, 1948,
Subject: Project "SIGN", addressed to the Regional
Administrator, Civil Aeronautics Administration, Chicago,
Illinois.

Enclosed please find copies of letters addressed to the
various airlines, which are self-explanatory.

Very truly yours,

[Redacted]
Chief, Air Carrier Operations

enclosures: 7

24 Marietta Street, NW
Atlanta 3, Georgia

Second Region

August 13, 1948

Mr. ~~██████████~~
Operations Manager
Pan American Airways, Inc.
P. O. Box 3311
Miami 31, Florida

Dear Mr. ~~██████████~~:

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

~~██████████~~
Chief, Air Carrier Operations

cc: Air Materiel Command

Atlanta 3, Georgia

Second Region

August 16, 1948

Mr. [REDACTED]
Operations Manager
Eastern Air Lines, Inc.
P. O. Box 3,81
Miami, Florida

Dear Mr. [REDACTED]:

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

[REDACTED]
Chief, Air Carrier Operations

CC: Air Materiel Command

██████████
Atlanta 3, Georgia

Second Region

August 16, 1948

Mr. ██████████
Operations Manager
Piedmont Aviation, Inc.
Winston-Salem, N. C.

██████████
The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

██████████
Chief, Air Carrier Operations

CC: Air Materiel Command

~~████████████████████~~
Atlanta 3, Georgia

Second Region

August 15, 1948

~~████████████████████~~
Operations Manager
Delta Air Lines, Inc.
Municipal Airport
Atlanta, Georgia

Dear Mr. ~~██████████~~:

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flows in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flows, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

~~████████████████████~~
Chief, Air Carrier Operations

CC: Air Materiel Command

[REDACTED]
Atlanta 3, Georgia

Second Region

August 16, 1948

[REDACTED]
Operations Manager
Florida Airways, Inc.
Municipal Airport
Orlando, Florida

Dear Mr. [REDACTED]:

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flows in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

[REDACTED]
Chief, Air Carrier Operations

CC: Air Materiel Command

[REDACTED] 27
Atlanta 3, Georgia

Second Region

August 16, 1948

Mr. [REDACTED]
Operations [REDACTED]
National Airlines, Inc.
3240 N. W. 27th Avenue
Miami, Florida

[REDACTED]

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

[REDACTED]
Chief, Air Carrier Operations

/ CG: Air Materiel Command

Atlanta 3, Georgia

Second Region

August 16, 1948

[REDACTED]
Chicago & Southern Air Lines, Inc.
Municipal Airport
Memphis 2, Tennessee

Dear [REDACTED]:

The Air Materiel Command is desirous of obtaining all flight schedules of commercial aircraft flown in the Mississippi, Alabama, Tennessee, North Carolina, South Carolina, Georgia and Florida areas, on July 23, and July 24, 1948, the type of aircraft flown, time and place of departure, and the time and place of destination.

Please reply to this office in order that your schedules may be consolidated and forwarded to the Commanding General of the Air Materiel Command.

Very truly yours,

[REDACTED]
Chief, Air Carrier Operations

/ CC: Air Materiel Command

Delta - Atlanta - McNicott
Eastern - New York - Airline Terminal
Park + West
National - Jacksonville, Fla

AEC-31-D (18 JUL 48)	
PRIORITY	1
ROUTINE	1
MULTIPLE ADDRESSES	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

SFM/dm

FROM: ALC

DATE 30 JUL 48

TO: 30X 15 108 - 518 217W

M. I. COY CAPTAIN, USAF CIVIL ENGINEER, LTJG <small>NAME, RANK AND TITLE OF AUTHENTICATING OFFICER</small>

~~XXXXXXXX~~

TELETYPE NO: 35123-7-5

REQUEST THE FOLLOWING INFORMATION BE FURNISHED TO US, ADVANTYS ACO, ATTENTION
 30X10-30 TIME OF DEPARTURE FOR ALL AIRCRAFT FROM THE AIR STATION FOR THE
 HOURS 0500 TO 0900 FROM 1 JULY 1948, TO 31 JULY 1948, AT 1500 HOURS,
 TRUE AIR SPEED: TRUE WIND DIRECTION ALL AIRCRAFT WEIGHT 2500 AND 0500
 MONTH-END JULY 1948, TYPE OF AIRCRAFT, FOR THE AIR STATION, THE AIR STATION,
 JEWEL AIRFIELD DIVISION

FOR COMMANDING OFFICERS OF THE FOLLOWING BASES, ATTENTION POINTS VICTOR

ALABAMA

FLORIDA

- ✓ BRIMLEY AIR FORCE BASE
MOBILE 1
- ✓ NAVY CANAL DIVISION FIELD
MOBILE 2
- ✓ CRAIG AIR FORCE BASE
MOBILE 3
- ✓ FORT RUSSELL AIR FORCE BASE
MONTGOMERY 4
- ✓ THE FIELD AIRFIELD
MOBILE 5
- ✓ BRIMLEY AIR FORCE BASE
MOBILE 6

- ✓ ALBERT WRIGHT COAST GUARD AIR STATION
MOBILE 7
- ✓ GOLDEN AIR FORCE BASE
TALAHASSEE 8
- ✓ JACKSONVILLE NAVAL AIR STATION
JACKSONVILLE 9
- ✓ KEY WEST NAVAL AIR STATION
KEY WEST 10
- ✓ GOLDEN AIR FORCE BASE
TALAHASSEE 11
- ✓ GOLDEN AIR FORCE BASE
TALAHASSEE 12

44

COORDINATION

C O R G O	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

A. O. P.	
PRIORITY	
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

FROM:

DATE

NAME, RANK AND TITLE OF AUTHORIZING OFFICER

TO:

CLASS:

TELETYPE NO:

FLORIDA (CONT)

MISSISSIPPI

✓ ORLANDO AIR FORCE BASE
ORLANDO 13

✓ MIAMI AIR FORCE BASE
MIAMI 24

14 ✓ PENSACOLA AIR FORCE BASE
CHEVALIER - PENSACOLA 14

✓ MOBILE AIR FORCE BASE
MOBILE 25

✓ PENSACOLA AIR FORCE BASE
CORY - PENSACOLA 15

✓ NEW ORLEANS AIR FORCE BASE (NAVAL STATION)
MERIDIAN 26

✓ FENDALL AIR FORCE BASE
PANAMA CITY 16

SOUTH CAROLINA

GEORGIA

✓ AUGUSTA AIR FORCE BASE
AUGUSTA 27

✓ ATLANTA AIR FORCE BASE
ATLANTA 17

✓ WING AIR FORCE BASE (CITY HALL) (WING)
WING 28

✓ CHATTAHOOCHEE AIR FORCE BASE
JAVANT 18

✓ GREENVILLE AIR FORCE BASE
GREENVILLE 24

✓ LAWSON AIR FORCE BASE
COLUMBUS 19

✓ SWAN AIR FORCE BASE
SWAN 20

TENNESSEE

✓ MEMPHIS AIR FORCE BASE
MEMPHIS 20

✓ MEMPHIS NAVAL AIR STATION
MEMPHIS 31

✓ FORT Rucker AIR FORCE BASE
FORT RUCKER 21

ALABAMA

✓ FORT Rucker AIR FORCE BASE
ALABAMA 22

✓ FORT Rucker AIR FORCE BASE
ALABAMA 23

✓ FORT Rucker AIR FORCE BASE
ALABAMA 24

✓ FORT Rucker AIR FORCE BASE
ALABAMA 25

COORDINATION

CONTROL OFFICE	MAINTENANCE	POST	SUPPLY	LOGGET & SIGNAL	OTHER

1	
PRIORITY	X
ROUTINE	
MULTIPLE ADDRESSES	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

FROM: A.M.

DATE 2 August 68
SUN/cw

W. L. MOODY
COLT 1, 3rd
CHIEF OF STAFF
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: OPERATIONS SECTION
 MAINTENANCE SECTION
 PERSONNEL SECTION
 CLASS: 34

TELETYPE NO: ~~XXXXXXXX~~ XIAKO-6-4

REQUEST THE FOLLOWING INFORMATION CONCERNING THE PLANNED MAINTENANCE SCHEDULE FOR THE AIRCRAFT IN THE
 NUMBER OF SIX FOUR, FROM THE AIRCRAFT MAINTENANCE SECTION, THE AIRCRAFT MAINTENANCE SECTION,
 DEPARTMENT OF THE ARMY, TIME OF ARRIVAL, THIS AIRCRAFT, ON THE AIRCRAFT MAINTENANCE SECTION,
 CO, HEADQUARTERS A.C., AIRCRAFT MAINTENANCE SECTION.

COORDINATION

C. S. OR C. G.	CONTROL OFFICE	MAINTENANCE	P & F	SUPPLY	BUDGET & FISCAL	OTHERS

U. S.	
PRIORITY	3
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK
SZH/dw

FROM: AWC

DATE 2 AUGUST 48

W. R. OLING AM
COLONEL, USAF
C. I. I., 309 IN INTELLIGENCE DIV
BETHLEHEM BOSTON STREET

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: NATIONAL AIRLINES
JACKSONVILLE, FLORIDA 35

~~SECRET~~

TELETYPE NO: NCIAAC-8-3

THIS HEADQUARTERS IS IN NEED OF THE FOLLOWING INFORMATION FOR SECURITY REASONS:
TIMES OF ALL SCHEDULED NATIONAL AIRLINE FLIGHTS IN TO MISSISSIPPI, ALABAMA,
GEORGIA, TENNESSEE, SOUTH CAROLINA, AND FLORIDA AS A BETWEEN MIDNIGHT TO FIVE A.M.
ON TWENTY-FOURTH JULY 1948, AND THE TYPE OF AIRCRAFT PLANNED FOR SUCH FLIGHT. IGNED
TECHNICAL INTELLIGENCE DIVISION.

COORDINATION

CONTROL OFFICER	MAINTENANCE	POST	LOGS	TELETYPE UNIT	OTHERS

PRIORITY	X
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK
SZB/dw

FROM: ALC

DATE 2 AUGUST 48

W. B. CLEGG COLONEL, USAF CHIEF, TECHNICAL INTELLIGENCE DIVISION AIR FORCE NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: EASTERN AIRLINES
 AIRLINE HEADQUARTERS
 PARK AND LEED STREETS
 FORTY NEW YORK, NEW YORK

TELETYPE NO: ~~XXXXXXXXXX~~ MCIATG-8-3

THIS HEADQUARTERS IS IN NEED OF THE FOLLOWING INFORMATION: LIST OF ALL SCHEDULED EASTERN AIRLINE FLIGHTS IN THE MISSISSIPPI, ALABAMA, GEORGIA, MISSISSIPPI, SOUTH CAROLINA, AND FLORIDA AREA BETWEEN SEVENTH AND FIVE A.M. ON TWENTY-FOURTH JULY 1948, AND TYPE OF AIRCRAFT FLOWN ON EACH FLIGHT.
 SIGNED TECHNICAL INTELLIGENCE DIVISION.

COORDINATION

C O O R C O	CONTROL OFFICE	MAINTENANCE	P E Y	SUPPLY	BUDGET & FISCAL	OTHERS

PRIORITY	X
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

SLI/dw

FROM: AIC

DATE 2 August 48

TO: DELTA AIRLINES
 ATLANTA MUNICIPAL AIRPORT
 ATLANTA, GEORGIA

SECURITY
 CONTROL UNIT
 SECURITY CONTROL UNIT
 NAME, RANK AND TITLE OF AUTHORIZING OFFICER

~~CLASS~~

TELETYPE NO: 00110-6-2

THIS MESSAGE IS TO BE DELIVERED TO ALL DELTA AIRLINES FLIGHTS TO AND FROM MEMPHIS, TENNESSEE, AND FLORIDA AIR SERVICE DISTRICT AND THE
 ATLANTA MUNICIPAL AIRPORT JULY 1948, AND TYPE OF AIRCRAFT FLIGHT ON A B FLIGHT.
 SIGNED: [Signature] AIR SERVICE DIVISION.

COORDINATION

OPERATIONS	OFFICE	MAINTENANCE	PILOT	SUPPLY	LEGAL	OTHERS

ADG7

DSA146

RR UEDC

7.50

FM US 527/CG MOAMA BROOKLEY AFB ALA 021000Z
TO CG AMC WRIGHT PAT AFB DAYTON OHIO

AF GRMC

MOEO-3-3 ATTN MCIAXO-3 PD FOLLOWING INFORMATION CORRECTS TELETYPE
HOEO-8-1 DATED 2 AUGUST 1948 CLN B-26 AIRCRAFT ARRIVED BROOKLEY 012
CST FROM LANGLEY AFB VA CMA TRUE AIR SPEED 260 CLN B-26 AIRCRAFT
DEPARTED BROOKLEY 0122 CST FOR KELLY AFB TEXAS
CMA TRUE AIR SPEED 260 PD SGD BASE EXEC OFFICER

37 213 02

0739

08A47

23 15DC

FM US 13/CG MCANA BUCKLEY AFB ALA 221000Z

TO CC AWC WRIGHT PAT AFB DAYTON OHIO

AF 62NC

MOIC--1 ATTN MCIAAC-3 PD REUTEL MCIAAC-7-3 FOLL WPC INFORMATION
IS SUBMITTED PD

TYPE	TIME DEPT	DEST	AIR SPEED
B-26	0122	SNX	260
B-26	0012	LFL	268

SIGNED BASE EXECUTIVE OFFICER PD

1 17

17

3

10-13 AT 10M

10-13

IN. 1214

AM UN: 12/00 3.43 AS JO CO. ST. PA. W. 4101 ✓
TO: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

2. [illegible] 10-13-7-9 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
OR [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
EVENTS [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

CHINA [illegible] 10-13-7-9 [illegible] [illegible] [illegible] ✓

[illegible]

4
021

RE172D

0.8335

0-26

R UEDC

FM USAF/L 1/CO GUNTER AF BASE MONTGOMERY ALA 042000Z
TO UEDC/CG HQ AMC CMA ATTN MCIAXO-3 WRIGHT PATTERSON AFB OHIO

AF GRNC

CAFB-15 PD REURTEL MCIAXO-7-5 PD NO AIRCRAFT ARRIVALS OR DEPARTURES
BETWEEN TWENTY FOUR HUNDRED AND 0500 HOURS TWENTY FOURTH JULY 1948
THIS STATION SGD SULLEND COAB END

CFN CAFB-15 MCIAXO-7-5 0500 1948

04/28052

WUAD83 GOVT PD HUNTSVILLE ARSENAL ALA A.C.
COMMANDING GENERAL AIC
WRIGHT AF BASE ATTN MCIAXGAE
REURTT 2 AUG NEG REPORT SUBMITTED CMLNA 4-1-8
MCMILLIN HUNTSVILLE ARSENAL.

MCIAXGAE 2 CMLNA 4-1-8 REURTT.

(614P

5
MCMILLIN
FOR

67

6

~~3800th~~ HEADQUARTERS
~~3800th~~ AIR UNIVERSITY WING
MAXWELL AIR FORCE BASE
MONTGOMERY ALABAMA

77/CAP/32

6 August 1948

SUBJECT: Traffic To and From Maxwell Air Force Base Between 2400 and 0500 hours, 24 July 1948

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

Attached hereto, in compliance with TWX MCIAXO-7-5, your headquarters, is a report of traffic to and from Maxwell Air Force Base between 2400 and 0500 hours, 24 July 1948.

FOR THE COMMANDING OFFICER:

1 Incls
Asst Log

C. A. PAIGE
Captain, WSC
Adjutant

TRANSIENT AIRCRAFT LOG

DETAILS

<u>AIRCRAFT NUMBER</u>	<u>DATE</u>	<u>PILOT</u>	<u>REPORTED FOR</u>	<u>TRUE AIR SPEED</u>	<u>DEP.</u>	<u>ETA</u>	<u>ARR.</u>	<u>REMARKS</u>
C-47, 7270	7-24	Lt Col Hollingsworth (B/G Randall)	Mitabel	160	0221	0741	0655	Home Stnt San Salvador
b-25, 8850	7-24	Lt Col Groce	Holling	205	0052	0412	0405	Holling
C-42, 7733	7-24	1st Lt Fox	Wesbill	180	0142	0357	0405	Greenville, S.C.

ABSTRACT

<u>AIRCRAFT NUMBER</u>	<u>DATE</u>	<u>PILOT</u>	<u>DEP. FROM</u>	<u>TRUE AIR SPEED</u>	<u>DEP.</u>	<u>ETA</u>	<u>ARR.</u>	<u>REMARKS</u>
C-47, 7270	7-23	Lt Col Hollingsworth (B/G Randall)	Kelly	160	2115	0115	0139, 24th	San Salvador
P-6, 5701	7-23	Clark	Jackson	Unknown 150	2316	0041	0035, 24th	
C-42, 7785	7-24	1st Lt Fox	Little Rock	180	No FX		0045	Greenville, S.C.

RAS X

EUAC12

ES11 P

NR201 UEDC

11:00
7

FM GEN 3 117 CO COM 17 PETE FLA 1750Z
TO COMEN HC AND WRIGHT PATTERSON AF OHIO

BTNC

ATTENTION: AGEN MCI-AND PAREN 3 NEUR WENTON UNION 111130Z
ONE LUT UNCE AC-230K DEPARTED 1000 14 JULY FOR WRIGHT PATTERSON
AIRFIELD 1000 14 JULY 1964 4 0000 10 0000
AIRCRAFT DEPARTED OR LANDED (ALERT FILED 510 BETWEEN HOURS) IN
QUESTION AS FAR AS IT KNOWS

BTNC 1000 14 JULY 1964 11 11 11

POST ALL DUNG

BTNC

8

TO: SAC

FROM: SAC

DATE: 10/10/50

RE: J. P. ...

TO DIRECTOR, FEDERAL BUREAU OF INVESTIGATION
FROM SAC, [illegible] (100-100000)

RE: [illegible]

SA [illegible] C-7-9 FOLLOWING INFO RECEIVED FROM [illegible] ...

[illegible] ...

9

ACT FOR

AUG 1 AM 2:22

RES
EUA041
EB70

PP USDC

FMN BEND 11/NAS OPSRAD JAX FLA 011719Z
TO CB AMC WRIGHT PAT AF BASE OHIO

GRNC

ATTENTION WCIAXC-3 BEND 111917Z THREE DEPARTURES FLN T 100 100 DE-
PARTED FOR NORFOLK VA TAS 211 00A AT 0033 100 DEPARTED FOR CANTANAWO
Y 000A TAS 105 00A AT 0021 100 DEPARTED FOR 000011 00 1 3
15 0 0 INITIALS

CFD .01 10-3 311917Z 122 150 113 0001 150 115 1 10 1 13

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20610

ED 3

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PP 200

FM DENVER AFB KENT FLA 310317Z

TO CDR 10 C ATTN CPT OFF WRIGHT HAF AF WFLA 1110

10 C

REFUR 310317Z X NO AIRCRAFT ARRIVAL OR DEPARTURES THIS MONTH FOR
PERIOD 1 JUL 1950 TO 31 JULY

CIN 1.1. 12 2400 3300

11 0702 AUG DENR

A

RE367

DR-ASD

AO 53

0732

RR 1-06

FM USNOY 25/CG 327TH BOMB WING MACDILL AFB TAMPA FLA 22/1555Z
TO CTR MAC WRIGHT PATTERSON AFB DAYTON OHIO

AF 0800

759E

FOR MCIAXO DASH THREE PD

AOA 0034 PD REUTT MCIAXO DASH SEVEN DASH FIVE CMA FOR THE PERIOD

2400 HOURS TO 0500 HOURS 24 JUL 46 ARRIVALS CLM NEGATIVE CMA DEPARTURES
CLM NEGATIVE

CFM 0004 0500 24 46

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TO GO ...
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RE12 S

DA022 CNO 23

PP ULDC

FM JEND 1/CO OAFB ORLANDO FLO 021543Z

BTTL-EX

TO DEFC/CG HQ AMC ATTN MCIAXO-3 WRIGHT-PATTERSON AFB OHIO

AF GRNC

REF TXZ MCIAXO-7-3 DTD 311917Z PD C-47 CMA 9346 ARRIVED

CR 0311 FROM MAXWELL AFB CMA C-47 CMA 9346 DEPARTED OR

0350 PD PALM BEACH FLA CMA AIR SPEED 150 CL1 C-47 6377 DEPARTED

CR 0131 FOG BROOKS AFB CMA AIR SPEED 150 PD CGD DOENGES OPERATIONS OFF

END WILLIAMS CO OAFB

362

CFN MCIAXO-7-3 311917Z C-47 9346 0311 C47 9346 0350 132 C-47 6377

0131 130

02/1543Z

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PP LTD

FM BE 7 70/CONVATS PUELA FLA DE LAE

TO CG ...

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ATTENTION ...

CTH ...

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14-15

REC 77

UNASG

68

PP 1113

THE DEPT OF THE ARMY AND THE DEPT OF THE AIR FORCE

TO THE SECRETARY OF THE ARMY AND THE SECRETARY OF THE AIR FORCE

IN REPLY TO YOUR LETTER OF 11 JULY 1953 AT WASHINGTON D.C. CONCERNING THE MATTER OF THE DEPT OF THE ARMY AND THE DEPT OF THE AIR FORCE

THE DEPT OF THE ARMY AND THE DEPT OF THE AIR FORCE

1/1-1-1

(Handwritten marks)

023 0 00 23
023 0 00 23

(Handwritten notes)
1/6
A #3
10-15

RF14

DSA29

SC-32

RR LEDLY

FM HAFB 16/CG TYNDALL AFB TYNDALL FLD FLA 022103Z

TO LEDLY/CG HEADQUARTERS* AMC WRIGHT PATTERSON AFB WRIGHT FIELD* CHI*
AF GRMC

ATTN MCIAXP-3

TYA-46-98 PD REF TWX MCIAXC DASH SEVEN DASH FIVE CMA MC AIRCRAFT
ARRIVED OR DEPARTED TYNDALL AF BASE TWENTY FOUR JULY ONE NINE -
FOUR EIGHT BETWEEN THE HOURS ZERO ZERO ZERO ONE AND ZERO FIVE ZERO
ZERO PD END LACEY

022803Z

RES

EUAS35

ZB 7

PP UEDC

((~~-----~~) ()
 ATTN
 10/04/72
 10/04/72

17

 ✓

FM BEREN 1/NAS ATL 010033Z

TO CG AND WRIGHT PAT AF BASE DAYTON OHIO/ATTN OPCS/

GRNC

YOUR 311917Z X NO A/C ARRIVED OR DEPARTED

CFM 311917Z

11/0040Z AUG BEREN

18

HEADQUARTERS
158th Fighter Squadron, S. E.
GEORGIA AIR NATIONAL GUARD
CHATHAM FIELD
SAVANNAH, GEORGIA

2 August 1948

Subject: Traffic at Chatham Field 24 July 1948.

To : Commanding General, Air Materiel Command, Wright-Patterson Air
Force Base, Ohio. ATTN: Technical Intelligence Division.

1. Reference telegram your office NOLAND-7-8, 31/19175, this is to
advise re arrivals or departures of aircraft at this station between the hours
of 2400 and 0800, 24 July 1948.

EARL C. BRUSHWOOD,
Lt Col., A. N. G.,
Commanding.

19

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IN REAR OF CO LAYTON 675 COLUMBUS ST A 12 2002

10 CONSENT 1 1955 A.D PATTERSON 100 CHIC (ATTN: MR. J. C. -)

OF GENC

1955 1942 PD

REFERENCE YOUR TAX RETURN-1955 THIS IS NEGATIVE REPORT 1955

1955

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DL1303

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RR WEDC

FM WEDC/ CO 4 FB MARIETT AFB GA 03/192.Z

TO WEDC/ CO 4 FB WRIGHT P F B OHIO TTN 'CI'XO-3

OF BRFC

INFO - 0-0-4 REUR TTX 'CI' XO D SH SEVEN D SH FIVE D NEG TIVE REPLY?
IS SUBMITTED PD END

0311

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11-11-11
17 32
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RE34KK

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RR UEDC

FM UEM 176B/WRAMA ROBINS AFB CA 222138Z

TO UEDC/CG AMC WRIGHT-PATTERSON AFB WRIGHT FLD OHIO

AF CRNC

WREO-8-12 PD RELTEL MCIAXO-7-5 CMA CHARLIE DASH, FOUR SEVEN NO SIX SIX NINE SIX ARRIVED THIS STATION AT ZERO ONE ZERO SEVEN HOURS FROM RENO PD TRUE AIRSPEED ONE SIX ZERO PD CHARLIE DASH FOUR SEVEN NO SIX SIX NINE SIX DEPARTED THIS STATION FOR OLMSTEAD AT ZERO TWO FIVE SIX HOURS PD TRUE AIRSPEED ONE SIX ZERO END

CFM WREO-8-12 MCIAXO-7-5

02/22122

HEADQUARTERS
1st Fighter Wing
Turner Air Force Base, Albany, Georgia

2
WH-48-208

1,2.09

3 August 1943

RE: Aircraft Departure Report

TO: Commanding General
Headquarters Air Materiel Command
Wright-Patterson Air Force Base, Ohio
ATTENTION: MATAC-3

Reference your TX MATAC-7-5, dated 31 July 1943, requesting de-
parture and arrival of aircraft, this case, 24 July 1943, a negative
report is submitted.

FOR THE COMMANDING OFFICER:

172011

T. W. FARMER
Major, USAF
Adjutant

PP UEDC

23

FM DEADP 20/CC 13TH REGDN CG POPE AFB FT BRAGG : C 021-452
TO UEDC/CC AHC WRIGHT AFB DAYTON OHIO

AF 021C

FOR HQ LAXC-3

10377

PEACP-0030 IN ANSWER TO AHC TXC CHA MC IAX 0-7-5 SEMICLN SUBJECT CLN
LIST OF AIRCRAFT DEPARTING POPE AFB BETWEEN 2000 AND 1500 HOURS ON 24
JULY 1949 A NEGATIVE REPORT IS HEREBY SUBMITTED

CFM... PEA P-0030 AHC TXC MC IAX 0-7-5 2400 2500 24 1 4

02/20422

REPORTED AT 03/14137

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FOR THE ...

TO ... HEADQUARTERS ...

CAD-...

... -7-9 ...

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REIA

KS-46

RR UEDC

FM UEDBK 466CC KEESLER AFB KEESLER FLD MISS 042135Z

TO CG AMC WRIGHT PATTERSON AFB WRIGHT FIELD OHIO

AF GRNC

L-1-8193 PD REURTWX NCIAXO-7-3 PD NO ARRIPALS OR DEPARTURES END

CFN 6-1-3'03 NCIAXO-7-3

WPRXWQEZ

RECEIVED
AFGRNC
15-15

153RD FIGHTER SQUADRON (SB)
Mississippi Air National Guard
P.O. Box 1825
Meridian, Mississippi

26

WBO/of
& August 1948

SUBJECT: Aircraft Departing this Station

TO : Commanding General
Headquarters AEG
ATTN: MCIAXO-3
Patterson Air Force Base, Ohio.

1. Reference telegram from your office dated 2 August 1948 requesting time of departure of all aircraft from this base between twenty-four hundred and 0500 hours 24 July 1948, type aircraft, destination, true airspeed and time of arrival of all aircraft between twenty-four hours and 0500 hours 24 July 1948, type of aircraft, point of departure and true air speed.

2. No military aircraft landed or departed from this base during the subject period.

For the Commanding Officer:

WILLARD B. GRACE
Capt. AG, Miss. W
Operations Officer

29

RF6-VWV

ELI 157

RAF 15

EF 11

RR UEDLY
/SLSP DULPE/

18 18 5 2 10 13

27

FM USAJ 6/ COMMANDING GENERAL FORT JACKSON SC 21500Z

TO COMMANDING GENERAL HEADQUARTERS AND WRIGHT PATTERSON AIR BASE
CMIC

WD GRNC

REUT NCIAXC-7-5 CMA IN ARRIVALS OR DEPARTURES DURING THE PERIOD
COVERED IN SUBJECT TELEGRAM PD GRNDT

3/15147

29

37

R257

D 15

AD13

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12 23

B-2

RR LEDC

FM 1211 1 /CO 315TH FC WG GAFB GREENVILLE S C 0313

TO LEDC/CG AIR MATERIEL CO-MAN'D WITH HCI-XO-3 WRIGT WATTERSON RFS

AF GRMC

ADGOP 31 DEEE 31 D RR R HCI-XO-7-3 PD 10 RPT 10 AIRCRAFT ARRIVED
OR DEPARTED GREENVILLE S C DURING THE PERIOD TWENTY FOUR
HUNDRED THROUGH 15 TWENTY FOUR JULY 1948 ENPENTISS CO 3

314097

91

30

RECEIVED
MAY 2 1968
AF SAC

RB9C
DAA113
IS 8
NR WEDC

FM UEMLS 2/27TH FTR AND SH UN FB SOC'R/73123
TO WEDZCS AND WRIGHT PERSON TO WRIGHT FIELD OHIO/ TTH: 'CIXO-3,
AF BRAC
ADD '3' TO REPTWX FM WEDC 4 E DTD 31 JUL 68 TO NEGATIVE RPT IS SUBMITTED
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CFR... 30 WEDC 40E 31 68
73/1.3

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RESD

ZUAD27

EB 13

RR UEDC

ACT FOR

FM RESD 1/NAS MPU TENN 010012

10 10

TO CG AMC WRIGHT PAT AF BASE OHIO ATTN MCLAY-3

NAVY GRNC

REFUR 311917Z X NO AIRCRAFT ARRIVALS OR DEPARTURES THIS STATION
BETWEEN 2400 AND 0500 HOURS 24 JULY 1948

CFN 010012 311917Z 2400 0500 24 1948

~~010012 JEEEEE 010012 AUG RESD~~

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32

CG2-42

EC71

PP 1.00

7/1/58

FR. 1.00 1/2 CONDENSED XAL. C. L. R. 11 1

TO THE DIRECTOR OF F. C. I.

1/1/58

REPORTS 11/17/58 X 10 ARRIVAL NO 2 DEPARTURE NO 1

CGT 111.172

11/17/58 ACT 327 C

9-

REUR
EU 226
ED 12
PP ULDC

FM BEKJ/CGAS ELIZ CITY N C 311039Z
TO UEDC/CG AMC WRIGHT PAT AF BASE OHIO
INFO BEPJ/COMDT COGARD /AMC/ ATTN MCIXXC-3

CG GRCIC

REUR 311917Z JULY 2 NO AIRCRAFT ARRIVED NOR DEPARTED BETWEEN 2400
AND 0500 24 JULY 1948

CFR 311917Z 2400 0500 24 1948

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- ...

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RF72

EUA232

ED 98

RR UEDC

FM DEPPC 4/MAS PARRIV NO 051303Z

TO CC AMC WRIGHT PATTERSON AFB OHIO

NAVY CTMC

YOUR 031613Z X DEPARTURE 0022Z X CRUISING 1 000 FEET VIA GREENJ...
BED 21 AND BED 20 X TYLE AIR SPEED NOT AVAILABLE X FOR FURTHER
INFO CONTACT CC X 260 ON SIX FOUR

CTN 031613Z 0022Z 1 000 E-69 WP 260

05/131 Z AUG DEPPC

Line 144 2 Aug 1971

1/15/52

107

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COPY

HEADQUARTERS
MILITARY AIR TRANSPORT SERVICE
WASHINGTON 25, D. C.
INTELLIGENCE DIVISION

4 August 1948

SUBJECT: Report of Unidentified Flying Object

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: TSDIN

1. The following report received from the Maxwell Flight Service Center, Maxwell Air Force Base, Montgomery, Alabama is noted for your information:

"On 24 July 1948, the aircraft dispatcher on duty at Warner Robins AF Base notified the Maxwell Flight Service Center that a fluorescent square-shaped object with a flaming exhaust had been sighted at 1250Z. This object was sighted by Mr. [REDACTED], a member of the civilian alert crew, who stated that the object appeared to be wingless and was headed south at terrific speed. Mr. [REDACTED] estimated the object to be about twenty-five feet in length.

At 0315E Eastern Airlines Houston-to-Atlanta flight reported similar object in vicinity of Lawson AF Base, and was forced to alter course to avoid collision.

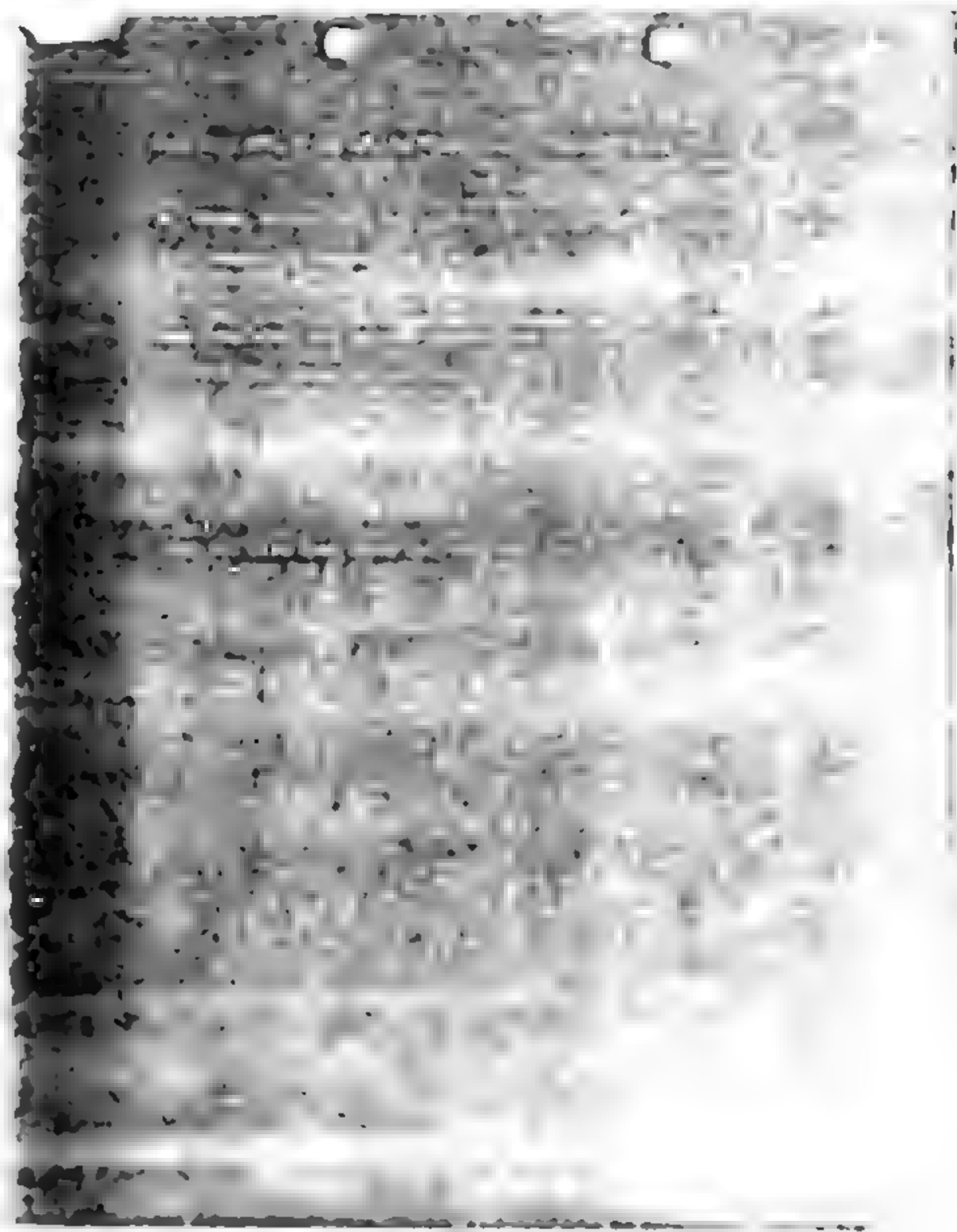
No further information available this Center."

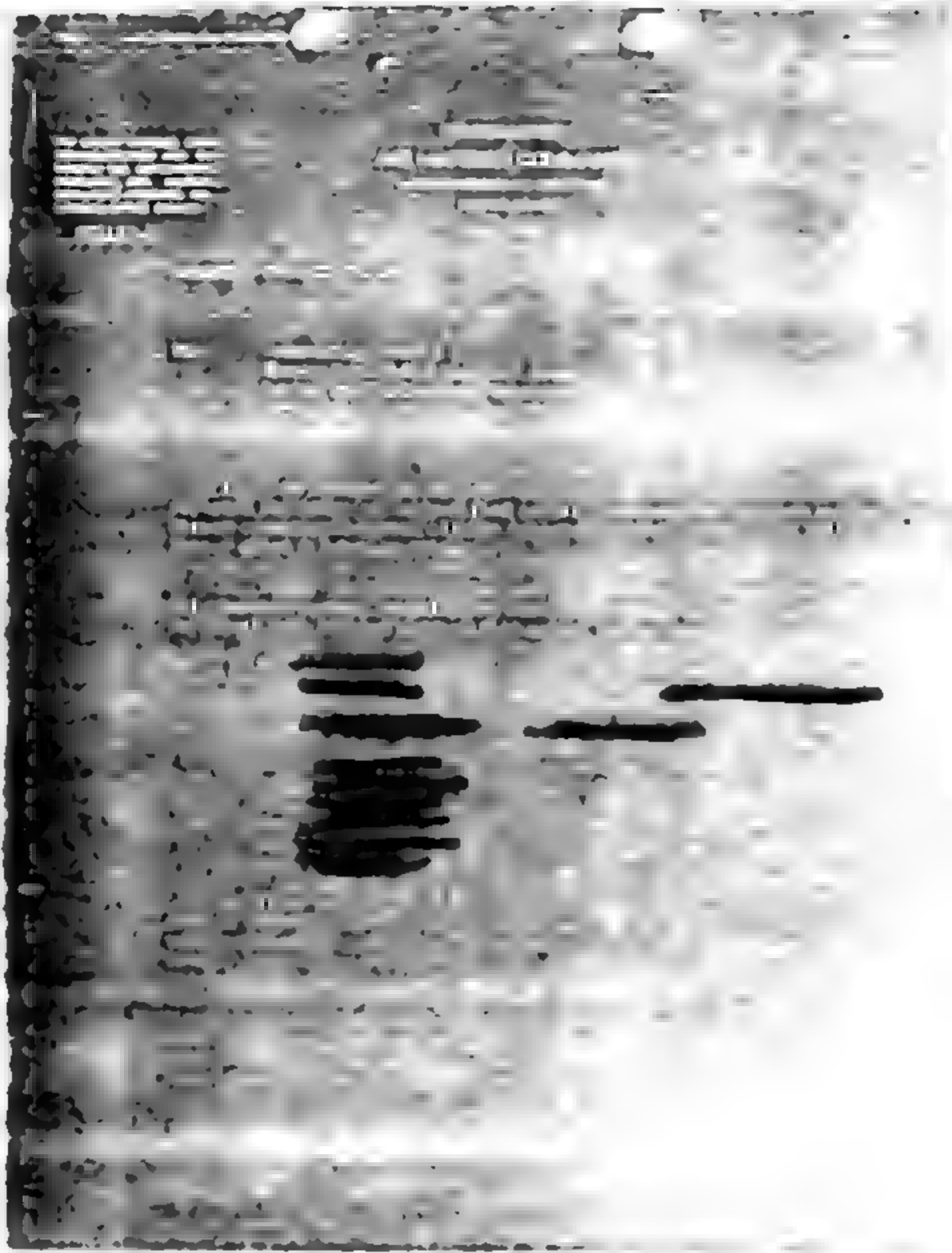
2. An information copy of this report has been forwarded to the Directorate of Intelligence, United States Air Force.

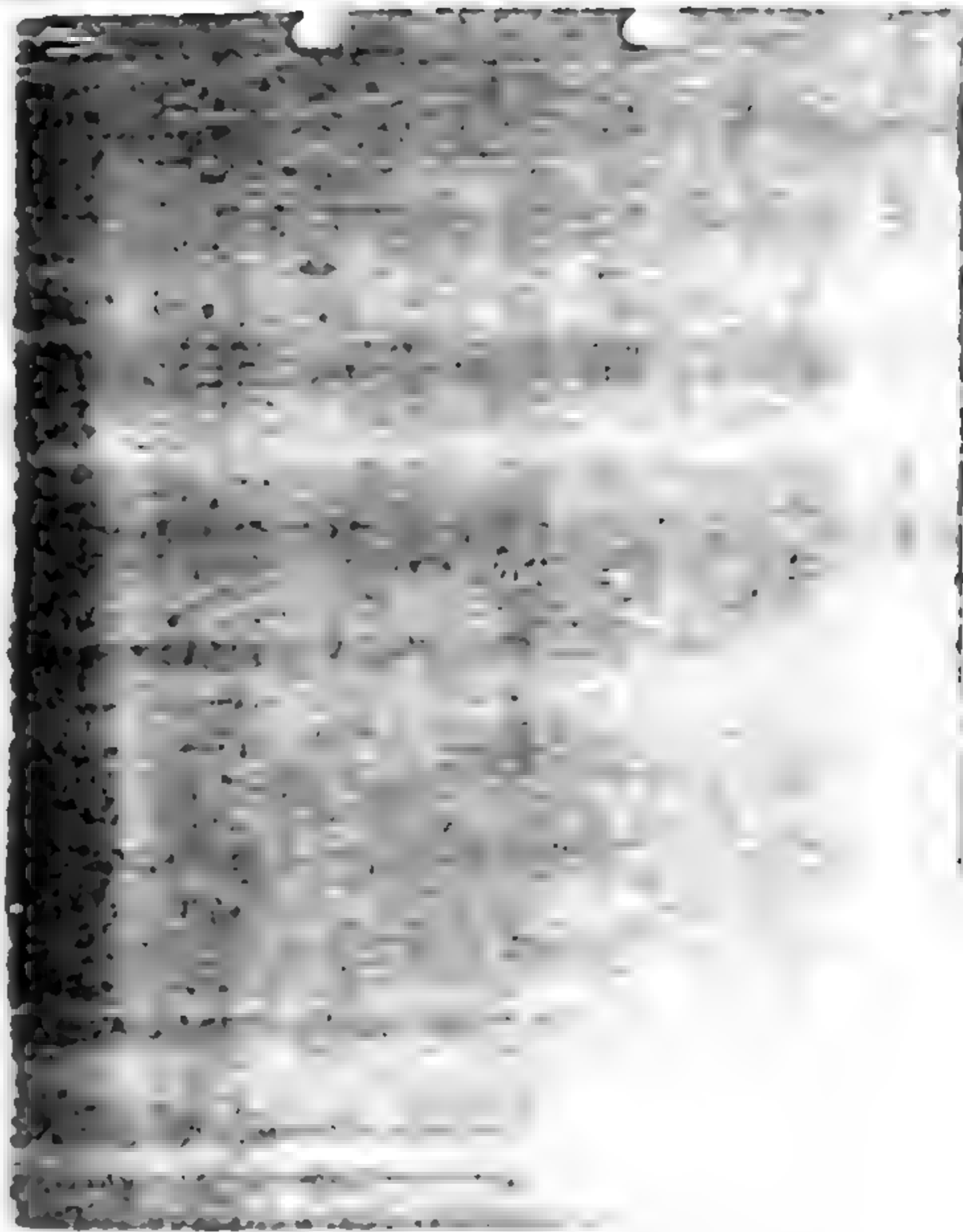
JAMES A. CRODY
Lt. Colonel, USAF
Chief, Intelligence

[REDACTED]

98







UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
SPECIAL INVESTIGATIONS REPORT

Office of Origin: Hq, Air Materiel Command, Dayton, Ohio		File No. 5 (24-1)	
Reporting Office	Date	Period	Special Investigator
6th OSI District	4 Sep 1948	10 Aug - 25 Aug 1948	Walter M. Cassidy
Title		Character of Case	
PROJECT "SIGN"		Special Investigation	

SYNOPSIS

1. Basis for investigation:

At 1020, 8 August 1948, this headquarters was advised by letter, dated 6 August 1948, originating at Hq, Air Materiel Command, Dayton, Ohio, to conduct an investigation pertaining to an aerial phenomena reported by various people within

2. Facts: 6th OSI District.

At 0945, 10 August 1948, Lt Colonel Cropper interrogated Mr. [redacted], Robins Air Force Base employee, regarding an aerial phenomena witnessed by [redacted] while on duty at Robins Air Force Base the night of 23 July 1948. [redacted] stated the exact time and pertinent facts regarding the phenomena. [redacted] appears to be a competent and qualified observer.

On 19 August 1948, Special Investigator Cassidy contacted Robins Air Force Base Flight Operations and the Base Weather Station. All reports pertaining to weather conditions and relative time substantially support [redacted] statements made to Lt Colonel Cropper.

On 12 August 1948, S/A Montgomery, 111th CIC Det, contacted personnel at the Atlanta Naval Air Base and adjoining municipality regarding a reported aerial phenomena. It was generally agreed that the phenomena resembled a shooting star, despite the fact that course and altitude did not correspond to the characteristics of such an aerial phenomena.

During the period, 24 - 27 Aug 1948, Special Investigator Morris interviewed seven (7) residents of Augusta, Ga. regarding reported aerial phenomena. It was concluded that objects observed were not aircraft, but probably of meteoric nature.

Approved:

Walter M. Cassidy
WALTER M. CASSIDY, Lt Col, USAF

Action copy forwarded to

CG, Hq, Air Materiel Command, Wright-Patterson AFB,

Distribution of copies

2 - CG, Robins AFB
2 - CG, Hq AMC
2 - OSI Hq
1 - 6th Dist File

24-1-1

DECLASSIFIED BY [redacted]
DATE [redacted]
DOD LIR 6.0.10

UNCLASSIFIED

F. [redacted] "D"

44-78 000
10/1/48

SUBJECT: Project "SIEN" CHARACTER: Special Investigation DATE: 9 Sep 1948
FILE NO: 333.5 (24-1)

DETAILS:

At 0945, 10 August 1948, Lt Colonel Cropper, Acting District Commander, 6th District Office of Special Investigations, interrogated Mr. [REDACTED], Robins Air Force Base employee, regarding an aerial phenomena witnessed by [REDACTED] while on duty at Robins Air Force Base on the night of 23 July 1948. The following is a transcript of this interrogation:

- Q. 1. What is your full name, age, address, and employment?
- A. 1. [REDACTED] I am 23, unmarried, and live at [REDACTED] Macon, Georgia. I am a member of the Transient Maintenance Alert Crew on the midnight shift - 2400 to 0600 hours.
- Q. 2. Do you recall the date and time that you saw this object?
- A. 2. It appeared on Friday night, the 23d of July 1948 between 0140 and 0150 hours, Eastern Standard Time. I was standing fire guard on a C-47, directly across from Operations, and I had to take down the take-off time which was between 0140 and 0150.
- Q. 3. What was the weather conditions?
- A. 3. Good visibility and no clouds.
- Q. 4. Were there any lights around you? Outside lights or beacons?
- A. 4. I am not sure whether the flood lights on the hangar were on or off. I was facing the north looking away from any possible lights.
- Q. 5. In what direction did you see this object?
- A. 5. It was coming out of the north. I was facing the north and actually didn't see it until it got overhead, but it came out of the north and was in my view for about twenty seconds. The last I saw of it the object was taking a southwest course.
- Q. 6. Describe in your own words what you actually saw from the time it appeared until it disappeared.
- A. 6. The first thing I saw was a stream of fire and I was undecided as to what it could be, but as it got overhead, it was a fairly clear outline and appeared to be a cylindrical shaped object with a long stream of fire coming out of the tail end. I am sure it would not be a jet since I have observed P-51s in flight at night on two occasions.

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SUBJECT: Project "SIGN" CHARACTER: Special Investigation DATE: 9 Sep 1948
FILE NO: 333.5 (24-1)

DETAILS: (Cont'd)

- Q. 7. Approximately what was the height and altitude of this object?
- A. 7. Three thousand feet - - it could be lower or higher, at night it is difficult to judge distance.
- Q. 8. What was the size and shape in comparison to the trail of fire?
- A. 8. The trail of fire was longer than the cylindrical shape of the object.
- Q. 9. Was the entire object illuminated? Describe its shape.
- A. 9. I noticed a faint glow on the belly of the wingless object - - a phosphorescent glow.
- Q. 10. Are you familiar with shooting stars?
- A. 10. Yes Sir. I thought at first it was a shooting star or a meteor, but a shooting star falls perpendicular. This object was on a straight and level plane. When it disappeared it disappeared from sight due to distance rather than drop.
- Q. 11. How did it differ from a shooting star or meteor in size and shape?
- A. 11. I have only seen one or two meteors and they appear to be round or more or less ball-shaped and this object was long and cylindrical in shape.
- Q. 12. What was the color of the light?
- A. 12. It was a trailing faint blue flame.
- Q. 13. Was there any moonlight at this time?
- A. 13. I didn't pay too much attention to the moonlight. I wouldn't say for sure whether there was a moon.
- Q. 14. Where did the light that illuminated the shape of the object seem to come from?
- A. 14. It looked like it was close to the bottom deck.
- Q. 15. Did it give you the impression that there were windows or holes and did the decks appear to be divided into sections?
- A. 15. I am not sure. It would be hard to tell if there were windows and a divided deck could not be recognized from the ground.

INDEXED

- 2 -

DALLAS: 440 112 110 10

SUBJECT: Project "SIAM" CHARACTER: Special Investigation DATE: 9 Sep 48
FILE NO: 339.5 (24-1)

DETAILS: (Cont'd)

- Q. 16. Did you read the newspaper account of the two civilian pilots who saw this strange object about the same time and did the paper's description seem to refer to the object you saw?
- A. 16. I read the write up about the rate of speed. I don't see how they could tell if it had square or round windows but the description seemed to fit my impressions.
- Q. 17. Was there anyone with you when you saw this object?
- A. 17. No Sir. I was standing in front of No. 2 engine and I tried to call the co-pilot's attention to the object in the sky. He had already put his headgear on before I could get his attention and the object was gone.
- Q. 18. With whom did you first discuss this matter?
- A. 18. I called the tower and asked them if they saw it. They didn't.
- Q. 19. What was their reaction regarding this object?
- A. 19. They thought I was drunk or seeing things.
- Q. 20. Were you unusually fatigued at this time?
- A. 20. No Sir, I had been merely reading Air Force magazines prior to this time.
- Q. 21. Have you ever had occasion to read much or study Air Force magazines, experiments with guided missiles, objects, or similar material?
- A. 21. No Sir, only what I could get out of Air Force and Aviation magazines.
- Q. 22. Were you in the Air Force during the war?
- A. 22. Yes Sir, I was an Aircraft Engine Mechanic with a rating of Bush Sergeant in the Ninth Air Force.
- Q. 23. Is there anyone else on the Base who saw this particular object that you know of?
- A. 23. No Sir.
- Q. 24. What type of construction, color, size, and material did this object appear to be?

COPIED

[REDACTED]

SUBJECT: Project "BIRD" CHARACTER: Special Investigation DATE: 9 Sep 48
FILE NO: 333.5 (24-1)

DETAILS: (Cont'd)

A. 24. I would say that it looked like it was about the size of a B-29. It might have been a little larger, in circumference. It was too large for a jet. It seemed to be a dark color and constructed of an unknown metallic type material.

Q. 25. What would you say its speed was in comparison with other type aircraft?

A. 25. About seven hundred miles per hour.

Q. 26. How did you arrive at that estimate?

A. 26. I have seen P-80 and P-84 type aircraft flying but this was one of the fastest objects I have ever seen. I saw German V-1s in the summer of 1944 and they were fast, but this one was even faster. This object was much larger. A V-1 is very small and only made about three hundred miles per hour speed.

Q. 27. How did it disappear?

A. 27. Just like an airplane in normal flight fading away from normal vision.

Q. 28. Was there any sound or odors at that time?

A. 28. I heard no sound and everything was quiet. No engines were running at that time.

Q. 29. How about the maneuverability and exhaust trail of this object?

A. 29. It was flying straight and level and took a changing southwest course while in sight. The flame seemed to be longer, maybe due to the object moving through the air.

Q. 30. Had you consumed any alcohol in the preceding four or five hours?

A. 30. No Sir, I do not drink.

Q. 31. Did you ever see any planes in "Buck Rogers" movies that resembled this object?

A. 31. Maybe the length and roundness resembled but as far as the wings, I couldn't tell if this object had any.

Q. 32. What did you say your educational background and air force experience was?

A. 32. I am a high school graduate and I was in the air force for four years.

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[REDACTED]

CLASSIFIED BY 170R 12 17 08 1131
DATE 12-17-10

44114

[REDACTED]

SUBJECT: Project "SERN" CHARACTER: Special Investigation DATE: 9 Sep 48
FILE NO: 333.5 (24-1)

DETAILS: (Cont'd)

- Q. 33. How long have you worked here?
- A. 33. Since September 1947.
- Q. 34. When did you get out of the Air Force?
- A. 34. I was discharged in March 1947 as an enlisted reserve Rank Sergeant engineer.
- Q. 35. Is there anything further you would like to add to aid in this evaluation?
- A. 35. Yes Sir. During the Battle of the Bulge, a Sergeant and myself were on guard duty and saw something that resembled this object in question. We later found that we had witnessed the launching of a German V-2 rocket. It carried a stream of fire that more or less resembled this object. This object looked like rocket propulsion rather than jet propulsion, but the speed and aim was much greater.
- Q. 36. Did the altitude, speed, and size of this object have any similarity to a meteor or shooting star?
- A. 36. No Sir.
- Q. 37. What else did you associate your thoughts with when you first saw this object?
- A. 37. It looked like a rocket and was the shape of an IS-1. It was too large for an IS-1. My final conclusion was that it was energized by rocket propulsion.
- Q. 38. Were you excited when you told the other people about this object?
- A. 38. No Sir. They more or less kidded me about it and was informed that Flight Service wanted to see me.
- Q. 39. Who did you talk to in Flight Service?
- A. 39. I talked to a man over the interphone system but did not know his name. He wanted to know whether I was a civilian or military and asked me a few questions. I think Flight Service turned it over to Air Defence Command the next morning.

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DECLASSIFIED BY 10473 JAL/ML
DOO DER 3200.10

Maj. William T. Coleman

July 13, 1961

-2-

that a very sizable temperature inversion was present, and this was ample to magnify some of the radar and optical effects. The radar, especially, could have been deflected back to the ground and the moving object might have been some secondary reflection from the plane itself. Is there any additional information about the man who claimed to have checked the UFO against the triangle of stars, and deciding that it moved with reference to those stars? Sounds that it might have been autokinesis, unless this motion was really very sizable.

One further question that we have. ^{See} A study of the ^{reference} [redacted] case indicates that the UFO was merely a meteor. Apparently this was a considered solution in the early days. We wonder why it was abandoned.

Thank you for the additional sightings, all of which are useful and lend freshness to the book. Also, I think you were going to send me one from the south, where airline pilots reported not only seeing a saucer but certain roughness of the air which, according to your own observation, was due to forest fire or oil well fire, or something of the sort.

Again, with our many thanks and best wishes, I am

Cordially yours,

[redacted signature]

DHM:gg

P. S. I'm scheduled to be in Washington on July 26. If time permits, I may run over to the Pentagon and talk with you some at that time.

CC: Maj. Friend
Col. Evans

[REDACTED]
Wheat Ridge, Colorado
February 17, 1960

AIR TECHNICAL INTELLIGENCE CENTER
Wright-Patterson Air Force Base
Dayton, Ohio

Dear Sir:

Enclosed is an article concerning a mysterious silvery tubular flame-belching object that flashed through western Alaska skies late Sunday. I feel sure that this object is the same type object that almost collided with an Eastern Airlines DC-3 in 1948.

I would like to take this time to review this case for I think it is outstanding.

For on the evening of July 24, 1948, an Eastern Airlines DC-3 took off from Houston, Texas. It was on a ~~scientific trip to Alaska~~ with intermediate stops in between. The pilots were Clarence S. Chiles and John B. Whitted. At about 2:45 a.m., when the flight was 20 miles southwest of Montgomery, the captain, Chiles, saw a light dead ahead and closing fast. His first reaction, he later reported to an ATIC investigation team, was that it was a jet, but in an instant he realized that even a jet couldn't close as fast as this light was closing. Chiles said he reached over, gave Whitted, the other pilot, a quick tap on the arm, and pointed. The UFO was now almost on top of them. Chiles raked the DC-3 up into a tight left turn. Just as the UFO flared by about 700 feet to the right, the DC-3 hit turbulent air. Whitted loosed back just as the UFO pulled up in a steep climb.

Both of the pilots had gotten a good look at the UFO and were able to give a good description to the Air Force intelligence people. It was a B-29 fuselage. The underside had a "deep blue glow." There were "two rows of windows from which bright lights glowed," and a "50-foot trail of orange-red flame" shot out the back.

By now, does ATIC know what the object was? If so, does ATIC also know where the object came from?

One thing for sure when you take a object traveling at tremendous speed about 2,000 to 3,000 feet above the earth, that a tubular-shaped object most certainly also is a B-29 fuselage shape. I have seen many back and forth.

I will be looking forward in hearing from you.

Sincerely yours,
[REDACTED]
[REDACTED]

[REDACTED]

UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION	FILE NO. 24-48	DATE 16 November 1949
	REPORT MADE BY EDWARD SUPE	
TITLE SIGHTING OF UNIDENTIFIED FLYING OBJECT on 21 August 1948 at Montgomery, Ala by Mr. WILLIAM H. PERRY JR	REPORT MADE AT DO #8, Maxwell AFB, Alabama.	
	PERIOD 2 November 1949	
	OFFICE OF ORIGIN DO #8, Maxwell AFB, Alabama	
	STATUS CLOSED	

CHARACTER
SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT

REFERENCE
AFCSI Letter #85, dated 12 August 1949

SYNOPSIS

Report of DO #6 indicated that the interview of Captain [REDACTED] Eastern Airlines Pilot, Atlanta, Georgia, disclosed that his sighting the 23 July 1948 did not occur on the same day as that reported by [REDACTED] the 21st of August 1948. No other pertinent information was developed and all outstanding leads have been investigated, therefore this report is considered closed by this office.

DOWNGRADED AT 7 YEAR INTERVAL
DECLASSIFIED ON 11/11/88
DOD DIR 6300 10

DISTRIBUTION	ACTION COPY FORWARDED TO	FILE STAMP
CG, AFG 2	Commanding General	144
Eq OSI 2	Air Materiel Command	
DO, Maxwell AFB 2	Flight Operations [REDACTED]	
DO #5 (Info) 1	1. A.C., AFV: CIAKO-3	
File 2		
	APPROVED	

NOTE: EXHIBIT "P" REFERS TO SIGHTING 26 July 1948

ROUTING AND RECORD SHEET

MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized film symbol to designate address and address.

Place initials of director and copyist, telephone number and location to right of signature.

Number all comments consecutively.

Note starting signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signatures.

Separate comments by horizontal lines across page.

Use center width of sheet both sides.

Subject: Intelligence Report - Project "SIGN"

FROM: MCIAC-3 FROM MCIAXO-3

DATE: 2 Dec 48

COMMENT NO. 1

TO: MCIAT
Mr. Daymond

The attached Intelligence Report, to be submitted to AFOR, Washington, for their retention and file, is forwarded for coordination, comment and return to this office.

1 Incl
Intell Report

C. A. Griffith
C. A. GRIFFITH
Chief, Operations Section
Tech Intelligence Division
Intelligence Department

Off Tech
EJS/jjs
6-5310

MCIAXO-3

MCIAT

7 Dec 48

2

1. The following comments are offered regarding conclusion number 4 of the attached report:

a. It does not appear logical to bring in a conclusion regarding space ships when it was not discussed in the body of the report. This is not a conclusion that is based on this report so it does not belong in "Conclusions".

b. The expression, "It is now aerodynamically feasible for subject configuration to fly" implies that it was not feasible until the report was written. This does not make sense.

2. It is suggested that a conclusion to replace that discussed above merely state that an aircraft of the configuration described could support itself in flight by aerodynamic forces.

1 Incl
n/c

A. B. Daymond
A. B. DAYMOND
Asst Deputy for Tech Analysis
Tech Intelligence Division

ASD, and
6-6309
P 5138

7-50200-1

(CONTINUE ON OTHER SIDE)

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~~CONFIDENTIAL~~
~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

102-122-31 21, am
7 Jan 49

102-122-3

SUBJECT: Project "Sign" - Transmittal of Intelligence Report

TO: Office of the Chief of Naval Operations
Washington 25, D. C.
ATTN: CNI

1. Reference is made to Office of Chief of Naval Operations confidential letter, Serial 04423732 dated 1 November 1948, subject "Reporting of Information on Flying Discs."
2. In compliance with request of referenced communication, a copy of Intelligence Report Number 102-122-79, subject "Unidentified Flying Object" dated 20 December 1948 is forwarded herewith.
3. This report was prepared by technical personnel of the Technical Intelligence Division of this headquarters.

FC4 102-122-31-1

1 Incl
Rpt No 102-122-79

... ..
Colonel, U. S.
Chief, Intelligence Department

See also AFOIR
Copy also furnished NCIAP

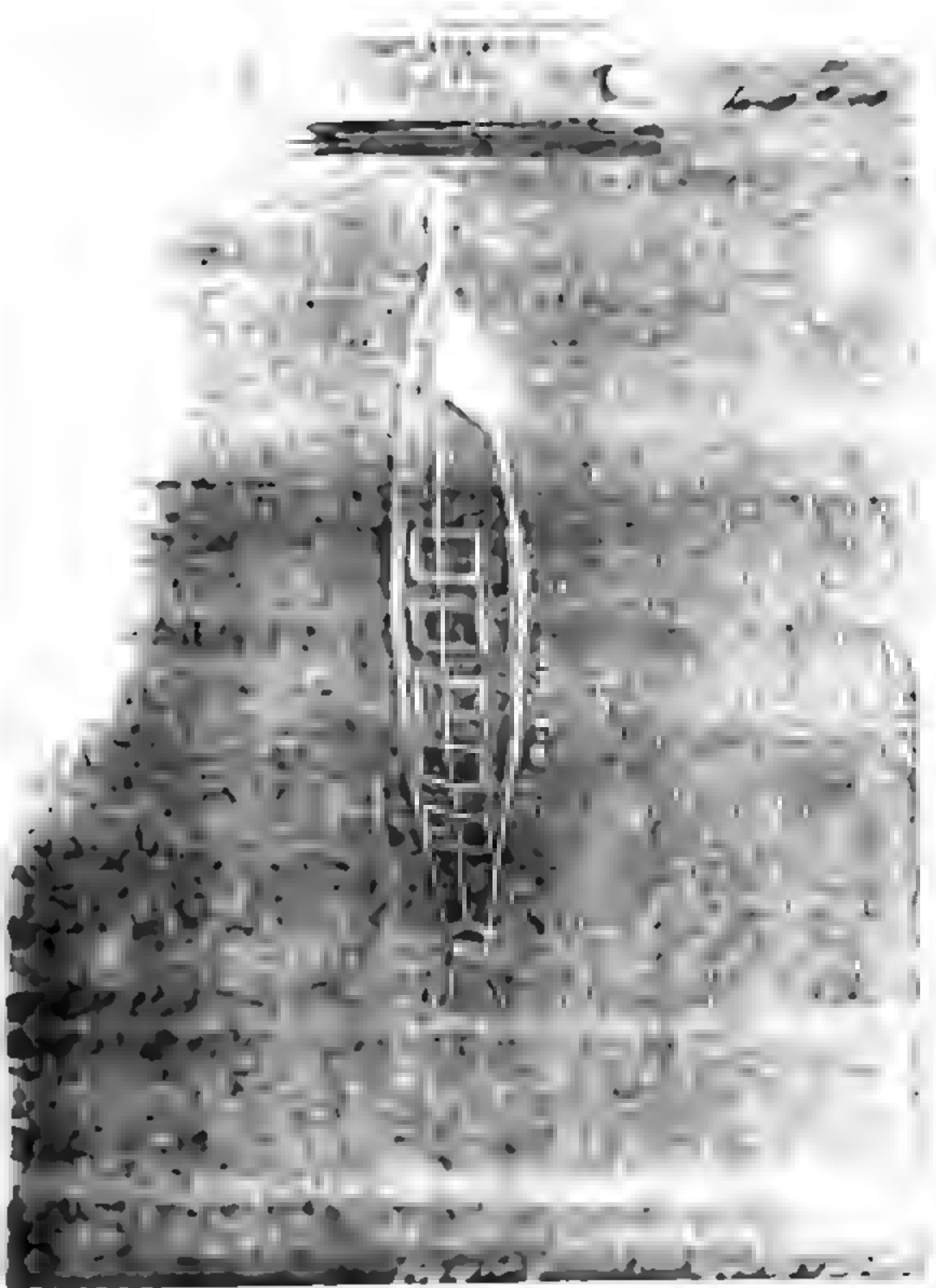
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102-122-31

AGENCY REPORT

[The following text is extremely faint and illegible due to heavy noise and low contrast in the scan. It appears to be a multi-paragraph report or document.]





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Fig. 12

[REDACTED]

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Incident #144 -- near Montgomery, Alabama -- 24 July 1948
144a, b -- near Blackstone, Virginia -- 24 July 1948

The famous "space ship" sighting reported in incident #144 should be compared with #108 and 208, and also with #14a and b, which together constitute a separate incident if facts are correct as given.

For #144, there is no astronomical explanation if we accept the report at face value. The sheer improbability of the facts as stated, particularly in the absence of any known aircraft in the vicinity, makes it necessary to see whether any other explanation, even though far fetched, can be considered. The two reliable pilots obviously saw something. If one extracts from their reports parts of the description -- "tremendous bursts of flame," "cigar-shaped," "disappeared into a cloud," "orange-red flame," "time in sight five to ten seconds" -- one sees that this much, at least, could be satisfied by a brilliant, slow-moving meteor. The orange-red flame is particularly suggestive. It is pertinent also, that the only passenger awake at the time the two pilots sighted the object gave a description that does not tally with that of a "space ship" but does agree with that of a meteor.

It will have to be left to the psychologists to tell us whether the immediate trail of a bright meteor could produce the subjective impression of a ship with lighted windows. Consideration only of the [REDACTED] objects is [REDACTED] able, however, not included in the summary but mentioned in the

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[REDACTED]

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Incident #144, 144 a and b -- page 2

valuable collateral material is the report of a qualified Marine
air base observer, who stated that he saw a cylindrical object
trailing a red flash of fire, but did not discern any windows or
a double deck; (admittedly, from the ground he would have had less
opportunity to do so). The time of his observation is exactly one
hour earlier, if local times are given in MST (as is stated). It is
interesting to note, however, that -acon, Georgia, and -ontgomery,
Alabama, are both on the line of flight as described by the wit-
nessary observers.

If these two sightings refer to the same object, there are
two possible interpretations: One is that the object was some type
of aircraft, regardless of its bizarre nature. The distance between
Montgomery and -acon is approximately 200 miles. From all reports
the object was traveling definitely faster than 200 mph, so would
have covered the distance between the two points in much less time
than that noted. (The schedule is, of course, correct for an ordi-
nary aircraft.)

The other possible explanation is that the object was a
fireball, in which case it would have covered the distance from
Montgomery to -acon in a matter of a minute or two. If the wit-

[REDACTED]

[REDACTED]

[REDACTED]

UNCLASSIFIED

Incident 144, 144 a and b -- page 3

commercial airlines connecting cities using daylight savings time operate on it), then there would be no discrepancy in the time.

The conclusion seems to be this: If the difference in time is real, the object was some form of aircraft travelling at 200 m.p.h. If there is no time difference, the object must have been an extraordinary meteor. The observation from two such widely separated points is the focal point of the investigation -- if one assumes that the same object was observed in the two cases. That there were two separate objects can most likely be ruled out by the sheer improbability of more than one such extraordinary object being seen on the same night, travelling over the same course, exactly one hour apart.

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- more -

[REDACTED]

[REDACTED]

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[REDACTED]
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Incident #144, 144 a and b -- page 4

The subject reported in incident #144a and 144b was very probably a meteor.

It should be noted that this subject was travelling in the same direction as the one reported in #144, although separated by some 400 miles. It is not unusual for a fireball to be seen along a path several hundred miles long. There is a time discrepancy of 10 minutes between the observations, however; any connection between #144 and 144a-b (in considering the meteoric hypothesis) necessarily hinges on whether this time difference was real, or not.

UNCLASSIFIED



Memorandum

TO Captain J. F. Gill

ADDRESS

FROM [REDACTED]

ADDRESS

SUBJECT Report of Meteor seen on
July 24, 1948

DATE

August 3, 1948

- I. At about 0230 on July 24, 1948, [REDACTED] and I, as pilot and captain on 571/23, saw what I believe was an unusual meteor. It was brighter than any I have seen before, and travelling in a horizontal direction, slightly above the horizon. I estimate that I saw it for about 3 seconds before it died out. At no time did it appear to travel in a downward direction. [REDACTED] and I talked about what we had seen and discussed the fact that a meteor, caused by gravity, could still appear to be travelling horizontally.
- II. At the time of this incident we were travelling between Blackstone, Va., and Greensboro, N. C. The sky was clear and the visibility unlimited. We were on a magnetic heading of 240 degrees and I estimate that the object was on a bearing of about 210 degrees from us, that is, about 30 degrees to the left of our heading. It appeared to be travelling in a southerly direction, above but close to the horizon.
- [REDACTED]
- [REDACTED]

EXHIBIT "G" Page 9 of 9 pages



Memorandum

TO Capt. J. F. Cill

ADDRESS LGA

FROM [Redacted]

ADDRESS LGA

SUBJECT Trip 573
Strange Object Sighted

DATE August 5, 1947

Trip 573 checked Blackstone, Va. at 0219, July 24, 1948
Estimated Raleigh-Durham, N. C., at 0259
Flight Plan VFR Washington to Raleigh-Durham Direct.
Weather at Blackstone at 0230 @/ 70 @ 45 112/72/72/ -345/487
Greensboro and Raleigh-Durham both had @/ 15 plus.

Shortly after checking Blackstone and as near as we can place the time, approximately 0230, we picked up a trail that appeared to be a jet or rocket trail traveling at a terrific speed.

The object leaving the trail was traveling in a southwesterly direction, and as nearly as we can place the degree of travel, 230°. Our heading at the time was 215°.

The trail at no time crossed our flight path. It was on the distant western horizon at approximately 20° above the horizon. The trail covered an 80° to 90° arc laterally.



EXHIBIT "G" Page 8 of 9 pages 573



EASTERN AIR LINES

INCORPORATED
MEMBER OF THE NATIONAL SAFETY COUNCIL
EASTERN AIR LINES BLDG
10 ROCKEFELLER PLAZA
NEW YORK 20, N. Y.

*File
8/4/48*

July 30, 1948

Project Sign

Commanding General, A.F.C. Headquarters
Wright Field
Dayton, Ohio

Attn: Col. McCoy - I.C.I.A.

Dear Colonel McCoy:

I am writing to you at the request of Captain Paul's Pickenbaker regarding a request made by a Mr. A. G. Loeding, who stated that he represented your office.

Mr. Loeding came to my office in a room in civilian clothes, showed me some travel orders, and an identification card, and requested information from me as to the occurrence over Alabama on Saturday morning, July 24th, where two of our pilots saw an aerial phenomenon on their flight path.

Mr. Loeding requested some information from us about the pilots and the event itself, together with a statement of policy from this company.

Before doing anything in connection therewith, Captain Pickenbaker has suggested that I write to you for confirmation of this request and what I should give it to Mr. Loeding or send it directly to you.

I am very sorry that I cannot give you more information at this time, but I will collect, if possible, at 212-6-33.

8 4 9 5
6 1 1 1



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XCI

XCI/ISH/dm

23 August 1945

Mr. [REDACTED]
Eastern Air Lines Building
10 Rockefeller Plaza
New York 20, N. Y.

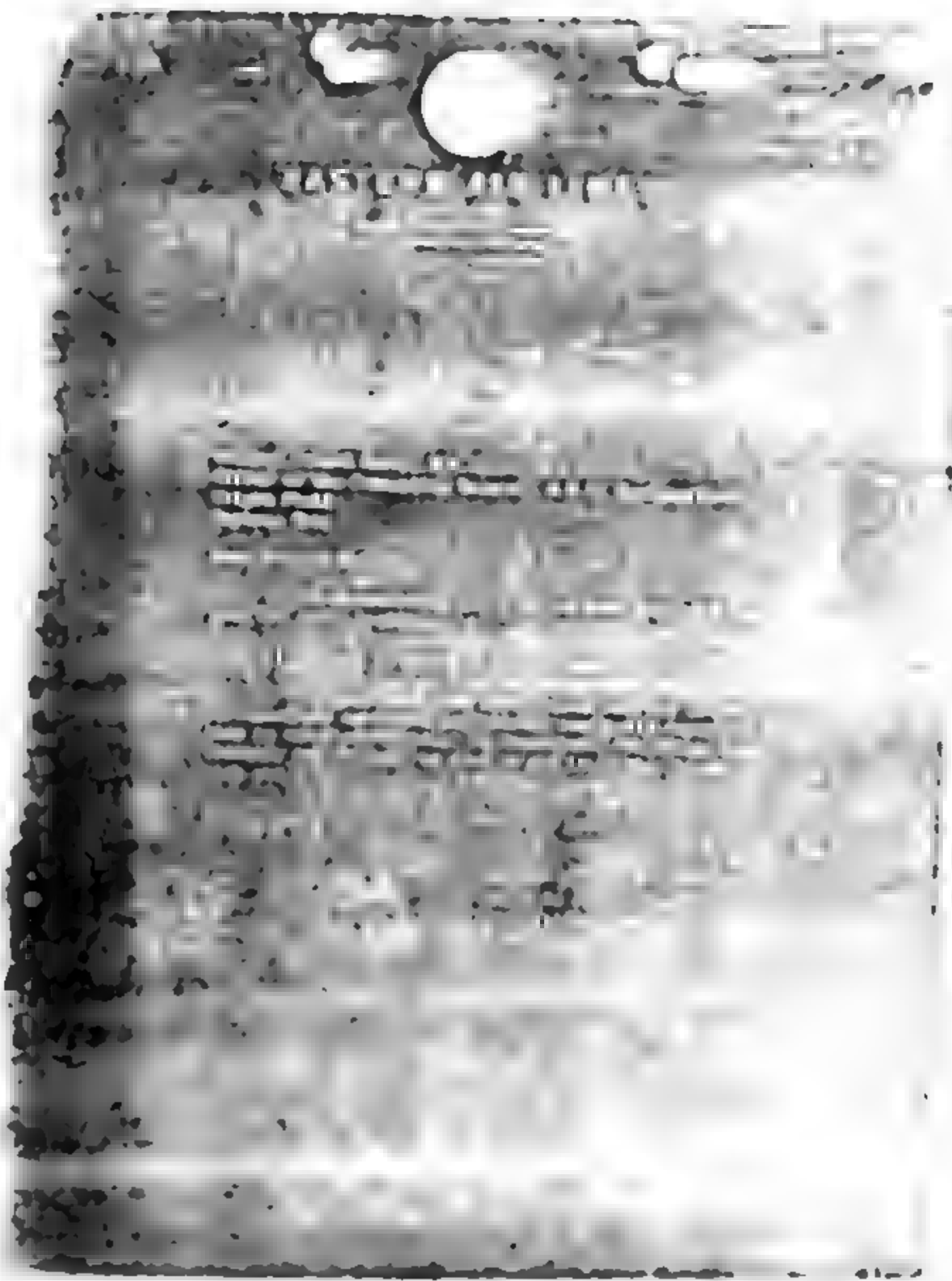
Dear Mr. [REDACTED]

Your letter dated 17 August 1945, inclosing data requested by our Mr. A. C. Loedding, has been received.

Your cooperation in this matter is appreciated, and the data will be turned over to Colonel McCoy upon his return from Washington, D. C.

Very truly yours,

A. I. ARNHIM
Lt. Colonel, USAF
Actg. Chief of Intelligence



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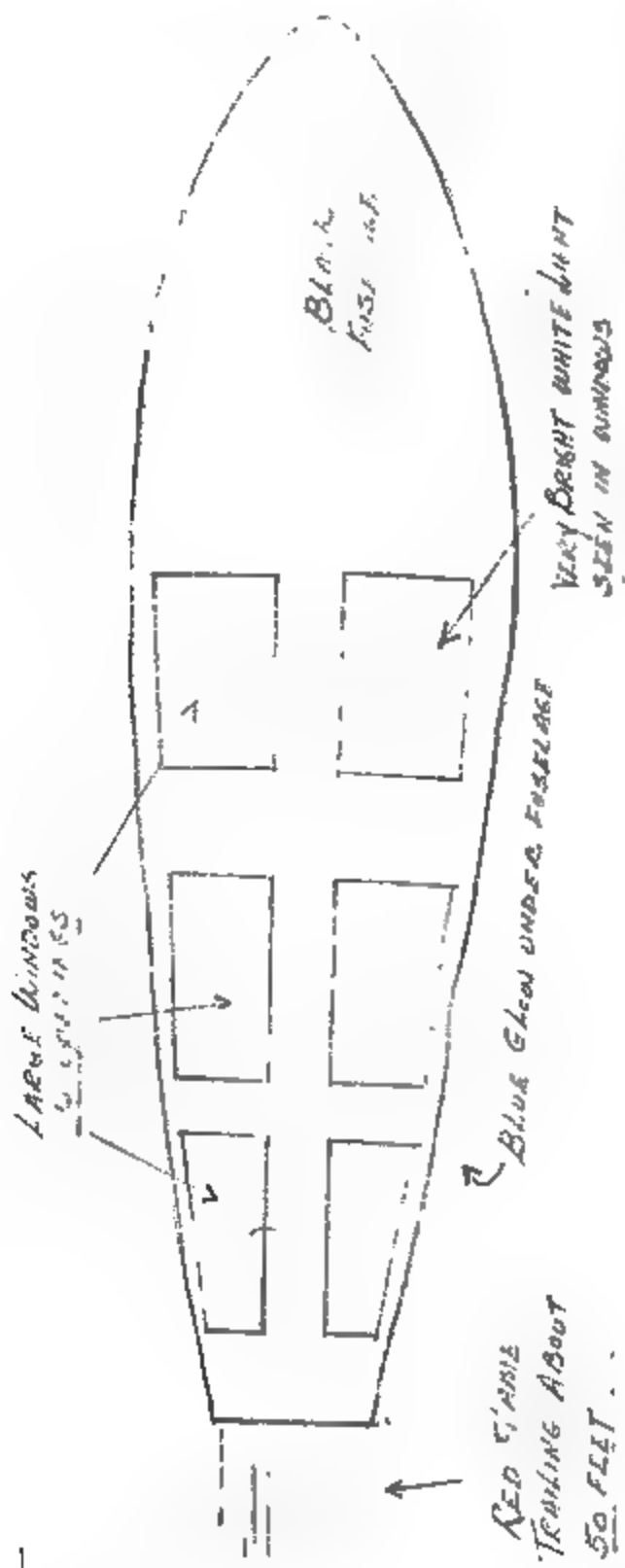


Cherry red film

WITH THIS LIGHT INSIDE

Support

EXHIBIT "G" Page 2, L 9, 1944



No windows visible



Type of Luminosity Noted	Type of Exhaust Trails Noted	Sound(s) Noted	Maneuvers Performed	Manner of Disappearance	Unusual Features	Intelligence Eval.
Blue Glow along lower frame,	Tail cone flame longer than object	None	Level flight	Loss Normal		A-2
Bright blue flame with blue glow underneath	50' flame shoot long from rear	None	Level flight Pull up into clouds	Pulled up into clouds		A-2
"Same as above"	"Same as above"	None	"Same as above"	Not stated		A-2
"Astron of light at"	Bright flame lit yellow edges	None	Straight up	Up into clouds		A-2
Not stated	Line jet	None	80°-90°	Not stated		A-2
Not stated	Rocket trail	None	Intercept Arc			A-2
Not stated	Bright Meteor	Not stated	Trenching horizontally	DIED OUT		A-2
Blue white light	Not stated	None	Climb, Sharp Turn to	Sharp Turn to South		A-2
Red light	Not stated	Not stated	Zooming & Westing, Up & Down	Not stated		B-2
Luminous Glow	Not stated	Not stated	Up & Down	Not stated		B-2
Dimish light	Light Trail	None	Zooming & Westing	Normal Alc		A-2
Light even Disappeared	Not stated	Not stated	Level Plane	Not stated		B-2
Brilliant	6 Tail Reddish Blue trailing light	Not stated	Straight Line slight Slant	Tails faded view		B-2
Brilliant blue-white	followed by another ball	Not stated	level plane	Gradually Disappeared		B-2
Green light	Silver colored Tail	None	Steady flight	Lost attitude	Like Alc, light faded	B-2
Green light	Silver colored	None	Same as above	Same as above		B-2
Green light	Silver colored	None	Same as above	Same as above		B-2
Green light	Silver colored	None	Same as above	Same as above		B-2
Brilliant	Zooming fragments	None	level plane	Not stated	do not burn out like star	A-2
Blue Glow along lower frame	Long Tail Cone Exhaust	No Sound	Level Pull up	Long Wingless cylindrical	Det. inc. 00.21	4

No.	Distance of Object from Observer	Direction of Flight	Estimated Altitude in Feet	Estimated Speed of Object	Estimated Size of Object	Color of Object	Shape of Object
1	3,000 ft	South West	3,000 ft.	700 MPH	smaller than B-29	DARK	Cylindrical
1	700 FT	South West	5,000 FT	700 MPH	same as B-29 100' long	Not Stated	Cigar Sh.
1	1/2 mile	South West	5,500 FT	700 MPH	Large, with two decks	Black	Large Cigar Sh.
1	2,500 ft	South East	7,500 FT	Not Stated	Not Stated	Not Stated	Not Stated
1	Distant between Horizon	South West	20' above Horizon	Terrific	Not Stated	Not Stated	Not Stated
1	Slightly above Horizon	Southwest	Slightly above Horizon	1	1	Not Stated	Not Stated
1	Very High	N.E. to S.W.	Very High	Very Fast	Like Shooting Star	Blue White light	Not Stated
1	Not Stated	South West	Not Stated	Not Stated	Not Stated	Red light luminous	Not Stated
1	Not Stated	South West	5,000-6,000'	Not Stated	Not Stated	Same as above	Not Stated
1	5 miles	South West	5,000'	Average speed	Not Stated	Bluish light	Not Stated
1	5,000'	N.E. to S.W.	5,000-6,000'	150 MPH	Not Stated	Normal Red Light from direction	Eight Tail
1	Not Stated	North West	Not Stated	Very Fast	Kitchen Plate	Red Ball fire Bluish tint	Ball
1	Not Stated	East to West	Not Stated Lower Atmosphere	Not Stated	Large Shooting Star	Red Glush White	Not Stated
1	Very High	South East	Not Stated	Not Stated	Football	Green light	Not Stated
1	Very High	South East	Not Stated	Not Stated	Football	Green light	Not Stated
1	Very High	South-East	Not Stated	Not Stated	Football	Green light	Not Stated
1	Very High	South-East	Not Stated	Not Stated	Football	Green light	Not Stated
1	Not Stated	SW to NW	Not Stated	10,000-12,000 M.P.H.	1/2 cut Moon	Must be white	Not Stated
1	700-3,000'	South West	5,200'	700 MPH	smaller than B-29	DARK COLOR	Cylindrical

Incident Case Number	Name and Occupation of Observer or Witnesses	Date of Sightings	Time of Sightings	Exact Geographical Location	Length of Time Object Observed
	MASSEY - Transient Mount Aircraft Crew member	24 July 48	0140-0150	Roanoke AFB, Ga	20 Sec
	CHILES - 1st Pilot DC-3	24 July 48	0245	"Secaucus" Zoo, W.S. Montg.	5-10 Sec
	WHITTED - 2nd Pilot DC-3	24 July 48	0245	Air "AIA" Same As Above	5-10 Sec
	MCKELVIE - W/S Abbeysen	24 July 48	0245 EST	"Same As Above"	momentary
	FELDMAN - Pilot	24 July 48	0230	Blackstone Va	Not stated
	MANSFELD & KINGSLEY Pilots	24 July 48	0230	"Air" Between Blackstone Va & Greensboro NC	3 Sec
	RYERY - Observer (Observation Tower)	26 July 48	2100	US NAB Chamblee Ga.	Few Sec
	RUSSELL - Newspaper man	26 July 48	2100-2130	Augusta Ga.	Few Sec
	BELL T.S. operator	26 July 48	2100-2130	Augusta Ga.	Not stated
	BATTLE (Night Editor)	26 July 48	2050	Augusta Ga.	Not stated
	ATKINSON (Painter)	26 July 48	2300	Augusta Ga.	Not stated
	Mrs SKINNER (Housewife)	26 July 48	2145	Augusta Ga.	Not stated
	Mrs PROVEAUX (Housewife)	26 July 48	2130	Augusta Ga.	Not stated
	GALL W/S	26 July 48	2045	Chamblee Ga.	Several Sec
	SHAW W/S	26 July 48	2045	Chamblee Ga.	Several Sec
	Mrs & Mrs SEBRING	26 July 48	2045	Chamblee Ga.	Several Sec
	Mrs HILL	26 July 48	2045	Chamblee Ga.	Several Sec
	Mrs RENFROE	26 July 48	2045	Chamblee Ga.	Several Sec
	NESMITH Chief Comm GAA	26 July 48	2140-2150	Augusta Ga.	2

44-106
 CASE 26 AUG

PREDOMINANT FEATURES
 INCIDENT 44

0245 Montg. Ala
 0140
 0150 Chamblee Ga

5-20 Sec

HEADQUARTERS 1st AIR ARMY
Ft. McPherson, Georgia

AJAGI-3 452.9

27 July 1948

SUBJECT: Unconventional Aircraft

TO : COMDEPAMC
Wright-Patterson AFB
Dayton, Ohio
ATTENTION: MCI (Control No. A-1917)

Inclosed is newspaper clippings supporting TX, this
headquarters, dated 27 July 1948.

FOR THE COMMANDING GENERAL:

JOHN HEADE
Colonel, GSU
AC of S, G-2

1 Incls
Newspaper clippings

██████████ INCIDENT
24 July 1948

At 2:45 in the morning, the pilot and co-pilot of an Eastern Airlines DC-3, flying at 5000 feet between Mobile and Montgomery, Alabama, sighted a dull red exhaust some 700 feet ahead, a little above and to the right of the airliner.

Captain ██████████, the pilot, immediately turned to his co-pilot, ██████████, and remarked: "Look, here comes a new Army jet job." The object approached in a slight dive, deflected a little to the left and passed the plane on the right, almost level and parallel to the flight path, at a distance of approximately one-half mile. After passing, it pulled up sharply and disappeared into a cloud.

The object appeared to be a wingless aircraft, 100 feet long, cigar shaped and about twice the diameter of a "B-29." It had no fins or protruding surfaces. ██████████ thought it had a "snout" similar to a radar pole on the front and he had the impression there was a cabin with windows above--such like a pilot compartment--except that it appeared brighter. The illumination inside the body itself approximated the brilliance of a magnesium flare. He saw no occupants nor did Whitted. Visible from the side only, was an intense, fairly dark, blue glow running the entire length of the object beneath the fuselage.

The glow reminded ██████████ of a blue fluorescent factory light. The exhaust was described as a red-orange flame, the lighter color (orange) being predominant about the outer edges. ██████████ thought the flame flared out from a nozzle in the rear which he thought he perceived. The flame extended some 30 to 50 feet behind the object and became deeper in intensity (redder) and increased in length as the object pulled up into a cloud. No disturbance was felt from air waves, nor was there any wash or mechanical disturbance when the object passed. No sound was heard.

Co-pilot ██████████'s attention was drawn to the object by ██████████ remark. His description of the object and its maneuvers was very similar to that of ██████████ except that he did not observe a cockpit or tail nor did he see any radar "snout." His drawing and description also indicated windows or openings on the side. He estimated the object passed at greater distance than did ██████████. He saw the "snout" as a small red flame at the front of the object. The exhaust from the object, which was a large glow, over and under the body of the object itself, although he noticed the increased length of the flame as the object "pulled up."

The flight was clear with a bright moon and broken cloud cover at 1000 ft. Both estimated the object to be in the air.

██████████
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JULY 23, 1948 MONTGOMERY, ALABAMA *****
(KEYHOLE-1960 P 87) 3 WITH RESO 13
ON JULY 23, 1948, AN EASTERN AIR LINES DC-3 TOOK OFF FROM HOUSTON EN ROUTE TO BOSTON. CAPTAIN [REDACTED] IN COMMAND, HAD 8,000 FLYING HOURS. DURING THE WAR HE HAD BEEN A LIEUTENANT COLONEL IN THE AIR TRANSPORT COMMAND. FIRST OFFICER [REDACTED] WHO LATER MADE CAPTAIN, ALSO WAS A VETERAN. HE HAD FLOWN B-29-S. 01 02 03 04
AT 2:45 A.M. ON THE 24TH, THE DC-3 WAS TWENTY MILES WEST OF MONTGOMERY, ALABAMA, FLYING IN BRIGHT MOONLIGHT. SUDDENLY, A ROCKET-SHAPED OBJECT, OBVIOUSLY LIGHTED, CAME RACING ALONG THE AIRWAY. 05 06 07 08

IT FLASHED TOWARD US AT TERRIFIC SPEED, [REDACTED] SAID LATER, *I VEERED TO THE LEFT. IT VEERED SHARPLY, TOO, AND PASSED ABOUT SEVEN HUNDRED FEET TO THE RIGHT. IT WAS ABOUT ONE HUNDRED FEET LONG, CIGAR-SHAPED, AND WINGLESS. I WAS TWICE THE DIAMETER OF A B-29.* 11 12
AS THE STRANGE OBJECT WENT BY, BOTH PILOTS SAW IT WAS ROCKET-DECKED, WITH TWO ROWS OF WINDOWS OR PORTS, PROTRUDING FROM THE NOSE WAS SOMETHING LIKE A RADAR POLE. 13 14 15

A GLOW LIKE A BLUE FLUORESCENT LIGHT SHONE FROM INSIDE, SAID CAPTAIN [REDACTED] *ALTHOUGH HE COULD SEE NO OCCUPANTS, HE FELT THAT THE MYSTERY OBJECT WAS INTELLIGENTLY CONTROLLED. *JUST AS IT WENT BY,* HE REPORTED, *THE PILOT PULLED UP AS IF HE HAD SEEN THE DC-3 AND WANTED TO AVOID US. THERE WAS A TREMENDOUS BURST OF FLAME FROM THE REAR. IT ZOOMED INTO THE CLOUDS, ITS WASH ROCKING OUR DC-3.* 16 17 18 19 20

[REDACTED] ESTIMATED THE UFO'S SPEED AT FIVE HUNDRED TO SEVEN HUNDRED MILES AN HOUR. BOTH HE AND [REDACTED] AGREED THE EXHAUST WAS A RED-ORANGE FLAME, THIRTY TO FIFTY FEET LONG. 21 22 23

PASSAGE OF THE STRANGE OBJECT WAS OBSERVED BY THE ONLY PASSENGER WHO AWAKE [REDACTED] ASSISTANT MANAGING EDITOR [REDACTED] IN THAT SWIFT GLIMPSE [REDACTED] SAW NO DETAILS, BUT A CHIEF AT ROBINS AIR FORCE BASE, MACON, GEORGIA, CONFIRMED THAT A HUGE OBJECT MATCHING THE PILOTS' DESCRIPTION HAD FLISHED ACROSS THE SKY THAT NIGHT. 24 25 26 27 28 29 30

FLYING FLOOR LAMP?

Everybody Seeing Speedy Sky Bogey

By CHARLES FOU

Is that Thing no more than a wayward floor lamp? Mrs. Noah Atkinson, of Brookhaven, saw it. And what did that Thing look like?

"A great big floor lamp, all lit up. Oh, it was beautiful!"

And C. M. Bowler, an Exposition Mills painter who lives near the Municipal airport, Sunday night saw a "bug, brilliantly lighted object" streaking over Atlanta skies at maybe 30,000 feet. Mr. Bowler thinks the Thing was straight from Moscow.

Two Eastern Air Lines pilots first were startled by the newest astronomical "what-is-it" near Montgomery early Saturday. To them it was "a wingless craft, spurting flame like a Buck Rogers rocket ship." Elsewhere, all over the country that Thing was variously identified as:

What It Looked Like

1. An aluminum covered ball.
2. A ball of fire.
3. An unusually bright light.
4. A red and blue flame that burns in mid-air.
5. A flash of cherry red fire.
6. A meteor.

Mrs. Atkinson kept her Flying Floorlamp secret three weeks. But she knew she wasn't seeing things when she saw the Thing. She and her husband, who also saw it, kept mum. The story really sounded a little silly until the two Eastern pilots saw their Thing gamboling and fire-breathing through air-line skies early Saturday morning.

Pretty and Fast

After that, she decided her tale could be told.

"My husband and I were sitting on our front porch the night of July 5, and at a quarter to 9 o'clock we saw this Thing. Our front porch doesn't have a screen, and we were sitting near the edge where we could see good."

"I saw it first. It was not high, about 200 feet, I guess, but it looked like it was coming above the treeline. 'Looks there,' I said to my husband, 'that's what I saw it too.'"

"It looked like the top part of a floor lamp and it was the prettiest thing I ever saw. It came and passed so quick I guess it must have been 200 m.p.h. or faster."

The two pilots... Well, they... And they... to bring back a picture of it Thing.

Strange Things Observed In The Sky

"Buck Rogers" Craft Seen In Alabama

By R. DEWITT MILLER

LOS ANGELES, July 25 (UP)—Strange things in the sky again! This time something that looks like a gigantic Buck Rogers space rocket, traveling between 500 and 700 miles an hour.

Then there have been numerous reliable reports of even stranger things in the sky. Now a detailed report by an airline pilot and co-pilot of this fantastic machine over Alabama.

In an article written exclusively for the United Press July 8, 1947, it said there had been thousands of reports during the last 150 years of strange things in the sky. Here are some more recent reports in addition to the "flying saucers."

Oct. 14, 1946—San Diego, Calif.—A strange, fantastic craft was reported maneuvering through the moonlit sky. One witness described it as "shaped like a bullet, leaving a thin trail of vapor behind."

Wilmington, O., Jan. 2, 1946—The official report on something in the sky seen by army personnel and thousands of civilians. It was described as "a flaming cone trailing a gaseous great mist."

Louisville, Ky., Jan. 8, 1946—A national guard flyer lost his life while chasing a weird object in the sky.

I could cite 20 similar cases during the last two years.

Now comes the startling report of a "space rocket" seen by two windows—again traveling at high speeds and reported by an airline pilot and co-pilot who had ample opportunity for observation.

What are these strange things in the skies? Here are a few possibilities:

Army experimentation—possibly, but it doesn't seem reasonable the Army would allow top secret weapons to wander the country fouling up special airline routes.

The product of some strange group of super scientists working in a secluded Shangri-La—an impossible possibility, but it would be almost impossible to conceal the manufacturing facilities necessary.

Space ships from Mars somewhere else beyond this earth. This is a distinct possibility. Our scientists inform us that we may soon build space rockets, so why shouldn't beings on some other world beat us to it?

Objects out of other dimensions of time and space. This sounds fantastic, but science has recently discovered startling facts about the possibility of unknown dimensions of time and space.

Airline Pilots See "Sky Monster"

ATLANTA, Ga., July 15 (UP)—Two Eastern Air Line pilots who reported seeing a wingless flame-shooting Buck Rogers monster near Montgomery, Ala., yesterday maintained stoutly today that what they saw was a man-made gadget.

They said they will be flying the same route again this week and this time they'll be armed with still and movie cameras to snap the giant craft turns up again.

TODAY'S WEATHER

CINCINNATI AND VICINITY: Increasing cloudiness and warmer with scattered thunder showers, high about 29, clearing and cooler tonight.

THE CINCINNATI

Copyright, 1948

108th YEAR NO. 108—DAILY

MONDAY MORNING

Two Fliers Cling To Story Of Observing Sky Monster

BOTH AIRMEN

Scoff At Theory

It Was Meteor, Comet Or Army Balloon

Giant Sighted Over South Described As "Gadget Made By Man."

Atlanta, Ga., July 26.—(UP)—Eastern Air Line pilots who reported seeing a huge flameless, wingless craft yesterday turned stoutly today that what they saw was a "man-made gadget." They said they will be flying the same route again this week and this time they'll be armed with still and movie cameras to catch the giant craft terns up again. Capt. G. B. Chiles, Atlanta, Co-Pilot John Whitted, Hapeville, Ga. claimed they saw the wingless ship, a wingless affair four times the circumference of a B-29, on a routine flight from Memphis early yesterday morning. They refused to entertain suggestions that it might have been a meteor or comet, or that it was a radar observation hallucination.

SCOFFS AT THEORY

Called an air force pilot during the war, he said he had worked with radar equipment over the sea and the idea that the monster was a "man-made gadget" was definitely jet-propelled. The nearest thing he saw, Chiles said, were two rows of windows each about the size of "house windows." The windows were all lit up from inside," he said, "and by electricity or possibly by jet engines."

Chiles was also sure that it was not a meteor or comet. "It was a man-made gadget," he said, "and was definitely jet-propelled." The nearest thing he saw, Chiles said, were two rows of windows each about the size of "house windows." The windows were all lit up from inside," he said, "and by electricity or possibly by jet engines."

They were as easy to see as you could see right through the windows and out the other side," Chiles said. Neither pilot reported any sign of life aboard the "monster."

WITHIN 750 FEET

Both agreed that they passed the ship within 750 feet and that it lasted about a 15-second glimpse.

They will leave here tomorrow on the same flight for Memphis. On the way back, early Wednesday morning, they will pass over the spot where they saw the monster, Chiles said. He is a cameraman and plans to take a movie camera and also a still camera.

Chiles said he had a camera along when they spotted the monster Saturday but that it was broken in the ship and they couldn't use it in time.

Only one of the plane's passengers aboard was awake at the time and he saw a "continuous light" at the time the pilots reportedly saw the craft. He was C. L. Leavelle, Columbus, Ohio. Chiles said he learned after the flight that Leavelle had a camera on a tray around his neck but he didn't have time to use it.

Flame Shooting Wingless Plane Reported Met in Alabama Skies

By The Associated Press

ATLANTA, July 24.—Two Eastern Air Lines pilots said they met a wingless, two-deck plane early today southwest of Montgomery, Ala. They said the strange ship, shooting red flames and with a blue glow underneath the fuselage, passed the E. A. L. ship at 8,000 feet, headed toward New Orleans. The pilots said the stranger looked like a "Buck Rogers" rocket ship.

The two pilots—Captain C. S. Childs and Co-pilot J. B. Whitted—were flying the Houston-to-Atlanta-to-Boston run. They left Houston, Tex., at 8:30 o'clock last night. They sighted the strange craft at 3:45 o'clock this morning, twenty miles southwest of Montgomery.

After reaching Atlanta at 7:45 a. m. they told of their strange experience. Captain Childs said they first sighted the object in ahead, when nearing Montgomery.

"It was in line almost with our flight," he said. "We veered out to the left and this object turned its tail toward us."

"It was a dark object, but it was large enough to be about 100 feet in length and about four times the circumference of a B-24 fuselage."

"It had two rows of windows, an upper and a lower. They were squares. Out of the rear of the ship red flames were shooting twenty feet to fifty feet. There was a blue glow underneath the fuselage. The ship appeared to be flying between 500 and 1,000 miles an hour, heading toward New Orleans."

"When it got alongside of us, it came with a tremendous burst of flame out of the rear. The flames were so bright they blinded us for a second. Then the ship disappeared into the broken clouds. The object was flashing intermittently and could be seen for a few seconds and would then be obscured. The ship had no wings. It seemed to have an upper deck, and a lower deck and was fully lighted inside. We saw no occupants."

Of the twenty passengers Captain Childs said only one was awake and saw the other ship.

The word "rocket" does not describe a rocket at all but a "wingless" rocket. It was about 100 feet long, it was about 20 feet in diameter and it was sighted by C. S. Childs and J. B. Whitted on July 23, 1948, near Montgomery, Ala. The underside of the thing had a "blue" glow and there were two rows of windows, one on each side. The lights were glowing and it had a "blue" trail of orange red flames. Only one passenger in the flight was awake at the time. He saw only "a trail of fire."

On the way of their experience, the pilot was flying at about 8,000 feet. At about the same time a plane flying between Blacksburg, Va., and Greensboro, N. C., reported independently that it had seen a "bright shooting star" in the direction of Montgomery.

The science fiction boys, of course, converted the Childs-Whitted something into another "mother ship." It was in sight for only a few seconds, was seen by only three people and then vanished into the black night. But it flies on endlessly in the pages of stories here a transport from outer space packed to the gills with flying disks.

Gen. Am. July 24, '48

Macedonian question could cause an irreparable split between Yugoslavia, Bulgaria and Albania. movement in Munich, said the Congress would discuss "Catholicism and peace." and largely because the elemental principals were fundamentally neglected. "Our representatives at Lon-

Flame-Spitting Aerial Monster Rocked Their DC-3, Pilots Report

ATLANTA, July 24 (UP).—Two pilots of Eastern Air Lines today announced they had encountered a giant, wingless, flame-throwing aircraft straight out of Buck Rogers. Capt. Charles Shippe Chiles and John R. Whitted, his co-pilot, corroborated each other's report of the fantastic plane.

They were flying in a DC-3 Eastern Airliner at 5,000 feet about 20 miles southwest of Montgomery, Ala., early today when the thing came at them, they said.

It looked like a B-29 "blown up about four times" and stripped of its wings.

It cast a light more vivid than lightning, they said. They saw two decks of big square windows and "it was a man-made thing, all right," they added. Capt. Chiles said:

"The first thing that came to my attention was the long

stream of flame coming out of the rear end of the plane, or whatever it was.

"Then I noticed the two rows of square windows—we couldn't see any people aboard.

"The aircraft seemed to be about four times the circumference of a B-29 fuselage but it was only a little longer. There were no wings whatever.

"The plane passed us on our right, then, as if the pilot had seen us and wanted to avoid us, it zoomed up at 500 to 700 miles per hour into the same cloud it came out of. A 45-foot red

flame shot out its rear end.

"A luminous glow, like a giant fluorescent light, ran along the belly of the thing."

As the aircraft passed them, they said their DC-3 fluttered in the "prop-wash, jet-wash or rocket-wash."

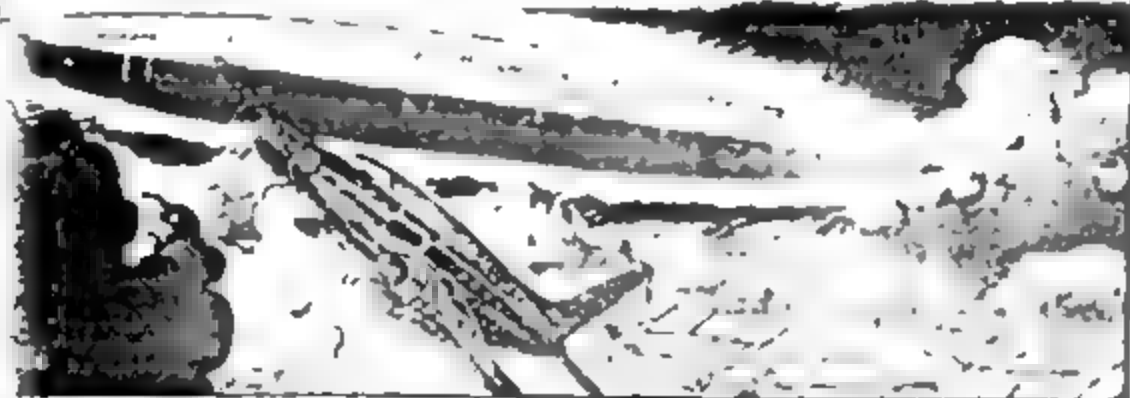
"It sent out tremendous shock waves," he added.

Chiles and Whitted said 20 passengers were aboard their plane but all were asleep except C. L. McKelvie of Columbus, O. They said McKelvie's story jibed with theirs when they talked about it later.

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WHILE THEY WENT ON TO DESCRIBE THE OBJECT HE SAID THE CRAFT APPEARED TO BE A "SPECIALIZED JET FIGHTER." HE SAID THE ILLUMINATION INSIDE APPROXIMATED THE BRILLIANCE OF A SOLAR FLARE. HE SAID IN OCCURRENCE, FROM THE SIDE OF THE CRAFT CAME AN INTENSE, FAIRLY DARK BLUE GLOW THAT HAD THE APPEARANCE OF THE PURCHASE, LIKE A BLUE FLUORESCENT FACTORY LIGHT.



THE OBJECT HAD A RED TAIL AND WAS SEEN TO EXTEND TO 7000 FEET HIGHER THAN THE OBJECT. THE OBJECT CONTINUED, AS IF THE PLANE HAD BEEN AND APPEARED TO SWIRL AS IT PULLED UP WITH A SILENT BURST OF SPEED IN THE HEAVS.

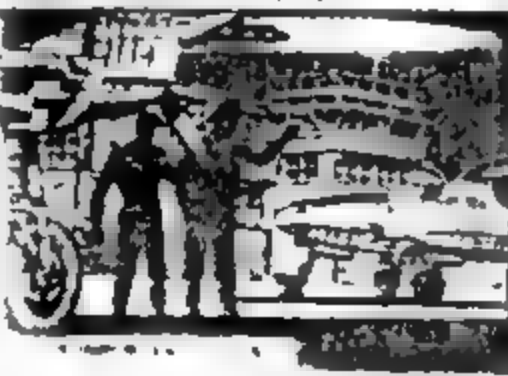
AND TOOK UP INTO THE CLOUDS TO PROVE THAT THE JET WASN'T ROCKING OUR BOAT.



A "SPACE SHIP" THE REPORT STATED WAS SEEN BY THREE OBSERVERS AT HOPKINS AIR FORCE BASE MAJOR GENERAL IMMEDIATELY ONE WHO SAID HEY SAID HE SAW THE PLANE DIRECTLY IN THE LINE NORTH-COLUMBUS PLANE.

THE REPORT THEN WENT ON TO SAY THE OBJECT WAS SEEN TO BE A "SPECIALIZED JET FIGHTER" THE PROPERTIES REPORTED BY THE OBSERVERS WERE COMPARABLE TO THE REPORT OF THE...

THE OBJECT SAUCER REPORT WAS MADE IN APRIL 27 1948 IN DECEMBER 1947 THE YEAR MAJOR ONE WAS A PROJECT INTELLIGENCE OFFICER STATED...



THE OBJECT IS STILL CONSIDERED A PROJECT...

THE OBJECT IS STILL CONSIDERED A PROJECT...

Pilots Report Flying Wingless Rocket Ship

ATLANTA, July 26.—A wingless plane shooting flames like a Buck Rogers jet was described today by two Eastern Airline pilots. They called it a double-decked vessel making 500 to 700 miles per hour.

The pilot, Capt. C. S. Chiles and Co-Pilot J. B. Whitted, said they were flying the Houston-Atlanta-Boston run when they spotted the ship southwest of Montgomery, Ala., about 7:45 a. m. (CST).

It was in line abreast with our plane," Chiles said. "We veered left to the left and this object turned to its left. When it came near to us, its fuselage appeared to be about 100 feet in length and about four times the circumference of a B-29."

It had two rows of engines. Out of the rear of the ship red flames were shooting 5 to 10 feet. There was a blue glow beneath the fuselage. The ship appeared to be doing between 500 to 700 miles an hour, heading toward New Orleans.

When it got alongside of us, it lit up with a tremendous burst of flame and light. Then, he said, it appeared to be broken into two. The ship had no wings. It seemed to have a top deck and a lower deck with a row of engines. We had occupants.

Montgomery Maxwell and nearby Army fields said they had nothing about the report.

Civil Aeronautics Administration also said it had no information about the ship. The Air Force in Washington said it shed no light on the craft reported sighted over Montgomery, Ala., by two Eastern Airline pilots.

'Sky-Devil-Ship' Scares Pilots; Air Chief Wishes He Had One

Plane Makers Dubious About Alabama 'Thing'

By WILLIAM KEY

What was that "Thing" that scared the daylight out of two Atlanta Eastern Air Line pilots in the spooky hours Saturday morning?

Is there some stratospheric North Sea fire-breathing monster in the Milky Way run between Atlanta and New Orleans?

The pilots, Capt. C. S. Chiles of Atlanta and Co-Pilot J. B. Whitted of Hapeville would like to know. The Army Strategic Air Command would like to know if any airplane manufacturers also are curious, but slightly dubious.

Pilots Chiles and Whitted told their thrilling story upon arriving at municipal airport here Saturday on the Houston-Atlanta-Boston run. Here is what they say they saw near Montgomery.

A gigantic plane without wings, black against the night sky streaking through the heavens at 5,000 feet altitude with a fiery comet's tail 25 to 50 feet in length. It had a 100-foot fuse age about four times the circumference of a B-29 and two rows of brilliantly lighted square windows. Creepiest of all, it was a veritable Flying Dutchman of the skies. Never a living soul was seen aboard.

Continuous Light

At all times as they had minutes flying back a-bank in the dark, they saw a continuous light. It was a bright, steady light, a white light, a light that was not a flash, but a continuous light. The Atlanta pilots said they saw it for about 10 minutes.

Chiles now said Mr. McKee was not exactly. He said he saw the form of ship whatever. He saw a continuous light speed past" him.

"But" added Mr. McKee, "I"



EAL FLIGHT CAPTAIN JOE...

AIRCRAFT PILOTS (RIGHT)

Out at Santa Monica, Cal., the Air Force's Gen. George C. Kenney chief of the Strategic Air Command, was bearded in his den. His eyes twinkled. No, he said cautiously, it wasn't one of his planes. The Army as yet hasn't got anything like the Thing seen over Montgomery.

Not Boogie Plane

"I wish we did," the general said wistfully. "I sure would have liked to see that Thing."

So said William M. Allen, president of the Boeing Aircraft Co., a Seattle, Wash., firm. "I'm pretty sure it isn't one of our planes," said Allen, modestly.

Almost identical statements issued by the Army Air Forces at Washington and the Navy's Air Materiel Command at Montgomery pointed to some strange light on Saturday. "It's so strange," said Chiles, "that the Atlanta pilots had a continuous light. It was not a flash, but a continuous light. It was a bright, steady light, a white light, a light that was not a flash, but a continuous light. The Atlanta pilots said they saw it for about 10 minutes. Maxwell Field said they saw it up at six-hour intervals."

And Maxwell Field is at Montgomery.

INS J... FALLS...
 12...
 THE ATLANTA CONSTITUTION • Monday, July 24, 1944

Hunters Support Airmen's Story Of Flame-Shooting Wingless Craft

A flame-shooting, wingless mystery aircraft reported seen by two Eastern Air Lines pilots early Saturday morning was linked yesterday with a strange sight observed in the sky about the same time by an Atlantan who was fox hunting near Covington.

J. V. Morris, of 1092 Wyley St., S. E. said he and a friend, Lind say Fall, of 1300 Metropolitan Ave. S. E., were fox hunting around Snapping Shoals on the Yellow River about 2 a. m. Saturday when they saw "an unusually bright light—as bright as a

room," which appeared to be speeding westward. Morris said it was gone in a few seconds.

The time coincided with the hour the pilots, Capt. C. S. Chiles and his co-pilot, John B. Whitted said they saw the wingless "Buck Rogers" craft. They had reported seeing it at 2:45 a. m.

Meanwhile, Air Force, Coast Guard and civilian air officials, as well as plane manufacturers collectively declared they had never heard of anything like the levathan Chiles and Whitted reported they saw on a night flight

from Houston, Texas, to Atlanta. But the pilots were untroubled by the skeptics. They announced they planned to arm themselves with cameras as they prepared to take off on another round trip flight to Houston if they see anything on this flight they hope to record their observations on film—as proof.



Hunters Abet Story Of Wingless Aircraft

A flame-shooting, wingless mystery aircraft reported seen by two Eastern Air Lines pilots early Saturday morning was linked yesterday with a strange sight observed in the sky about the same time by two Atlantians who were fox hunting near Covington.

J. V. Morris, of 1092 Wyley St., S. E. said he and a friend, Lind say Fall, of 1300 Metropolitan Ave. S. E., were fox hunting around Snapping Shoals on the Yellow River about 2 a. m. Saturday when they saw "an unusually bright light—as bright as a room" which appeared to be speeding westward. Morris said it was gone in a few seconds.

The time coincided with the hour the pilots, Capt. C. S. Chiles and his co-pilot, John B. Whitted said they saw the wingless "Buck Rogers" craft. They had reported seeing it at 2:45 a. m.

Hundreds of telephone calls flooded the Civil Aeronautics Administration in Atlanta yesterday from persons who had seen a "very moon sized flying blob" wheeling across the sky above the...

The opposition to the proposed flight, however, by the C.A.A. was observed by two control towers at the Atlanta Airport both of whom reported as to the general appearance...

Hunt and Aircraft Communication George Robinson said they saw a silvery "moon-sized" object streaking west of the city about 7 p. m. (PDT) today. They saw it again at 6:20 p. m.

An Indianapolis, Ind., housewife meanwhile reported she and her son and daughter saw a similar flame-spouting aircraft Thursday night, more than 24 hours before it was seen by the pilots. She described it as a ball of fire which shot two jets of flame downward at regular intervals. She said she watched it coast three miles.

Meanwhile, Air Force, Coast Guard and civilian air officials, as well as plane manufacturers collectively declared they had never heard of anything like the levathan Chiles and Whitted reported they saw on a night flight from Houston, Texas, to Atlanta.

But the pilots were untroubled by the skeptics. They announced they planned to arm themselves with cameras as they prepared to take off on another round trip flight to Houston if they see anything on this flight they hope to record their observations on film—as proof.

Pilots Report Flaming, Wingless Rocket Ship

ATLANTA, July 14.—(AP)—A strange wingless plane shooting red flame "like a Buck Rogers rocket ship" was described today by two Eastern Airline pilots. They called it a double-decked spaceship making 500 to 700 miles per hour.

The pilot, Capt. C. S. Chiles and Co. Pilot J. B. Whitted, said they were flying the Houston-Atlanta-Boston run when they sighted the ship southwest of Montgomery, Ala., about 2:45 a. m. (CST).

"I was in line almost with our flight," Chiles said. "We veered off to the left and this object turned to its left. When it came near to us, its fuselage appeared to be about 100 feet in length and about four times the circumference of a B-29 fuselage.

"It had two rows of windows. Out of the rear of the ship red flames were shooting 25 to 30 feet. There was a blue glow beneath the fuselage. The ship appeared to be doing between 500 to 700 miles an hour, heading toward New Orleans.

"WHEN IT GOT alongside of us, it pulled up with a tremendous burst of flame out of the rear. Then the ship disappeared into the broken clouds. The ship had no wings. It seemed to have an upper deck and a lower deck and was fully lighted inside. We saw no occupants."

Montgomery, Maxwell and Dannelly Army fields said they know nothing about the report. The Civil Aeronautics Administration also said it had no information about the ship. The Air Force in Washington also said it had no light on the craft.

SEVENTH SQUARE, Pa.,

July 14.—(AP)—A mystery plane,

reported sighted over Montgomery, Ala., by two Eastern Airline pilots, was described by a Columbus, O., man today as "a flash of cherry red fire."

Glarence L. McKelvie, assistant managing editor of the American Educational Press, said he was the only passenger on the Eastern Airlines Houston-to-Boston plane not asleep when the phantom craft was sighted. "I saw no shape or form," McKelvie said.

These facts alone—the occurrence of scheduled showers and the number of well plotted meteors observed in one 100-minute period—

the watches recorded on the night of July 23 and morning of July 24 the period when this particular UFO appeared. The watches in Alabama was not on duty, but another observer at low altitude fourteen meteors in one hour [23], more than double the rate for an average night. About an hour before the UFO appeared in Alabama, ground observers at Ft. Belvoir, Air Force Base,

reported a very bright meteor over 200,000 foot altitude a few minutes before the Alabama sighting. Two Air Force jets were flying between Blacksburg, Virginia, and Gastonburg, North Carolina, reported an unusually bright meteor traveling in a southern direction.

When Chiles and Whitted observed their UFO its appearance and manner of motion were identical with those of many other bright meteors but the pilots, startled by the sudden apparition, misinterpreted what they saw. They probably overestimated the length of time the meteor was in view and they almost certainly underestimated the distance. Meteors notoriously mislead even the experienced observer, who often sees them disappearing "just behind the next hill," although they may actually be fifty or a hundred miles away. Although the night was moonless and clear except for broken clouds, the witnesses had no fixed reference point by which to determine either distance or size.

There can be no doubt that Chiles and Whitted misinterpreted the appearance of an unusually brilliant meteor. Its body glowed a white (the momentarily persisting luminous train of a meteor often has a veined or fibrous structure that could easily have suggested the "lighted window" and "cockpit") and blue in color (the glowing undercarriage) as it rushed through the atmosphere some fifty miles or more away, shooting off flaming gases (the "jet") and vaporizing from the friction of the atmosphere. Flaming beyond their range of vision ("pulling up into the clouds") it probably burned and disintegrated before it reached the earth.

This fresh analysis, based on meteor records for July 1948, has led AFIC finally to remove the Chiles-Whitted UFO from the category of Unknowns and, as Dr. Hynak suggested originally, add it to the file of recorded meteors.

Galley 45—THE WORLD OF FLYING SAUCERS

check of the air traffic showed that no other planes had been in the area at the time, so the object could not have been a normal aircraft. Furthermore, other equally reliable witnesses reported seeing unusually bright meteors in the Southeast that night. Since the bare physical description of the UFO, apart from the inferences made, was identical with that of a fireball, Dr. Hynek concluded that it was an unusually bright meteor.

But the climate at ATIC that summer was not friendly to a prosaic explanation. Remembering the tragic death of Captain Mantell some six months earlier while he was chasing a UFO, still unidentified (p. 60), some officials were more than half ready to believe in invading space fleets as the answer to every puzzling phenomenon in the sky. They rejected the fireball explanation. Instead of accepting the Chile-Whitted UFO as a meteor, they identified the other two meteors seen that night as UFOs!

And yet the evidence is overwhelming that the UFO was a fireball.

The major meteor showers that occur on schedule every year have accounted for hundreds of alleged UFOs over the last fifteen years. Several of these showers begin in mid-July and July 24 falls in a period of greatly increased meteor activity, when the earth is moving through the Aquarid streams and is encountering the forerunners of the Perseids. All during the year, and particularly during these weeks of shower meteors, amateur astronomers all over the country spend many evenings watching the sky, counting meteors, mapping their paths, and reporting the data to various observatories. On an average night outside the shower periods, if there are a few clouds and no moon, an experienced watcher may count about half a dozen meteors in an hour's time, but during a shower he usually sees many more. For the week of July 23 to 30, 1948, the records of the American Meteorites Society, the Harvard College Observatory, and the Flower and Cook Observatory show that, in spite of the interference of a bright moon, large numbers of meteors were counted and the paths of many of them were mapped and plotted.

The reports from the Southeast for that week have particular interest for the Chile-Whitted case. A regular observer in Alabama counted fifteen meteors in one hour's watching on the evening of

July 24. He frequently looks the day, but many other persons saw a large fireball that flashed over North Carolina and Tennessee at 9:38 P.M. E.S.T. (Richant (AMS 2322), plotted from many reports, showed it to be a member of the Delta Aquarid stream. Then approaching its maximum, early on the morning of July 25, it fell in Lower Tennessee and apparently in

AMS 2322 (AMS 2322)

wind or mechanical disturbance when the object passed. The pilot, however, the passenger did not report any noticeable shaking of the plane. Some of the later versions of the incident gloss over these facts, however, and thus exaggerate the startling nature of the sighting. One account subtly implies the presence of a pilot in the UFO [22] and several state that, as the object passed, the plane hit turbulent air [-, p. 61] or was "rocked" by the UFO [20, p. 41].

Like most eye-witness descriptions, the testimony of the three witnesses of the three men differed. Chiles stated that at the front of the UFO was a lighted pilot compartment or cockpit with a "mast" similar to a radar pole, and that a kind of nozzle projected from the rear from which the flames fanned out to a width of some twenty to thirty feet. Whitted did not see a cockpit, a mast, or a rear nozzle; he thought the flames flared out from the entire rear and were never any wider than the width of the UFO itself. The third witness, the passenger, saw no shape or form, only an intensely brilliant streak of light that appeared and vanished before he was able to focus his eyes. As responsible officers, both pilots had obviously tried to separate the observed phenomena from their interpretation. They differed widely on the estimated distance of the UFO (the passenger did not offer an estimate). Chiles thought it passed them with a margin of only about 100 feet, but Whitted believed the distance to be more than ten times greater, about a mile and a half. However, when we remember that these men had the UFO in sight for only a small fraction of a minute and that their study of the side view ("windows," "cockpit," etc.) must have been limited to the instant of passing, these disagreements are not remarkable.

When Captain Chiles and Lieutenant Whitted reported their frightening experience, the Air Force made a prompt investigation. Since Captain Chiles explicitly stated his belief that the UFO was under intelligent control, the case required careful consideration. A

The Chiles-Whitted Sighting

The Chiles-Whitted UFO, sighted on July 23, 1948, is one of the most publicized of the classics. Although the object appeared, passed, and vanished in an interval of roughly ten seconds, and the descriptions given by the three witnesses differed on several vital points, Dr. J. Allen Hynek, astronomer consultant to ATIC, in his report of April 30, 1949, identified it as an undoubted meteor. Nevertheless, as late as 1980, apparently not all Air Force officials had accepted this solution [20]. The literature of saucerdom still cites the incident as indisputable proof of alien spaceships [19, pp. 78, 88].

On the evening of July 23 an Eastern Airlines DC-3 took off from Houston, Texas, en route for Boston, with an experienced pilot and copilot in the cockpit. By 2:40 A.M. C.D.S.T. July 24 the plane was a few miles northwest of Montgomery, Alabama, flying at an altitude of 5000 feet. The night was clear, and a bright moon just four days past full shone through a layer of broken clouds about 1000 feet above the plane. At 2:45 A.M. the pilot, Captain C. S. Chiles, noticed a dull red glow some distance ahead, approaching from a little above and to the right of the plane. He remarked to his copilot, Lieutenant J. B. Whitted, "Look, here comes a new Army jet job." [18] In the next few seconds, however, he changed his mind about the identity of the object. As both men watched, the brilliantly glowing unknown continued to approach with incredible swiftness, apparently on a collision course; it seemed to veer slightly, passed the plane on the right almost level with and parallel to the flight path, then seemed to pull up sharply and disappear into the clouds. Captain Chiles estimated that the object was in sight for about ten seconds. The one passenger who was awake, sitting at the right of the cabin, saw the light for only an instant as it flashed by.

The brief impressions of these three witnesses were the sole foundation for newspaper stories that the plane had narrowly escaped collision with a spaceship.

In their official report both pilots agreed on the general appearance of the UFO: it looked like a wingless aircraft with no fins or protruding surfaces, was cigar-shaped, about 100 feet long, and about twice the diameter of a B-29 Superfortress. It seemed to have a dark window through which glowed a very bright light, brilliant as a magnesium flare. An intense dark blue glow like a blue floor-wax factory light shone at the bottom along the entire length, and red-orange flames shot out from the rear to a distance of some fifty feet. Neither man heard any sound and neither saw any occupants. In their original report to ATIC both men agreed that "no

2/Ltr from AWD
dtd 5 Jan 1949
Subj: Project
"SIGU"

AWS DSS

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21 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MC1A10

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
46	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/s

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

SACVILLE

ALABAMA - GEORGIA

24 JULY 1948

Probable Airtro (MOTOR)