

see also
copy

— 2 —

125

1st Lt. and

001-1-3,941/av

1. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

2. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

3. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

4. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

5. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

6. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

7. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

8. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

9. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

10. Wright - letter to Air Force Base, Wright Field, Ohio. 1 Nov 1948

HEADQUARTERS FIFTH ARMY
1600 E. at Hyde Park Blvd
Chicago 15, Illinois

5 October 1948

ALPOT-1

SUBJECT: "Reported Flying Disc"

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
A. S. CI

1. Attached herewith is a copy of a newspaper clipping from the Minneapolis Morning Tribune dated 21 October 1948, on so called "flying discs."
2. No further investigation is being conducted by this Headquarters.

FOR THE COMMANDING GENERAL:

Incl
As attached above

PRENTICE C. MORGAN
Major, GSC
Chief, Intelligence Division
Office of AG of S, G-2

10/10/48

10/10/48

1945 Star Tribune
10 October 1948

A red ball of fire, which left a trail of smoke and burning particles, was seen floating southward across the sky at 10:15 p.m. yesterday morning by a man who said he was alone sober.

And in the other Upper Midwest states, sightings of the familiar "flying saucers" were reported.

At 10:15 a.m., Miss Anna, 1000 W. 10th St., St. Paul, said they saw a slowly traveling object which looked like a saucer or a ball of fire over the town at 10:15 a.m. yesterday.

They said it was about 100 feet in diameter and appeared to be a ball of fire with a trail.

At 10:15 a.m., Miss Anna, 1000 W. 10th St., St. Paul, said they saw a slowly traveling object which looked like a saucer or a ball of fire over the town at 10:15 a.m. yesterday.

At 10:15 a.m., Miss Anna, 1000 W. 10th St., St. Paul, said they saw a slowly traveling object which looked like a saucer or a ball of fire over the town at 10:15 a.m. yesterday.

A few minutes later, she was a fairly early driver, when she noticed that at 10:15 a.m. a ball of fire appeared across the sky and disappeared into the north.

Apparently, the same object was reported over Aberdeen, Minn., by Jack Taylor, 1015 N. 1st St., Aberdeen, Minn. Taylor said he spotted a red ball, trailing fire, moving very fast from south to north a few minutes before 6 a.m.

Although the descriptions in which the mysterious lights were sighted are not, in a report, there was a general agreement on the four-armed, four-pointed.

Inspector A. J. Smith, 1000 W. 10th St., St. Paul, noticed a "ball of fire" in the eastern sky as he passed his car in downtown St. Paul a few minutes before 6 a.m.

Harold Oliver, a postoffice employee, who lives at 1929 Thirteenth Avenue So., was waiting for a streetcar with a companion about 5:45 a.m. when both saw "a ball of fire." It was a great distance away, a very slow, and appeared to be heading for the north, Oliver said.

Three weeks ago a Fargo, N.D., pilot engaged in a dogfight with a mysterious flying missile, the unsuccessful pursuit of the swiftly moving object was witnessed by another pilot and the airport tower operators.

CONFIDENTIAL

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 10/10/80 BY 1043

On 10/10/80, the following reports from the witnesses to the North
American missile launch were received:

1. A report from a source in the North American missile launch area, who said while
the missile was in the air, it was reported that the missile was reported aloft
by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

2. A report from a source in the North American missile launch area, who said that William J.
Harris, a source in the North American missile launch area, who said he had
seen a missile launch from the North American missile launch area, who said it was a balloon.
The source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

3. A report from a source in the North American missile launch area, who said that
the missile was seen by a source in the North American missile launch area, who said
the missile was seen by a source in the North American missile launch area.

4. A report from a source in the North American missile launch area, who said that a trail of smoke and falling particles, was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

5. A report from a source in the North American missile launch area, who said that the missile "flying"
was seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

6. A report from a source in the North American missile launch area, who said that they saw a slow-
moving object in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

7. A report from a source in the North American missile launch area, who said that the object appeared to be
a missile launch, who said the missile was seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

8. A report from a source in the North American missile launch area, who said that he saw two red laser lights north of Britton,
early in the morning, who said the missile was seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

9. A report from a source in the North American missile launch area, who said that there had been no reports of
missile launches or anything else falling to the ground in the North American missile launch area.

10. A report from a source in the North American missile launch area, who said that she saw a small object across the sky and disappear into the
earth, who said the missile was seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area, who said the missile was
seen by a source in the North American missile launch area.

Incident # 105

Incident 106

1. Date and Time of Observation: 16 Oct 1948 1145 in the morning
2. Where sighted: 1 mile south and 3 miles due east of Sterling, Utah
3. Observer's Position: ground - from mountain ridge at 9,000 ft
alt. 40,000 ft. control tower, etc.
4. Name and Address of Observer: Mr Fred Nash, 20 East Crystal, Salt Lake City, Utah
5. Occupation and Address: Used car dealer and airplane mechanic
Member of Latter Day Saints Church (did missionary work in Hawaii)
6. Attention attracted by: sound of throbbing noise
7. Number of objects seen: 1
8. Size of object: 9 inches long, 6 inches wide and 3 inches thick
9. Color of object: silver and black (silver stripe running down the center of the underside) See diag.
10. Shape of object if possible: similar to a flat football
11. Direction of flight: N/S
12. Altitude of object: 500 ft overhead
13. Direction of flight of object from observer: 500 ft
14. Estimated speed of object: 30 mph
15. Time in sight: 4 seconds or longer
16. Description of flight: horizontal flight
17. Sound of object: throbbing noise or steady purr
18. Direction of flight of object: north and a little west (in general direction of Salt Lake City, Utah)
19. Ground or sky seen at: N/S
20. Effect on clouds: no clouds in the sky
21. Exhaust trail visible: no visible sign of exhaust; however, an opening could be seen in the center of the object from the rear.
22. Weather of day: N/S
23. Weather conditions at time of sighting: calm with no clouds in the sky
24. Remarks relative to case:
25. Summary of incident: (over)
(See attached logs)

While Mr Nash was hunting for deer on the morning of the 16 Oct 48 he heard a throbbing noise or steady buzz. Upon looking up he saw an object resembling a flattened football some 500 feet directly overhead. The object was silver and black, a silver stripe down the center (from front to rear) and on both sides of the center the object was black. It appeared about 9 inches long, 6 inches wide and 3 inches thick and was traveling in a straight line in a northerly direction a little to the east toward Salt Lake City, Utah, at an estimated rate of 100 mph. There was no visible sign of exhaust but from the rear an opening could be seen in the center. Mr Nash thought he saw a movement like a "pencil case". The object sounded as if it were jet propelled and seemed to be driven from the rear. Mr Nash stated the sound wasn't like that of an aircraft engine nor any type gasoline engine, although there was a definite throb or "ut", "ut", "ut". He said if it were a gasoline engine, it was rattled. It was a sound of steady clicking, like a "snort tail" flicking in the wind. He thought the clicking might have been a tire. The object was in sight approximately 1/2 seconds or longer.

NOTE: Character investigation of Mr Fred Nash seems to indicate reliability. He is a well known dealer and an airplane mechanic and is in business for himself. Nash is a member in good standing of the Latter Day Saints Church (Mormon) having some foreign missionary work in Hawaii.

While Mr Nash claims to have excellent eyesight, his estimation of distances was found to be faulty - Agent asked Nash how high he thought a deer in trees was - Nash stated that it was "over one hundred feet high." Agent estimated the tree to be about 4 feet high as compared to a power pole which towered above it.

6.1
n/c

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[illegible]

12. Reference is made to letter from [redacted] to [redacted], dated 1 November 1944, and to [redacted], in which two [redacted] of aerial photographs of Salt Lake City, Utah, was furnished.

As indicated in Report of Investigation, dated 13 January 1970,
by Special Agent [redacted] at New York, New York, Lt. [redacted] (16) [redacted]
[redacted], in New York.

1. The
to of the 1st 13 Dec 1964

Colonel, 19
Landing Aircraft Carrier

400

HEADQUARTERS UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION		FILE NO. 47-1	DATE 20 November 1948
PROJECT "KIM"		REPORT MADE BY S/A LEO M. CHRISTIANSEN	
		REPORT MADE AT 16th CSE District (CM), 15th AF, Wash	
		PERIOD 16 November - 7 December 1948	
		OFFICE OF ORIGIN MEMPHIS, Sgs, AFB, Wright-Patterson AFB, Ohio	
SUBJECT Miscellaneous		STATUS INFO	
REFERENCE Ltr, Sgs, AFB, File MEMPHIS-1, dtd 1 Nov 48, subj: Project "KIM"			
This investigation was predicated upon the request of the Commander, 15th AF, Air Material Command, Wright-Patterson Air Force Base, Dayton, Ohio, for the Commanding General, 16th Air Material Area, Hill Air Force Base, Hill, Ohio, Ohio. Mr. Fred Bush, 20 Crystal Avenue, Salt Lake City, Utah, was interviewed in reference to the sighting of a strange flying object. Mr. Bush stated that the object was (9) inches long, six (6) inches wide and three (3) inches thick, traveling in a northerly direction toward Salt Lake City, Utah, at an estimated speed of three hundred (300) miles per hour on 16 October 1948. Mr. Bush was on his morning on a deer hunting trip when he sighted this object. Details and exhibits are made a part of this report.			
DISTRIBUTION CG, AFB (Action) 2 CG, COMAF 1 FBI, Salt Lake City 1 CIO, Salt Lake City 1 Sgs CSE 2 SD FS 1 16 CSE File 1		ACTION COPY FORWARDED TO CG, AFB Wright-Patterson AFB, Ohio Tenth District Commander 9th CSE District (CM) Wright-Patterson AFB Dayton, Ohio APPROVED FRANK E. HENRY Captain, USAF	

16 SEP 47-2

DETAILS:

1. This investigation was predicated upon the request of the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, and the Commanding General, Ogden Air Materiel Area, Hill Air Force Base, Utah, Utah.

AT SALT LAKE CITY, UTAH:

2. This agent interviewed MR. FRED BARN, 20 East Crystal, Salt Lake City, Utah, on 18 December 1946, in reference to Mr. BARN sighting an object flying through the air in the direction of Salt Lake City, Utah, on the morning of 16 October 1946. A signed statement by Mr. BARN is attached as Exhibit "A".

a. Mr. BARN stated that while he was a member of a Scout troop, approximately one (1) mile south and eight (8) miles east of Salt Lake City, Utah, he saw what he thought to be a "flying disc" going off "one of the hills". The object was going north and a little west in the direction of Salt Lake City, Utah.

b. Mr. BARN was on a mountain ridge approximately 1000 feet above sea level and the object he saw passed less than 100 feet over his head. The object was in BARN'S sight only a few seconds.

c. BARN'S HOME: Sterling is located on U.S. Highway 89, in the state of Utah, approximately 120 miles south of Salt Lake City, Utah.

d. BARN stated that the object resembled a flat disc, approximately 6 inches long, 6 inches wide and 3 inches thick, "and could have been a saucer". There was no evidence of exhaust but the sound was a "whirring sound, like a propeller" (See sketch, Exhibit "B"). It was this sound that first attracted Mr. BARN'S attention to the object. Mr. BARN thought he caught sight of a "glow" like a "glowstick".

e. The weather was calm and there were no clouds in the sky.

f. There was no visible sign of exhaust but from the light, a glow, or opening could be seen in the center. The object was silver and had a white stripe down the center (from front to rear) and on both sides of the stripe the object was black. Mr. BARN saw that part which is exhibited in the sketch (Exhibit "B").

g. BARN'S HOME: Mr. BARN stated that from where he was standing when he saw the object he saw it (7) days a few minutes later. This point was made out by Mr. BARN to show that his eyesight was good. This agent then asked Mr. BARN how high he thought a certain tree was which was growing in front of his home. BARN'S place of business. Mr. BARN stated that it was "over one hundred feet high." This agent estimated the tree to be about forty feet high, and then he went to a power pole which towered above it.

CONFIDENTIAL

16 OCT 67-2

DETAILS (Cont'd):

Information Relative to Mr. Fred BAE

1. Mr. FRED BAE was born 11 October 1911 and his occupation is Dealer and airplane mechanic, his place of business is 1100 So. State Street, Salt Lake City, Utah. Mr. BAE is in business for himself.

2. BAE is a member, in good standing, of the Latter Day Saints Church (Mormon) having done foreign missionary work in Hawaii. This information was obtained from Church records, Bishopric Building, Salt Lake City, Utah.

3. A search of local Law Enforcement Agencies' records revealed no record of BAE.

4. When BAE returned to camp from hunting, the evening of 10 October 1966, he told his companions about what he had seen. It was then suggested by Mr. W.R. BAE, Sr., that the matter be reported, but Mr. FRED BAE was reluctant to do so because he felt that "people would laugh at him." BAE finally consented to report the incident and upon his return to Salt Lake City he telephoned the Desert News, a statewide daily newspaper, but they did not publish the story.

5. According to Mr. BAE, the telephone call to the Desert News was the only phone call he made and the only report he made of the matter. BAE did not know to whom he spoke at the newspaper office.

Interview with Mr. W.R. BAE, Senior

6. On 16 November 1966 this agent interviewed Mr. W.R. BAE, Sr., father of Mr. FRED BAE, at his place of business at 1369 So. State Street, Salt Lake City, Utah.

7. BAE, Sr., stated that the first he or any other member of the hunting party knew of the object sighted was when FRED BAE returned to camp that evening. The only additional information BAE Sr. could add to the story was that his son had excellent eyesight and could sight deer in the brush that other members of the party would overlook. BAE Sr. explained that "he would have gladly given up half his hunting trip if he could have seen the object sighted."

AGENT'S NOTE: It was BAE Sr. that "talked" BAE into reporting this sighting.

Enclosures

FOR COMMANDING GENERAL, AIR NATIONAL GUARD
FOR COMMANDING GENERAL, ARMY AIR CENTER AND
FBI, Salt Lake City, Utah
GND, Salt Lake City, Utah
Headquarters, GND
SO 91, UNITED STATES AIR FORCE BAE
SO 91, GND AIR FORCE BAE

16 OCT 47-1

Inclosures (Cont'd):

1. Certified True Copy of statement of Mr. FRED W. H. (Encl. 1)
2. Photostatic copy of sketch copied from one drawn by Mr. FRED W. H. (Encl. 2)

REPLACED UPON COMPLETION TO THE OFFICE OF ORIGIN

Statement of Mr. FRED BASH

Dec. 7, 1948.

Oct. 16,th at about 11:45 A.M. I sat on top of a high mountain East & a bit south of Sterling Utah. Listening for Deer I heard a Fluttering Sound, about 500 feet up Slightly East of me I saw a Deer moving (about 100 A.P.M. plus sign, question mark) object similar to a Flat Football - Black on the rear. Black on the sides Silver or Gray in center from front to rear. I could see no exhaust as it passed toward Salt Lake City or possibly a little west of there. It did not vary a bit in speed, altitude, direction or sound.

3 of us split up at near this point a while before so I was the only one who saw it. I also saw 2 Deer from the same spot, I had horns-only saw.

WITNESSED BY:

/s/ FRED BASH

20 E Crystal Ave.

Salt Lake City, Utah.

/s/ JAMES A. STEPHENS
a/s CSI 16th Dist.

/s/ FREDERICK M. FLOW
a/s O.I. 16th District

CERTIFIED TRUE COPY:

William R. Bennett

WILLIAM R. BOWEN

Captain, USAF

District Commander

Encl. 1

CONFIDENTIAL

DATA

PLAGE

MLAM 5170

2107 110

DIA 4

DATA

DATA

2107 110

2107 110

*Agassi note: Sheld copied from our drawer by
Mr Fred West 20 Crystal Ave.
Sail Lake City Utah*

DIA 4

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CAA

24 October 1944

TO: SAC, Salt Lake City (100-10000)

FROM: [redacted]
[redacted]
Wright-Patterson AFB
Dayton, Ohio

1. The following report is submitted in accordance with AEC Letter 2-1, dated 1 August 1944, for your information: Mr. Fred Mack, 22 West Crystal Avenue, Salt Lake City, Utah, reported seeing a flat object flying through the sky on Saturday, 16 October 1944, about 11:15 A.M. He was deer hunting on a mountain east of Kayfield, Utah, on Highway 12, one mile south and five miles east of Sterling, Utah. The mountain is west of Merrill Canyon, on the top of Twelve-mile Canyon.

2. Mr. Mack was watching the sky when he heard a sound and then looked up and saw the object, which he estimated was about 100 feet above the ground. He said that it looked like a flattened sphere, was black on the sides and the center was sort of silver or gray. There were two outside stripes which were apparently black. It appeared to be about nine inches long, and seemed as if it were being propelled and seemed to be driven from the rear end. Mr. Mack, who is an air line pilot, said it didn't sound like an aircraft engine nor any type of engine, since he knows one definitely a thrust or a "put, put, put." He said if it were a gasoline engine, it was ruffled. It made a sound of steady clicking, like a wrist ball. He said the wind was blowing at high speed. He said the clicking might have been a camera.

3. The object was within his scope of vision for approximately four seconds or longer and was headed north or a little northwest, toward the general direction of Salt Lake City. The object continued in a straight line neither veering to the right nor to the left. Mr. Mack insisted that it definitely was not imagination. He said he was watching and watching for four and that he heard the object before he saw it.

WRIGHT-PATTERSON AIR FORCE

cc: Air Defense Command
Fourth Air Force
Hamilton AFB, Calif

JOHN G. JONES
Captain, USAF
Actg. Asst. to General

940 126

181

From OOWA Year 2622153

To: 1st Lt. Fawcett 100 Air Force Base
Attention: A/C MSHAK-3

Call:

FROM BASE, 21 EAST PHYSIC AVENUE, LAST LAKE CITY REPORTING SEEING FLAT OBJECT
ON 30 ~~NOVEMBER~~ - 30 JULY OVER MC KILLAS EAST OF WATFIELD VIA- 4 October 1948

Incident: 181

2-70376
T-70376

100

Aug 13, 1948 at 10:00 Eastern

Wodum AF Base, Ky

Wodum AF Base,

Wodum Field Executive Officer

Executive Officer, Wodum Field

E/S

1

S/S

bright silver color - reflection of sun

material

reflection of sun - 100 ft

thought to be at least 1,000 - 2,000 ft

~~Unidentified~~

at scarcely discernible speed

Approx 2 hours

Seemed to appear stationary

E/S

Southwest

with in

E/S

E/S

E/S

E/S

Similarity of Altitude and Azimuth readings taken
to that of Planet Venus

(over)

(over)

The first of these is the
 fact that the population of
 the country is increasing
 rapidly. This is due to
 a number of factors, including
 a high birth rate and a
 low death rate. The second
 factor is the fact that the
 country is becoming more
 industrialized. This is
 leading to a shift in the
 population from rural to
 urban areas. The third factor
 is the fact that the country
 is becoming more educated.
 This is leading to a shift in
 the population from unskilled
 to skilled labor.

The first of these is the
 fact that the population of
 the country is increasing
 rapidly. This is due to
 a number of factors, including
 a high birth rate and a
 low death rate. The second
 factor is the fact that the
 country is becoming more
 industrialized. This is
 leading to a shift in the
 population from rural to
 urban areas. The third factor
 is the fact that the country
 is becoming more educated.
 This is leading to a shift in
 the population from unskilled
 to skilled labor.

ROUTING AND REQUIRED

RESTRICTED

MATERIALS AND METHODS

Place inside of chamber and cover. Single-
minded and devoted to duty of chamber.

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* See Appendix 1 for full list of authors and affiliations

SECRET

1997

Figure 6

[illegible]

As a result of the above reference is made to the cooperation with the U.S. Navy in the position of the U.S. Navy as compared to the U.S. Navy.

... of your request, I
... extracted v - ...

... St. Paul, ... Air ...
... confirms the fact ...
... that the object was ...
... it doesn't ...

1. The first of these is the fact that the object was first seen at 11:00 p.m. on the night of the murder, and was seen at 11:15 p.m. on the night of the murder. This is a very important fact, as it shows that the object was seen at the same time as the murder was committed.

Oct 1948

1-11-61 10:00 AM

411 00.50

1999

15: 0
16: 3
17: 5
18: 1
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1. It is noted that the object was observed from the
100 feet as it was visible, but not the degree of sky to
be observed, to the sun.

2. It is noted that the object was observed from the
100 feet as it was visible, but not the degree of sky to
be observed, to the sun.

Altitude	Altitude	Altitude
100	200	197
100	200	204
100	200	211
100	200	218
100	200	225
100	200	232

3. The evidence obtained from the above data shows that this object was
not Venus.

4. Sighting of 10 Aug 1948: Reference is now made to the report of the
100 feet as it was visible, but not the degree of sky to
be observed, to the sun.

5. The data taken at eight-minute intervals are as follows:

Altitude	Altitude	Altitude
100	200	197
100	200	204
100	200	211
100	200	218
100	200	225
100	200	232
100	200	239
100	200	246
100	200	253
100	200	260
100	200	267
100	200	274
100	200	281
100	200	288
100	200	295

RESTRICTED

ROUTING AND RECORD SHEET

ATTN: MATTHEW. COMMAND

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31. In the form to: Inter-office correspondence

It is apparent, from the data given above, that the object sighted at Goddard Air Force Base on 7 January 1948 was not the planet Venus. Therefore, this sighting must be considered as unexplained.

32. In the form to: Inter-office correspondence

33. In the form to: Inter-office correspondence

A. B. Raymond

A. B. RAYMOND
Asst Deputy for Tech Analysis
Tech Intelligence Div
Intelligence Department

34. In the form to: Inter-office correspondence
35. In the form to: Inter-office correspondence
36. In the form to: Inter-office correspondence
37. In the form to: Inter-office correspondence

RESTRICTED

38. In the form to: Inter-office correspondence

REF ID: A66666
RESTRICTED
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2000 BY 60322
EXEMPT FROM GDS REVIEW

Unidentified Flying Object

On 10 August 1966, the Wright-Patterson Flight Service Center
at Dayton, Ohio, advised the following information. An unidentified flying
object was visible from the ground at Dayton, Ohio. This object was
seen at approximately 10:00 PM to 10:15 PM, at an altitude of
about 10,000 feet, giving a bright reflection from the sun. It
was described as "unidentified flying object" by the observer.
On 10 August 1966, the above information was relayed verbally
to the commanding officer (CO) and this center informed that
the information was being relayed to the appropriate authorities.
On 10 August 1966, the above information was relayed verbally
to the commanding officer (CO) and this center informed that
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to the commanding officer (CO) and this center informed that
the information was being relayed to the appropriate authorities.

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COPIES COPY

24 August 1946

MEMO FOR COL. Hickey

SUBJECT: Unidentified Flying Objects

The following message was telephoned to Major Nathan, 1st Flight Service Center on 11:30, 19 August, lat. 5-1207:

"An unidentified flying object was reported to the Wright-Patterson Flight Service Center at 10:50 eastern, 8-19-46, by Lt. Colonel John Wagh, Executive Officer, Second Air Force Base, Ky. This object was estimated to be 30,000 to 40,000 ft. high, spherical in shape, bright silver color, giving a bright reflection from the sun. An F-51 was dispatched from Hamilton AFB Ky to observe subject object and a report will be forwarded to Wright-Patterson Flight Service Center as soon as possible."

Major Nathan said he could send me a confirming MIB.

Mr. Dugan said he gave this information.

On receipt of the above information, I immediately got in touch with Major Nathan and learned that another report had been received from Second Field to the effect that there were strong indications that the azimuth reading was 275° and the apparent elevation, 60°. The next report at 12:50 stated that the object was at 240° - 5° azimuth and apparent altitude of 5° 31'. This information was immediately passed to Mr. Bradner with the thought that it might be Venus. Mr. Bradner made a rough approximation of the characteristics of Venus at that particular time and although there was a slight variation in figures, subsequent reports confirmed the fact that the object sighted was probably Venus. For example, the reported position of the object at 11:35 was 275° azimuth, 5° elevation; whereas the computed position of Venus was 275° 55' azimuth and 61° 51' elevation. At 11:50 the object was reported at 240° azimuth 5.9 elevation whereas Venus at that time is approximately at 5° 17' and 240° 17'. The only other bright star in this area is Pollux, however, as shown the wide spread of its computed position shows the Venus readings as closely approximated those of the reported object.

J.A.H.

RESTRICTED

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ONLY COPY COPY

READING OF OCEAN FLOOD STATIONS

19 August 1948

DATE	ALBANY	WATERLOO
1948	204.3	59
	212.2	67.1
	217.4	70.8
	222.2	65.4
	227.5	63.9
	230.3	62.3
	237.9	60.7
	247.2	58.0
	249.8	57.6
	252.5	57.0
	254.8	56.3
	259.1	55.3
	260.9	54.7
	266.8	53.7
	268.5	54.0

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NO 117

7

ROUTING AND RECORD SHEET

AIR TECHNICAL SERVICE COMMAND

For use only for inter-office correspondence within headquarters.

The authorized office symbols to designate address and address.

Place words of address and type telephone number and location to right of signature.

For name write of short both sides.

Number of copies to be made.

Signature of authorized person to be made on right side.

Subject

Report of Unusual Incident

TO: MCIA-5

FROM: TSCM

Date: Nov 12 1964

Attn: Mrs. Illness

Remarks: For your information is a copy of Report of Unusual Incident which occurred 19 August 1964.

Re: TSCM DATA - 1964

W. C. Brown & C. Matthews

1-111

Report of Unusual Incident

Major, USAF

Major, USAF

Deputy Commander

1-111

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147

(CONTINUE ON OTHER SIDE)

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10/10/04

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10/10/04

Mr. Raymond

1310

The following message was given to Mr. Sumner's office by Major Mathews, Wright-Patterson Flight Service Center (ext. 51107), at 1130, 19 Aug 48:

An unidentified flying object was reported to the Wright-Patterson Flight Service Center at 1050 EST 19 Aug 48 by Lt Col John Gough, Executive Officer, Ordain AFB, Ky. This object was estimated to be 30,000 to 40,000 feet high, spherical in shape, bright silver color, giving a bright reflection from the sun. An F-51 was dispatched from Standiford AFB, Ky. to observe object, and a report will be forwarded to Wright-Patterson Flight Service Center as soon as available.

Will send a confirmatory RAB.

3-7-52

187

[Signature]

2000

1. 2. 3. 4.



1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first of the three is the "General
2. The second is the "Special
3. The third is the "Detailed
4. The fourth is the "Summary
5. The fifth is the "Conclusion
6. The sixth is the "References
7. The seventh is the "Appendix
8. The eighth is the "Index
9. The ninth is the "Glossary
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234. The two hundred-thirty-fourth is the "List of Charts
235. The two hundred-thirty-fifth is the "List of Maps
236. The two hundred-thirty-sixth is the "List of Photographs
237. The two hundred-thirty-seventh is the "List of Illustrations
238. The two hundred-thirty-eighth is the "List of Plates
239. The two hundred-thirty-ninth is the "List of Figures
240. The two hundred-fortieth is the "List of Tables
241. The two hundred-forty-first is the "List of Abbreviations
242. The two hundred-forty-second is the "List of Symbols
243. The two hundred-forty-third is the "List of Equations
244.

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*. For more information:

On 11/11/54, the above information was immediately not in touch with the above station. It was claimed that another report had been received from another field to the effect that there was no change in altitude, that the azimuth reading was 235° and the apparent elevation, 60°. The next report at 12:41 stated that the object was at 240° azimuth and apparent altitude of 40° 11'. The elevation was immediately about 10°. Dr. Brinkman with the telescope was unable to locate. Dr. Brinkman made a rough approximation of the position of Venus at that particular time and although there was a variation in the area, subsequent reports confirmed the fact that the object sighted was probably Venus. For example, the reported position of the object at 11:19 was 235° azimuth, 59° elevation, whereas the reported position of Venus was 234° 53' azimuth and 61° 35' elevation. At 11:50 the object was reported as 211° azimuth and elevation whereas Venus at that time is approximately at 210° 11' and 21° 11'. The only other bright star in the area is Pollux, however, no trace was made against its computed position since the above was highly so closely approximated those of the reported object.

SECRET

Incident 6 187

February 8 1888

Page 1
Date 1/1/51

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29 Oct 1964

0912Z, for 4 minutes; 0919 for six minutes; &
0916Z for 4 minutes - total of 14 minutes in scope
Beaver Bay, Labrador - approximately 2 miles from
center of field
ground OCA scope

1 seen intermittently
Blip on scope
Registered - Could have been 3 separate sightings
of same object

None of normal craft

Object not seen - appeared in scope

2/4

Could not be determined

170°; 090°; & 270°

2 miles each time

170°; 090 to 270° in a wide arc; &
270°

1st blip: 4 minutes; 2nd blip: 6 minutes; 3rd blip: 4 minutes
or a total of 14 minutes

25 to 30 m.b.

none

nothing could be seen due to darkness

Nothing visible

Nothing visible

1st blip: horizontal flight; 2nd blip: curved in wide arc;
3rd blip: horizontal flight

1st blip: faded from view; 2nd blip: disappeared in
ground clutter; 3rd blip: always ran into ground clutter or 1/2 mile fr.
center of field
2/4

0900Z & 0900Z

Radio scans had been released at

visibility 4 miles, indefinite ceiling 1500 ft overcast
over at 1500Z

FRANK D. KENNEDY, R/2gt, 1912 AGO Sq
 Grace Bay, AO 677, New York, and others (see below)
 R/2 Operator

All persons interrogated are either officers or former officers
 are in and to stations. Their character is of the best. R/2 Operator
 is a navigator and bombardier and the R/2 Operator, is rated as excellent.

First sighting occurred at 11:11, 29 October 1948 when
 an unidentified object appeared in Brown's Lake. Approximate range was
 approximately 2 miles from center of field on bearing of 10°. Object
 traveled about 2 miles and then a red. In view of altitude determination,
 estimated rate of speed was 25 - 30 mph. R/2 Operator had called to R/2
 R/2 Operator to verify his findings. Object again appeared at 11:18 and was
 observed by both Brown and Novick. It remained in view until 11:21.
 At 11:21 the object appeared on a bearing of 10° and moved slowly to a wide
 arc to 270° and again disappeared. It reappeared at 11:22 east of the field
 on a bearing of 270° about 2 miles distant from the field in perfect align-
 ment with runway 17. It appeared the same as a plane at either extremely low
 or extremely high altitude. Object was very clear on the screen at all times.
 R/2 Operator and R/2 Operator remained in the unit during the sighting which
 occurred on 1 and 2. After about 4 minutes object faded from view into the
 ground clutter of the field. It was on the same in the area that object was
 in vicinity of Hamilton River at the time of the first sighting. Second
 sighting placed it in the immediate vicinity of the river and the area.
 During the time the targets were noticed there were no aircraft in the air
 or ships or boats in the bay. The target was very clear though small.

R/2: Radar R/2 Radar Search team to show more discrepancy than compared
 to statement as to direction of flight in the case of sighting (01:12)

11:11 R/2 R/2, R/2, observed the blips while standing watch in the CIA
 Unit. He had been alerted by previous operator that unidentified blips were
 being observed at irregular intervals. He was observed a small blip east of
 the field in the same Hamilton River. He stated he observed as many as three
 blips at the time. There seemed to be no set pattern along the ground of each
 blip and operator R/2. That was checked and it was found that the blips
 traveled upward and westward. Most of them were observed to the east and
 south of the field at the same time as the north and west. Attempts to
 observe the blips at previous elevation angles were unsuccessful. That time
 of 01:11 R/2's observations are unknown but during the time he observed the
 blips he had observed unknown blips on the other occasion - while with
 R/2 Operator his attention was called to 2 objects W of the field during day.
 They disappeared at about 6 a.m. One was a very strong target.

SUBJECT

1. The first part of the document is a title page. It contains the title "THE HISTORY OF THE UNITED STATES OF AMERICA" and the author "BY JAMES M. SMITH".

2. The second part of the document is a table of contents. It lists the chapters and their corresponding page numbers.

3. The third part of the document is the first chapter, titled "THE DISCOVERY OF AMERICA". It describes the early exploration of the continent by Christopher Columbus.

4. The fourth part of the document is the second chapter, titled "THE SETTLEMENT OF AMERICA". It discusses the early colonial settlements and the challenges they faced.

5. The fifth part of the document is the third chapter, titled "THE REVOLUTIONARY WAR". It covers the events leading up to the war and the battle of independence.

6. The sixth part of the document is the fourth chapter, titled "THE CONSTITUTION". It explains the formation of the federal government and the principles of the Constitution.

7. The seventh part of the document is the fifth chapter, titled "THE WESTERN EXPANSION". It describes the westward movement of the population and the acquisition of new territories.

8. The eighth part of the document is the sixth chapter, titled "THE CIVIL WAR". It details the conflict between the Union and the Confederacy.

9. The ninth part of the document is the seventh chapter, titled "THE RECONSTRUCTION". It discusses the period following the Civil War and the efforts to rebuild the South.

10. The tenth part of the document is the eighth chapter, titled "THE MODERN UNITED STATES". It covers the period from the end of the Civil War to the present day.

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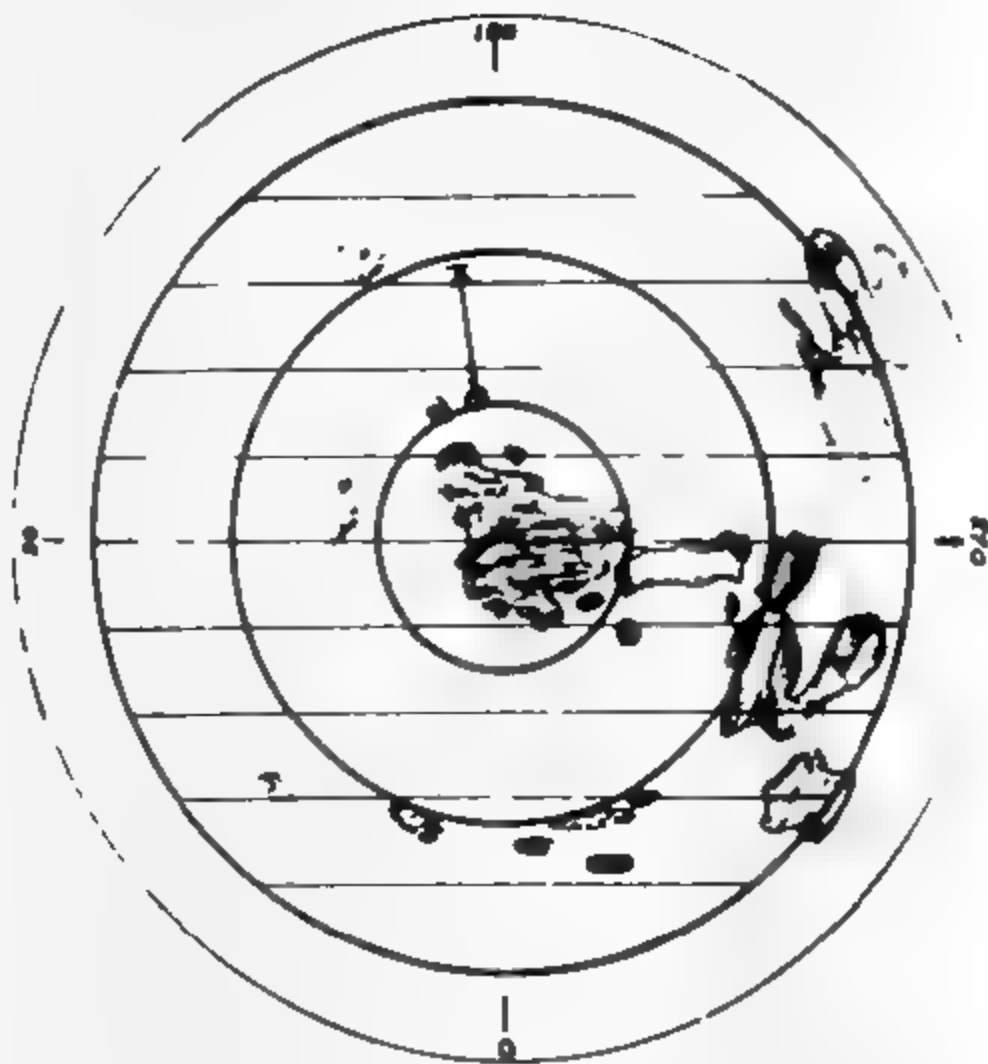
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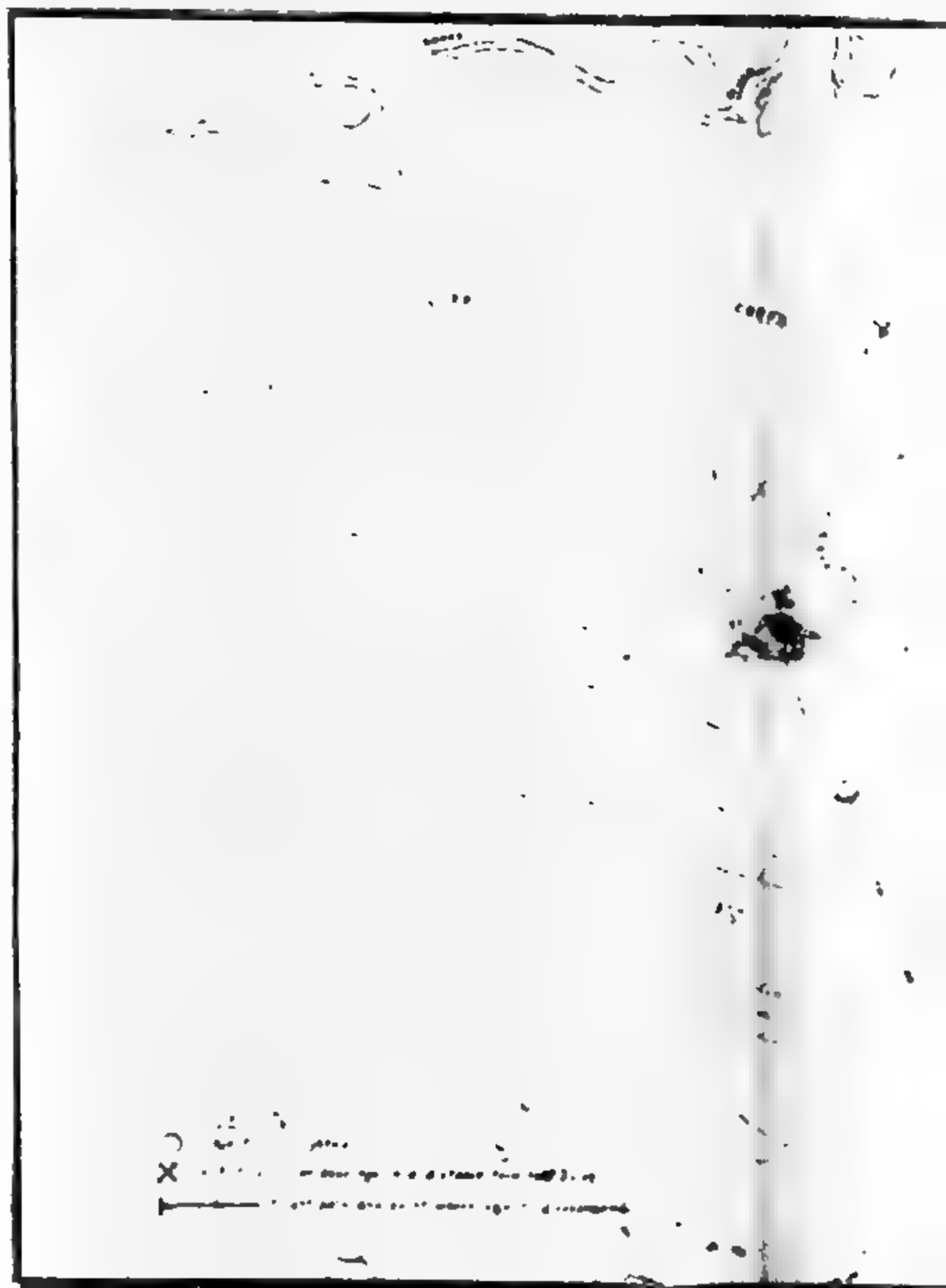
SECRET



PPI SCOPE
 DETECTED BY
 1 R. P. HILL, ON J-101
 1000 P. M., 10/10/49

*1-0

Shaded areas indicate
 normal ground clutter.



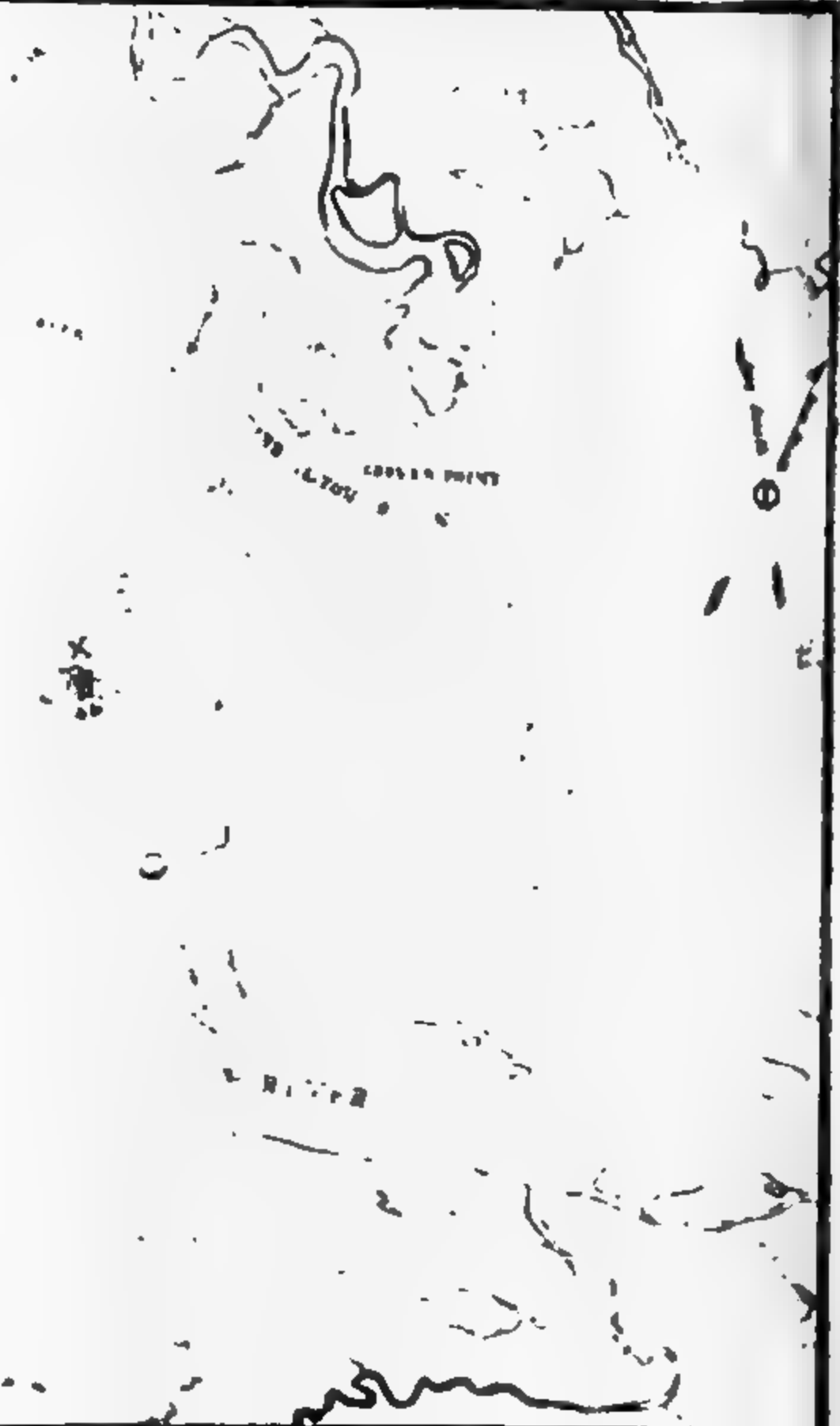
JOSEPH B. A. 1

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1. The first part of the report is a general
description of the project and its objectives.
2. The second part is a detailed description of
the methodology used in the study.
3. The third part is a description of the results
of the study.
4. The fourth part is a discussion of the results
and their implications.
5. The fifth part is a conclusion and a summary
of the findings.

References

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STORY

1. The first part of the story is about the discovery of the new planet.

2. The second part of the story is about the discovery of the new planet.

3. The third part of the story is about the discovery of the new planet.

4. The fourth part of the story is about the discovery of the new planet.

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9. The ninth part of the story is about the discovery of the new planet.

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11. The eleventh part of the story is about the discovery of the new planet.

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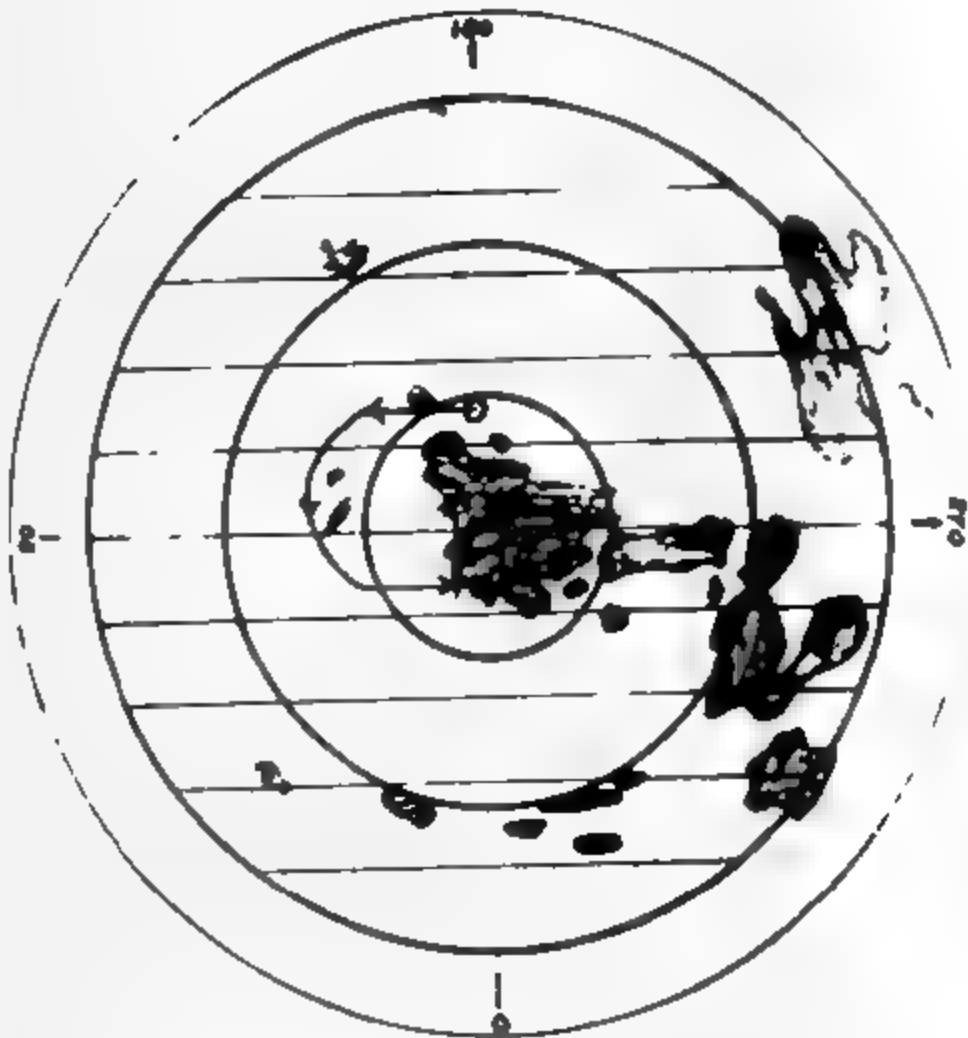
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FPI SCOPE

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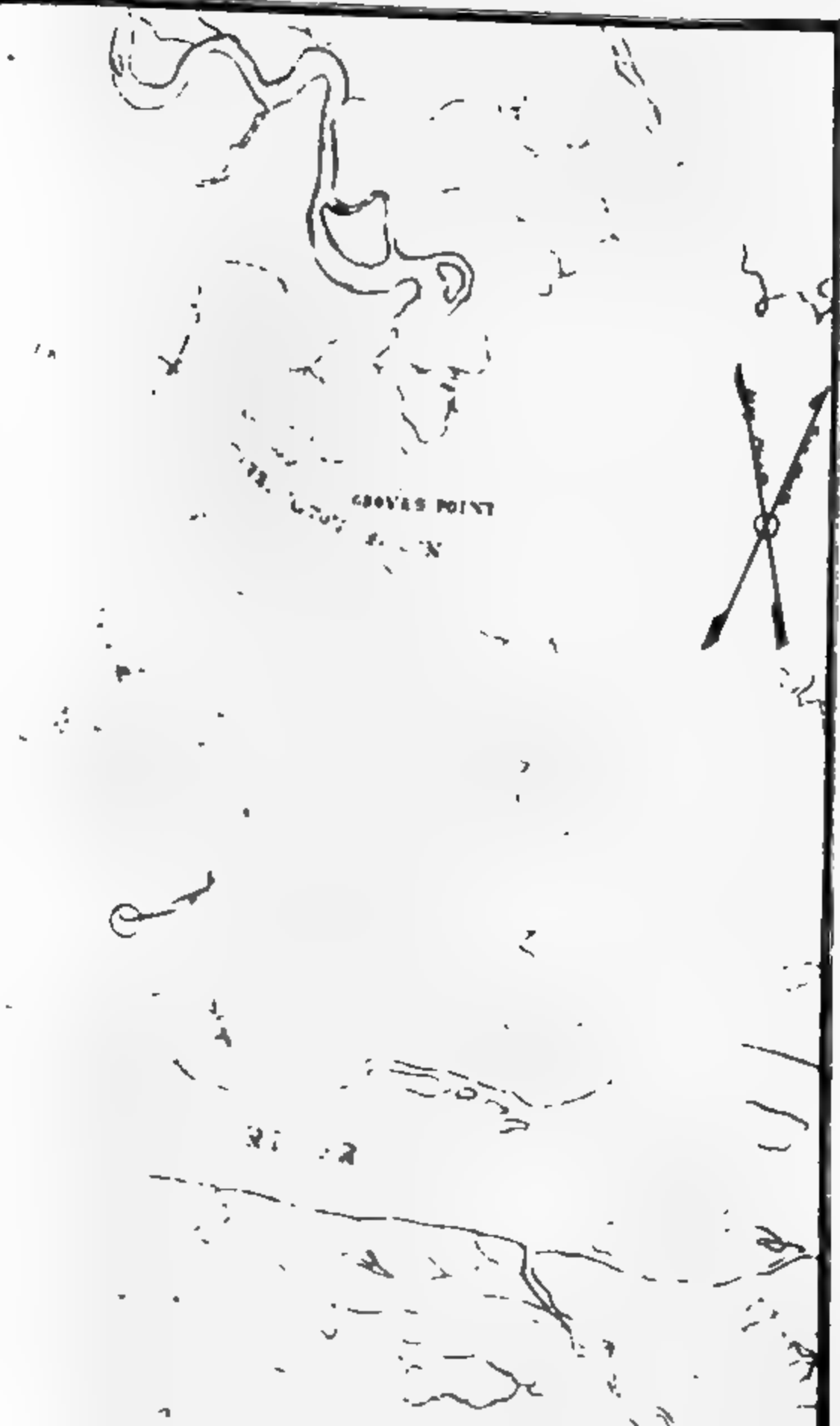
E.R. JAMES, CAPT USAR

Goat Bay, Labrador 20 Jan 49

Shaded areas indicate
normal ground clutter.

2

SECRET



JOE EAY
TARRADOR

#2-B
SECRET



LEGEND

- Point first appeared
- X End of scope, bearings and distance from this point
- Flight path and point where object disappeared

JOSE BAY
LABORER

1900-1901

SECRET

REF ID: A66666

SECRET

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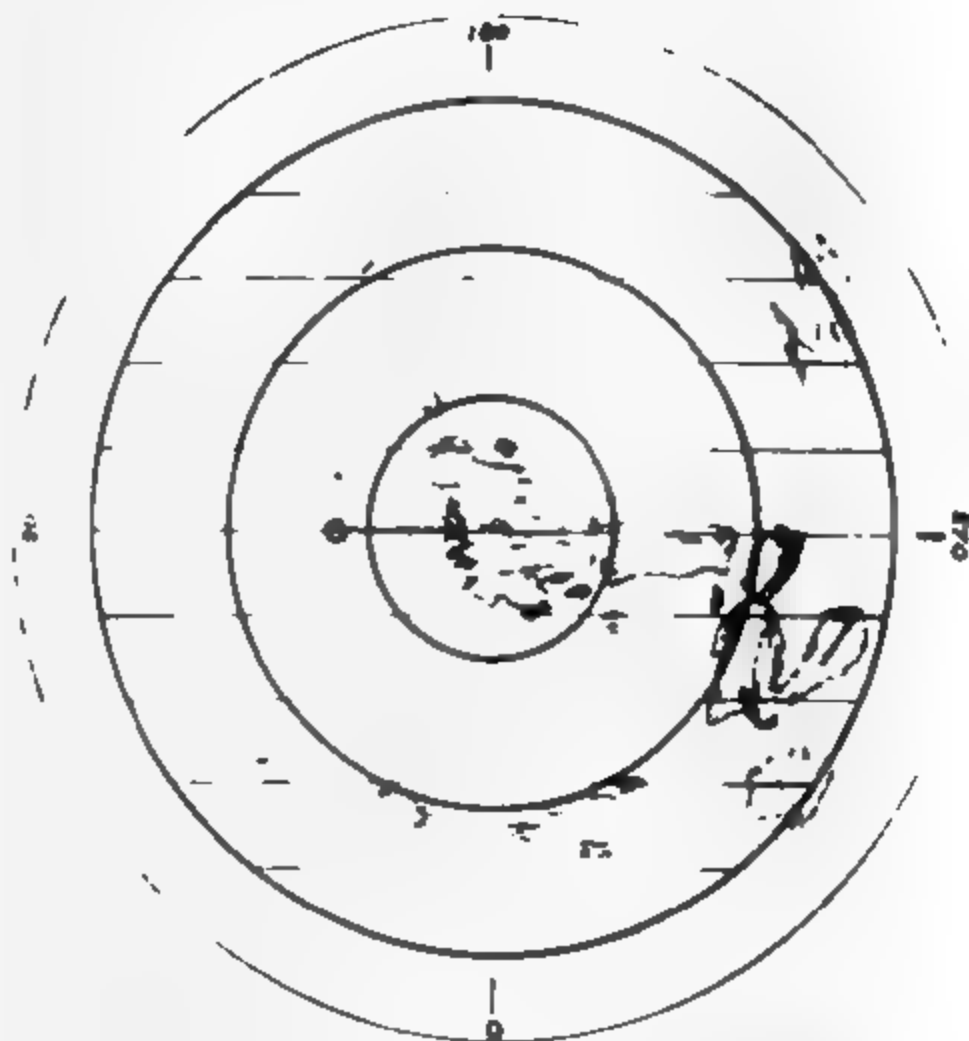


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PPE SCORE
 100
 100
 100

Standard grade indicator
 normal point of view

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10



1 APR 1968
ARRADOR

#3-B

SECRET



LEGEND

○ Object first sighted

□ OCA PPI Scope, bearings and distance from this point.

→ Flight path and point where object disappeared

GOVSA
LABOR

LABOR
GOVSA



SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

COPT No. /

SECRET

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV, Reg. Office Instruction No. 88-3

SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

COPT No. *100*

SECRET

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SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

100-100-1

COPT No. 1

SECRET

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Year	United States (%)	Japan (%)	Germany (%)
1950	7	7	15
1960	8	8	16
1970	9	10	17
1980	10	13	17
1990	11	16	17
2000	12	18	17
2010	13	19	17
2020	14	20	17
2030	14	20	17
2040	15	20	17
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HEADQUARTERS NORTH AIR FORCE
COLUMBIA SOUTH CAROLINA

42

1 OCT 1948

SUBJECT: Report of Flying Discs

X.

1. On 10/1/48, a flying disc was observed by [redacted] at [redacted] near [redacted] at [redacted] hours.

2. The object was [redacted] in shape, [redacted] in color, and [redacted] in size. It was [redacted] and [redacted] in movement.

3. The object was [redacted] and [redacted] in sound. It was [redacted] and [redacted] in appearance.

4. Object description:
- (a) Object shape: [redacted]
 - (b) Object color: [redacted]
 - (c) Object size: [redacted]
 - (d) Object movement: [redacted]
 - (e) Object sound: [redacted]
 - (f) Object appearance: [redacted]
 - (g) Object location: [redacted]
 - (h) Object time: [redacted]
 - (i) Object duration: [redacted]
 - (j) Object altitude: [redacted]
 - (k) Object speed: [redacted]
 - (l) Object direction: [redacted]
 - (m) Object behavior: [redacted]
 - (n) Object characteristics: [redacted]
 - (o) Object identification: [redacted]
 - (p) Object classification: [redacted]
 - (q) Object status: [redacted]
 - (r) Object significance: [redacted]
 - (s) Object impact: [redacted]
 - (t) Object conclusion: [redacted]

Summary

On 10/10/54, the subject was interviewed by the FBI. The subject stated that he was born on 10/10/1914 in [redacted] and that he was currently residing in [redacted]. The subject stated that he was a member of the [redacted] and that he was currently working as a [redacted]. The subject stated that he was currently residing in [redacted] and that he was currently working as a [redacted]. The subject stated that he was currently residing in [redacted] and that he was currently working as a [redacted].

10/10/54

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42 Ind

The Director of Intelligence, Headquarters in Mexico, is J. Lee, March 1941.

2 • Journal of Management Inquiry

29.

IV

PL 1-1

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 11-14-2001 BY 60322 UCBAW

104 AIR 1000

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CONFIDENTIAL

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[illegible]

11 Oct 1947

1200

1300 hours

Embassy of Bonn, Germany. 3 miles SE of Munich
 Control Tower - Embassy of Bonn. (with field glasses)

Attention called to object by other
 officers

1

1. Object seen on aircraft

Reflected light

Round or cylindrical with something hanging from it

Above 10,000 ft

Appeared stationary for a while, then began to move
 away in a direct line

Disappeared into clouds

Seemed to be hanging from the object

metallic appearance or something

Colonel Michael J. Legatide, CM, 36th Fighter
Group, Headquarters AF Base,
for 36th Fighter Group

It is believed that all of the officers interviewed possess at least a rudimentary ability to determine color, speed of moving objects and size at all times. All possess at least a rudimentary intelligence and understand the English language. All are trained and experienced pilots of the U.S. Army Air Corps and are placed in command of the four officers.

On 11 Oct. 1944 at 10:30 AM, Colonel J. Legatide was called to the Control Tower to observe an unidentified aerial object which was being tracked by four officers. The object was observed for several minutes by direct sighting and reference to fixed objects. It is possible that it was moving in a southerly direction from the point of observation. It appeared to be a dark, solid object, and occasionally the sun's rays reflected from it. The object was observed to be moving away from the tower. After being contacted for several minutes, the object began to rise and was only faintly visible. A few minutes later it was observed to be in a layer of light clouds. The object appeared to be larger than an aircraft and was believed to be about 1,000 feet. The observation was made from the Control Tower. The object was not seen by the ground crew.

Weather unit in this area at the time of observation of the object was clear and calm, with light winds.

There is no record of any aircraft in the area at the time of observation. No aircraft were observed in the area at the time of observation. Aircraft in the area were observed on 11 Oct. 1944, 11 Oct. 1944, and 12 Oct. 1944.

On 11 Oct. 1944 at the time of observation, the weather was clear and calm, with light winds. The object was observed to be in a layer of light clouds. The object appeared to be larger than an aircraft and was believed to be about 1,000 feet. The observation was made from the Control Tower. The object was not seen by the ground crew.

15.0 ft	12 knots per hour
18.0 ft	15
21.0 ft	18
24.0 ft	21

11. 11. 1966

12908

Utility AF Base

Central Tower

■

1/2 again as large as F-4

Silver

Central

20,000 feet

+

3. minutes

10. 10. 1966

3 via road

10. 10. 1966, or earlier

See 4. 1966

Construction appeared obsolete

Visibility 5 miles. High thin broken clouds
Base estimated at 20,000 feet. Glider at 10 at 25,000 feet 1/330°
35 knots per hour

1974

Capt. John A. Barnett, USAF,

21

It is to be noted that all of the 11 were interviewed personally at least verbal ability to determine color, sound of an object and size at a distance. All were at least normal intelligence and character as to persons. All are trained and experienced pilots of the aircraft. Complete reliability is placed in each of the following figures.

CONFIDENTIALITY STATEMENT

Subject: 100-100-100

At approximately 1230 p.m. on 10/10/74, a flying object was seen by Capt. John A. Barnett from the base control tower, Westbury AFB, which is located 1.5 miles west of Westbury, Germany. The object appeared spherical in shape, and was silver metallic in color. Estimated height was 10,000 feet. It was apparently not a jet and was under observation for at least 10 minutes. At the time of observation the object and point of observation were 10-15 miles apart. The object appeared about 1/2 again as large as the F-4 or F-105 flying nearby. There was no smoke or exhaust coming from the object. A noise was associated with it. A 10-15 mile observation view of 10-15.

200

11-20-1968

1200 Z

Northeast of Scribner of Mass, Germany
11° 27' N 11° 31' E
Central Tower

1

Longer than Focke

Shiny

Disc-like or ball-shaped - could not determine but thought
it was the former
Held on line of 70° above horizon (a.arently near 10,000 ft)

Apparently visible directly away from east

3. estimated

1/2

Reflected light - object shiny in rays of sun

Object very shiny in rays of sun
apparently metallic construction

Visibility 5 miles. High from broken clouds

It is estimated at 20,000 feet. Winds aloft at 25,000 feet 2/310°
35 knots per hour

1947

Capt Arthur S. Sney, . P
Headquarters of Base
LAF pilot

It is believed that all of the oficers interviewed possess at least some ability to determine the speed of moving objects and size at a distance. All possess at least some intelligence and confidence where approach. All are trained and experienced pilots of the U.S. Complete reliability is placed in each of the four officers.

At approximately 1400 hours on 11 Oct. Capt Arthur S. Sney saw a disc-like object at extremely high alt. The visible circumference was round and Capt Sney was able to state definitely if the object were disc or ball-shaped - he is not sure the former. It was very shiny in the rays of the sun. For brief intervals it was obscured by clouds which were estimated on that day by the witness to be at least 20,000 feet. (Another report actually reads "High thin cirrus clouds, some estimated at 20,000 feet.") The clouds moved between the observation point and the object in an east-southeast direction. An object which Capt Sney believed to be a P-51 flew between the object and the point of observation. It appeared very small in relation to the size of the unidentified form. The estimated altitude of the P-51 was 25,000 feet. The object which was in a northerly direction from the base and at an angle of about 10° above the horizon retained this angle until its disappearance. It was visible to the naked eye for about 30 minutes. Approximately 20 minutes after first sighting of the object began to get smaller and smaller and disappeared from view about 5 minutes later apparently flying directly away from the earth.

45A

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— 2000 年 4 月
— 2000 年 7 月
— 2000 年 10 月
— 2000 年 12 月

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• **Overview**

— **WILLIAM**

1 of 2 pages

• **Blackout** - a complete or partial loss of power to a system or area.

2. Method

2. The point of interest is the location of the
the fourth tower, the air force base. Suburb of New York
is located there, 20 miles east of the city, limits of the
army, bordering the east side of the New York State.

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— *Journal of the American Medical Association*, 1967, 201: 1001-1002.

4. *Suppose that*

Abstract

— 1974 —

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1. Name 2. Address 3. City

4. State 5. Zip

6. Telephone

7. Date

8. Signature

9. Title

10. Organization

11. Remarks

12. Date

13. Initials

14. Name

15. Address

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19. Telephone

20. Date

21. Signature

22. Title

23. Organization

24. Remarks

1. Name 2. Address 3. City 4. State 5. Zip 6. Telephone 7. Date 8. Signature 9. Title 10. Organization 11. Remarks 12. Date 13. Initials 14. Name 15. Address 16. City 17. State 18. Zip 19. Telephone 20. Date 21. Signature 22. Title 23. Organization 24. Remarks

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CONFIDENTIAL

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DATE 05-01-01 BY 60322 UCBAW

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1. The first step in the process of establishing a new business is to determine the market for the product or service. This involves identifying the target audience and understanding their needs and preferences. 2. Once the market is identified, the next step is to develop a business plan. This plan should outline the company's goals, strategies, and financial projections. 3. After the business plan is developed, the next step is to secure financing. This can be done through various means, including bank loans, venture capital, or crowdfunding. 4. Once financing is secured, the next step is to set up the legal structure of the business. This involves choosing a legal entity, such as a corporation or partnership, and registering the business with the appropriate government agencies. 5. Finally, the business is ready to launch. This involves marketing the product or service, building a customer base, and providing excellent customer service.

- 174 - 1916 - THE 23 CORPS OF THE 100th AIR FORCE

U.S. AIR FORCE COMMISSION TO THE PEOPLE OF THE U.S.S.R.

1. The following information was obtained from the file of the
2. FBI, New York, dated 1/15/54, and 1/16/54, and 1/17/54, and 1/18/54, and 1/19/54, and 1/20/54, and 1/21/54, and 1/22/54, and 1/23/54, and 1/24/54, and 1/25/54, and 1/26/54, and 1/27/54, and 1/28/54, and 1/29/54, and 1/30/54, and 1/31/54, and 2/1/54, and 2/2/54, and 2/3/54, and 2/4/54, and 2/5/54, and 2/6/54, and 2/7/54, and 2/8/54, and 2/9/54, and 2/10/54, and 2/11/54, and 2/12/54, and 2/13/54, and 2/14/54, and 2/15/54, and 2/16/54, and 2/17/54, and 2/18/54, and 2/19/54, and 2/20/54, and 2/21/54, and 2/22/54, and 2/23/54, and 2/24/54, and 2/25/54, and 2/26/54, and 2/27/54, and 2/28/54, and 2/29/54, and 2/30/54, and 3/1/54, and 3/2/54, and 3/3/54, and 3/4/54, and 3/5/54, and 3/6/54, and 3/7/54, and 3/8/54, and 3/9/54, and 3/10/54, and 3/11/54, and 3/12/54, and 3/13/54, and 3/14/54, and 3/15/54, and 3/16/54, and 3/17/54, and 3/18/54, and 3/19/54, and 3/20/54, and 3/21/54, and 3/22/54, and 3/23/54, and 3/24/54, and 3/25/54, and 3/26/54, and 3/27/54, and 3/28/54, and 3/29/54, and 3/30/54, and 3/31/54, and 4/1/54, and 4/2/54, and 4/3/54, and 4/4/54, and 4/5/54, and 4/6/54, and 4/7/54, and 4/8/54, and 4/9/54, and 4/10/54, and 4/11/54, and 4/12/54, and 4/13/54, and 4/14/54, and 4/15/54, and 4/16/54, and 4/17/54, and 4/18/54, and 4/19/54, and 4/20/54, and 4/21/54, and 4/22/54, and 4/23/54, and 4/24/54, and 4/25/54, and 4/26/54, and 4/27/54, and 4/28/54, and 4/29/54, and 4/30/54, and 5/1/54, and 5/2/54, and 5/3/54, and 5/4/54, and 5/5/54, and 5/6/54, and 5/7/54, and 5/8/54, and 5/9/54, and 5/10/54, and 5/11/54, and 5/12/54, and 5/13/54, and 5/14/54, and 5/15/54, and 5/16/54, and 5/17/54, and 5/18/54, and 5/19/54, and 5/20/54, and 5/21/54, and 5/22/54, and 5/23/54, and 5/24/54, and 5/25/54, and 5/26/54, and 5/27/54, and 5/28/54, and 5/29/54, and 5/30/54, and 5/31/54, and 6/1/54, and 6/2/54, and 6/3/54, and 6/4/54, and 6/5/54, and 6/6/54, and 6/7/54, and 6/8/54, and 6/9/54, and 6/10/54, and 6/11/54, and 6/12/54, and 6/13/54, and 6/14/54, and 6/15/54, and 6/16/54, and 6/17/54, and 6/18/54, and 6/19/54, and 6/20/54, and 6/21/54, and 6/22/54, and 6/23/54, and 6/24/54, and 6/25/54, and 6/26/54, and 6/27/54, and 6/28/54, and 6/29/54, and 6/30/54, and 7/1/54, and 7/2/54, and 7/3/54, and 7/4/54, and 7/5/54, and 7/6/54, and 7/7/54, and 7/8/54, and 7/9/54, and 7/10/54, and 7/11/54, and 7/12/54, and 7/13/54, and 7/14/54, and 7/15/54, and 7/16/54, and 7/17/54, and 7/18/54, and 7/19/54, and 7/20/54, and 7/21/54, and 7/22/54, and 7/23/54, and 7/24/54, and 7/25/54, and 7/26/54, and 7/27/54, and 7/28/54, and 7/29/54, and 7/30/54, and 7/31/54, and 8/1/54, and 8/2/54, and 8/3/54, and 8/4/54, and 8/5/54, and 8/6/54, and 8/7/54, and 8/8/54, and 8/9/54, and 8/10/54, and 8/11/54, and 8/12/54, and 8/13/54, and 8/14/54, and 8/15/54, and 8/16/54, and 8/17/54, and 8/18/54, and 8/19/54, and 8/20/54, and 8/21/54, and 8/22/54, and 8/23/54, and 8/24/54, and 8/25/54, and 8/26/54, and 8/27/54, and 8/28/54, and 8/29/54, and 8/30/54, and 8/31/54, and 9/1/54, and 9/2/54, and 9/3/54, and 9/4/54, and 9/5/54, and 9/6/54, and 9/7/54, and 9/8/54, and 9/9/54, and 9/10/54, and 9/11/54, and 9/12/54, and 9/13/54, and 9/14/54, and 9/15/54, and 9/16/54, and 9/17/54, and 9/18/54, and 9/19/54, and 9/20/54, and 9/21/54, and 9/22/54, and 9/23/54, and 9/24/54, and 9/25/54, and 9/26/54, and 9/27/54, and 9/28/54, and 9/29/54, and 9/30/54, and 10/1/54, and 10/2/54, and 10/3/54, and 10/4/54, and 10/5/54, and 10/6/54, and 10/7/54, and 10/8/54, and 10/9/54, and 10/10/54, and 10/11/54, and 10/12/54, and 10/13/54, and 10/14/54, and 10/15/54, and 10/16/54, and 10/17/54, and 10/18/54, and 10/19/54, and 10/20/54, and 10/21/54, and 10/22/54, and 10/23/54, and 10/24/54, and 10/25/54, and 10/26/54, and 10/27/54, and 10/28/54, and 10/29/54, and 10/30/54, and 10/31/54, and 11/1/54, and 11/2/54, and 11/3/54, and 11/4/54, and 11/5/54, and 11/6/54, and 11/7/54, and 11/8/54, and 11/9/54, and 11/10/54, and 11/11/54, and 11/12/54, and 11/13/54, and 11/14/54, and 11/15/54, and 11/16/54, and 11/17/54, and 11/18/54, and 11/19/54, and 11/20/54, and 11/21/54, and 11/22/54, and 11/23/54, and 11/24/54, and 11/25/54, and 11/26/54, and 11/27/54, and 11/28/54, and 11/29/54, and 11/30/54, and 12/1/54, and 12/2/54, and 12/3/54, and 12/4/54, and 12/5/54, and 12/6/54, and 12/7/54, and 12/8/54, and 12/9/54, and 12/10/54, and 12/11/54, and 12/12/54, and 12/13/54, and 12/14/54, and 12/15/54, and 12/16/54, and 12/17/54, and 12/18/54, and 12/19/54, and 12/20/54, and 12/21/54, and 12/22/54, and 12/23/54, and 12/24/54, and 12/25/54, and 12/26/54, and 12/27/54, and 12/28/54, and 12/29/54, and 12/30/54, and 12/31/54.

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THESE RESULTS ARE IN ACCORD WITH THE CONCLUSIONS OF OTHER STUDIES THAT THE USE OF A SINGLE-STEP PROCESS IS MORE EFFECTIVE THAN A TWO-STEP PROCESS.

1. FROM TO DATE OF SUBJECT OF INTEREST: ALVIN C.

7 9 1 1 THREE DE 'FIVE DE SEVEN DE SUBJECT LEFT WITH THIS LIST OF

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 07-28-2010 BY SP6 BJS/BJS

1: 1 THIRTY THOUSAND FIFTY SEVEN HUNDRED FIFTY FIVE

LEADING VICTIMS MUST ASSESS RISK TO LIFE

CONFIDENTIAL

[illegible]

Incident 1 of 16

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1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system of equations (1) has a solution for arbitrary values of the parameters α and β if and only if the condition $\alpha + \beta = 1$ is satisfied. In this case the solution is unique and is given by the formula

Re: Letter from HQ AEB, Subject: Project "X", dated 1 November 1948

1st 1-11.

WFO-4

COMBATIVE OFFICER, WHEELS AT FAIR, Fort Riley, Kansas, 16 November 1948

To: Commanding General, Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio, ATTN: WFO-4

Forwarded herewith are the Certificate of Captain [redacted], Major and
the reports of weather conditions and wind speed as of 14 October 1948.

1 Incl:

1 - w/o

2 - Certificate dated 17 Nov 48

3 - Report of weather conditions and
wind speed, dated 16 Nov 48

FRANCIS E. JEWETT, 1

Major, USAF

Commanding

HEADQUARTERS
MARSHALL AIR FORCE BASE
Ft. Bliss, Texas

1. Copy
2. File

CERTIFICATE

12 October 1948

I, Captain Elmer S. Baker, AC-157735, certify that at 1445 hours Central Standard Time, 24 October 1948, I sighted and (1) satellite-appearing object from a ground position less (10) miles southwest of Junction City, Kansas. The object was traveling with the speed of a fast aircraft in a general westerly direction when I first observed it. I was not able to identify the object as an aircraft when it was seen. The object was seen with the speed of a fast aircraft I had never seen. I was not able to determine the altitude of the object as it was above the clouds (7,000) feet. There is no further information regarding this object which I can give.

CAPTAIN E. S. BAKER
Captain, USAF
AC-157735

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AIR TECHNICAL SERVICE COMMAND

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175 A.1

24 Oct. 1948

early evening, around 5:45 P. M.

Five groups on route to Fargo, N. D. 1948
on route of Woodward, Minnesota while there was no sign of life

ground

Fort Tipton

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1. The first part of the paper discusses the importance of the study of the history of the United States. It is argued that a knowledge of the past is essential for a full understanding of the present and for the development of a sound policy for the future. The author points out that the study of history is not only a means of satisfying our curiosity about the past, but also a means of training the mind and of developing the character.

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2. September 1944

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24-00000 25-00000

4. **ANALYSIS** 17

1.3.6.2. **Latent**

DATE: 7-10-68 BY: J. L. G. - dated 10 November 68.

[illegible]

Continued

```

--, AMK, Wright-Patterson      CG, AMK, Wright-Patterson AFH
AFB, Action Copy} (u/l
  Incl}
  q CHI w/l Incl}
File

```

1. Colonel, USAF

11

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4. 5. 6.

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10. 11. 12.

13. 14. 15.

16. 17. 18.

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-3/14/01

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~~1. Observed~~

Same time between 1300 and 1330 GMT

Observed - heard a project 2 on the east of Mecklenburg
Germany
ground

1. Heard a noise believed to be
F-47 size - flying at high altitude

1. 1. 1.

Unidentified - appeared dark "but was possibly silver
to me the side observed was on opposite side from sun"
... shaped - similar to a ...
... to ...
... at ...

1. 1. 1.

2 minutes

... and ... - ... to ... compared with ...

The sound heard was believed to have been an F-47

5. evidence of ...

✓

Straight level flight

... straight ... while ... straight
and level

4/5

High centered - estimated nose at 15,000 feet
Visibility 10 miles. ... at 25,000 feet 50 knots
... 1/200°

15-11-1944

15/11/44

15/11/44

15/11/44
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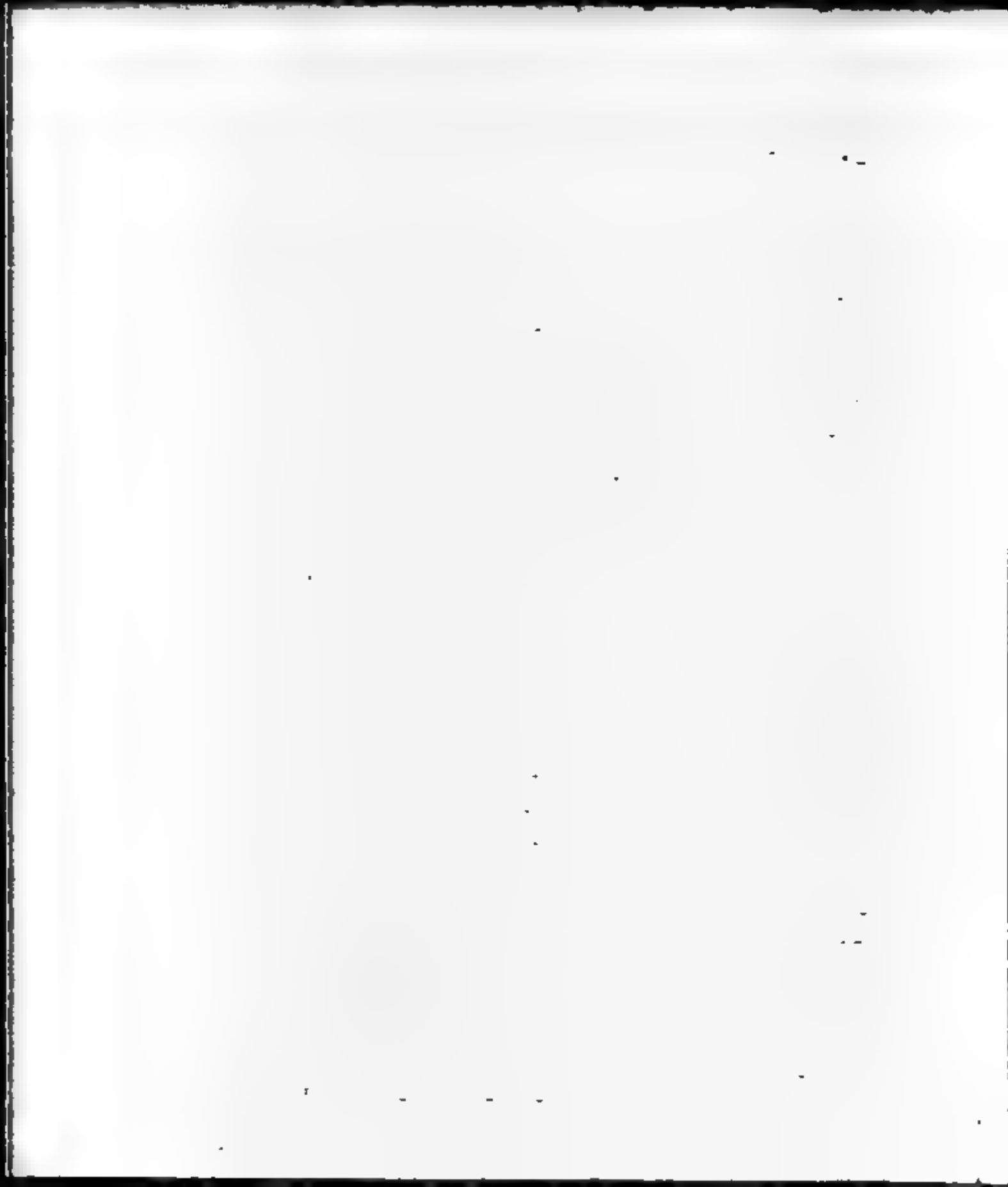
15/11/44
15/11/44
15/11/44

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15/11/44

1812-1813

Exhibit # 194



Page 100, 101, 102

Section 100

100

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The first part of the paper is devoted to a discussion of the
 various methods which have been proposed for the determination of
 the rate of reaction between a gas and a solid. It is shown that
 the most reliable method is that of measuring the change in weight
 of the solid as the reaction proceeds. This method is applicable to
 all cases in which the solid is not volatile and the reaction
 product is a solid. It is also applicable to cases in which the
 reaction product is a gas, provided that the gas is absorbed in a
 liquid and the change in weight of the liquid is measured. The
 second part of the paper is devoted to a discussion of the factors
 which influence the rate of reaction between a gas and a solid. It
 is shown that the rate of reaction is influenced by the nature of
 the solid, the nature of the gas, the temperature, the pressure,
 and the surface area of the solid. The third part of the paper is
 devoted to a discussion of the various theories which have been
 proposed to explain the rate of reaction between a gas and a solid.
 It is shown that the most satisfactory theory is that of the
 collision theory, which states that the rate of reaction is
 proportional to the number of collisions between the gas molecules
 and the solid surface.



1. 1

112-4071-11

112-4071-11

31 Oct 68

1.5-

3 mi Bay, Intruder - 1.5 mi south of field
on a southeast heading
Altitude - 1000 ft

Time - 10:15 AM

1

4.5 mi S of field

W/

A

Approximately 3 mi S of the item

Approximately 3 mi S of the item

It was

1.5 mi S of the item

2.5 mi S

W/

3.5 mi S

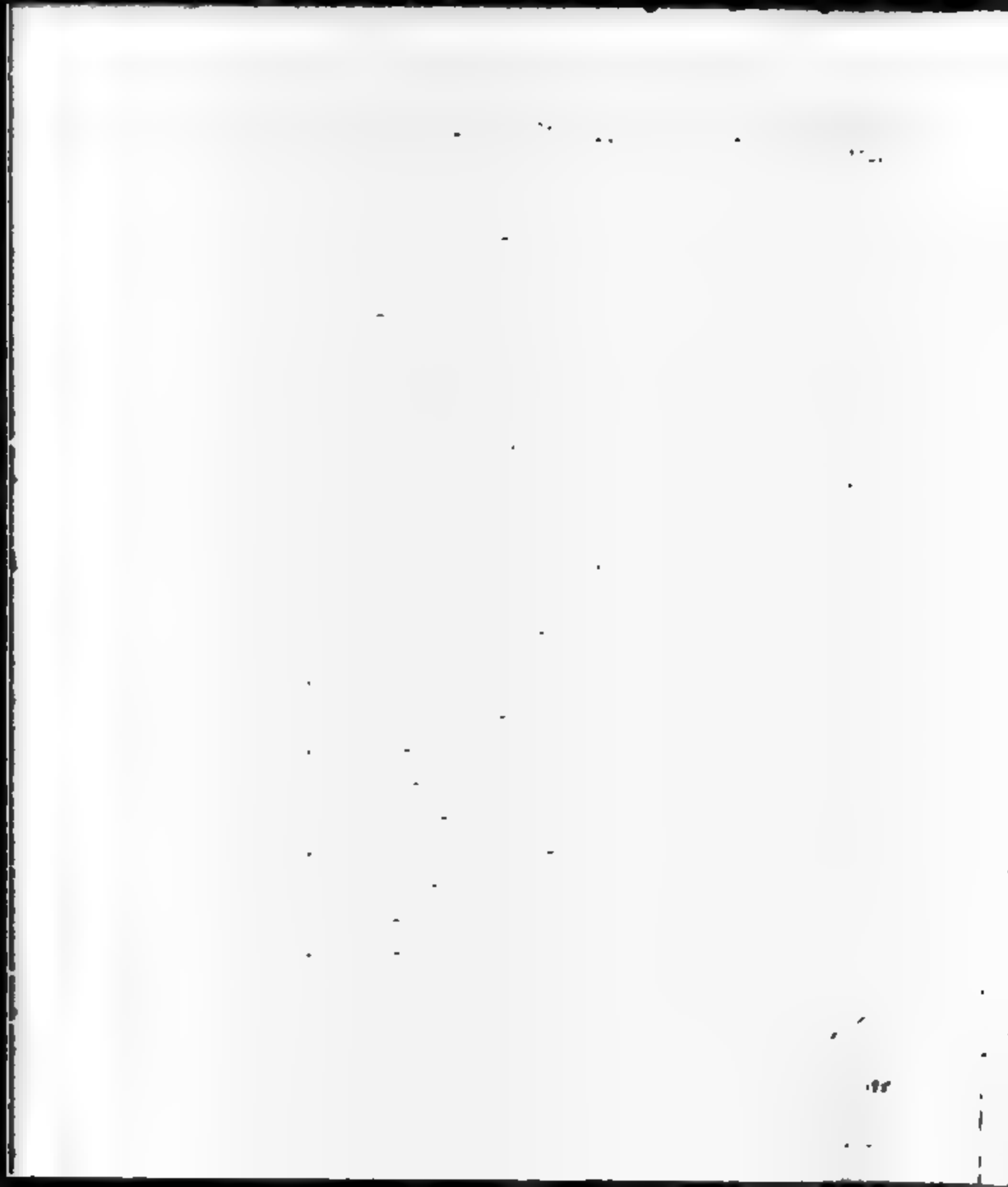
W/

Object red at 10:15 AM and disappeared

disappeared into the clutter

W/

Object could not be seen view
although target remained in scope for several minutes
visibility 10 miles, ceiling estimated 3,000 ft



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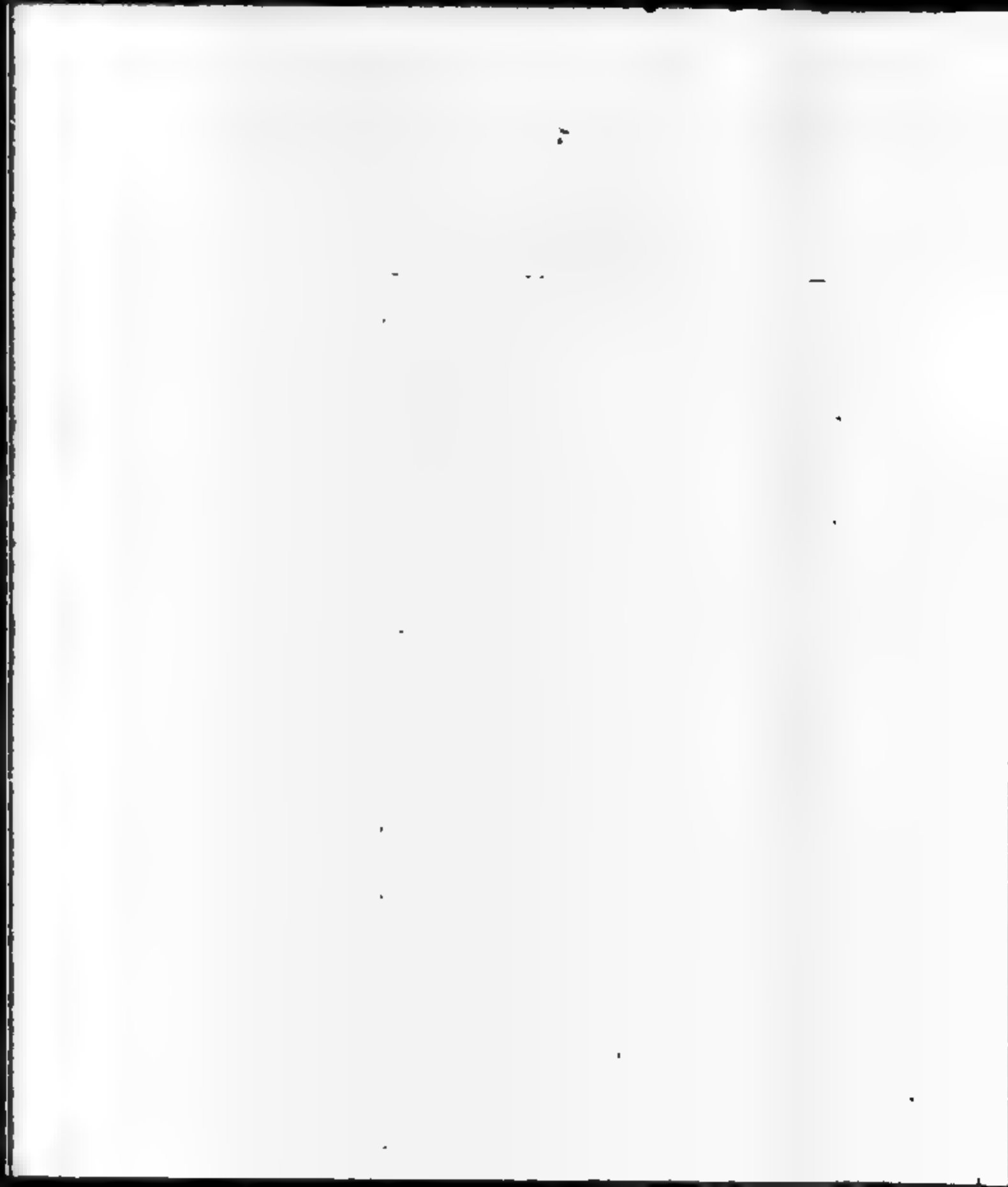
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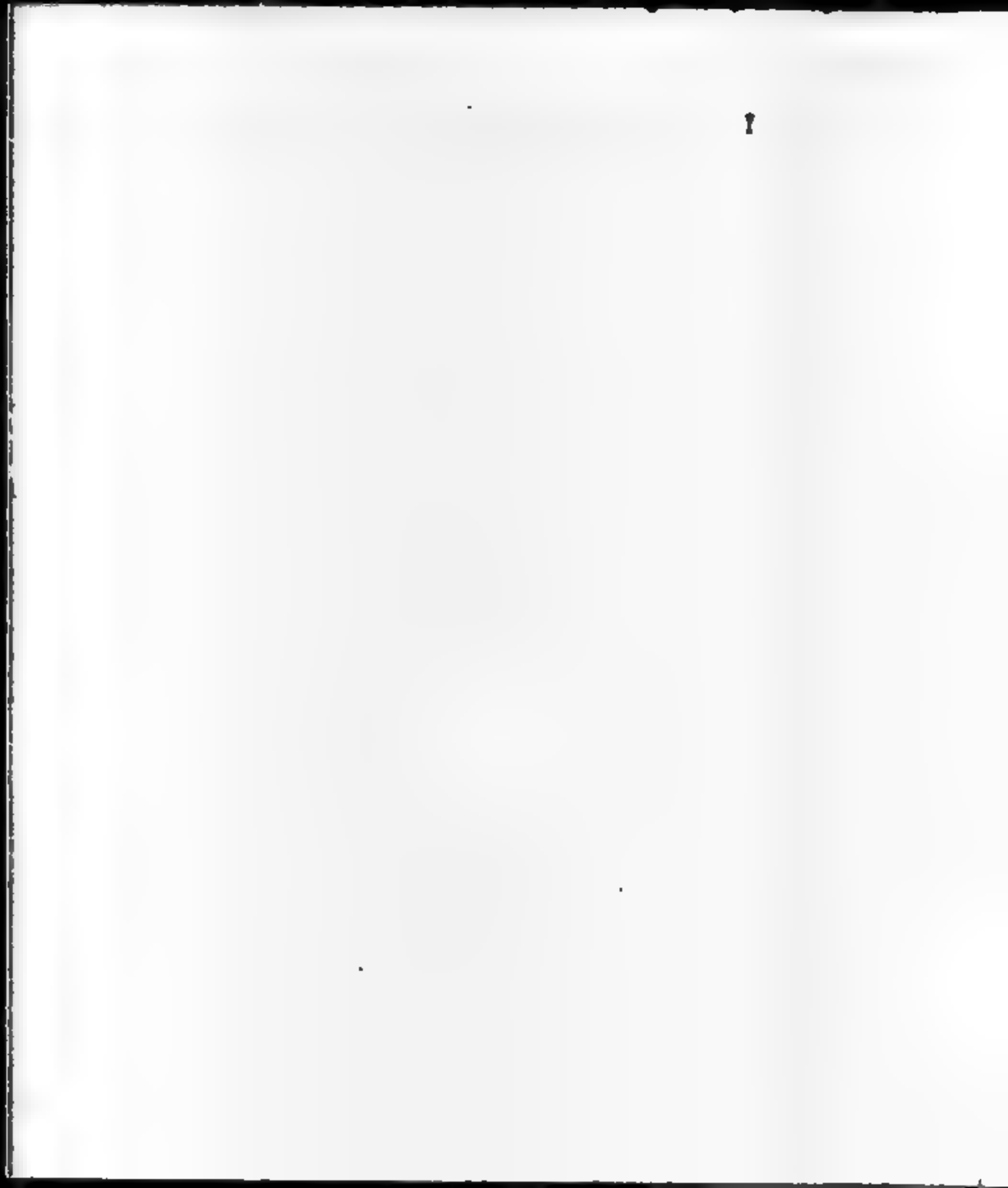
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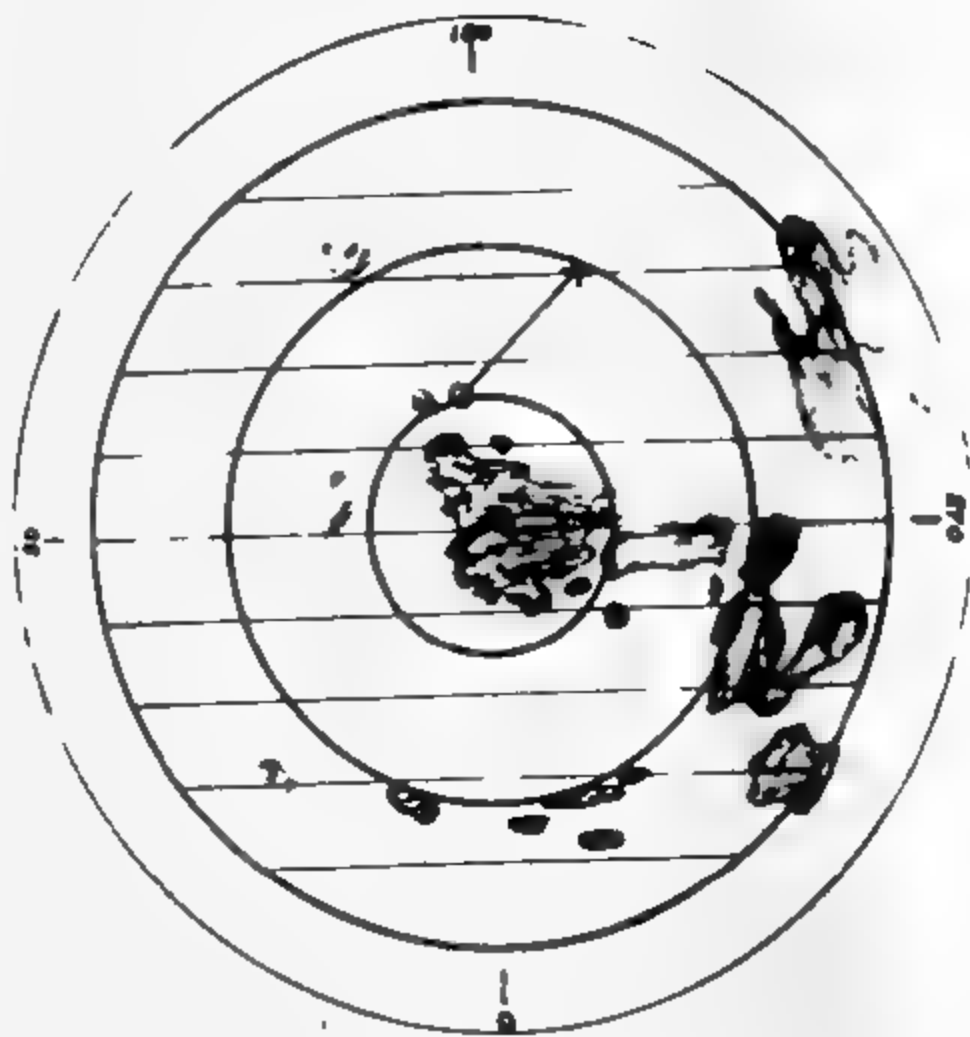
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PPI SCOPE
 SKETCHED BY
 E. R. JAMES, 1st Lt USAR
 Amer Div, 1st Airborne 70 Jan 49

Shaded areas indicate
 normal ground clutter.

4-2

195



ABOVE POINT

RIVER

page 2

1.4. TRADE

4B

SECRET

44- 11130



03100

03100



LEGEND

○ Object first sighted

Σ GCA DFI Slope, bearings and distance from this point

→ Flight path and point where object disappeared

JOSE E.
LABRADOR

1053
LABRADOR

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SECRET

10

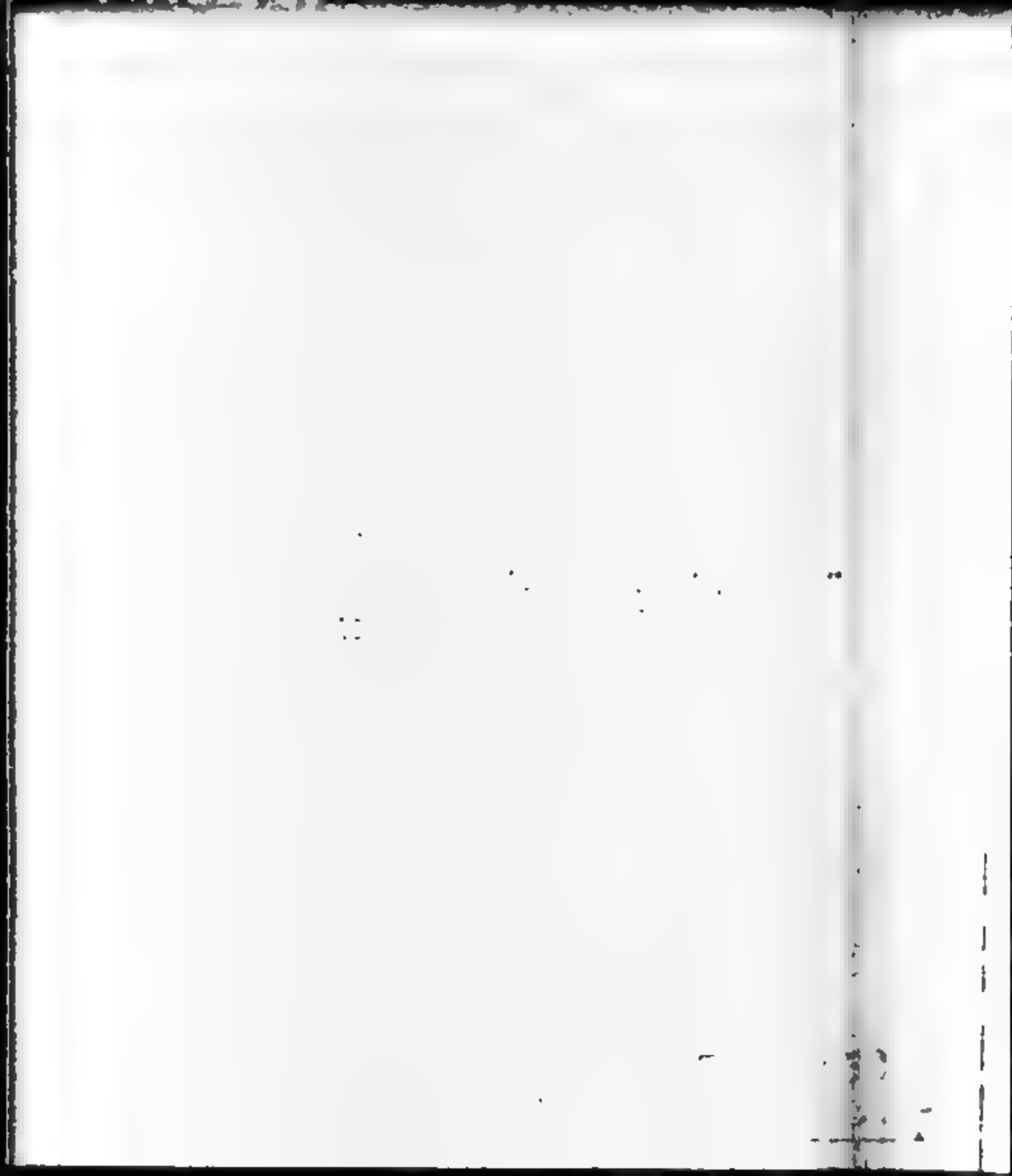
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SECRET



HEADQUARTERS
AIR MATERIAL COMMAND
WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO.

DC:R. -3/ 37/00
Nov 8 1949.

SUBJECT: Request for Investigation

1 Chief of Staff
United States Air Force
Washington 25, D.C.
ATTN: File

2 James H. H. H.
United States Air Force
ATTN: File
c/o Postmaster
Box 1000, Box 1000.

1. Reference is made to incoming message to WASHINGTON, D.C. dated 11/04/49, and OUTGOING from WASHINGTON, D.C. dated 11/04/49, regarding several radar sightings of unidentified aircraft. The message is being forwarded to you for your information and for the purpose of the investigation of the reported sightings.

2. The subject is being investigated relative to the reported sightings as follows:

a. Was subject apparently hostile? Were enemy tactics observed? Were they from the scope, visually, or was it possibly late arrival or early "null" type effects? Were they of a hostile nature?

b. Were copies of essential elements of information and data attached as an aid to the investigation of the above in obtaining the desired information.

3. It is requested all pertinent material be forwarded to Commanding General Air Materiel Command, Wright-Patterson AFB, Dayton, Ohio, Attention WPC-1-5.

Yours very truly,

W/ C. H. Glinzmann, Col. USAF

W/ W. H. MacV

1 Incl
WPC Form (encl)

Colonel, USAF

Chief, Intelligence Department.

SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

COPT No.

SECRET

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV of Office Instruction No. 20-1

FORM 1-58

SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

11-11-58

COPY No.

SECRET

This copy will be safeguarded with the greatest care until action is taken, or which time it will be prepared for destruction in accordance with Section IV, Hq Office Instruction No. 88-3

7-

Incident # 14

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The Commission, 3400 ...
The ...

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23 MAR 1944

153

Case 14: Key Laboratory

Ground = AC Mains earth

http://www.fishbase.org

1

Too large for his suit, too small for himself

* Effect of age on...

Could not be at R. 22

Could not be interviewed

4/2/2004

of 1834, dated not on drawing of 1834 observer

→ almost all 7 accords - signed with other states

estimated at about a 1 in a 100,000 chance.

2000

Form 71-101a

24

U-200 01 1210

Gravel, in a t, t line

Asst. Sec from sec; e on a 10X bearing
P/O 10/17/68

1

NO. 1562 @ 1.08

Verla. 22. 10. 1964. 11. 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. 8

ENCLOSURE - 41,12,157

Letter from C. C. Suter: "Request for Investigation", dated
1 Nov 1946.

Enc. inc.

M. 1947th Air Base Group, 100th Air Command, AFHQ,
1077, c/o Postmaster, New York, N.Y. 14 January 1948.

C. C. Suter, 100th Air Base Group, 100th Air Command,
New York, N.Y. 1077, c/o Postmaster, New York, N.Y.

The following information is being furnished to you for your information.
The attached reports are available.

1. The following information is being furnished to you for your information.
The attached reports are available.

2. The following information is being furnished to you for your information.
The attached reports are available.

3. The following information is being furnished to you for your information.
The attached reports are available.

4. The following information is being furnished to you for your information.
The attached reports are available.

W/ltf fr C. JAC, Subj: "Request for Investigation", dtd
20 Nov 1948. Encl Ind no 4.

5. The CI bearer on this particular sighting was M/S Premila A. Lillo, #P 1614660 who has departed to station for decoration salute, death of her son deceased. Is there a trace in:

1148 1. Faint:
Sion 0. Faint

4. Referring to para. 40, above, at the time, these objects were not precisely visible to us but either faded from view or indicated no matches. A full moon disappeared into the horizon at 11:45 AM. At 11:50 AM the clouds were broken and the

5. In the future, every possession, & a list of all of
this state will be reported in the annual report of Ted and
a follow-up report made with analysis of the situation & inclu-

1. התאחדות העובדים
 2. התאחדות העובדים
 3. התאחדות העובדים

1. Sketch of type
 2. Map over ray
 3. Statement 1/2 of Statement
 4. Statement 1/2 of Statement
 5. Sketch of type
 6. Map over ray
 7. Statement 1/2 of Statement
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 9. Sketch of type
 10. Map over ray
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 93. Sketch of type
 94. Map over ray
 95. Statement 1/2 of Statement
 96. Statement 1/2 of Statement
 97. Sketch of type
 98. Map over ray
 99. Statement 1/2 of Statement
 100. Statement 1/2 of Statement

Referring to our
message 001510Z.

1. Date of sighting = 1 November 1960.
2. Time of sighting = 2103Z.
3. Where sighted:
 - a. Ground
 1. Goose Bay, Labrador
 2. In a bearing of 173° from the station, approximately 3 3/4 miles out.
4. Number of objects = 1.
5. Date and time of sighting from observer = approximately, 3 3/4 miles.
a, b and c = could not be determined.
6. Time of sight = 4 minutes and 7 seconds, ended by a stop watch.
7. Appearance of object = Size of object as viewed on the 17° scope was too small to be an aircraft. Too large to be a bird.
8. Direction of flight = 140°.
9. Position or maneuvers = course by track was a straight line.
10. Evidence of exhaust = None visible.
11. Effect on clouds = None visible.
12. Altitude = None visible.
13. Support = None visible.
14. Propulsion = None visible.
15. Control and stability = None visible.
16. Air ducts = None visible.
17. Speed = estimated at 60 MPH.

1.0 B
215122

1. Sound - None

2. None

3. Manner of disappearance

4. Disappeared from scope.

5.0 FIVEP

1. W/Sgt. Frank A. ... 11/15/60.

2. Address at the time of ... Bay, Labrador, ...

Present address - 1106 St. ...

3. Occupation - ...

4. Place of address at the time ...

5. No ... at the time of investigation.

6. Ability to describe

a. Color - ...

b. Speed of moving objects - ...

c. Size of distance - ...

7. Reliability of observer - ...

8. Notes relative to observer on

a. Sitings in general - ...

b. Observer noticed the object when it first appeared and ...

9. Witnesses - not known since observer was not present for interview.

10. Character and intelligence of all persons interviewed - Excellent.

Page 3
171415Z

14-48

1. The radar was ...
2. Range - approximately 3.4 miles ... station.
Speed - as indicated ...
Altitude - ...
Size - at first ... seemed to ...
to the ... size ... then it ...
it ... it appear ...
of the ... too low ...
3. ...

17

1. Telegram ...

November 1, 1941

- 1700Z - 11,000 scattered ... at 3,000 ft, visibility ... 1.0 millibars, temperature ... point 70 degrees F, wind ...
- 1800Z - 11,000 scattered ... at 3,000 ft, visibility ... 1.0 millibars, temperature 36 degrees F, dew point 10 degrees F, wind ...
- 1900Z - Clear 3,000 ft, ... 1.0 millibars, temperature 36 degrees F, dew point 10 degrees F, wind ...
- 2000Z - 8,000 scattered, visibility 30 miles, pressure 1091.8 millibars, temperature 36 degrees F, dew point 31 degrees F, wind ...
- 2100Z - 8,000 scattered visibility 30 miles, pressure 1091.8 millibars, temperature 36 degrees F, dew point 18 degrees F, wind ...

— 1957 —

JMI

— 34 —

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1. *Phragmites* spp. (Poaceae) (1990)

[illegible][illegible]

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SECRET

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

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This copy will be safeguarded until the greatest care has been taken to complete at which time it will be prepared for destruction in accordance with Section IV of Office Instruction No. 50-1

SECRET

AIR MATERIEL COMMAND

^{03 31}
ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

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This copy will be safeguarded with the greatest care until action is completed at which time it will be prepared for destruction in accordance with Section IV of Office Instruction No. 88-2

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AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

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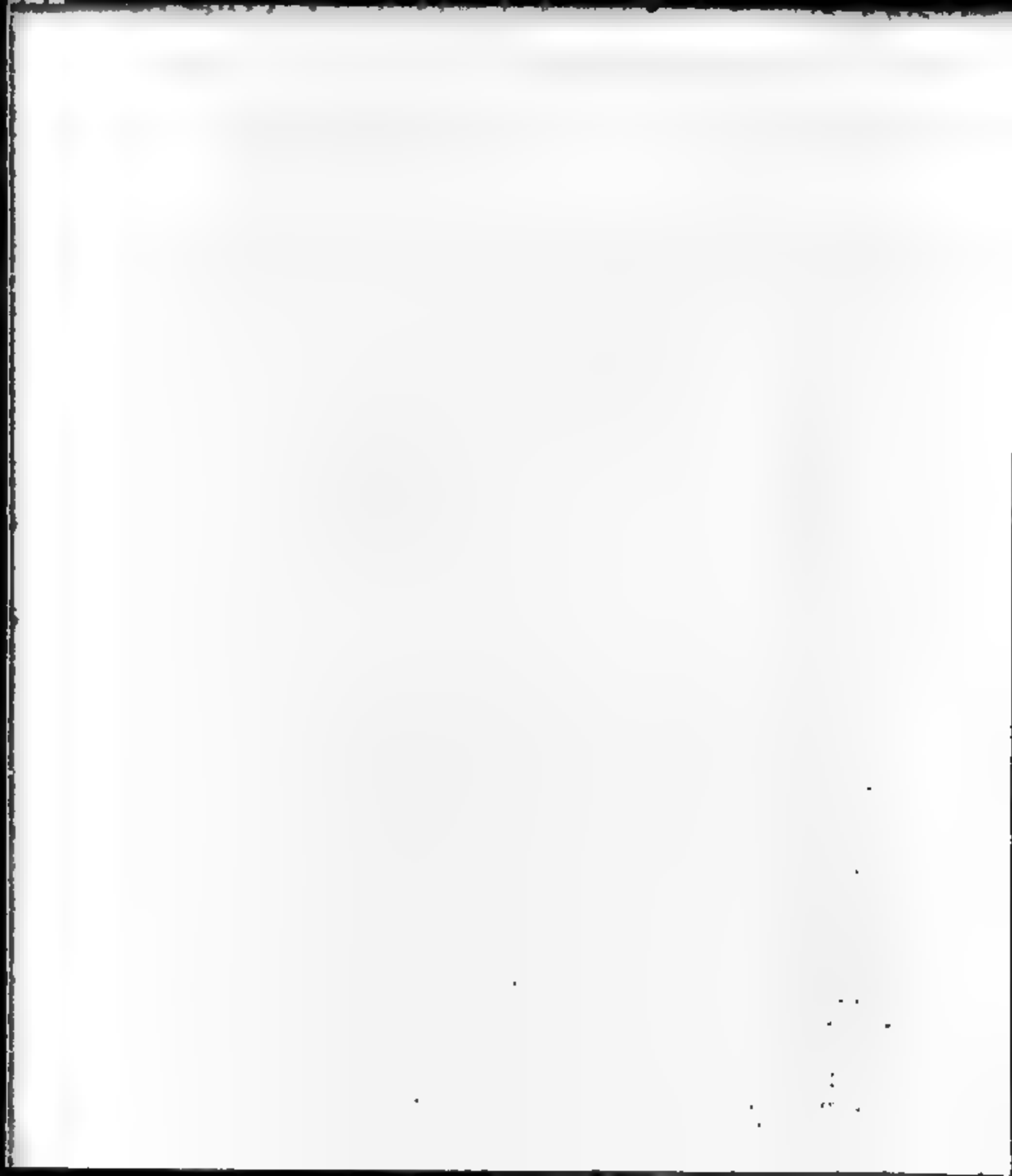
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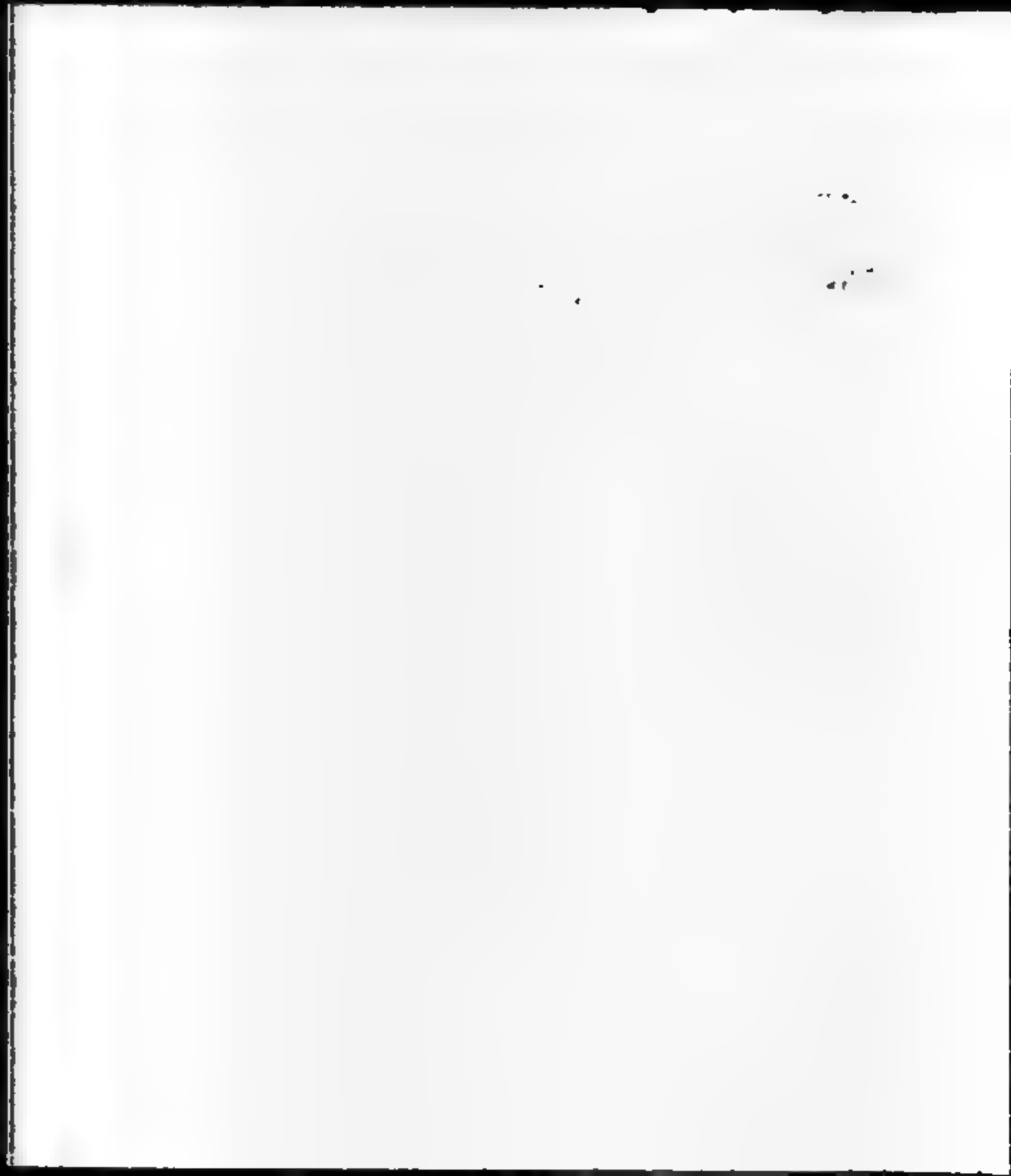
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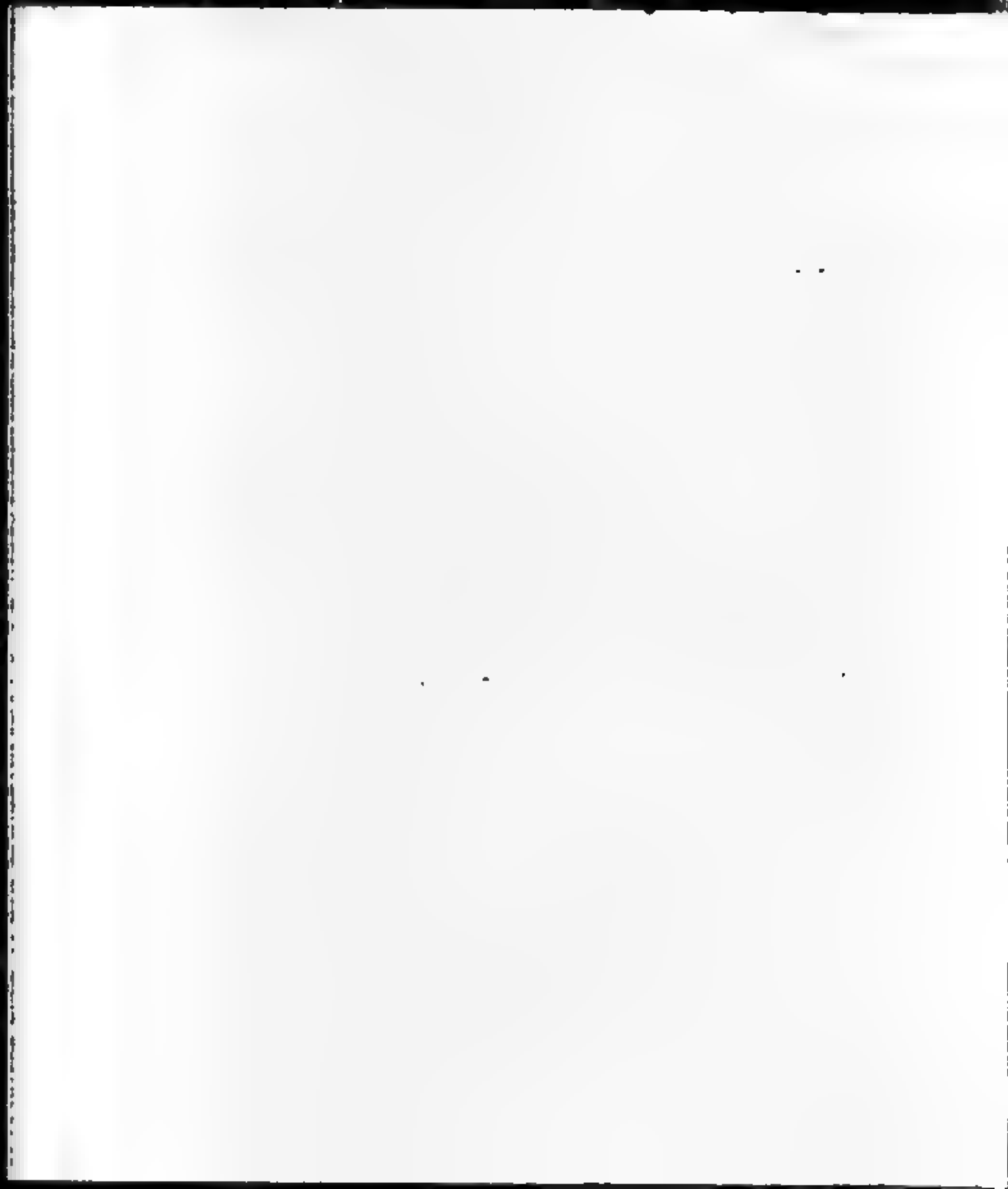


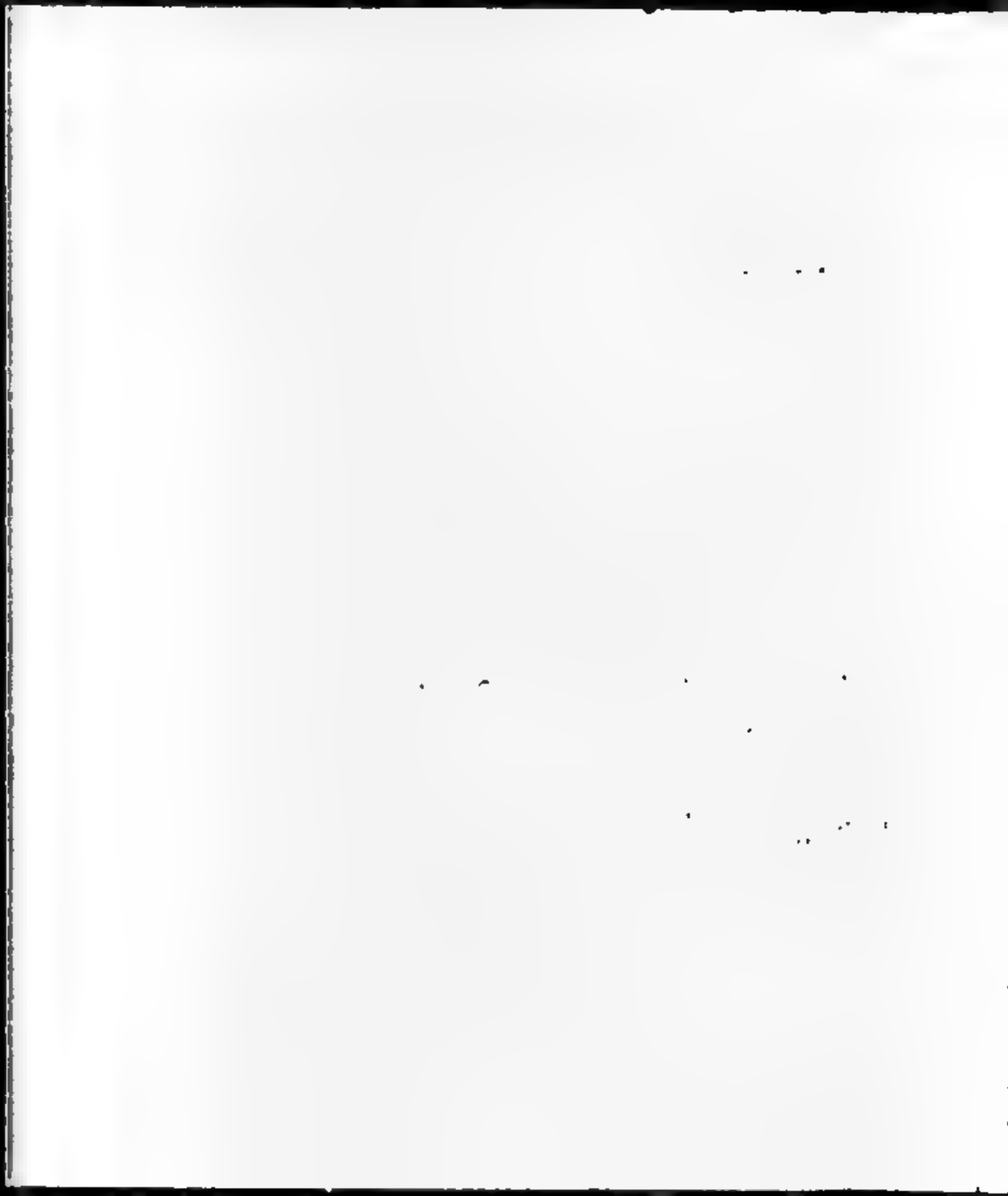


BRIGHT NEW COMET

It is a '3' comet - 15 million mile







1 June 19 1945

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the same conditions

2000 / 2000

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Office Memorandum :

OVERVIEW

GAH

THE PALM-BEACH-ITEM

THE PALLADIUM-ITEM

WEDNESDAY, JANUARY 1, 1884

**Strange Glow In Eastern Sky
Attracts Notice; Picture Taken**



NY 100-37424-100

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

— 43 —

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1968 and is addressed to the reader.

1. The first of these is the fact that the majority of the population of the United States is of European descent. This is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years.

SECRET

21 4-3

Reference is made to the report of the
Air Force, dated 11/1/50, and the
report of the Air Force, dated 11/1/50.

Dear Sir:

Reference is made to the report of the
Air Force, dated 11/1/50, and the
report of the Air Force, dated 11/1/50.
The following information is being furnished to you:

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Please find your report by earliest date to the following General,
Air Force Command, Wright-Patterson Air Force Base, Dayton, Ohio,
Ohio, attention: SAC (AF-3).

Sincerely yours,

W. A. CLARK, Major
Colonel, U. S. Army
Chief, Test Intelligence Division
Intelligence Department

Office Memorandum • UNITED STATES GOVERNMENT

13/11/2000

1. **Introduction**

www.bbc.com

He, as far as
any success
during the
last quarter
and said he
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Q.A. CB

THE PALLADIUM-ITEM

RICHMOND, IND. AND

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THE PALLADIUM-ITEM
RICHMOND INDIANA

Paul C. Rogers

Strange Glow In Eastern Sky
Attracts Notice; Picture Taken



Insertion of 197

Incident # 194

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TO WEAH WASH 25 D C
SUBJECT REGULAR A-2 C. FLAME
CLASSIFICATION BY ITEM
PRESENT HERE

MR CULBERT

END OF MESSAGE

ITEM 1 AND / SECRET /
OTHER FROM NCALAC-3
REF CRAFT OF 7 DEC 48 AND 4-3843.
CANNOT CONCUR. OUR LETTER OF 9 NOV SUBJECTS
MATTER FOR INVESTIGATION, REFERS TO A MATTER
OTHER THAN THAT WITH WHICH FEAT CALL 1267
ONE 24 NOV 48 EVIDENTLY IS CONCERNED
CRAFT OF 30 NOV 48 CC, FEAT, IS IN
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NOV 48 WAS INITIATED BY THIS SECTION, NOT AIRCRAFT
SECTION. AT 3037 WAS A MESSAGE TO COMPTROLLER
RE WEAH. AT 3037 IS NOT CONCERNED WITH
THE SAME MATTER AS THE LETTER OF 9 NOV
REFERRED TO ABOVE. NO RECORD OF FEAT CALL 1267,
24 NOV 48 CAN BE FOUND HERE. HOW WAS
CABLE RELATED TO THIS COMMAND AND WEAH?

END ITEM 1 AND / SECRET /

SECRET

T-84242

CRAT ITEM 10 / S E C R E T /

RECEIVED-3 FROM OFFICE

FIVE: CABLE AT 2029 25 NOV ON APC

SIGHTING BY UNKNOWN CABLE NO A-122

A-2 FIVE 20 NOV STATE - EVIDENCE ARE

BEING MADE TO OBTAIN ANSWERS TO THIS

QUESTIONS, OFFICIALS WILL BE FORWARDED

YOUR IN IMMEDIATELY UPON RECEIPT INFO.

END CRAT ITEM 10 / S E C R E T /

SECRET

" 12

T-17613
/ r

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CLASS 7 SECRET
EXCLUDED-3 FROM OFFER

SECRET

IN ORDER TO BE TAKEN INTO CONSIDERATION
THESE REQUEST FOR INFORMATION, IN VIEW OF
RECEIPT OF FIVE CABLE IN 1947 AND IN NOT GIVING
SUFFICIENT INFO. IN THE CURRENT REQUEST IS
TO BEING REQUESTED. AFTER 2-1947 IS FULLY
END 7 SECRET

AT 30371

12/7

198

T-81932
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SECRET

1. The following information was received from the
[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible] **SECRET**

[illegible]

SECRET

ROUTING AND RECORD

1. This form is to be completed by the reporting agency and forwarded to the receiving agency.

2. This form is to be completed by the receiving agency and forwarded to the reporting agency.

3. This form is to be completed by the receiving agency and forwarded to the reporting agency.

4. This form is to be completed by the receiving agency and forwarded to the reporting agency.

5. This form is to be completed by the receiving agency and forwarded to the reporting agency.

6. This form is to be completed by the receiving agency and forwarded to the reporting agency.

AIR 3 TURREL COMMAND

1. This form is to be completed by the reporting agency and forwarded to the receiving agency.

2. This form is to be completed by the reporting agency and forwarded to the receiving agency.

Subject: No National Lighting

Re: NCIAD

Re: NCIAD-3

Date: 11-15-54

Attn: Mr. Glass

1. Reference is made to TML from Commanding General, Far Eastern Air Force, 8 November 1954. See attached inclosure.

2. It is requested that the reporting agency be contacted through the most expeditious channels to obtain the following additional information:

a. At first radar reading of target aircraft, what was its altitude, altitude, speed and heading?

b. Did readings vary or target approached station - were radar tracking tactics employed?

c. Size of blip on scope in comparison to that of known aircraft.

d. Did target enter station ground clutter area?

e. After leaving station ground clutter area was target again observed? What was altitude, altitude, speed and heading of target while operating, and at what range was target lost?

f. Was aircraft observed visually or heard at any time? If so, what were details, (configurations) of aircraft.

g. Teletype requests of local weather and station aircraft report at time of radar detection.

h. List of known aircraft or testing devices aloft in the vicinity at the time. Check of all local military installations.

i. Any further information that may seem helpful in determining type of aircraft, its altitude and whether its origin is foreign or domestic.

1. By teletype

[Signature]
Chief, Operations Section
Tech Intelligence Division
Intelligence Department

6-5310
May 200

SECRET

1-2000 17

The following information is being furnished to you for your information only. It is not to be used for any other purpose.

Security Index to

Handwritten signature

TO: SAC, [illegible]
FROM: [illegible]
SUBJECT: [illegible]
TECHNICAL INTELLIGENCE DIVISION
INTELLIGENCE DIVISION

100-10
100-10
100-10
100-10

Incident # 190

10/10/190

10/10/190

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Exhibit 199

20 Dec 1964

20 Dec 1964

1430 PWT

10 miles west (off coast) and 15 miles north of
Grays Harbor, Washington. 47° 20-1/2' N 124° 42' W
Alt at 8,000 ft from F-62 aircraft on northerly
course. Speed of aircraft: 240 MPH

Unknown but thought to be from 10 to 20

Could not be determined

At first, eyes red then yellow then changed to white

Undetermined but thought they were egg-shaped

Approximately 8,000 ft

80 to observer, then E. then NW from observer
at which time they became red

Could not be estimated but at all times too far
away for observer to distinguish what they were

First on a westerly course for about 17
seconds, then changed to a northerly course and disappeared
20 seconds

Could not be estimated

None

No evidence of exhaust

No lights - no outstanding reflection

Could not be determined

Horizontal flight with no apparent change of altitude
Did not appear to try to escape

Seemed to dissolve - didn't go far enough to
fade from view

R/S

Approved transmittal. Ground
radar in operation but did not pick up any unidentified targets.
5 mile visibility - fog

14 Bureau, 10th All the Fighter Co. 10th
Fighter Co. Richard AB, Washington
14 Bureau is a trained observer

6 of 17

When 14 Bureau saw the objects they appeared as a very small compact group. At that time they were at 10:00 o'clock position. Later, at a 1:00 o'clock position they seemed to change out to an in-line formation. At first 14 Bureau could not identify anything. At the time there were clouds up and over the coast but none in the observer's vicinity. The first color 14 Bureau noticed was yellow. At 1:00 position the color appeared white. At that time 14 Bureau thought they were engine lights. Later on, thought to be from 10 to 20. At no time did 14 Bureau identify any object. He was watching and wondering if he had seen the pilot, who was fairly busy at the time and didn't see the objects. Objects came around to a 1:00 o'clock position in approximately the same type formation. They then appeared white in color. Objects then made a turn back to a 10 o'clock position, paralleling the course of the F-4F and then faded away as an exhaust trail from an airplane would. At first the object appeared yellow then changed to white. The shape, too, seemed to change slightly. He thought that they looked egg-shaped part of the time they appeared rather translucent, that is, immediately before disappearance. (In this report it is stated that there was fog and rain in the vicinity according to weather reports for the vicinity of Gray's Harbor) No indication could be made as to size. Objects disappeared as a swiftly moving. No evidence of aggressive or evasive tactics. There could not be estimated other than that they were "fast moving" objects.

NOTE: There seems to be some discrepancy in direction the objects were taking, in the several reports submitted.

File No. 44-3

19 January 1948

Subject: Project "SILVER"
Re: "141" REQUEST

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

AFPM 44-141-3

1. Forwarded herewith is a closed report of investigation by Special Agent ROBERT C. GILBERT, this District, 6 January 1948, for your information and necessary action.

2. Request this headquarters be informed of the results of any action taken.

1 Incl:

1. Set of S/A GILBERT
dat 6 Jan 48 (amp)

D. C. HAMMAN

Captain, USAF

Acting District Commander

UNITED STATES AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
IN INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATION

TITLE	FILE NO.	NO.
Project "GOOSE"	DATE	6 January 1948
Unidentified flying objects seen by Lt. COL. L. H. HARRIS, Radar Observer, during flying mission, on 20 Oct 47.	REF. BY NAME OF	DR. J. H. HARRIS, USAF
	REPORT NAME OF	DR. J. H. HARRIS, USAF
	PERIOD	20, 21 and 22 Oct 47
CHARACTER	OFFICE OF ORIGIN	1st AF, Maxwell AFB
SPECIAL REPORT	STATUS	Open
REFERENCE		

Report of Special Agent DONALD C. HIGDON, 1st AF, Maxwell AFB, dated 15 Dec 47.
 100-111

Daily log of 1st AF Group, Maxwell AFB, contains entry concerning report that "flying saucer" had been observed by Lt. "HARRIS", about 20 miles North of Pacific Beach, Washington, about 20-25 miles off the coast. Investigation developed that the controlling station (CST) of the flight of the P-40 aircraft on 20 Oct 47 was Pacific Beach, Washington, and not Bush Bay, Washington, as previously reported. Records at radar station, Pacific Beach, Wash., checked and there was no record of unidentified objects being observed on the radar during period in question. Commanding Officer at Pacific Beach stated that unidentified objects apparently were not picked up by radar, as they were not recorded as targets. P-40 Aircraft picked up on radar as Target No. 47. Records at Maxwell AFB indicate Aircraft No. 47000, departed this base at 1400 hours, 20 Oct 47, and returned at 1700 hours, 20 Oct 47. Position of P-40 Aircraft at approximate time of sighting of unidentified objects was plotted.

CLASS

DISTRIBUTION	APPROVAL	FILED
Col. Air Materiel Command Wright-Patterson AFB - 1 Capt. HARRIS-4 (action copy) Col. 2 File - 1	Col. Air Materiel Command Wright-Patterson AFB APPROVED <i>[Signature]</i> Capt. HARRIS Captain, USAF	
APPROVED FOR: 4		

CONFIDENTIAL

Case File #44-0
10/20/50, Ballard AFB

NOTES:

AT BALLARD AFB, OAK HARBOR

1. On 20 November 49, an extract was taken from the daily log of the 49th Airborne Control and Warning Group, Ballard AFB. The log stated: "Capt. [redacted] called from Oak Harbor Field to report 'Flying Saucer' observed and reported there yesterday. Maj. Davis & Lt. [redacted] (A/C) were flying on 20 Oct 49. Lt. [redacted] observed object about 20 miles south of Pacific Beach, Washington, about 20-25 miles off the coast. A/C was flying down, the object approached from the east, general S-E course. Single object at first, then broke up into about 20 pieces, about like birds but not the proper shape to be birds. Objects got in front of A/C went on to land and disappeared. No clouds." This entry was dated 21 October 1949 at 1200 hours.

2. In view of the above information, Major Davis was contacted and he was learned that the controlling station (O.C.I.) was Pacific Beach, Washington, and not Oak Bay, Washington, as reported to him (Major Davis) originally.

AT PACIFIC BEACH, WASHINGTON

3. On 20 November 49, the records maintained at 49 October 1949 by the Oak Harbor Station, Pacific Beach, Washington, were reviewed. The controlling log indicated that this station contacted the P-40 aircraft at 1200 hours. The entry on the log, at 1200 hours, indicated that the aircraft had been contacted at 1200 hours. The controlling station was not relative to this case. The recorder's log showed time and location of targets. The P-40 had been designated as target No. 20. An entry was made on all targets reported between 1200 hours and 1200 hours, on 20 October 1949. This entry showed the location of target No. 20 (P-40) at the approximate time it [redacted] reported seeing the unidentified objects at [redacted] of degrees 000 minutes North, 124 degrees, 40 minutes East. No record of unidentified objects being observed on the radar during this period.

4. On 20 November 49, Captain [redacted] 2. FIVE 49-007011, 49th Airborne Control and Warning Group, commanding officer at Pacific Beach, Washington, was interviewed. Capt FIVE stated that he was controlling officer of radar on 20 October 1949. He stated that Capt ALBERT G. [redacted] and [redacted] A. were making the recordings on the Controller log that day. He also stated that he remembered giving the P-40 type aircraft a bearing to follow over the S-E-I. Station at Pacific Beach. Capt FIVE further stated that the unidentified objects apparently were not picked up by radar as they would have been picked up as a target. Capt FIVE stated that the 20th of October 1949 was a day of [redacted] prior to [redacted] and that the day had several aircraft sightings [redacted] that day.

Case File #00-4
:: (S). Richard AFB

AT RICHMOND AFB, VIRGINIA

5. On 20 December 48, Sgt ALBERT E. LEMMON, 10-5700000, 48th Fighter Control and Training Squadron, Richmond AFB, was interviewed and a copy statement was obtained. Sgt LEMMON stated that on 20 December 48 he was on duty as Senior Controller at Pacific Beach, Washington; that at about 1600 hours he received a call from the control station informing him that they were working an aircraft to his station; that the aircraft was picked up on radar and then Captain WILLIAM was taken over as Senior Controller. LEMMON stated that to the best of his knowledge no unidentified objects were picked up on the radar, being at a great height. See statement of Sgt ALBERT E. LEMMON, Inclosure (1.)

6. On 20 December 48, Sgt JAMES L. WILLIAMS, 10-5800000, 48th Fighter Control and Training Squadron, Richmond AFB, was interviewed and a copy statement was obtained. WILLIAMS stated substantially the same as Sgt LEMMON. (See statement of Sgt JAMES L. WILLIAMS, Inclosure (2).)

7. On 20 December 48, the records maintained by the 51st Fighter Squadron, Richmond AFB, Washington, were reviewed and revealed that aircraft No. 20-20000, with Major WILLIS as pilot and Lt. THOMAS as observer, departed Richmond AFB at 1600 hours on 20 December 48 and returned to Richmond AFB at 1700 hours. On 20 December 48 lasting an hour or less is the statement of Major WILLIS and Lt. THOMAS.

REFERENCE

1. Statement of Sgt ALBERT E. LEMMON, dated 20 Dec 48
2. Statement of Sgt JAMES L. WILLIAMS, dated 20 Dec 48

CLERK

DOI: 10.1002/eqe.2612
Received 22 August 2012

Received at Force One, Washington
13 January 1966

Statement of ALLEN S. ARNETT SA AP-400000
(Name & Grade) 1000

800th Aircraft Control and Warning Squadron, 800th ACW, 800th ACW
Organization

My name is Sgt AIB-57 D. JENNINGS. I was born on the 18th day of June 1917, at Buffalo Missouri. I enlisted in the armed forces six years on the 9th day of September 1947, at Buffalo, Missouri.

I make the following statement after having heard the John Seltzer of New York and read and explained to me by Special Agent in Charge of the New York Office of Special Investigation, to Paris, Murphy, or previous have been used to inform me to make this statement and I declare that nothing in my mind for or against me in a court of law.

On October 20, 1949 I, Sgt. L.H. P. [redacted] went on duty as Subcontroller at Post/16 [redacted] [redacted] at 0800 hours, and was relieved by Sgt. [redacted] at 1600 hours. At somewhere around 1400 hours - received a call from Control Station telling me that they were sending an aircraft to our station. We placed him up in our radar and then Capt. [redacted] took over as Senior Subcontroller. I think that Capt. [redacted] gave him a new radar - a set or about 1600 hours to bring the plane back over our station.

To the best of my knowledge, no unidentified objects were placed on my table during or in great haste.

I have read the foregoing statement, which consists of this last page, and the contents thereof and under the oath to be true to the best of my knowledge and belief. Before executing same I have been given the opportunity to make any modifications, additions or corrections that I desire.

PC SYSTEMS & SOFTWARE

Return to and submitted before on
this 10th day of January 1968

Canadian
J. D. BATTLE
Captain, 6887
Infantry Central Postal
Directory Office

DECEMBER 2006

Statement taken by:

DEBELL : WILLIAMS
Special Agent, FBI

INTERVIEW

Richard Air Force Base, Washington
28th December 1948

Statement of JOHN L. WILCOX, JR. S/S. AF-0000000
(Name and Grade)

600th Aircraft Control and Warning Sq., Richard AFB, Washington
(Organization)

My name is S/S. JOHN L. WILCOX, JR. I was born on the 7th day of December 1918, at Los Angeles, California. I enlisted in the United States Air Force on the 28th day of June 1940, at Pittsburgh, Pennsylvania.

I make the following statement after having heard the 24th Article of War, which was read and explained to me by DEBELL : WILLIAMS, whom I know to be a Special Agent (Office of Special Investigations). No force, threats, or promises have been used to induce me to make this statement and I realize that anything I say may be used for or against me in a court of law.

In October 28, 1948, my shift was on duty during the day and an aircraft was assigned to us for a mission, but before it arrived my shift went to sleep. During that day we had quite a number of ships and a few aircraft, so Control Station told us they would send us on a 4 for practice interception. Captain PILL was to control the A/C upon he was picked up by our radar scope.

To the best of my knowledge, an unidentified ship moving at a high rate of speed was picked up by our radar.

I have read the foregoing statement, which consists of this one page, know the contents thereof and swear the same to be true to the best of my knowledge and belief. Before executing same I have been given the opportunity to make any modifications, additions or corrections that I desire.

WITNESSED : DEBELL : WILLIAMS S/S.

Given to and subscribed before me
this 28th day of December 1948.

WILLIAMS
J. A. WILLIAMS
Special Agent
Military Service Officer

ENCLOSURE (2)

CONFIDENTIAL

HEADQUARTERS 30th DISTRICT
OFFICE OF SPECIAL INVESTIGATIONS, 10
UNITED STATES AIR FORCE
- 300 30th Street, Dayton, Ohio -

File No. 24-2

17 December 1949

Re: Project "G-15"
Unidentified Flying Objects
aerial

To: Commanding General
Air Materiel Command
Flight-Pattern Air Base
Dayton, Ohio

ATTN: A-1415-3

1. Forwarded herewith is a pending report of investigation by
Special Agent William A. BLISS, this district, dated 17 December
1949, for your information and necessary action.

2. This is an initial report and no present action is recommended.
The investigation is continuing in this district. Subsequent reports
will be forwarded for your review and for such action as you deem appropriate
when the investigation is completed.

1 (encl):
1-2pt of 2/a BLISS
and 15 Dec 49 (dup)

WALTER HALL
1st Col., USAF
District Commander

TRAINING IN THE SYSTEM ARE PLACED
IN THE APPROPRIATE JOURNAL
OFFICE OF THE JUDGE

THE

Fire Joseph "Cotton"

Unidentified flying objects seen by
Lt. Col. L. E. GIBSON, Senior Observer,
during flying mission, on 28 Oct 68.

Abstract

241

Notes

RECEIVED

ANCA

—

15-121 000000

— **THE** —

Case

USPS®

Lab. Fr. 4 Air Material Command, Wright-Patterson AFB, Dayton, Ohio, 22 Apr 68.
87B-2012

Investigation initiated by 1st Commander, 1st GBU, on receipt of letter from 1st AEC, Wright-Patterson AFB, Dayton, Ohio requesting investigation of flying objects seen by 1st GBU on 11/11/44. Under Observer, 8th Air Force Sq., on 20 Oct 44, while on controlled mission. Investigation disclosed a formation of unidentified objects flying in easterly, then northerly direction, at approximately 2,000 feet, approximately 10 miles S. E. of Westover Field, but did not give a description as to size, shape, etc. Pilot Major JOHN W. SMITH did not see objects, but stated he believed to be a formation. Statements obtained from both 1st GBU and Major Smith. Further investigation being conducted.

1997

REL. ALP. WATERFALL CHART

[illegible]

2005-01-01

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ASTORIA CITY PLANNING DEPT.

III. The National Council

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NEW JURY

Case File #44-6
Re #44, Edward #79

DETAILS:

1. Investigation initiated by District Commander, 44 #44, Edward #79, Washington, on receipt of letter from Headquarters, Air Technical Manual, Wright-Patterson AFB, Dayton, Ohio, dated 10 November 49, subject "Project 'GARD'". Requesting investigation of an unidentified flying object allegedly seen by Major SMITH and Lt. "TINKER" of the 81st Air Weather Flight Squadron, Hafford AFB, Washington, on or about 20 October 49 while on a controlled mission for the Air Defense Central Center, 80th Air Force Control Squadron, Grosse Pointe, Washington. (See Inclosure #1)

11 NOVEMBER 49, WASHINGTON

2. On 24 November 49, Maj. L. SMITH, 49-100000, 81st Air Weather Squadron, Hafford AFB, was interviewed in this office and a short statement obtained. Lt. TINKER stated that on 20 October 1949, at approximately 1400 hours, Pacific Standard Time, he saw a formation of unidentified objects, while on a flying mission approximately fifteen miles northwest of Great Falls, Washington. Lt. TINKER stated that these objects were at approximately eight thousand (8,000) feet and travelling, apparently quite rapidly, in an easterly, then northerly direction. The objects were in Lt. TINKER's sight for approximately twenty (20) seconds, and he mentioned the matter to the pilot Major SMITH, who was fairly busy at that time and did not see the objects. Lt. TINKER stated that these objects first appeared yellow in color, changing to white, then disappeared; that the objects looked rather translucent immediately before disappearance. He could not give any description as to size, shape or other identifying data. (See statement of Lt. TINKER, Inclosure #1.)

3. On 7 December 49, Major EDWARD WILLIAM SMITH, 49-100000, 81st Air Weather Squadron, Hafford AFB, was interviewed in this office and a short statement obtained. Major SMITH stated that on or about 20 October 49, (Lt. TINKER and himself) left Hafford AFB at approximately 1400 hours on a special instrument flight controlled by the G. C. I. (80th Air Force Control and Warning Group) at Grosse Pointe, Washington. He stated that their first interception proved to be a small Douglas travelling south. He was given a bearing to follow for his second interception and just prior to reaching this location his radio receiver, Lt. TINKER exclaimed over the telephone system that he saw a very fast-moving object to the air and asked Major SMITH if he had observed it. Major SMITH stated that he did not see anything and, instead as they had reached the rearward of the interception and nothing was visible at that time, he called the Ground Control Station and asked if they had passed over their target. He received the reply, "Break it off. There is nothing there." Major SMITH stated that the fact that the G. C. I. station had said that they did have a target and there and later on stated there was no target there, was the reason that he had allowed Lt. TINKER to report his observations. He stated that Lt. TINKER is a trained observer. (See statement of Major SMITH, Inclosure #2.)

Case File #44-8
20 #20, Bedford AFB

4. On 24 November 48, this agent determined, after consulting the records maintained by Base Operations and the 38th Military Flight Service Squadron, Bedford AFB, that no United States military or naval aircraft were flying in the general area mentioned by 1A #111111, on 20 October 1948, between 1800 and 1830 hours.

5. On 24 November 48, 1st Lt JAMES F. O'NEILL, USA, 1101st Fighter Squadron, Bedford AFB, was interviewed and the further response was obtained for 20 October at 1815 hours, in the above "barber" area. This response is as follows:

AM 110 ① ② 3 11 48 47 10 1 4 ③ 16 ④ 200

The above aircraft report was indicated a fifteen (15) to twenty (20) knot velocity at 200' to 220' from eight thousand (8,000) feet to ten thousand (10,000) feet.

6. On 7 December 48, Major JAMES H. FORD, USA, 1101st Fighter Squadron, Bedford AFB, was interviewed and a verbal statement obtained. Major FORD stated that the "ground control" station at Wash Dug, Washington, may have picked up some object on the radar scope and then lost it prior to Major O'NEILL aircraft arriving at the interception point. Major FORD stated to this agent that he would cooperate to his utmost to determine if some object was picked up and lost at the time and date indicated by Major Smith and 1A #111111.

7. This agent ascertained the following information relative to Under Observer, 1A #111111: He is well thought of both as to character and ability, in his organization. He appeared to be above average in intelligence. His perception as to color, superior, as to speed of moving objects, average; as to size of distance, excellent. His reliability, according to Major HENRY WILLIAM WARD, pilot in excellent. His hobbies: swimming, golfing, soft ball, and model railroad trains.

ENCLOSURE

1. Copy of letter from 3d Air Materiel Command, Wright-Patterson AFB, Dayton, Ohio, dated 18 Nov 48
2. Statement of 1st Lt HENRY L. O'NEILL, dated 20 Nov 48
3. Statement of Major HENRY WILLIAM WARD, dated 7 Dec 48

ENCLOSURE

Case File 704-8
20 (20), Richard AFB

UNDEVELOPED LEADS

DISTRICT OFFICE SC. 20, RICHMOND AFB

AT RICHMOND AFB AND NEAR BY, WASHINGTON

Determine if the objects seen by LO STEINER on 20 October 68, at approximately 1400 hours, were picked up by the radar scope at Rich Bay, Washington. Obtain all available information on the case, if positive.

WRIGHT-PATTERSON AIR FORCE BASE
WRIGHT-PATTERSON AIR FORCE BASE
Dayton, Ohio

WFO-2

WFO-2/10/47

1. Subject: "Flying Saucer"

2. To: Mr. J. Edgar Hoover
 Director, Federal Bureau of Investigation
 Washington, D.C.

3. This Bureau is charged with the investigation of all reported sightings of unidentified flying objects and is authorized direct communication with all Air Force installations by Dept. of the Air Force letter dated 6 March 1947 sub: "Sighting of 'flying saucer' - 'flying disc'".

4. Letter from the 48th Aircraft Control and Warning Squadron dated 1 Nov 1947 and 1-11-47 reports that on 10 Nov 1947 at 11:00 AM, 1st Lt. Robert H. "Bob" Taylor, 48th Fighter Group, Wright-Patterson Air Force Base, saw an unidentified flying object on 10 Nov 1947 while on a combat mission over the "Red Sea" area, near 48th Aircraft Control and Warning Squadron, 48th Fighter Group, Wright-Patterson Air Force Base, Ohio.

5. It is requested that your office conduct an interview of all available witnesses to this incident. In this connection it is desired that the matters listed in the inclosure "see" serials be interviewed and that the results be reported to the investigating officer. Attention is directed to items listed under "1-11-47" of the attached form. It is important that this information be received.

6. Personnel concerned should be advised of the confidential nature of this investigation. All publicity should be avoided.

7. Please reply to Mr. Air Material Command, Wright-Patterson Air Force Base, Dayton, Ohio, at WFO-2.

Very truly yours,

1. Mr. J. Edgar Hoover, Director, FBI
 2. Mr. Clegg, Chief, Security Division
 3. Mr. Glavin, Chief, Criminal Division
 4. Mr. Ladd, Chief, Intelligence Division
 5. Mr. Nichols, Chief, Administrative Division
 6. Mr. Rosen, Chief, Training Division
 7. Mr. Tracy, Chief, Legal Division
 8. Mr. Egan, Chief, Liaison Division
 9. Mr. Gurnea, Chief, Identification Division
 10. Mr. Harbo, Chief, Inspection Division
 11. Mr. Hendon, Chief, Records Management Division
 12. Mr. Pennington, Chief, Investigation Division
 13. Mr. Quinn, Chief, Liaison Division
 14. Mr. Nease, Chief, Liaison Division
 15. Mr. Gandy, Chief, Liaison Division

1. Mr. J. Edgar Hoover, Director, FBI

2. Mr. J. Edgar Hoover, Director, FBI

Reference is made to:

1. 11/1/48
2. 11/1/48
3. 11/1/48

SECRET

Reference is made to: Washington
11/1/48

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222

11/1/48

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

" I can't say I'm not interested."

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

• 1,400 lbs. weight •

[illegible]

• 6 •

... and from the distance because of the fog, that I did not know what
else they were. But they were too much away at a distance that I could
not distinguish them.

• How you estimate its value?

4. I recall/remember they were approximately the age of those who were

- How long were they to play?

4. A. Approximately twenty wounds 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 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 105

Just as the *substantivum* of the object or objects, so of stage, *substantivum* construction and also.

At first sight it was police, then changed to white w- to the ship of
the harbor. The ship is unknown. It came to change shape slightly
at the time, I really felt in my own mind I had no- something- they
looked egg shaped. Part of the time they looked rather translucent-
translucent before they came. I saw no less - the ship, the harbor
wasn't mentioned.

• Do not use the direction of flight of the object or observer!

6. They appeared to be on a factory campus (I- the time I sighted them, 'or about another campus; this changed to a factory campus and disappeared.

Q24

Statement of Ted L. Smith, Jr., Engineer - Capt
14 Nov 48

Describe the location or movements of the objects--such as vertical, upward
or downward, horizontal, oscillating, flutering, convulsive, erratic
etc.

- Q. Some of these described as actually flying? They seemed to fly as I thought before
that is not, though horizontal with no apparent change of altitude. They were
not trying to attack nor trying to get away from me.

Q. Are there any witnesses of exhaust?

- A. No evidence of exhaust

What was their effect on clouds?

- A. There were no clouds in that vicinity at that time

Q. Are there any lights reflected or attached to the objects when they
flutered?

A. No, there were no lights or reflection

What was the sound of the objects?

- A. Not close enough to hear any visible sound of the objects

What was the sound of the objects?

- A. I couldn't tell, I was too far away to hear any sound.

Q. Do the objects have fins or stabilizers?

A. No, I saw

- Q. Any air ducts?

- A. None visible

- Q. What was the speed of these objects?

- A. I would not attempt to estimate the speed

Q. Would?

- A. No sound.

- Q. Are any radio antennas to be observed, i. e. any projections or ob-
jections that might presumably be construed as such?

- A. No

Edward E. Kingman

Statement of "Ed Li Mc-Ar L. MURRAY" - Cont'd
20 Nov 60

1. What are the names of the persons?
2. They just seemed to disprove. They didn't go far enough to take down view

I have read the foregoing statement, which consists of four (4) pages, and have the contents thereof and agree the same to be true to the best of my knowledge and belief. Before executing same I have been given the opportunity to make any modifications, additions or corrections that I desire.

1. (a) JOURNALIST NAME: J. L.

James L. Mc-Ar L. Murray
Ed L. Mc-Ar L. Murray
20 Nov 60

WITNESSES: A. Subscribed before me
this _____ day of _____ 1960

Notary Public
Investigative Officer

Interview taken by

WILLIAM C. WILSON
Special Agent, FBI

~~REDACTED~~

McClure Air Force Base, Washington
7 December 1948

Statement of WILLIAM WILSON (Name & Rank) SA WILSON (Date)

121st Fighter Squadron, McClure Air Force Base, Washington

My name is Major James Stewart Smith. I was born on the
20th day of June, 1918, at Quincy, Illinois.
 I received my commission on the 21st day of May, 1940,
 at Quincy, Illinois.

I make the following statement after having read the 80th Article
 of war which was explained to me by Major J. Ellsworth, whom I know to be
 a Special Agent, Office of Special Investigations. In form, threats or
 promises have been used to induce me to make this statement and I realize
 that anything I say may be used for or against me in a court of law.

Q. BY MR. ELLSWORTH, Major, would you tell to your own words the
 story as to what you saw on the 21st of October 1940 when you were
 flying a mission with Lt. Ellsworth?

A. Well, on or about 21 October 1940, Lt. Ellsworth and myself took off
 from England Air Force Base at about 1000 hours on a special
 instrument flight and proceeded to the west coast near Rock Bay.
 At this time we observed in both G.C.I. control, in voice given with
 to us in the location of surface vessels at sea, also together in
 the air. "Taylor" in the air was carrying objects, such as airplanes.
 We observed an aircraft in a surface vessel which turned out to be a
 highly loaded freighter which was travelling south, parallel to the
 coast line. After identification was made we were returning to a
 new location, which turned out to be nothing—that is, no surface
 vessel there in to land. Just prior to reaching the location of
 Taylor Ellsworth, Lt. Ellsworth, contacted over the interphone system that
 he saw a very fast-moving object in the air and asked us if I could
 see it. I took a very hurried scan of all the sky which was in front
 of us out to the right and left, and was not able to see any object.
 I asked the where the object was and he said he could not see it any
 more and stated at that time that it must have been one of those
 flying saucers that you hear so much about. I attempted to scan the
 sky to see if I could locate any object whatsoever, but told him at
 that time that I could not see anything except what he says on the
 part of the object. Then I called the ground control station and

said that if we had passed our target—that we were unable to locate any object whatsoever on the surface of the coast. They came back with the message to break it off—that there was nothing out there. At that time we asked for a new vector to the ground control station just to orient ourselves with the landing strip around that station.

After reaching that station and communicating ourselves with the station at 10 we were directed from any further control and proceeded back to Oakland, where we were interrogated by Captain Smith, the Intelligence Officer of the 48th Fighter Group.

Inasmuch as I did not see any object and my radar detector said that he did, I allowed him to go ahead and make the statement to the interrogating officer that he did see a fast-moving object. The fact that the Ground Control Station had said that they did have a target out there and later on said they did not have a target, is the only reason I allowed that statement to go through in interrogation.

- Q. That altitude were you flying at and what course were you on?
- A. I estimate that I was flying between five hundred (500) and one thousand (1,000) feet above the surface on a magnetic bearing of thirty degrees (30°).
- Q. What type of aircraft were you in and what was the approximate speed?
- A. The type of aircraft is P-51. The air speed was approximately 250.
- Q. What was your distance or direction from a city, town or known landmark?
- A. I would estimate that I was off the coast twenty (20) miles, on a bearing of 30° from Westport, Washington, which is near Puget Sound.
- Q. Is it correct that is oriented to a trained observer?
- A. That is correct.
- Q. When Lt. Smith notified you he had seen the object, were you at that time, or immediately subsequent to that time, in a dive from approximately eight thousand (8,000) feet?
- A. Yes. We were descending to the altitude on which we were observing the coast. The weather was such that it was quite overcast and sloping from the coast line to Seattle—up to ten thousand feet at Seattle and down to three hundred to five hundred feet at the coast. Therefore, we flew at an eight thousand foot altitude until such that we could not see the coast, and just prior to this statement by Lt. Smith we were diving and descending from approximately eight thousand feet.

John

Statement of Major RICHARD WILLIAM BROWN, G-2
7 Dec 49

- Q. Would it have been possible for examination on the sample from your account to have attracted to BROWN's attention?
- A. No. The samples are so designed that you have verification which will take care of that. It requires actually seeing them as described.

I have read the foregoing statement, which are 4-1/2 of them (2) pages, and know the contents thereof and am a true to best of my knowledge and belief. Before signing each I have been given the opportunity to make any modifications, additions or corrections that I desire.

RICHARD WILLIAM BROWN, G-2.

[Signature]

Sworn to and subscribed before me
this 7 day of December 1949.

J. S. [Signature]
Captain, USAF
Investigative Officer

3.

-1' 00m

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It is to be noted that the investigation of all reports of unidentified flying objects is not being treated consistently with all Air Force reports of the Air Force.

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CONFIDENTIAL

THAT THE UNITED STATES OF AMERICA
DO hereby certify that

1 November 1998

7-5J w/ty. See note on information on "Pl. inc. Discs"

1. The first section of the report, titled "Introduction", provides a brief overview of the project and its objectives. It also mentions the scope of the study and the limitations of the data.

10/11/1964
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1. Top of Staff
 - The end of the
 on page 26, 70.
 Attention: Director of the 1-11 room, 1-11 room, 1-11 room

3. Attached herewith with AEC letter 42-8, 25 Apr 1948, the following report on "Walt & Stone" is submitted:

On 23 October 1966, at 143, "AL 200" (Pilot) and "AL 201" (Observer), flying in an F-4E aircraft, fifteen miles northwest of Point's Beach, Lexington, sighted "Flying Saucer." AL 201 (Pilot) reported, "It was 'flying north, and 'Flying Saucer' approached from the east, on a circular path to port course. It just first appeared as a circle on east, and then burst into approximately twenty-five (25) pieces, at the edge of the field, but not the proper shape of a bird. It just appeared in front of aircraft, and then disappeared into the east."

L. WALTER MORRIS and L. T. TRACY - FISHES of the BIGHORN BASIN

CONFIDENTIAL

CONFIDENTIAL

Report or Information re "Flying Moon," 1 Nov 68

1 Star Squadron, 125th Fighter Wing, on board Air Force One, Bolling
Field, Washington, were alerted to a possible mission by the
Air Defense Control Center of the 125th Aircraft Control Squadron,
3d Aircraft Control and Warning Group, Norolt, Washington.

2. The reports by the tower of objects, and also the reports
which are being furnished as to the objects, are being furnished,
which are being furnished as to the objects, are being furnished.

3. The reports by the tower of objects, and also the reports
which are being furnished as to the objects, are being furnished,
which are being furnished as to the objects, are being furnished.

CONFIDENTIAL

Incident # 199

Incident # 270

17 Oct 68 1010H

Greenwood City, Calif

ground

Major W. Allen, 3rd and 4th Ave.,
Greenwood City, Calif.

Barber

Glitch of light

1

25 feet long

silver

egg-shaped with fine

8/5

(5,000 to 75,000 feet) - Mr Allen thought 10,000 ft.

2 miles

at a 60° angle of elevation from horizon
300 mph

2 to 3 minutes

State 1 short burst and then resumed course

none

centrally

solid construction - like nickel plated

None

None

Failed from view

30 miles 60 mph Unidentified - visibility

Object shaped like bullet - no wings being noticeable

Incident. 20

About 1610, 17 Oct 1948 while at his home at 3rd and Lang Ave.,
Gresham City, Calif., E. W. Allen saw a silver colored object at
an estimate height of about 10,00 ft which resembled a plane
traveling at high speed. Object was about like a bullet, no
wing being noticeable. However, a tail structure was visible.
The object had the appearance of being nickel-plated. No smoke
or fire was noticeable.

Mr Allen is a man between 35 and 40 yrs of age and is a good
reputable among friends and neighbors, is of average intelligence
and good character.

Local flight conditions revealed no known flight. No witnesses of
test vehicles in vicinity at the time.

1. Date and Time of Observation: 17 Oct 1968 - 1630
2. Where Sighted: Ground City Light Station
3. Observer's Position: 1000 ft. ground level, 1000 ft. from station
4. Name and Address of Observer: Andrew H. Miller, Grants Pass, Oregon
5. Date and Time of Observation: 17 Oct 1968
6. Aircraft Description: sound which came from pipe and plane flying in vicinity
7. Direction of Movement: N/S
8. Altitude: 1000 ft.
9. Color: silver
10. Shape: egg-shaped - similar to blimp
11. Size: 100 ft. long
12. Material: metal
13. Number of Engines: 1
14. Type of Propeller: N/A
15. Type of Landing Gear: N/A
16. Type of Fuel System: N/A
17. Type of Fuel System: N/A
18. Type of Fuel System: N/A
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... 21 Oct 1948 - 1630

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Investigation 2000

At about 1610, 17 Oct 1944 Mr Andrew S. Jiler, a fisherman, heard the sound of a plane. Looking up he saw a silver-colored egg-shaped object that had the appearance of a small blimp traveling south at about 100 m.p.h. No wings or tail structure was visible nor was there any engine visible. No noise was heard from the object. The small object attracted observer's attention came from a small piece of oblique plane. Mr Jiler did not watch to observe where the object went.

1011 1011 1011

17 Oct 55 1011

Greenwood City, Calif

Greenwood City, Calif

dry cleaner

glint of light

unknown

unknown color

like wall plate

reflected light

Between 20 and 25,000 ft

W/S

W/S

to 5 minutes

Made a left turn and back to the right. then made sharp turn to the south

none

weatherly

metallic

W/S

none

gradually disappeared

none

none

(none)

(See attached page)

Incident: 2A3

At about 1210, 17 Oct 1948 Mr Ernest Bailey saw a small silver colored object resembling a small plane proceeding in a southerly direction S. E. of Battery Point, Oranienburg City, at an altitude between 20 and 30,00 feet. The object remained in view for 1 to 2 minutes. At one time it made a 45° turn and bank to the right, a sharp bright flash came from the object as the sun hit the topside, the object then made a sharp turn to the south and gradually disappeared.

Mr Bailey is about 47 years of age, of good character and reputation and of average intelligence. He is considered reliable.

1. Date and Time of Incident: 17 Oct 1948 1630
2. Location: Crescent City, Calif
3. Nature of Incident: ground
4. Name of Person(s) Involved: Mrs Eliza Knight, 190 S. A. St.,
Crescent City, Calif
housewife
5. Description of Object: Mint of light
6. Size: 1
7. Shape: "small"
8. Color: silver
9. Texture: elliptic
10. Other Characteristics: reflected light as light against a mirror
11. Duration: 1/8
12. Frequency: 1/8
13. Intensity: "very faint"
14. Direction: N/S
15. Remarks: Made a very bank of about 45° to the right, remained obscure
16. Name of Person(s) Reporting: same
17. Name of Person(s) Investigating: N/S Sincerely
18. Agency or Office: N/S - presumably metallic
19. Name of Person(s) Investigating: N/S N/S
20. Name of Person(s) Investigating: same noticed
21. Name of Person(s) Investigating: N/S - disappeared at once
22. Name of Person(s) Investigating: N/S
23. Name of Person(s) Investigating: Brightness of the object
24. Summary of Incident: (See attached page)

Incident: 2889

While conversing with Mr Ernest Bailey on Battery Point, Crescent City, Calif, Mrs Ellen Baugli, housewife, saw a small silver-colored object that reflected light. The object was elliptic in shape and was traveling very fast in a southerly direction and remained in sight for 2 minutes. It was traveling about 5,000 feet higher than a plane flying north. Shortly after sighting, the object made a sharp bank of about 45° to the right then resumed its course, disappearing to view. No noise or voice was heard from the object. At all times the object gave off a brilliant flash like that of sunlight on a glass mirror.

Mr Baugli is 70 years of age, of Swiss extraction, and is a long-time resident of Crescent City. She is of average intelligence, and has a good character and reputation. She had no idea of speed, range or altitude. She thought the object different than any other airborne craft she had ever seen. The brightness of the object impressed her most.

UNITED STATES COAST GUARD

Commercial

RECEIVED
MAR 14 1904



H. J. Hammond

1. The first part of the report is a general
description of the project and its objectives.
2. The second part is a detailed description of
the methodology used in the study.
3. The third part is a description of the results
of the study.
4. The fourth part is a discussion of the results
and their implications.
5. The fifth part is a conclusion and a list of
references.

2-1172

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2. The information is being furnished to you for your information and is not to be distributed outside your organization.



3. The information is being furnished to you for your information and is not to be distributed outside your organization.

4. The information is being furnished to you for your information and is not to be distributed outside your organization.

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CONFIDENTIAL

RESTRICTED

Page 2
Project "SIGMA"

Relative to the observer

1. Name of observer: Edgar W. Allen
2. Address of observer: Third and Louf ave., Crescent City, 28 17 mile
3. Occupation: barber
4. Place of business: Central Hotel, Crescent City, California
5. Employee
6. Sex: male
7. Reliability of observer:
 - a. Source
 - (1) Neighbors: Very good.
8. Notes relative to observer (a)
 - a. Sightings in general: Unknown
 - b. How attention was drawn to object.
 - (1) Glint of light.
9. Witnesses: Same as observer.
10. Comments of interrogator re intelligence and character of person interrogate.

Edgar W. Allen is a man between 40 and 50 years of age, has a good reputation among his friends and neighbors, of average intelligence and good character.

RESTRICTED
-3-

RESTRICTED

Page 4
KBI Project "Sikh"

Relative to the observer

1. Name of observer: Andrew Siler
2. Address of observer: Leeward Beach, Grants Pass, Oregon
3. Occupation: Fisherman
4. Place of business: Same as address of observer
5. and 6. Unknown
7. Reliability of observer:
 - a. Source
 - (1) Neighbors: Very good
8. Notes re: re to observer on:
 - a. Sightings in general: Unknown
 - b. How attention was drawn to object:
 - (1) Sight of light
9. Witnesses: Same as observer.
- 10/ Comments of interrogator re intelligence and character of person interrogate.

Andrew Siler is about 19 years old, of good character, enjoys a good reputation for honesty and reliability, and is of average intelligence. He did not exercise any curiosity as to what he saw, assuming it was some new type of airplane equipment.

See 127

1. The first part of the report is a summary of the work done during the year.

Summary of the work done during the year

The first part of the report is a summary of the work done during the year. It is divided into two main sections: a summary of the work done during the year and a summary of the work done during the year. The first section is a summary of the work done during the year. It is divided into two main sections: a summary of the work done during the year and a summary of the work done during the year. The first section is a summary of the work done during the year. It is divided into two main sections: a summary of the work done during the year and a summary of the work done during the year.

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Attachment
-2-

RESTRICTED

Page 6
LEI Project "5Kb"

Relative to the observer

1. Name of observer: Mrs. Alice Kunggi
2. Address of observer: 190 S. A. St., Crescent City, California
3. Occupation: Housewife
4. Place of business: Not applicable in this case
5. and 6. Unknown
7. Reliability of observer:
 - a. Source
 - (1) Neighbors: Very good
8. Notes relative to observer on:
 - a. Sightings in general: Unknown
 - b. How attention was drawn to object:
 - (1) Glimp of light
9. Witnesses: Same as observer
10. Comments of interrogator re intelligence and character of person interviewed.

Mrs. Kunggi is of Swiss extraction, is 7. years of age, is a long time resident of Crescent City, of good character and reputation, is of average intelligence. Mrs. Kunggi has no idea of speed, shape or altitude, the object she saw was different than any other airplane craft she has seen, what has impressed her was the brightness of the object as though it was actual plated.

RESTRICTED

See

1. 1931

2. 1932

3. 1933

4. 1934

5. 1935

6. 1936

7. 1937

8. 1938

9. 1939

10. 1940

11. 1941

Crescent City, Cal.

10 December, 1948

STATEMENT OF Mrs. LILIAN KING.

At about 1210, 17 October, 1948 while conversing with Mr. Ernest Haley on Battery Point, Crescent City, Cal., I saw a small silver colored object that reflected light as light against a mirror, this object was elliptic in shape and traveling very fast in a southerly direction, and remained in sight for about two (2) minutes, another plane was in sight at the same time heading north, the silver colored object was about 5,000 feet higher than the plane flying north. Shortly after sighting, the plane or object made a sharp bank of about 45 degrees to the right then resumed her course, disappearing to me, no sound or noise was heard from the object, at all times the object gave off a brilliant flash as from the sun shining on a glass mirror.

/s/ Mrs. LILIAN KING.

CLASSIFIED TO BE A TRUE COPY
OF THE ORIGINAL.

SECRET NO DIS SEM SEC

Grants Pass, Oregon

10 December, 1968

STATEMENT OF ANDREW S. SILER

At about 101, 17 October, 1968 while at Crescent City Light Station my attention was attracted by the sound of a plane. Looking up I saw a silver colored egg shaped object that had the appearance of a small plane, traveling south at about 300 miles an hour. No wings or tail structure was visible, no smoke was visible or any noise heard from it. The plane that attracted my attention prior to seeing the silver colored object was a small Piper Cub type plane. I only glanced up at the object and did not wait to see where it went.

AS S 11 22

CLASSIFIED TO BE A TRUE COPY
OF THE ORIGINAL.

William V. ...
W.H. MAC LACH, CDR, USN

Crescent City, Cal.

10 December, 1948

STATEMENT OF EDGAR S. ALLEN

At about 1010, 17 October, 1948 while at my home at 3rd and 14th
Ave. I saw at an estimated height of 10,000 feet a silver colored
object resembling a plane traveling at high speed, this object
was shaped like a bullet, no wings being noticeable, however a
tail structure was visible. The appearance of this object was as
though it was nickel plated. No smoke or noise was noticeable or
heard.

/s/ Edgar S. Allen

CERTIFIED TO BE A TRUE COPY
OF THE ORIGINAL.

Edgar S. Allen
CAGIL SAC LBS, CAGIL, CAGIL

Crescent City, Cal.

16 December, 1948

STATEMENT OF HAROLD KALBY

At about 2410, 17 October, 1948 while in my garden on Battery Point, Crescent City, Cal. I saw a small silver colored object resembling a small plane proceeding in a southerly direction E.E. of Battery Point, Crescent City at a high altitude estimated at between twenty and twenty five thousand feet, this object remained in view for a period of four to five minutes, at one time the object made a 180° turn to the right, a strong bright flash came from the object as the sun hit the topside, the object then made a sharp turn to the south and gradually disappeared. No smoke or sound came from this object.

/s/ HAROLD KALBY

CERTIFIED TO BE A TRUE COPY
of the original.

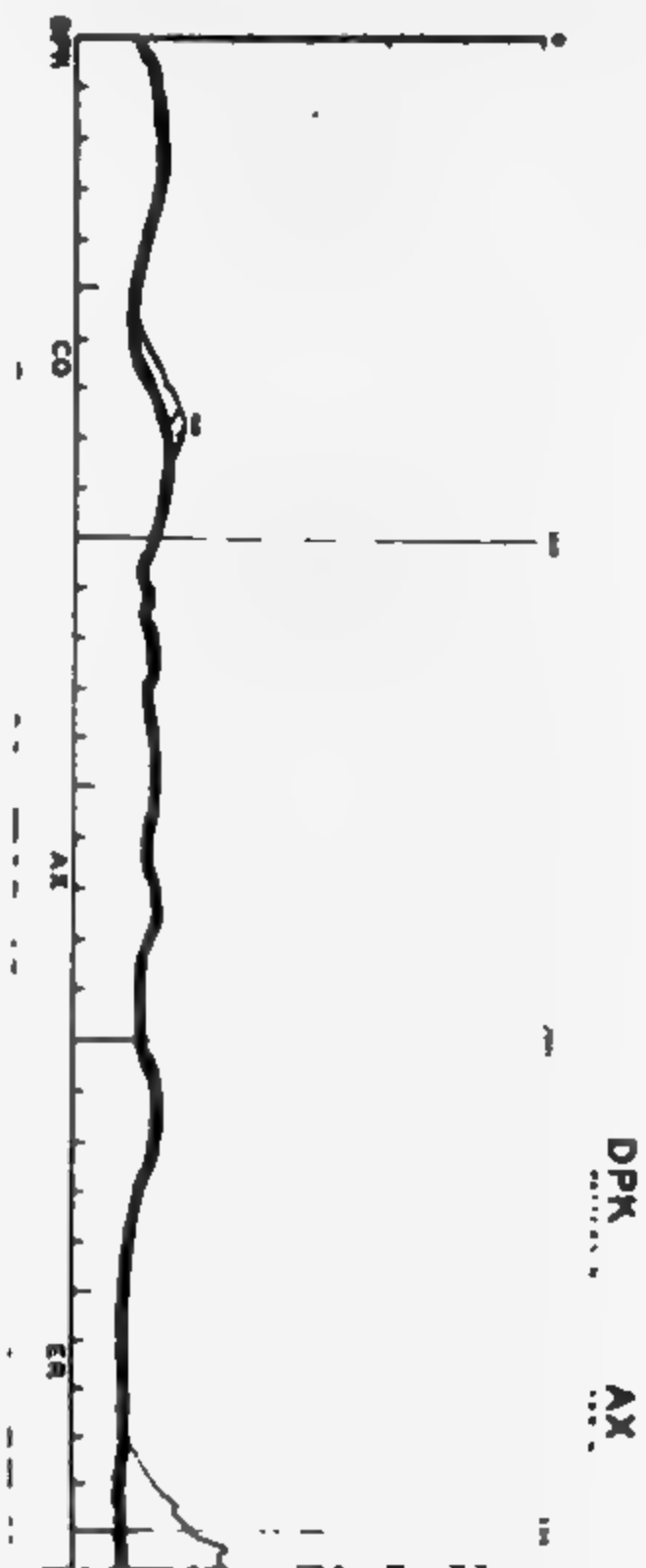
CHIEF MAG LERO, CHAS, CIOE

CRESCENT CITY HARBOR

Scale 1:50,000
NAD 83
Datum: 1983
Projection: UTM
Zone: 18N



121.



BJ

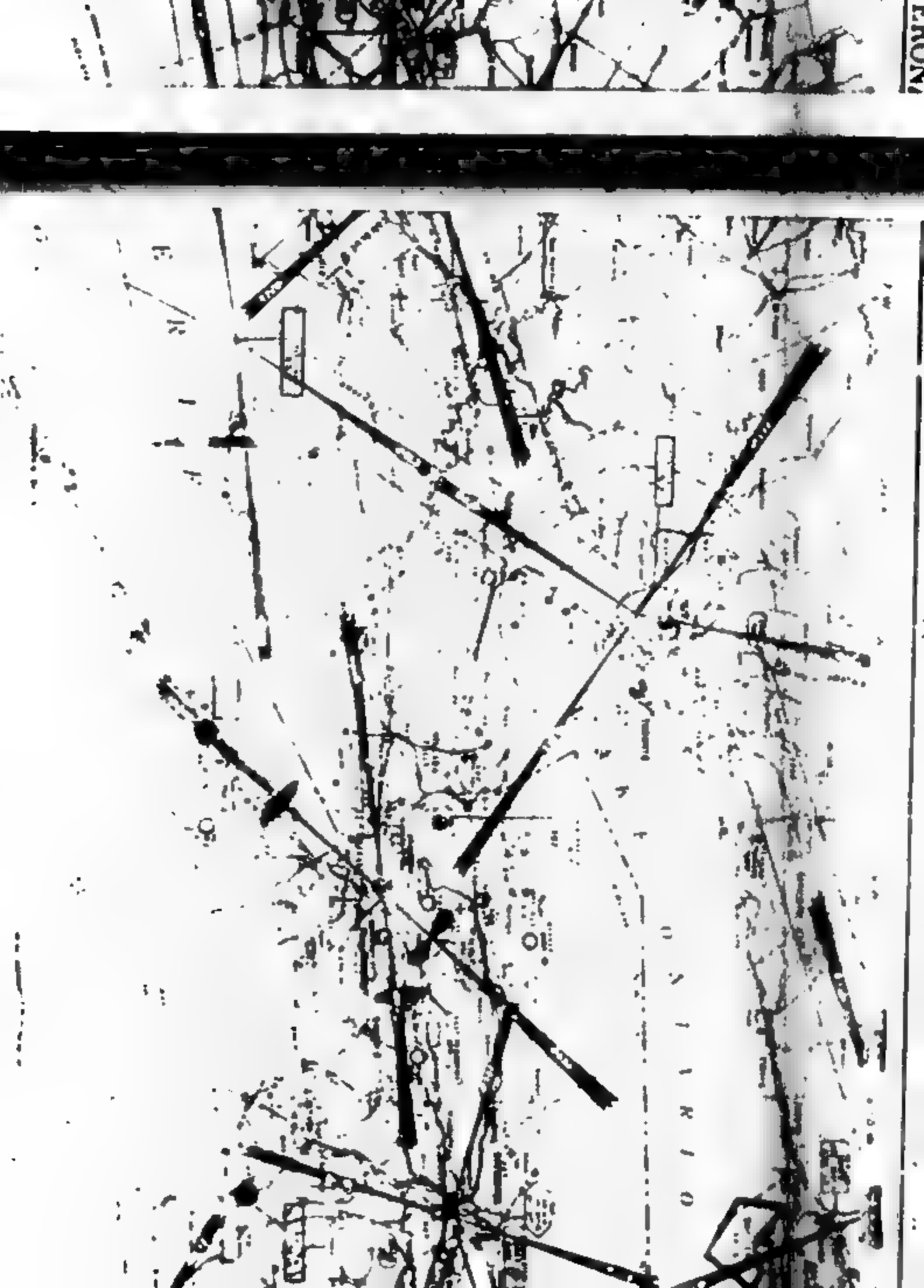
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NK



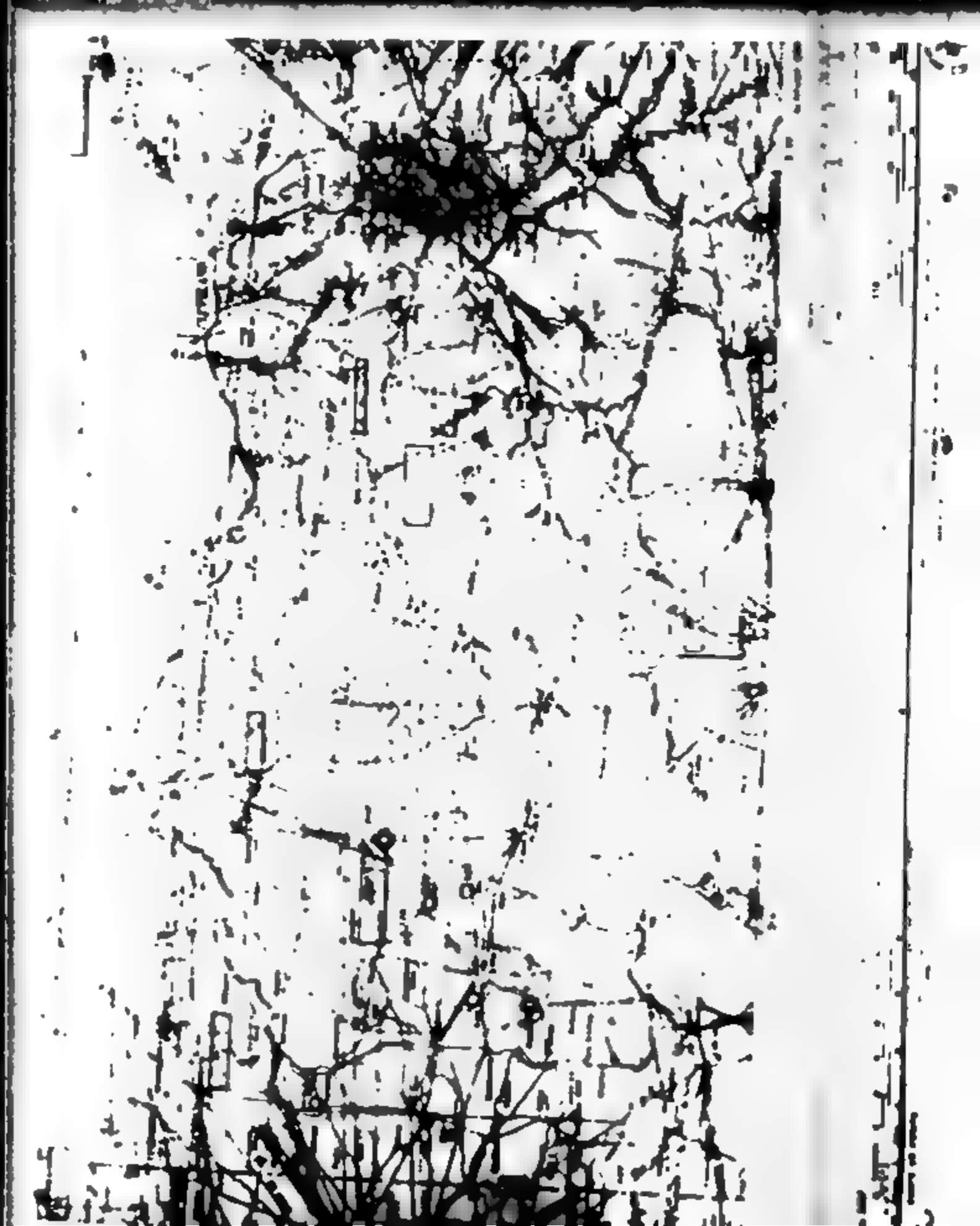




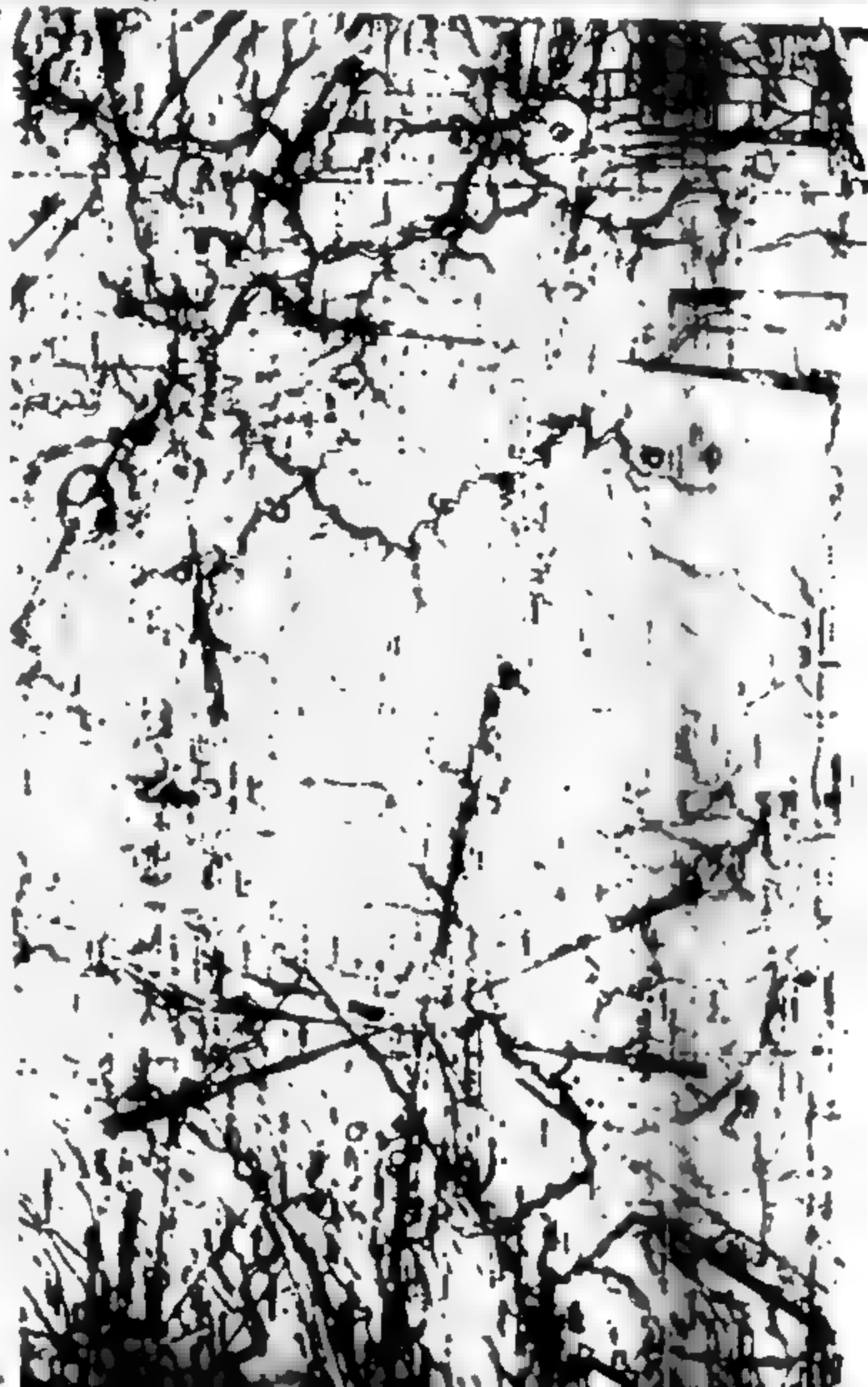


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11

Subject: Project "BEE"

1st Ind. ... KXIAI-2/100/40

Re: AT, ... 1st Air Force Base, ... to ... NOV 23 1946

1. ... Coast Guard ...

2. ... and is charged with the investigation of all reported sightings of unidentified aerial objects. In accumulating such information ...

3. The ... of ... are therefore requested ...

4. It is desired that pertinent ... is included ...

5. ... should be advised ...

6. Direct reply to Commanding General, ...

...

2. ...
1. ...
2. ...

...
Colonel, ...
Chief, ...

...

UNITED STATES COAST GUARD **FILED**

OFFICE OF THE
COMMANDANT
U. S. C. G.
WATER FRONT, N. Y.



October, 1944
10-44 (1)

TO: THE COMMANDANT, U. S. C. G.
FROM: THE COMMANDANT, U. S. C. G.
SUBJECT: [Illegible]
[Illegible text follows, including dates and references]

[Handwritten signature]
[Illegible text]

UNITED STATES COAST GUARD



MESSAGE NO. 10

REPORT TO FILE

20 30714

4:30

acific

light in

early

10 11

and

one

cupation

fisherman

sanitor

own wife

barber

all persons agree that the object sighted was not a plane of any known type. They agree that it seemed unusual in that the object was very high, silvery and very fast.

signature

H. R. Dillman

Officer in Charge
rescent City Light Sta.

United States Coast Guard

Active ...
- ...
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... 1946

... (R)

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... the officer in charge, ...
... an unusual object seen by a ...
... at ...

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...

REPORT OF SIGHTING OF U.S. AIRCRAFT
ON 17 OCT 1948

48-1000-1000

Date of sighting: 17 October 1948 Time: 11:15 a.m.

Location of sighting: Battery Road, "A" Street and Pacific Ave.
in Crescent City, Calif.

Weather conditions: Clear, visibility unlimited. Light E breeze.

OBJECT DATA

Shape: One, elongated, somewhat rectangular
Size: Over 6,000 ft
Color: Bright silver
Speed: Faster than a plane
Direction: From west to east

WITNESSES

| Name | Address | Occupation |
|-----------------|--------------------------|------------|
| James H. Jones | 2001 1st Crescent City | Fisherman |
| Harriet Wiley | 1815 A St, Crescent City | Janitor |
| Mr. J. H. Jones | 1815 A St, Crescent City | Housewife |
| J. H. Jones | 933 2nd St Crescent City | Barber |

REMARKS

Witnesses agree that the object sighted was not a plane of any known type. They agree that it seemed unusual in that the object was very light, silver and very fast.

Signature:

Officer in Charge
Crescent City Light Sta.

MURPHY = **WILLIAM**

AUT = **WILLIAM**

Incident No. 221 -

- - - Legal signature
- - - along the same signature
- - - at 11:00 AM 02/10
- - - at 11:00 AM 02/10

File 4-27

— — — — — 244 — — — — —

1. *Introduction*

related to S.M.,

100

[illegible]

100

9-250-6

Ethnic

Editor

Other

DE 14587

Other

21 May

Start Oper _____ Reading _____ Close _____

Incident: 201

At 10:00 AM, J. Barrett, of 1212 10th St., N. Y. reported
that he saw a "strange" object. He noticed a flat
round object moving overhead but maintaining a northerly course at an
altitude of 1000 ft. Object was pale yellow or light orange
in color. It was seen for 3 to 5 minutes.
No other details. The object was seen for 3 to 5 minutes.
No other details were seen for 3 to 5 minutes.

Incident: 200A

At approximately 10:00 PM on 12/1/50, W. J. Bennett pointed out an object to the other 2. At first he described it as being a small object in the air and large as a small plane. It was moving in a southerly direction at an estimated speed of 100 mph. Altitude was estimated as 10,000 feet above the clouds. It was reported to be at 2500 feet. This would give an approximate altitude of from 500 to 1000 feet. Object would swing forward and then back, always maintained its forward velocity. Object was seen for approximately 2 minutes before it disappeared into a cloud. It was not seen again.

3. Oct 1948

Incident: JC18

0300Z to 0330Z

Overhead 5th Air Base, Japan

ground

PTC Breaker Flag

3.47

H/S

of light to

write with following text

3.47

H/S

3.47

H/S

steady, 3.47, 3.47, 3.47

3.47

3.47

H/S

3.47

3.47

visibility 15 miles, wind from SW at 7 to 8 mph; temperature 69; dewpoint 61.

3.47

3.47

(Attach a copy of each of these to the file)

Incident: 303 B

The reported object as a light ball - very faint and forward at an estimated speed of 5 to 10 ft/sec. The object had a yellowish tint and was proceeding in a northerly direction and it had gained altitude. It then seemed to be at a distance of about 100 ft again. No vapor trail could be seen - could not be seen.

It was a 303 B of A-1, that object seemed to be at a distance and a light ball in the air.

SECRET

AIR TECHNICAL SERVICE COMMAND
CLASSIFIED CABLE AND MESSAGE SECTION-ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

SECRET

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Only such extracts as are absolutely necessary will be made and marked
SECRET This copy will be safeguarded with the greatest care and will
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SECRET

AIR TECHNICAL SERVICE COMMAND
CLASSIFIED CABLE AND MESSAGE SECTION-ADJUTANT GENERAL'S CORPS

INCOMING MESSAGE

OPTIONAL

SECRET

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201

Incident # 202

PAGE TWO

Call No. 292

1. 1-1-1

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1. 1-1-1

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1. 1-1-1

1 Nov 64 1850 LT

Robert A. Kane, Newark, N. J. 10° 42' N 70° 10' W

ground

Edward J. Clark, 106-44 147th St
Jamaica, Long Island

Civilian Dispatcher, Newark AF Base. Regular
participant in Reserve flying activities. Former Capt, USAF.
Was preparing to leave the city when object was
observed

Same relative diameter as the moon but with little
or no depth (thickness)
pale luminous - 1/3 brightness of moon

disc - round with little or no depth

Appeared as luminous object

5,000 to 7,000 ft

App. red at 45° angle above

horizon.

600 MTD

one second or less

also saw several other objects - performed comparatively
horizontal flight

no sound

color - white

S/S - luminous

S/S

S/S

Passed out of sight over another horizon.

Noonlight sight - clear

Object seemed to have no depth and maintained a
steady luminosity

(mm)

SECRET

At 19-0 hours, 8 Nov 47, Kenneth J. Clark was standing just outside Hanger #7, Edwards AF Base, when glancing up toward the sky he perceived a pale luminous object race across the sky. It was about 1/2 the brightness of the moon, but at like a disc with little or no depth (thickness). It appeared to be about the same relative diameter as the moon and was traveling from the north northwest in an arc toward the south southeast. Object was seen about one second or less. It passed out of sight over another hanger. No sound was heard. Speed was estimated at 400 Kts. Observer states that he had observed jet aircraft and tactical appearances at approximately 400 mph and judged the speed of the object was at least 200 mph faster. From where he stood Clark could see approximately 75% of the path of the object. The peak of its arc was approximately 45° above the horizon to the west or northwest of his position. Altitude was judged to be 4,000 to 6,000 feet.

Mr. Clark is a very reliable employee, highly intelligent and of excellent character.

There were no reports of commercial, private and military craft flying in the vicinity at the time.

No reports were received relative to the release of testing devices in the vicinity.

SECRET

SECRET

1. The following information was received from the
Project "Alpha"

on 18, subject

and 18d.

1. The following information was received from the
New York, 18 December 1948.

2. Commanding Officer, Navy, in New York, New Jersey.
The following intelligence officer.

3. Reference is made to the fact that it is requested that
the following officer, Navy, in New York, New Jersey, and investigation
of the following information, Navy, in New York, New Jersey, and investigation
of the following information, Navy, in New York, New Jersey, and investigation

4. The following information was received from the
New York, New Jersey, and investigation
of the following information, Navy, in New York, New Jersey, and investigation

At New York, New Jersey, and investigation
of the following information, Navy, in New York, New Jersey, and investigation

Arthur J. [illegible]

Arthur J. [illegible]

SECRET

1860

James

075

13-0-17

HEADQUARTERS
AIR MATERIEL COMMAND

MEMORANDUM FOR THE COMMANDER

SUBJECT: [REDACTED]

VI. AIR-3/002/00

NOV 29 1940

RE: Project "SIB"

1. Following [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]

2. Reference is made to [REDACTED] from
[REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] regarding
[REDACTED] [REDACTED] [REDACTED] [REDACTED]

3. This [REDACTED] is [REDACTED] investigation
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] not military
[REDACTED] [REDACTED]

4. [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

5. Inclosed [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

6. All [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

7. [REDACTED] [REDACTED] [REDACTED]

1. [REDACTED]
[REDACTED]

1. [REDACTED]
[REDACTED]
[REDACTED] [REDACTED]

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10-11-54

2017-10-10
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— 24 —

RECEIVED
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Long

Sub. and ...

W. 10.1.40

704

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Sub. and

Sub. and

Sub. and

Sub. and

2004-0001, . . .

1st outside camera
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 3rd. a pale 1. 1. 1. 1.
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 8th. from the object.
 9th. and its altitude
 10th. practical approach as
 11th. from the object
 12th. faster. 10-
 13th. of the object. The
 14th. motion to the west-

✓
✓ ✓
(AD-810.7)

MEMORANDUM
2ND FIGHTER WING, ALL WEATHER
Mitchel Air Force Base
Mitchel Field, N. Y.

10 December 1948

SUBJECT: Project "Sign"

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

FROM: Chief, Intelligence Department

Informant letter your headquarters, subject as above, dated 29 November 1948 together with TWA 447 1191, dated 9 December 1948. This matter has been referred to the CO, 2102nd Air Transport Group, this station, for necessary action inasmuch as subject report was originally submitted by them.

FOR THE COMMANDING OFFICER:

Abstract

Commanding General
Air Force Command
4000 1st St. N.
Anchorage, Alaska 99507

C. A. GIVIN
Chief,
Personnel Section

U. S. "LIEUTENANT"
Colonel, "RAF"
Asst Chief
Intelligence Department

המחשבה הזאת, שיש לה פוטנציאל להפוך לאחד
המיתוסים החדשים של המדינה, נשענת על
הנחתה של תאוריית המשחקים, שבה כל
אדם נשקלל על פי תועלתו הפרטית, וכל
התנהלות צריכה להיבדק על פי תועלתו
הפרטית של כל אחד מהאזרחים. תאוריית
המשחקים היא תאוריה מתמטית, שבה
האדם נשקלל על פי תועלתו הפרטית, וכל
התנהלות צריכה להיבדק על פי תועלתו
הפרטית של כל אחד מהאזרחים. תאוריית
המשחקים היא תאוריה מתמטית, שבה
האדם נשקלל על פי תועלתו הפרטית, וכל
התנהלות צריכה להיבדק על פי תועלתו
הפרטית של כל אחד מהאזרחים.

... A MESSAGE

CONFIDENTIAL

CLASSIFIED MESSAGE

INCOMING MESSAGE

10:33

CLASSIFIED MESSAGE

CONFIDENTIAL

CLASSIFIED MESSAGE

SECRET

100-100-100

100-100-100

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1 Encl
1 - Statement

100-100-100
100-100-100
100-100-100

SECRET

100

100

1.6.66

1.6.66/100

1. The following information
is being furnished to you
for your information and
for the use of the Intelligence
Department.

2. Reference is made to the report of the 151st
from the Field to the Intelligence Department, dated 15/1/66,
regarding the air force base, Wright Field, Ohio, regarding
the signing of the document by the air force.

3. It is noted that the report of the 151st
of all reported fighting, including the air force base, and
the air force base, Wright Field, Ohio, regarding
the signing of the document by the air force.

4. It is noted that the report of the 151st
of all reported fighting, including the air force base, and
the air force base, Wright Field, Ohio, regarding
the signing of the document by the air force.

5. It is noted that the report of the 151st
of all reported fighting, including the air force base, and
the air force base, Wright Field, Ohio, regarding
the signing of the document by the air force.

6. All collected information, including essential elements
of information from the 151st, should be forwarded to the
Air Force Command, Wright Field, Ohio, for the air force base,
Wright Field, Ohio, attention: MC (6).

FOR THE CHIEF OF THE INTELLIGENCE DEPARTMENT:

1 Incl
of

S. M. KELLY
Colonel, USAF
Chief, Intelligence Department

202

IN 160322

DATE OF INFORMATION OF FIVE DISC. LOCATION, NAME, ADDRESS AND, IF

15-73, 144

1. THE ABOVE INFORMATION WAS OBTAINED FROM A SOURCE WHOSE CREDIBILITY IS NOT KNOWN, BUT WHOSE INFORMATION IS BELIEVED TO BE TRUE. THE SOURCE STATED THAT THE ABOVE INFORMATION WAS OBTAINED FROM A SOURCE WHOSE CREDIBILITY IS NOT KNOWN, BUT WHOSE INFORMATION IS BELIEVED TO BE TRUE.

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As a result, the

17e Nov 194

Incident: 203

1-18 2

1st Lt. James G. ... 17° 30' West Longitude
Peace River, Alberta Province - some 40 mi. N. of Edmonton

From 7,000 ft altitude to 1st Lt. G. ... E. M. 2, from Edmonton.

1st Lt. James G. ... 17° 30' West Longitude
Peace River, Alberta Province - some 40 mi. N. of Edmonton
1st Lt. James G. ... 17° 30' West Longitude
Peace River, Alberta Province - some 40 mi. N. of Edmonton

(1) Pilot ...
... by the ...

... 50 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

... 100 ft ...

SECRET

Incident: 203

with a tail
11:15 AM of
Torney & Operator,
to Kittigum,
of broken structure
overcast when
15,000 feet
and. Object
falling at an
very behind it.

SECRET

-77627

DEPARTMENT, 1901ST AIR TRAFFIC CONTROL UNIT
CONFIDENTIAL DIVISION, WATS
EDMONTON ALBERTA CANADA

000/04

10 Nov 68

SUBJECT: Observation of an Object in the Atmosphere

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: UCLAO-8

1. The following report of an object observed by 1st Lt. James
Dowry is submitted in compliance with Secret Letter 100 SO Oct 68 from
AFHQ Headquarters, subject: Reporting of information on "Flying Discs".

a. Location and time of sighting - 117° 30' E Longitude
50° 10' N Latitude
1410Z 17 November 1968

b. Weather at the time - Weather at the time was overcast with
tops at approximately 4000' MSL with a high level of thin broken cirrus clouds
at approximately 12,000 ft.

c. Name and occupation and address of witnesses - 1st Lt. James
Dowry, AF 00710076, Radio Operator on the crew of stationed at Edmonton,
Alberta, Canada.

d. Photographs of objects, if available. No photographs available.

e.

f. Object sighting

- (1) Number - One
- (2) Shape - Egg shaped with a tail
- (3) Size - Approximately 20' in height tapering to a point
at the tail.
- (4) Color - Bright flaming orange
- (5) Speed - Unknown
- (6) Heading - South West

1 7762. 203

Subject: Observation of an Object in the Atmosphere

- (7) Maneuverability - Appeared to be in a shallow dive.
- (8) Altitude - Approximately 18,000 feet.
- (9) Sound - None
- (10) Exhaust trail or not - Yes

g. Remarks: Object was sighted on the first leg of a flight from Edmonton, Alberta, Canada, to Kitchissippi, N. W. T., Canada while flying at 7,000 ft. MSL on top of or overcast. The object was momentarily sighted above a bank of broken stratus clouds. It seemed to be a bright glowing orange object and illuminated the sky momentarily behind it.

Date:

GENJO P. O'HALL,
Capt. USAF
Commanding

Edg.MAFS Attn: Dir. of Intelligence
Gede.MAFS Attn: Chief, Intelligence
Division

U.S.

77621

Subj: Observation of an Object in the Atmosphere

- (7) Maneuverability - Appeared to be in a shallow dive.
- (8) Altitude - Approximately 18,000 feet.
- (9) Sound - None
- (10) Exhaust trail or not - Yes

6. Remarks: Object was sighted on the first leg of a flight from Edmonton, Alberta, Canada, to Lethbridge, B. V. T. Canada while flying at 7,000 ft. MSL on top of an overcast. The object was momentarily sighted above a bank of broken stratus clouds. It seems to be a bright flaming orange object and illuminated the sky momentarily behind it.

Date:

1400, 1415 Attn: Dir. of Intelligence
1400, 1415 Attn: Chief, Intelligence
Division

SHENJA P. S. 1400,
Capt. USAF
Commanding

77621

8 May 1946

Washington 204

1040 Airline

... Tacoma ...

Washington, D.C. - Tacoma

... 1040 ...

We ... 1040 ...

... 1 ...

... 1040 ...

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Incident # 274

at 10:15 a.m. on 10/10/68, a 10:15 a.m. report
 was received from a 10:15 a.m. report of the city.
 The report was from a 10:15 a.m. report of the city.
 The report was from a 10:15 a.m. report of the city.
 The report was from a 10:15 a.m. report of the city.
 The report was from a 10:15 a.m. report of the city.

Incident # 275

1. 444

NEW COMET

2 (100) 1 21 7
more of Palmer's
resembling the

1. 444 1 21 7

BRIGHT NEW COMET

It has a tail extending for 15 million m

5/11/5

RESTRICTED

Approved for Release by NSA on 09-11-2013 pursuant to E.O. 13526

Approved for Release by NSA on 09-11-2013 pursuant to E.O. 13526

1. The following information was obtained from a source who has provided reliable information in the past.

2. The source has provided information that is of value to the United States and is being provided to you for your information.

3. The source has provided information that is of value to the United States and is being provided to you for your information.

4. The source has provided information that is of value to the United States and is being provided to you for your information.

NO.

20 2 2245 15 075

REF ID: A574 08/2016

▲▲▲ 2003 年 6 月 27 日 星期五

... THE ABOVE IS QUALIFIED PERSONNEL STOP ADVISE IF THIS WAS JOHN

11

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-01-2001 BY 60322 UCBAW/STP

in. 1.65 2. 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 16.00 16.50 17.00 17.50 18.00 18.50 19.00 19.50 20.00 20.50 21.00 21.50 22.00 22.50 23.00 23.50 24.00 24.50 25.00 25.50 26.00 26.50 27.00 27.50 28.00 28.50 29.00 29.50 30.00 30.50 31.00 31.50 32.00 32.50 33.00 33.50 34.00 34.50 35.00 35.50 36.00 36.50 37.00 37.50 38.00 38.50 39.00 39.50 40.00 40.50 41.00 41.50 42.00 42.50 43.00 43.50 44.00 44.50 45.00 45.50 46.00 46.50 47.00 47.50 48.00 48.50 49.00 49.50 50.00 50.50 51.00 51.50 52.00 52.50 53.00 53.50 54.00 54.50 55.00 55.50 56.00 56.50 57.00 57.50 58.00 58.50 59.00 59.50 60.00 60.50 61.00 61.50 62.00 62.50 63.00 63.50 64.00 64.50 65.00 65.50 66.00 66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50 80.00 80.50 81.00 81.50 82.00 82.50 83.00 83.50 84.00 84.50 85.00 85.50 86.00 86.50 87.00 87.50 88.00 88.50 89.00 89.50 90.00 90.50 91.00 91.50 92.00 92.50 93.00 93.50 94.00 94.50 95.00 95.50 96.00 96.50 97.00 97.50 98.00 98.50 99.00 99.50 100.00 100.50 101.00 101.50 102.00 102.50 103.00 103.50 104.00 104.50 105.00 105.50 106.00 106.50 107.00 107.50 108.00 108.50 109.00 109.50 110.00 110.50 111.00 111.50 112.00 112.50 113.00 113.50 114.00 114.50 115.00 115.50 116.00 116.50 117.00 117.50 118.00 118.50 119.00 119.50 120.00 120.50 121.00 121.50 122.00 122.50 123.00 123.50 124.00 124.50 125.00 125.50 126.00 126.50 127.00 127.50 128.00 128.50 129.00 129.50 130.00 130.50 131.00 131.50 132.00 132.50 133.00 133.50 134.00 134.50 135.00 135.50 136.00 136.50 137.00 137.50 138.00 138.50 139.00 139.50 140.00 140.50 141.00 141.50 142.00 142.50 143.00 143.50 144.00 144.50 145.00 145.50 146.00 146.50 147.00 147.50 148.00 148.50 149.00 149.50 150.00 150.50 151.00 151.50 152.00 152.50 153.00 153.50 154.00 154.50 155.00 155.50 156.00 156.50 157.00 157.50 158.00 158.50 159.00 159.50 160.00 160.50 161.00 161.50 162.00 162.50 163.00 163.50 164.00 164.50 165.00 165.50 166.00 166.50 167.00 167.50 168.00 168.50 169.00 169.50 170.00 170.50 171.00 171.50 172.00 172.50 173.00 173.50 174.00 174.50 175.00 175.50 176.00 176.50 177.00 177.50 178.00 178.50 179.00 179.50 180.00 180.50 181.00 181.50 182.00 182.50 183.00 183.50 184.00 184.50 185.00 185.50 186.00 186.50 187.00 187.50 188.00 188.50 189.00 189.50 190.00 190.50 191.00 191.50 192.00 192.50 193.00 193.50 194.00 194.50 195.00 195.50 196.00 196.50 197.00 197.50 198.00 198.50 199.00 199.50 200.00 200.50 201.00 201.50 202.00 202.50 203.00 203.50 204.00 204.50 205.00 205.50 206.00 206.50 207.00 207.50 208.00 208.50 209.00 209.50 210.00 210.50 211.00 211.50 212.00 212.50 213.00 213.50 214.00 214.50 215.00 215.50 216.00 216.50 217.00 217.50 218.00 218.50 219.00 219.50 220.00 220.50 221.00 221.50 222.00 222.50 223.00 223.50 224.00 224.50 225.00 225.50 226.00 226.50 227.00 227.50 228.00 228.50 229.00 229.50 230.00 230.50 231.00 231.50 232.00 232.50 233.00 233.50 234.00 234.50 235.00 235.50 236.00 236.50 237.00 237.50 238.00 238.50 239.00 239.50 240.00 240.50 241.00 241.50 242.00 242.50 243.00 243.50 244.00 244.50 245.00 245.50 246.00 246.50 247.00 247.50 248.00 248.50 249.00 249.50 250.00 250.50 251.00 251.50 252.00 252.50 253.00 253.50 254.00 254.50 255.00 255.50 256.00 256.50 257.00 257.50 258.00 258.50 259.00 259.50 260.00 260.50 261.00 261.50 262.00 262.50 263.00 263.50 264.00 264.50 265.00 265.50 266.00 266.50 267.00 267.50 268.00 268.50 269.00 269.50 270.00 270.50 271.00 271.50 272.00 272.50 273.00 273.50 274.00 274.50 275.00 275.50 276.00 276.50 277.00 277.50 278.00 278.50 279.00 279.50 280.00 280.50 281.00 281.50 282.00 282.50 283.00 283.50 284.00 284.50 285.00 285.50 286.00 286.50 287.00 287.50 288.00 288.50 289.00 289.50 290.00 290.50 291.00 291.50 292.00 292.50 293.00 293.50 294.00 294.50 295.00 295.50 296.00 296.50 297.00 297.50 298.00 298.50 299.00 299.50 300.00 300.50 301.00 301.50 302.00 302.50 303.00 303.50 304.00 304.50 305.00 305.50 306.00 306.50 307.00 307.50 308.00 308.

SECRET
DOWNSIDE SYSTEMS CORP. 1000 N. GARDEN AVENUE SUITE 1000
GLENDALE, CALIFORNIA 91201-1687

[illegible]

1148

P. 5

Incident: 205

5 p' clock in the evening

Partridge, N.Y. Owl

ground while laying in the box

Male, 1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. Partridge, N.Y.

Color: 1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. aluminum colored

Color: 1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. aluminum colored

Est. size: 1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. diameter

Est. size: 1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. diameter

3 1/2

3 1/2

1 - 1/2 in. x 1 - 1/2 in. x 1 - 1/2 in. diameter

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

3 1/2

(over)

3 1/2

01-1-3/000/00

01-1-3/000/00

01-1-3/000/00

01-1-3/000/00

01-1-3/000/00

01-1-3/000/00

1

11-17

23 NOV 1948

11-17

11-17

11-17

Ind. Dec. 1895

1

Incident No. 226

12 Nov 1948 between 1300 and 1400

Northeast portion of Clark AF Base, Philippine Islands
ground

Sgt Frederick H. Wright, 18th Maintenance Sq
18th Main & Supply Co, Clark AF Base

Sgt, USAF

white speck

1

length of fuselage
Estimated Size: 300 ft/ 35 ft body of wings
Wings 47-1/2; width of wing 25 ft
one-white

See attached

H/S

3 to 6 miles high

20 to 30 miles

Faster than jet plane

H/S - observed intermittently thru cloud formation

Flying around Clark AF Base - no definite heading
horizontal flight - apparently reconnaissance
single rear

no definite heading - flew around
Clark AF Base

Similar to plane

H/S - entered and broke out of cloud at time

appeared to leave an exhaust trail
from tail-end of mentioned object - "It
appeared to be sky writing"

5000 scattered, visibility 30
miles.

Appeared to have no tail assembly - straight body
tapering off from directly above the wings to small point
(over)

1st Wright stated he was entering over cloud formations in the North-east portion of the sky when he observed a white speck materialize and lengthen out. At first he thought it was sky-writing but as it continued to advance he thought it appeared as a white unit. Object turned a northwestern direction and entered a very large cloud formation. As the object emerged on the northwest by 1900 the object appeared larger and he was able to get a clearer view. The object appeared somewhat like a. At this time 1st Wright was able to obtain a side-view impression. It seemed as if the side surface was broken by windows. The nose, too, was short in comparison to the length. There was definitely a wing formation - the wing was very short in comparison to the length of the fuselage. 1st Wright perceived the object six times thru the cloud formations, in various attitudes - see attached drawings. 1st Wright is drawing estimates the length of the fuselage to be 300 feet. However, he stated that it would be impossible for him to estimate the length of the object if the craft was using a rear type of propulsion and utilizing a fuel that left a white exhaust. Fuselage apparently had no tail assembly. It appeared as a straight body tapering off from directly above the wings to a very small point.

Remarks: 1st - 1st Wright's character and his honesty are questionable according to the interrogating officer.

13
BASIC: 1st Lt. Wm. Wirtzbaugh Air Force, Clark Air Force Base, APO
FID, 9843; "Sighting of Unidentified Aerial Object," dated
28 November 1948.

AS 200-02-2 1st Ind.

HEADQUARTERS, THE EAST AIR FORCE, APO SAN,

TO: Commanding General, 1st Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio, ATTN: M1.

Basic communication is forwarded pursuant to the provisions of G.O.
AF letter, dated 28 February 1948, subject: "Reporting of Information
on Flying Discs," and as additional information to that specified in our
radio, date 23 1948, dated 28 November 1948.

FOR THE COMMANDING GENERAL

1 Incl:
a/c

1111

HEADQUARTERS, WESTERN AIR FORCE
CLASS AIR FORCE 3400
APO 720

20 December 1944

312.1

sub-71 Sighting of Unidentified Aerial Object.

TO : Commanding General
For West Air Force
APO 720, U. S. Army

ATTENTION: Assistant Chief of Staff, G-2

1. Reference letter your headquarters, dated 8 December 1944, in AF 312.1, sub-71, subject: "Unidentified Aircraft or Flying Object."

2. The following information is submitted regarding unidentified aerial object sighted over West Air Force base:

a. Object was sighted on Northwest portion of West Air Force base between the hours of 1200 and 1400, on 12 December 1944.

b. Weather: High, scattered clouds, 4000 feet, visibility 10 miles, temperature 49, dew point 7, wind: Northwest at 8, estimated 10.

c. Name and Composition of Witness: Sgt. [Name], 10th Squadron, 100th Airborne Air Supply Group, 10th Airborne Squadron. At time of sighting, was engaged in Special Forces operation.

d. Photographs: None available.

e. Sketches: See Enclosure.

f. Object Sighted:

(1) Shape: See (1).

(2) Size: Long fuselage, low wing, [unclear] [unclear]

(3) Color: Approximately 500 feet long, approximately 100 feet wing span.

00433

838

NO.1

Subject: Sighting of Unidentified Aerial Object

- (4) Color: Snow white.
- (5) Speed: According to witness, "Faster than any jet that I have ever seen."
- (6) Heading: Object appeared to be circling flying around Clark Air Force Base, with no definite heading.
- (7) Maneuverability: According to witness, Object was very maneuverable, due to speed, and the way it moved in and out of the clouds.
- (8) Altitude: According to observer, Object appeared to be "from three (3) to six (6) miles high."
- (9) Sound: Observer claims he could hear a single buzz, as a single plane in the sky could make.
- (10) Exhaust trails: Object appeared to leave no exhaust trail from the tail-end of mentioned Object, as observer said, "It appeared to be dry burning."

4. After talking to Sgt. Wright's Squadron Sergeant and First Sergeant, the man's character and honesty in his statement is questionable. As for evaluation, the whole statement and report are to be evaluated as such.

FOR THE COMMANDER: [Signature]

3 Encs:

1. Copy of Sgt. Wright's
2. Sketch of Unidentified Object

/s/ L. A. [Signature]
/s/ L. A. [Signature]
Lt. Col., USAF
12/8, 64

00232

0007

REMARKS

20 December 1948
Last Air Force Base

TO: THE AIR FORCE COMMAND

The following is an eyewitness report of a strange unidentified object or object(s):

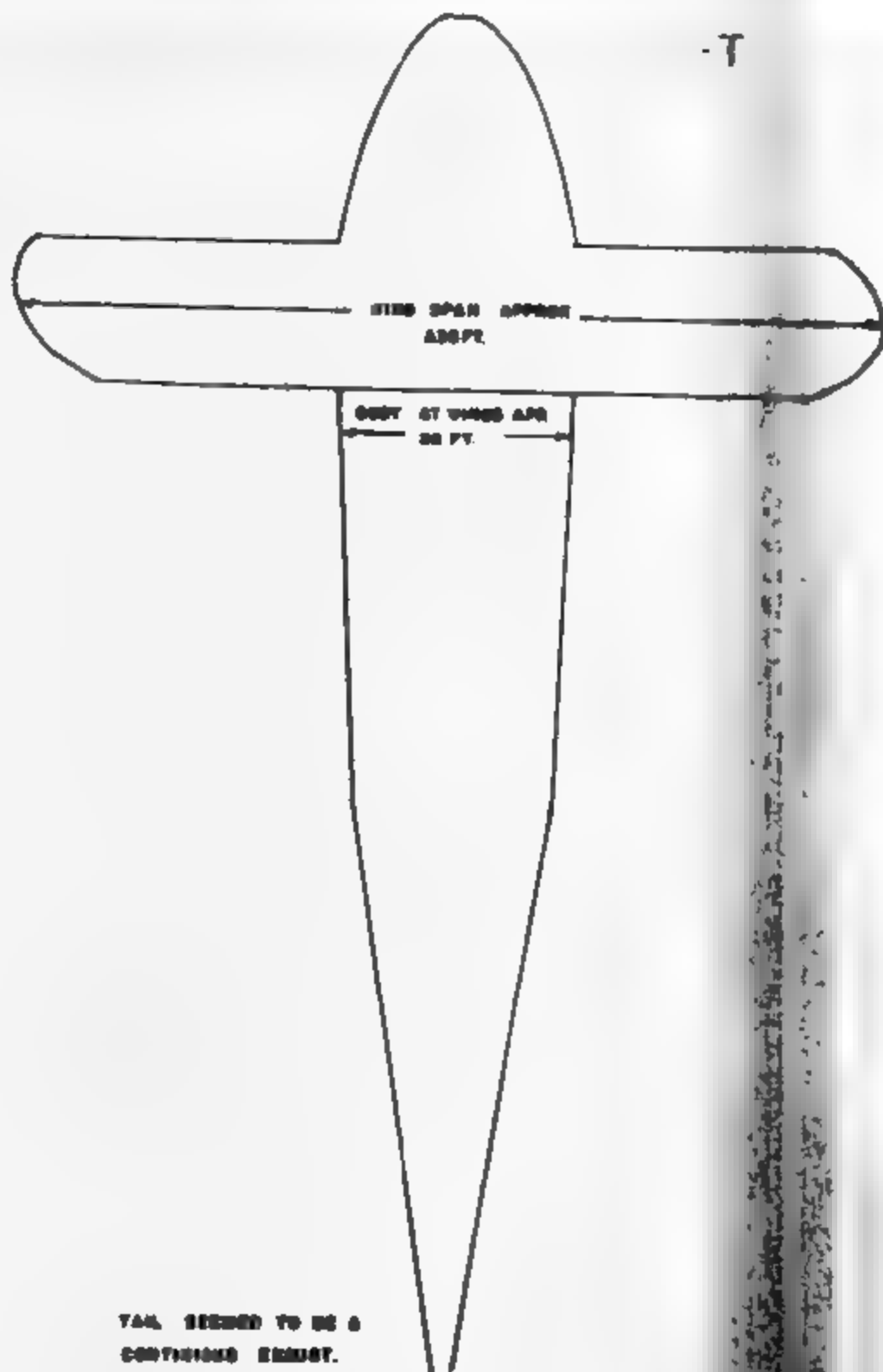
On December 12, 1948, between 1200 and 1400 I saw a strange object in the sky.

I was seated in the doorway of the Army Tank, on the north side, watching and waiting some clouds formation in the North-east. All at once, a white oval unidentified and unknown object appeared in a northern direction. I thought at first it was a plane flying. For 30 seconds long, but as it continued to advance as a disc or unit, I changed my mind. Furthermore, I could see no plane (before I noticed there was no plane, I thought also it might be a toy target). The object advanced in a northerly direction toward a very large cloud formation I had been watching. It was coming closer and getting larger all the time. I thought, maybe that it came out of that cloud, if it does, I will get a better look at it. It came out of the North-east by North side, and I did get a good clear view of it before it disappeared in the same cloud formation.

The following is a good description of what I saw, on the whole thing was not of much importance, except to a small group of people in our military attention to it to check the very early.

It was somewhat like the fact that I estimated it to be 20 or 30 miles away, and 3 to 5 miles high, my estimates are, just estimates, as it came out of the cloud it was impossible to see, and as I turned back into the cloud, I got a clear view of it, however. There was initially a very formation, low wing, and very short in comparison to the length of it. I saw this object at three times before it went into the cloud formation the first time. The second time it appeared was to the south and further away. The third time, it came out directly facing me, and when it turned back to go back into the cloud, it was closer than at any other time I saw it. (Understand, all this time, I could hear a single roar, as a single plane in a noisy way would make, I did look for another plane, or maybe I should say a plane, but could find none, as I assumed that the noise was coming from the object I was watching.)

All this I did say I could also tell that the noise wasn't a single roar, as it came around the third time -- as if the noise was being by several. The noise also was short in comparison with length, but, of course, it could be impossible to estimate the length of the object, if, it was in the



TAIL DESIGNED TO BE A
CONTINUOUS SURFACE.

00232

ET

INDICATE TOWERS AS TO IT BEING IN ORDER



A-2# 00238

SECRET

ROUTING AND RECORD SHEET

AIR MAIL

1. This form is to be filled out by the originator of the document and forwarded to the appropriate agency for its use. It is not to be filled out by the recipient of the document. 2. The originator of the document is the person or organization that is responsible for the document. 3. The recipient of the document is the person or organization that is to use the document. 4. The document is to be filled out in duplicate. 5. The document is to be filled out in duplicate. 6. The document is to be filled out in duplicate. 7. The document is to be filled out in duplicate. 8. The document is to be filled out in duplicate. 9. The document is to be filled out in duplicate. 10. The document is to be filled out in duplicate.

Request for Analysis
TO: WFA-3 FROM: WFA-3
SUBJECT: 30 Dec 50

1. The following information is forwarded in answer to question No 3 above:

a. Subject aircraft cannot be identified with any known domestic or foreign jet propelled aircraft.

b. There is no knowledge of any advanced types of domestic aircraft (jets) flying in the vicinity of Clark Air Force Base.

c. There are no known foreign aircraft designs which approximate the reported configuration. In regard to other records, the nearest known aircraft of which we have knowledge is a development of the German Me-262 jet bomber. Although the configuration of the Me-262 is not definitely known, it is not believed to be a tail-less aircraft.

d. The approximate necessary range for an aircraft operating from Southern Luzon would be about 5,000 miles.

e. A range of 5,000 miles, in light of existing jet engines and aircraft, is impractical although not impossible.

f. It may be roughly estimated that the gross weight of the airplane is 500,000 lbs from the arbitrarily chosen data.

g. The striking potentialities of a 500,000 lb jet aircraft, capable of a range equal to or in excess of 5,000 miles, is superior to the most advanced designs in jet bombers which are now being flying. The actual probability depends upon the bomb load; however, it cannot be estimated here.

2. This RAR has not been forwarded to WFA-3 research as all questions in question No 3 have been covered.

3. As an expedient measure in handling similar matters in the future, it is recommended that this type of problem be first discussed verbally between members of this Section and WFA-3.

1. Inc 1
2. C

Chief, Aircraft Analysis Section
Technical Intelligence Division
Intelligence Department
3-2770
31 200
P 12-20

204
3-2770-4
P 12-20

ROUTING AND RECOVERY SHEET

AIR MAIL

For this form to be completed, the following information is required:

1. The aircraft type and model, and the engine type and model.

2. The name of the pilot, and the name of the observer.

3. The date and time of the sighting.

4. The location of the sighting, and the altitude.

5. The name of the person who reported the sighting.

6. The name of the person who received the report.

7. The name of the person who is to be responsible for the recovery.

8. The name of the person who is to be responsible for the investigation.

1. Request for Analysis

2. 1-3

3. NC140-1

4. 2 2nd 1st 1st 1st 1st

1. Attached hereto is a receipt for the FIAF pertaining to a sighting of an unidentified aerial object at Clark AF Base, Philippines Islands at approximately 2100 hours on November 1948.

2. It is requested that the configuration described in this wire be analyzed for aerodynamic feasibility. Comments would be referred to NC140-1.

3. 1-3
4. 1-3

5. 1. Over the section
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... according to your section,
... an satisfactory intelligence
... which fell within

Thompson
... section
... division
... report

9-25-45
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...

For: CINCPAC/OPS PLAN 00/3
 To: JFAS/2 SAC WPAFB AFM HQ
 INFO JFAS/OPS AFM HQ. JFAS/OPS AFM HQ
 JFAS/OPS AFM 0-2 SECTION AFM HQ

1. JFAS/OPS
 2. JFAS/OPS
 3. JFAS/OPS

The following message received from 13th AF and passed to CINCPAC
 with USAF letter. Subject: "Reporting of Information on Flying
 Disc" dated 26 February 1948. A detailed report will be forwarded
 when received. "Unidentified aircraft sighted by enlisted man of 13th
 Command JFAS 2 Nov 1948 approximately 1330 hours, northwest of base
 of Clark AB, Luzon. Motionless or slow. Altitude from 10,000 to
 20,000 feet. Description: On eye observation, wing span estimated
 100 to 150 feet. Fuselage estimated at 250 feet length. Motionless
 nose of aircraft to be wing tip of wing estimated 25 to 30 ft. Fuselage
 appears proportionately long with tapered nose. Tail extremely tapered
 to almost a point. Fuselage appears to have windows between leading
 edge of wing and tail extremity. No tail surface reported. Reported to
 be exceedingly fast and sounded similar to a jet aircraft. Reported
 and broke out of a large cloud mass. No transient or host aircraft
 reported as being in the vicinity at the time of the observation.
 no confirmation by other sources (Evaluation 0-3). Report being
 forwarded by mail."

2-7000-2

Incident: 206

NOV 14 42

TO: SAC

1. SA 21

2. SA JIMM

3. TO: SAC, NEW YORK
TO: SAC, NEW YORK AND SAC, NEW YORK

ROUTINE

SECRET

PAGE 2 WAFB 300/77 S C 3 T

FROM POST OF AIRCRAFT TO LEADING EDGE OF WING ESTIMATED TWENTY FEET TO
FORTY FEET PD FUSELAGE APPEARED 1 INTIMATELY LONGITUDE
TRAINED ROSE ~~UNRECOGNIZABLE~~ TAIL EXTREMITY
THAT TAPERED TO ALMOST A POINT PD
FUSELAGE APPEARED TO HAVE TO HAVE WINDOW BETWEEN TRAILING EDGE OF WING
AND TAIL EXTREMITY PD NO TAIL SURFACE REPORTED PD APPEARED TO BE
EXCEEDINGLY FAST AND SOUNDED SIMILAR TO ABL JET AIRCRAFT PD EMERGED
AND BROKE OUT OF ABL LARGE CLOUD SIX TIMES PD NO TRAILING OR BACK
AIRCRAFT REPORTED AS BEING IN VICINITY AT THE TIME OF THE OBSERVATION
PD NO CONFIRMATION BY OTHER SOURCES PD EVAL CHARLIE DASH THREE REPORT
BEING FORWARDED BY MAIL PD UNROUTED END

*TRANSMISSION NOT REQUIRED UNDER 48
BY Paragraph 511 and 60a (4), AR 200-
Signature

CCC LINE THREE PAGE TWO GROUP THREE SEUE READ AND RPT AND

SECRET

RECEIVED 206

F-78630-1

10PM JESTL/WEAF ATTN: DIRECTOR OF INTELLIGENCE
CIN/CINCPAC ATTN C-2 SECTION

AT CR MC

1 11-19-61 Acted
2 MACI 4 1000
3
4 1000 4 1000

/S E C R I T/

CITESTLONE TWO FOUR NINE CP-2 PD

THE FOLLOWING MESSAGE FROM THE THIRTIETH AIR FORCE IS PASSED TO
YOU IN ACCORDANCE WITH WEAF LETTER CMA SUBJECT QUOTE REPORTING OF
INFORMATION ON FLYING DISCS UNQUOTE DATED TWO SIX FEBRUARY ONE NINE
FOUR EIGHT @ ABL DETAILED REPORT WILL BE FORWARDED WITH RECEIVED @
UNQUOTE (UNIDENTIFIED AIRCRAFT) SIGHTED BY UNLISTED MAN OF THIS COMB JELANE
TWO FOUR FOUR EIGHT APPROXIMATELY ONE THREE THREE ZERO HOURS CMA EASTWARD
BY EAST OF CLARK AIR FORCE BASE CMA DISTANCE UNDETERMINED @ AT ALTI-
TUDINE FROM TEN THOUSAND TO TWENTY THOUSAND FEET PD DESCRIPTION CMA COLOR
SILVER WHITE CMA WING SPAN ESTIMATED ONE HUNDRED TO ONE HUNDRED FIFTY
FEET CMA FUSelage ESTIMATED TWO HUNDRED FIFTY FEET LENGTH PD DIRECTION

1000 4 20

18 Nov 1946 214 hours

Circling Andrews AF Base, Camp Springs, Md

Air

1 Lt Edward J. Jackson, 1326 28th St. S.E.,
 Wash. D.C.
 2d Lt AFB - telephone call

Light

Unidentified

E 3

Q: 1. No wings -- tail surfaces

Seemed to give off a glow

1,000 to 2,000 ft

E 3

E 3

10 to 15 minutes

Passive tactics & continued to circle field. Could climb
 vertically. Then would try to land and continue to circle field
 E/S

Normal at - 2000 ft

E/S

E/S

E 3

~~Disappeared from sight~~ (Glimped out
 of sight toward northeast)

CAVU - no clouds, haze or smoke

No wings or tail surfaces - extreme maneuverability

(over)

2000 ft

It was flying from
 across the sky. Plane then
 was then coming
 at heading.
 circle. Plane followed
 the object to
 object would then
 and circling the
 light and the
 with no wings and
 shining light, it
 of object at

After 20-21-113

Object first sighted at approximately 2105 18 Nov 48. It was flying from northwest to southeast across Andrews Field at 1700 feet. Plane then descended from 4,000 ft to same altitude as object which was then coming back across Andrews Field from the Southwest on a Northeast heading. Object and plane then flew in circles, object on outer circle. Plane followed it to 7000 ft. While climbing plane was 3 to 4 passes at the object to identify it. As plane descended at approximately 7400 ft object went down almost vertically, away below plane from behind and continued circling the field. In a last effort the plane switched on a landing light and the object immediately gave off a dull glow. It appeared oval with no wings and no tail surfaces. After the object was sighted in the landing light, it headed to the Northeast climbing rapidly. Plane lost sight of object at 8,000 ft; the time was then 2210.

Weather at the time: CAV - no cloud. Low or none.

Plane from sighted at instant of known. A. Jackson, 11 Lt. AFSC, 48-04433

Statement corroborated by Glen L. Stalker, 2nd Lt, USAF.

Ident No. 207A

DATE: 18 Nov 62 2200 hours

Location: East over Andrews AF Base, directly over Camp Springs, Md

Air

Henry G. Combs, 2d Lt, USAF

1511 S. Capitol St., Washington, D. C.

movement of low moving lighted object

1

smaller than a C-47 type aircraft

color: dull gray (whitish gray)

Ovalish ball, no wings, tail surfaces (along
axis),

seems to have L & R exhausts glowing white light

Could not determine whether source of light
emanated from entire object or was exhaust type as above.

at 1700 ft to around 7500 ft

Altitude 3000 to 4000 feet on one
side

MC to 600 MPH

10 to 12 minutes

Responsive controlled tactics and ability to perform tight circles
quick with loss of air speed. Vertical ascents. Responsive maneuvers
at 1000 ft. B/S

East to West is circular pattern

metallic

B/S

no exhaust flame

B/S

CAFC, no smoke, haze or fog. Full
moon.

No wings or tail structure, extreme maneuverability -
highly evasive movements, high rate of acceleration.

(over)

3000 ft. 12/1/62

object being of a

And now continue

• the wing

can be checked.

at 1700 feet

action, counter

...and the abstract

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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John Wiley & Sons, Inc.
605 Third Avenue, New York, NY 10158-1500

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ENVIRONMENTAL

• **renewal phase,**

400 feet, then

Figure 1

1. **Health up, energy up**

18. and was obliged to

7. *Staphylococcus aureus* and *Staphylococcus epidermidis*

1. *Journal of Management Studies*, 1997, 34, 1, 1-14.

617-4 1-1-1

2. following aircraft

•

• **strong t.**

At approximately 2000 hours Lt Henry G. Gable sighted an object flying on a 300° from West to East over Andrews JF Base. The object had one continuous glowing white light. Gable thought it was an aircraft with the wing navigation lights turned off or burned out. As there is a gap to check, Object then took evasive action. First out of established at 1,000 feet over Andrews JF Base. When object was taking evasive action, Gable switched wing and tail navigation lights off. Remembering his ship as that his exhaust flame was not so noticed in an effort to get the object on his left he proceeded to climb in but the object quickly flew up and over his aircraft. Then Gable attempted to maneuver the object between his ship and the light of the moon. This was done by making very tight 300° turns with flaps down while making a steady climb. Object was able to turn in 1/2 of Gable's aircraft even under this condition. Another striking feature was the quick variation of speed from 0 to 300 or 400 ft. Gable remained in contact with the object for some 1. minutes with the object between the lights of the target, - C, and his aircraft. He could only see an oblong ball with one light and no wings and no exhaust flame. Trying to climb in again he remained in sight of it up to 6000 feet, then down to 4000 feet to 3000 feet but it always easily evaded him. Then object and Gable flew almost or to 3000 feet. Gable pulled back up sharply and came up underneath the object at 300 to 400 feet. As there turned his landing lights on it. It had a very dull gray glow to it and no oblong in shape as mentioned before. Object then performed a very tight curve and headed for the East coast at about 300 to 500 MPH.

Witnesses agree that (1) Object is highly maneuverable.
(2) It is a very small object if a following aircraft
(3) Capable of almost vertical flight
(4) It is smaller in size than F-4 type aircraft.

Other witnesses are uncertain as to whether the object observed exhibited
any of the above characteristics.

At 10:00 AM, the first sighting of 24 14
 was made by the 1st Lt. of the 1st Squadron, 1st Cavalry Division, who was on
 duty at the time. The aircraft was seen in the direction
 of the 1st Squadron, 1st Cavalry Division, and it was
 similar to a P-51 Mustang. It seemed to
 be coming from the direction of the 1st Squadron, 1st Cavalry Division, and it was
 seen by the 1st Lt. of the 1st Squadron, 1st Cavalry Division. It couldn't
 be identified as a Mustang, but it was a single-engine fighter. Shortly after
 the sighting, the aircraft was seen again, and it was identified as a Mustang. It
 was seen by the 1st Lt. of the 1st Squadron, 1st Cavalry Division, and it was
 identified as a Mustang.

1096

12 Nov 48

2200 hrs.

2200 hrs. 2200 hrs. 2200 hrs.

2200

207C_____

2nd Lt. Stanley 2nd Lt. JAMES
1st Lt. 3d Art 1st Washington, D.C.
Pilot-2nd Lt. 3rd Art.

2nd Lt.

are a part of wider field of objects.

1. 3. 1.

• • • • •

24 1 October 1982

— 25 —

4. (1) 1-6, 150, 1700 to 7500 μ 1... μ ... in similar pattern

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

2. Age - 10 to 15 years

[illegible]

— 201 —

24. The results were based on the fact that the 1950-51 season was the best of the 1950-51 season.

1456

130 752 100 41.14

 $\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$

70 44 224 6 22

"I think it's very important."

— 4 —

4. (1) ~~2000~~

(2) Not accurately described but estimated to be smaller than the 1st aircraft.

3. Generally, start to work in circular patterns

7). Capable of multi-directional flight, including almost vertical ~~maneuver~~ climb,
highly evasive movement, and capable of at least rates of acceleration.

2000

114 *Scott MacDonald*

Use (1) List of individual data

6.

13. None observed

14. Not applicable

15. Not observed

16. Not observed

17. None from 50 mph to estimated 500 mph

18. Not applicable

19. Not observed

20. Not observed

21. Starting Conditions:

1. None observed

2. None observed

3. None observed

4. None observed

22. Addresses:

Conde - 1511 So. Capitol Street, Washington, D. C.

Stallor - 1737 E Street NE, Apt 503, Washington, D. C.

Jackson - 1326 20th Street NE, Washington, D. C.

Kushner - 2375th Ave., Andrews AF Base, Washington, D. C.

23. Competence:

Conde - Construction Foreman

Stallor - Realty Salesman

Jackson - Telephone Cablesman

Kushner - USAF aircraft crewchief

24. Place of Residence:

Conde - Not known

Stallor - Heavy Realty Corporation

Jackson - Chesapeake & Potomac Telephone Company

Kushner - Alameda, USAF

- 8. Statements forwarded with original report.
- 9. Not applicable

WILLIAM F. GOSSETT
Captain, USAF
Joint Intelligence O.

2100E

12.728

7

7.7.59 12.728

Attachment #1

[Faint, mostly illegible text covering the majority of the page, possibly a list or report.]

337807
J 8 632

33216 20043
129
5593

14 NOV 11'

1 CPT

3

12 60

THE FOLLOWING IS A SUMMARY OF THE
RESULTS OF THE TESTS CONDUCTED
ON THE 12/12/60
1. THE TESTS WERE CONDUCTED
ON THE 12/12/60
2. THE RESULTS OF THE TESTS
WERE AS FOLLOWS:

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Page 10

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FOR THE [illegible]

Encl.
to [illegible]

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[illegible]
Chief, Intelligence Department

917

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REF ID: A6
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On 13 November 1963 at 4:00 PM, I saw a bright object
moving from the west to the east across the sky from four thousand
feet altitude down to 100 feet, some altitude as well object as it
was seen across the sky from a low altitude. It was heading low
and fast, object on the other side, followed to 7000 feet. While
the object was moving it was seen in order to identify it.
The object was seen by the observer, who was vertically
positioned and the object was seen at the first pass. It was
seen at a low altitude, approximately 100 feet. It was
seen at a low altitude, approximately 100 feet. After sighting it in the
sky, the object was seen at a low altitude. Last 100 feet
of the object was seen at a low altitude.
The object was seen at a low altitude, approximately 100 feet, some or more.

REF ID: A6
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Figure 1

1. The above information is being furnished to you for your information and use only. It is not to be distributed outside your organization. It is not to be used for any purpose other than that for which it was furnished. It is not to be used for any purpose other than that for which it was furnished. It is not to be used for any purpose other than that for which it was furnished.

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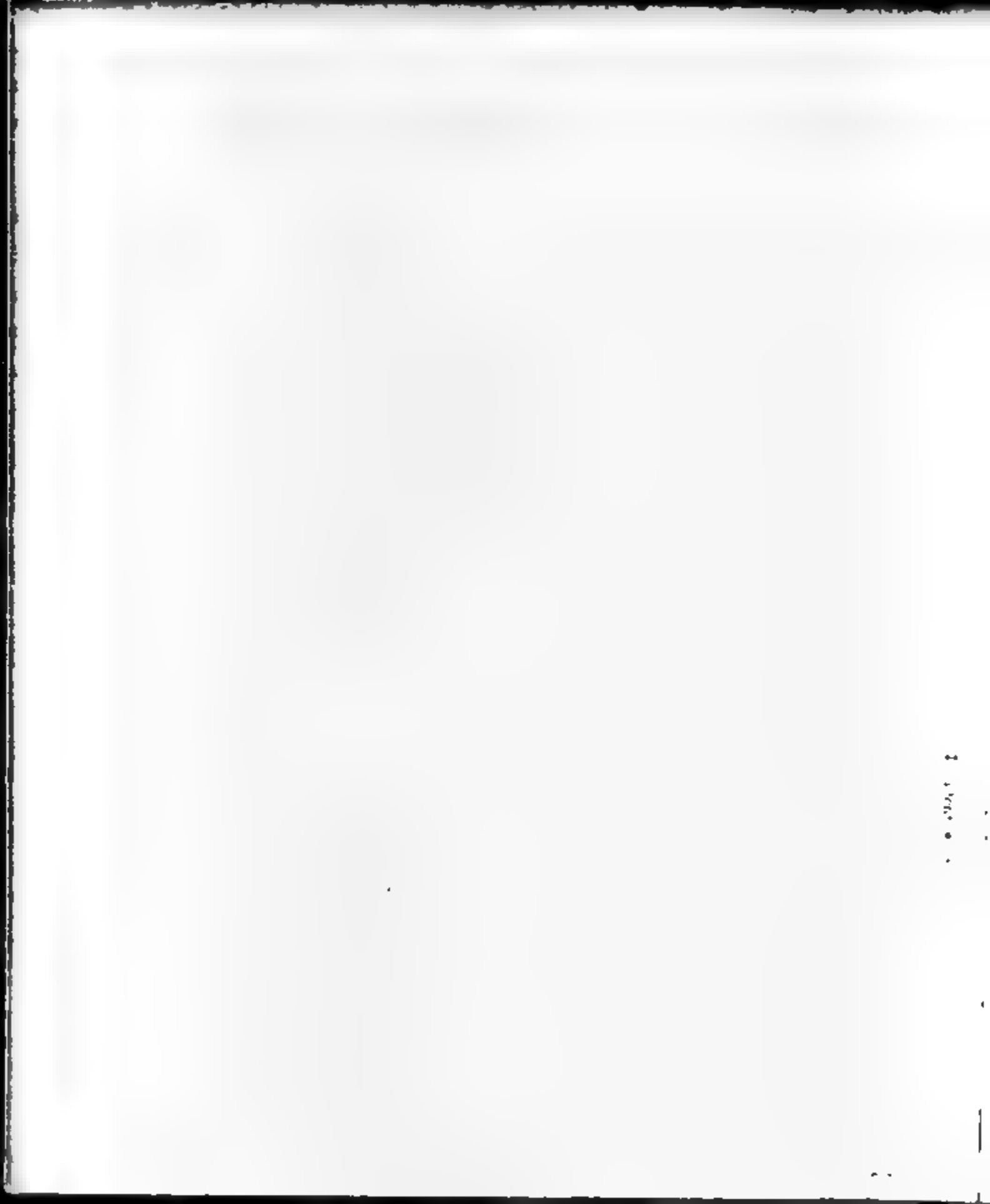
1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

A. LEP was tried to get in close of it. The object was to get it to take a turn and around the first point for trying to get in close, but as the object was so close, we (object and myself, and G) were pushed back up to 7500 feet. At this altitude, the object was approximately 30 feet to 400 feet and turned to a right angle to the object. It had a very dull grey color to it and was oblong in shape as I said before. At this time it was very tight turned and needed for the first time, it was 30 to 40 to 50 feet.

I certify that this is a true statement of the facts and circumstances as to the above captioned matter.

2000 2001
 2002 2003
 2004 2005

2010



17 Nov 48 1400 hours

Mark AF Base - eastern edge of
ground

1st Lt Everett L. Bradley & 1st Lt
Mar H. Peibelman, 1st Fighter Sq (SE) 11th Fighter Gp (SE) APO 70, U. S. ...
... as above

H/S

1

H/S

white

irregular mass - looked as if plane had
exploded and left a white smoke column
H/S

30,000 ft

30,000 ft

H/S

Approximately 3 minutes - (Smoke trail)

Object seemed to have made a loop ^{as} inasmuch as the smoke trail
performed complete circle - resembling a corker
H/S

Either 120 or 300° according to origin

Object appeared like burst of flash

some - vicinity was a cloudless sky

white smoke trail extending from 1 to 10
miles

trail evaporated after three minutes like smoke,
scattering thinly throughout the atmosphere,
4000 feet scattered, visibility
30 miles. High overcast

Object had the appearance of flash burst sitting still
in the atmosphere and connected to a curved trail of corker appearance
Did not have the appearance of a vapor trail.
(over)

Incident: 208

The object sighted by the two fighter pilots had the appearance of a flash burst sitting still in the atmosphere and was connected to a curved trail of corkcreeper appearance (see drawing attached). The trail was from 1 to 10 miles in length, and did not have the appearance of a vapor trail but rather that of a rocket or jet exhaust. Altitude was judged to be 30,000 ft. The mass and trail disappeared within approximately three minutes. The mass appeared white in color like an exhaust trail which had a rocket burst origin and then tapered off to nothing. Both parties remarked that it appeared as if an aircraft had exploded and left a white smoke column. The vapor substance dissipated in approximately 3 minutes scattering thinly like smoke through the atmosphere. It is firmly believed by both witnesses that the object was not a cloud because of its shape and because the sky in the vicinity was cloudless.

Evaluation: C-3

SECRET

M/L En PAF, 10 Dec. 62, subj: "Recording of Instructions on [unclear]
Discs."

A/C [unclear] (1-12-152)

1st Ind

31 DEC 62

Dept. of the Air Force, HQ. [unclear], [unclear] 25, [unclear].

1. Commander General, Air National Command, right-Patterson
Air Force Base, [unclear] Field, [unclear]
[unclear]

[unclear] [unclear] [unclear] [unclear] [unclear]

2. [unclear]
[unclear]

[unclear] [unclear]

[unclear] [unclear] [unclear]

[unclear]

206

5

BASIC: Ltr fr HQ, 18th Fighter Wing, Clark Air Force Base, APO 94,
Subj: "Unidentified Aircraft or Flying Objects," dat 1
December 1948.

AS 360-CP-2

1st Ind.

HEADQUARTERS, FAR EAST AIR FORCES, APO 92E.

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

Re: communication is forwarded pursuant to the provisions of HQ,
USAF letter, dated 24 February 1948, subject: "Reporting of Information
on Flying Discs," and no additional information is that contained in
our radio, site AI 1203, dated 19 November 1948.

FOR THE COMMANDING GENERAL:



3 Inclos
A/S

SECRET

12-669

12/1/62

10/1/61

1/1/61
10/1/61

[Handwritten signature]

A-2# 00252

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204

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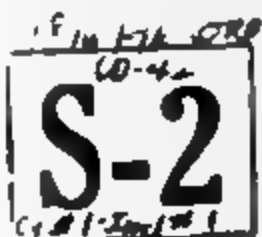
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PAGE TWO
TO JAGS AND AWC
FROM JAGS
BT

2. The following age from Thirteenth Air Force terms of to you in accordance with USAF letter, subject: Request for information on Flying Circus, etc. 12 January 1964.

- [illegible]

ROUTINE

SECRET

TRABA

RD JEMAS

FM MAPLA 998/CC FIAT 270319Z 15 05
TO JIGAR/CC AMC WPAFB
INFO JERTL/USAF
RKN MAPDG/TEL
A AT CRMC

/S E C R E T/ CITE AT ONE THREE ZERO TWO OP-2 PD

THE FOLLOWING MESSAGE FROM THIRTIETH AIR FORCE IS PASSED TO YOU
IN ACCORDANCE WITH USAF LETTER CMA SUBJECT QUOTE REPORTING OF INFOR-
MATION ON FLYING DISCS UNQUOTE DATED TWO SIX FEBRUARY ONE NINE FOUR
EIGHT PD ABLE CLARE AIR FORCE BASE AT ONE FOUR THREE ZERO HOURS ONE
SEVEN NOVEMBER ONE NINE FOUR EIGHT PD BATES CLEAR PD CHARLIE TWO EIGHTED
PILOTS OF THE THIRTIETH AIR FORCE CMA NAME'S NOT REPORTED PD ONE NOT
AVAILABLE PD EASY NOT AVAILABLE CMA FOR THE OBJECT SIGHTED WAS AN
IRREGULAR MASS HAVING THE APPEARANCE OF A FLAM BURNIT SITTING STILL IN
IN THE ATMOSPHERE CONNECTED TO A CURVED TRAIL OF CONSCIOUS APPEARANCE

C

ROUTINE

SECRET

PAGE TWO MAPLA 998/S E C R E T/

204

JUDGED TO BE FROM ONE TO ONE ZERO MILES IN LENGTH PD THE TRAIL DID
NOT HAVE THE APPEARANCE OF A VAPOR TRAIL BUT RATHER THAT OF SMOKE
OR JET EXHAUST AT AN ALTITUDE ABOVE TWO ZERO CMA ZERO ZERO ZERO
AND UNDER FIVE ZERO CMA ZERO ZERO ZERO FEET PD THE MASS AND TRAIL DIS-
APPEARED WITHIN APPROXIMATELY THREE MINUTES PD GEORGE THIRTIETH AIR
FORCE EVALUATES THIS REPORT INFORMATION BASED THREE PD END

1-771647

SECRET

1-M-20-1201
1-1-1-1-1

ROUTINE

SECRET

T-79164-1

*Transmitted and received under the
Secret code
per paragraph 51 and 52 (4) AR 380-54

5 November 1944.

Subject: ~~CONFIDENTIAL~~

1005

South Haven. - 37° 57' north. - 117° 13' west.

Army Observation Post No. 1 & 2. (Type A) (Type B)

3/0

3/3

3/2

Subject sighted from 1-point

of 1st engine number

3/2

1st of 1st engine number 1st

3/3

5.000 21

3/4

3/2

3/3

3/5

Not to be

1st of 1st engine number

3/3

3/3

3/3

(page)

Incident 206

Unidentified aircraft observed at 1043 14 Nov 1948 over Army Observation Post #1 at 37° 57' N - 125° 31' E, in South Korea, flying east to west at an altitude of 4000 feet. The same aircraft was observed by Army observation post #2 37° 51' N - 125° 11' E, at 1045 14 Nov 1948. The aircraft, type 541, N - 125° 20' E, observed aircraft circled observation post #2, then headed north. Aircraft was twin engine bomber type, and is believed definitely to be a Soviet.

THESE TWO AIRCRAFT WERE THE ONLY ONES WHICH WERE NOT DAMAGED AND TO
THEIR LATTER-TERMINAL POSITION. THE AIRCRAFT WERE NOT DAMAGED
AND TO AIRCRAFT WERE THE ONLY ONES WHICH WERE NOT DAMAGED
AND TO AIRCRAFT WERE THE ONLY ONES WHICH WERE NOT DAMAGED

REPORT

T-75

PROPERTY ACTION

...

April 11 1948

6 Jan 1949

April 11 1948 0700

Eastern Mass - down from Boston - 1000 feet

From west side of an apartment house - window
action

40 ft

very light to white

high wing monoplane

2000 ft

directly overhead

2,000 ft

1000

5 seconds

150 mph

no sound - N/S

No lights visible

No projections visible for radio antenna
high-wing monoplane - believed of conventional type
level flight

Exited from view

N/S

Wings plane seemed to move
back and forth North

CAN

John J. Fawcett, 20 Huntington St., Boston 5,
Mass.

Retired engineer - formerly with American Expedition
Corps, United States Air Force,
Forward Division, etc. (Small mail
type letter 2/1)

Mr Fawcett is of average size, build and character
but would have easily been mistaken in an observation of this
nature and that of conventional type aircraft. As it was not possible
to determine the date of sighting exactly, it is not known whether any
aircraft of the type supposedly observed were in the vicinity at the time,
which might have accounted for this sighting.

"Dear Sir: I was awake last night about 5:00 A. M. - sitting by the
window looking up at the stars. Suddenly, there came into view
flying east to west over the Charles River Basin, three fast-flying
single-engine planes. The planes had no lights - but city lights
made them visible like three pale moons. The two outside ones going
in a straight line, the mid one weaving back and forth - although
at no great height. There was no sound."

ENTAL

EST. 1900

ENTAL
ENTAL
ENTAL

ENTAL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS WILD STATES AIR FORCE
010410 7 4

WJ/HAS/LE

THE INSPECTOR GENERAL, USAF
1ST DISTRICT OFFICE OF SPECIAL INVESTIGATION
WESTOVER AIR FORCE BASE, WESTOVER FIELD, MASS.

ATTEST

| | | | |
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| 27 Jun 1949 | 5 | 6 | 7 |
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CONFIDENTIAL

REPORT OF INVESTIGATION

REPORT OF INVESTIGATION

WRIGHT PATTERSON AFB
 Action 8, Mass. c/a 25 Nov. 1946

SPECIAL INQUIRY

Let from HQ #5, Wright Patterson AFB dated 17 December 1946

Investigation requested by HQ #5, Wright Patterson AFB. Information was received by that office c/a 10 December 1946 to the effect that a Mr. John B. Laurman or Laurman observed three low flying airplanes over Boston, Mass. Investigation of informant revealed his name to be Mr. John B. Laurman. Informant could not give any information of value.

CO, Wright Patterson

(Action copy) 2

OSI, HQ. 2

File 2

CO, Wright Patterson AFB

CO, Wright Patterson AFB

Harry J. Jenkins

HARRY J. JENKINS

MAJOR, USAF

WIA-1:

1. This investigation was requested by letter from Winston Garrison
of, Wright Patterson AFB, dated 17 December 1946, indicating that a test
card received at their office. Information as next sent to contacting Bureau.

"Dear Sir: I was awake last night about 9:00 A.M. - sitting up in bed
reading at the stars when suddenly there came into view, flying west to
west over the Charles River Basin, three fast-flying single-engine planes.
The planes had no lights - but city lights made them visible like three pale
spots. The two outside ones going in a straight line, the middle one coming
ing me and forth - although at a great height. There was no sound."

Yours very truly

John B. Loomis (Resident)
20 Lexington Square
Boston 8, Massachusetts

AT 570, WASHINGTON LETTER

2. This investigation was conducted by Co to a WITNESS to the event.

3. Investigation was initiated by this writer 6 January 1947 and
was found that the correct name of informant is Mr. John B. Loomis who
resides at 20 Lexington Square, Boston 8, Mass. Mr. Loomis was interviewed
with reference to his sighting unidentified aerial objects. Very little
information of any value was observed, one factor being Mr. Loomis's
inability to give the date on which the aircraft was sighted. Based on
the fact that there was supposedly no sound or lights, his description was
that of conventional type aircraft. Further information is set up below:

1. Date of sighting;

Believed to be some day during the last week in December.

2. Time of sighting;

2:00

3. Where sighted;

A. Ground

Sighted over Boston, Massachusetts, down-town Boston
Hill Section, from the west side of an apartment house.

B. Air

Monoplane type aircraft, estimated speed 150 mph
at 2000 feet, heading due west.

4. Number of objects;

3 aircraft, approximately 500 feet apart, lined abreast, with middle aircraft weaving.

5. Distance of object from observer;

Aircraft passed directly over observer approximately 2000 feet, clearly visible, light color.

6. Time in sight.

10 seconds

7. Appearance of object.

A. Color: Very light to white.

B. Shape: High-wing monoplane.

C. Approximate size: 100 ft. long.

D. Estimated size: 10 feet across a wing.

8. Direction of flight;

East.

9. Tactics or maneuvers.

Aircraft wavered over in level flight.

10. Evidence of exhaust;

Not conspicuous.

11. Effect on clouds;

Weather C & V U

12. Lights;

No lights visible.

13. Remarks;

High-wing monoplane, believed to be conventional type.

14. Propulsion;

Believed to be single-engine conventional type prop.

15. Control and Stability;

Normal.

16. Air ducts;

Non-visible.

17. Speed;

Estimated speed 125 - 140 MPH.

18. Sound.

No sound heard.

19. Radio antenna;

No projections visible.

20. Manner of disappearance;

Faded from view.

Relative to the Observer

1. Name of observer;

Mr. John H. Fennema.

2. Address;

20 Lombard Square, Boston, Massachusetts

3-4. Occupation - Place of business;

Retired organizer, formerly with the American Foundation, Quaker, United World Federalist, World Freedom, etc.

5. Notes;

Seeking a substitute for car.

1. Ability to determine.

Mr. Paarmia has selected a small type aircraft, otherwise no knowledge or experience.

2. Reliability of Observer.

According to records Police Department of N.Y., no former employment available. Mr. Paarmia is not well known in the vicinity, and the locality (or names) of N.Y. being 60. He is very cooperative and is willing to be interviewed. Upon checking FBI files it was found that he has been connected with numerous radical organizations predominantly German.

3. Notes relative to observer.

Observer's attention was drawn to objects by their motion.

4. Witnesses.

None.

5. Comments of interrogator re intel value and character of person interrogated.

Believe Mr. Paarmia to be of average intelligence and character, but at the same time believe he is a type of person who could very easily be mistaken in an observation such as this. As it was not possible to determine the date of sighting, it is not known whether any aircraft of the type previously observed were airborne in the vicinity of Boston, Massachusetts.

...Y/22/24
number 2701

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...

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... three children
... this family.

... reporting this
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... telegram
... 1930 ...

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...
Colonel, ...
... Division
... 1930 ...

11 November 1947

Dear Sir:

I was out last night at about 1:00 A.M., sitting by the window
 looking out at the stars when suddenly there came into view, flying
 east to west over the Charles River Basin, three fast-flying single-
 engine planes. The planes were in a line, and it was made clear
 that they were three separate objects. The lead plane was going in a
 straight line, the middle plane was going in a curve, and the third
 plane was going in a curve. They were flying

Very truly,
 Yours,
 (Signature)
 [Name]
 [Address]

Sincerely,

And I will be glad to see
 you again, soon.

Very truly,
 [Name]

Be... ..

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JAN 26 1942

11.0000

Request for Analysis - Project Sign, Incident 211

MCIA21

MCIA212

20 Jan 69

This Laboratory, concurs with statement on a red under conditions in attached background report, and recommends that a copy of this report be forwarded to:

Commanding Officer
Picatinny Arsenal
Dover, New Jersey

with a request that comments be furnished, as that Arsenal is the development agency for the Military Establishment for pyrotechnics and other solid propellant items.

1.0000 a/s

E. E. CAMERON
Colonel, USAF
Chief, Armament Laboratory
Engineering Division

MCIA212
2-4212
Bldg 21

C. W. H. 11.0000

11

ACTL

211

Request for Analysis - Project 3-2, Incident 11

11-4

The Equipment Laboratory has no knowledge concerning materials contained in flares or explosive equipment. It is suggested that a report be forwarded to Aviation Ordnance, Engineering Division, AFMPC, for their comments.

DATE _____
BY _____
PAGE _____

101

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Chief, Int. Affairs Div.
State Dept.

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146

1. The first is the fact that the majority of the people who are in the majority are not in the majority because they are not in the majority.

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

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J. B. JOHNSON
Chief, Materials Laboratory
Engineering Division

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(NOTE: This 2/1 handwritten by A. Sample is (CIC-C) and (CIC-A))

It is requested your office review enclosed and determine whether or not the materials reported on may have been lost in a vertical file of files or otherwise misplaced either foreign or domestic.

2001
24 01

1. LAG 70-2
2. LAG 70-2
3. Tech Intelligence Div
4. LAG 70-2

1949

SECRET

W.S. Wright Field, Dayton, O.

W.S. Wright Field

RECEIVED BY THE PROJECT OFFICE 15 December 1948

ADVISE: U.S. notified the military and naval authorities

OFFICE: W.S. Wright Field

Order No.

W.S. Wright Field

Order No. 700-70

A. 1. 2

1. To analyze the metal and ceramic materials submitted by the "Secret Intelligence Division of the Intelligence Department in - Project Office."

2. FACTS AND DATA

The samples were contained in an envelope with the return address, W.S. Wright Field, Dayton, Ohio, written on the envelope. The envelope was addressed to the Project Office, to whom the samples were sent. The first sample, Project Office Serial No. 17133 consisted of several pieces of metal and some dark, white material about 1/2 inch in size. Figure 1 shows this material, the "magnesium" label is also visible. The Project Office Serial No. 17134 is reported to be from the same source as P. B. 17133 and is shown in Figure 2.

3. Spectrographic analysis of the metal (P. B. 17133) in 1948 it to be rich with minor amounts of lead, sodium, and calcium present with traces of magnesium, iron, and silicon. The dark white material in P. B. 17133 contained magnesium as the principal metallic constituent with a major amount of sodium present. It was present in a minor amount with traces of titanium, manganese, iron, and calcium. The fine material of P. B. 17133 was found to have minor amounts of magnesium, iron, silicon, aluminum, and sodium with minor amounts of iron and lead, and traces of titanium, chromium, barium, and calcium.

4. The brown earth-like material in P. B. 17134 contained major amounts of silicon, aluminum, and iron with minor amounts of sodium, magnesium, and titanium, and traces of barium, calcium, manganese, copper, and chromium. The white material in P. B. 17135 contained major amounts of silicon, magnesium, aluminum, iron, and sodium with a minor amount of titanium and traces of barium, manganese, calcium, and copper.

RESTRICTED

1. Title
 2. Summary
 3. Introduction

4. Description of the instrument used for the work.
 5. Results of the work, including a table of the
 relative amount of each type of radiation, and a comparison
 of the results with those of other workers.

6. Discussion of the results, including a comparison of the
 results of this work with those of other workers.
 (Cyclotron specialists noted that the results of a single count
 survey were (for period 1-1A).

7. Summary

8. References
 9. Notes

10. Date - July 1944

Approved by: [Signature]
 Chief, Physics Branch
 (Signature Initialed)
 Approved by: [Signature]
 Chief, Radio Laboratory
 Radio Division

Distribution:
 101418

Comments:

101418

W.C. Wright Field, Dayton, Ohio

NO 106/100/100

MEMORANDUM FOR THE DIRECTOR

Date: 15 December 1948

Subject: Unidentified ...

Reference: ...

Technical Order No. ...

... - 104-71

... Order No. 720-71

The following analysis was made of the material submitted by the ... for the purpose of determining the composition of the material in ...

1. Physical Data

The sample was received in an envelope with the return address, W. C. Wright, Chief of Police, 1010 ... written in the upper left hand corner. The envelope was opened by the Project ... Officer, to whom the evidence was returned. The first sample, Physical Bureau Serial No. 17133, consisted of ... of metal and was dark with material etched in with some white-like material. Figure 1 shows this etching, the arrangement of the etching was suggested by the ... at ... Officer. The second sample, Physical Bureau Serial No. 17134 is reported to be soil from the ... of P. B. 17133 and is shown in Figure ...

Spectrographic analysis of ... 17133 indicated it to be steel with minor amounts of ... The analysis showed ... of ... and ... The ... of ... 17133 was found to have ... amounts of ... iron, aluminum, and carbon with minor amounts of iron and lead, and to be of titanium, chromium, barium, and calcium.

The brown etch-like material, ... 17134 contained major amounts of silicon, aluminum, and ... with minor amounts of calcium, magnesium, and titanium, and traces of ... The white material in ... 17134 contained major amounts of silicon, magnesium, ... iron, and carbon with a minor amount of titanium and traces of barium, magnesium, calcium, and copper.

RESTRICTED

MEMORANDUM FOR THE DIRECTOR
 DATE: 11-11-71
 SUBJECT: ...

1. Examination of the spectrogram is obtained for the entire
 and the various portions of the recording were made. On the basis of the
 relative amount of ... and ... are
 the elements which appear to be of significant.

2. None of the ... or ... of the
 or ... of ... material ... of the ... counter
 (Spec. from ... hotel ... or ... a ... radiation
 curve, ... (X-ray ... A-1A).

3. ...

4. The exhibits containing ... signatures, ... and ...
 ... of ... or ...

5. ...

Encs - data ...

1. ...

Approved by: ...
 Special Agent in Charge
 (Signature)

Special Agent in Charge
 ... Division

1. ...

...

RESTRICTED

Copy of Release

1 Dec 68

2-7-1-5

THE FOLLOWING INFORMATION
IS BEING RELEASED TO THE PUBLIC
IN ORDER TO ASSIST IN THE
IDENTIFICATION OF THE
PERSONS WHOSE NAMES ARE
LISTED IN THE ATTACHED
DOCUMENT. THE INFORMATION
IS BEING RELEASED TO THE
PUBLIC IN ORDER TO ASSIST
IN THE IDENTIFICATION OF
THE PERSONS WHOSE NAMES
ARE LISTED IN THE
ATTACHED DOCUMENT.

Incident 21

*Fiery Wheel
Now Believed
War Souvenir*

*Fiery Wheel
Now Believed
War Souvenir*

**'Fiery Wheel'
From the Sky
Scares Town**

AIR BASE TO STUDY OBJECT

Police Seek Answer to Fiery Wheel from Sky

IT IS BELIEVED

THE OBJECT WAS A
MILITARY AIRCRAFT
WHICH WAS FIRED AT
BY THE POLICE

PAID

THE OBJECT WAS FIRED AT
BY THE POLICE
WHICH WAS FIRED AT
BY THE POLICE

Field Gets New Riddle

Remains Of "Flying Wheel" Studied

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Index of Clacks

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[illegible]

As his judgment
shows he can dis-
cover is cleared

ROUTING AND RECORD SHEET

MATTHEW COMMAND

For use only in administrative correspondence within headquarters

For routing after review to dispatch, change, and address

Place initials of director and date, telephone number and location in right of signature

Number of copies to be distributed

Item routing slip at every left of item. Itemizing copy to right-hand side for proper routing of distribution signature

Complete document by indicating the name and

Subject

To

From

Date 12-1-51

12-1-51

12-1-51

Donald - Roney

Adm.
12-1-51

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12-1-51

Incidents 212 and 213 were reviewed and a possible connection was found. Colonel Albert Boyd stated that he personally observed a B-29 circling the Patterson Field area with both landing lights burning at the time he landed. The aircraft was at an altitude of approximately 4000 feet and it is possible that the observers may have seen the lights without being able to identify the aircraft, due to the dark or visibility at that time.

3 Incls
a, b

Donald - Roney
DONALD RONEY
Colonel, USAF
Chief, Operations Subdivision
Flight Test Division

ROC/AF
3-2338
Bldg 6
Area 2

BUREAU OF AERONAUTICS GENERAL REPRESENTATIVE MEMO
CENTRAL : 30
WRIGHT PATTERSON AIR FORCE BASE DAYTON OHIO

SP-104

1 December 1948

SP-104

Is - John May Stewart, A. F. Materie, Dayton
at action. - Lt. James B. May (M1), Co. 1st Regt.

At the suggestion of Mr. A. G. Gooding, S-1A, the following statement is respectfully submitted for evaluation:

On Friday, 1 December 1948, at about 1715, while driving west on
Highway 100 (Barnesville) and approaching Wagner Ford Road, there
came into my line of sight a bright strip of yellow-orange flame
in the sky directly ahead, at a distance which I estimate at about
1000 feet.

I called the attention of my passenger, Lt. J. B. Stewart, USA, also
of this office, to the object. During a stop at the intersection of
Highway 100 and Wagner Ford Road, we studied the nature of the flame.
It seemed to flick at a fairly high rate of speed. It disappeared at
intervals - not gradually as if dissipating the movement, but sharply
as if the flame were suddenly extinguished.

I again stopped at the base of the incline leading over the railway trestle
just west of Wagner Ford Road to determine if the action of my automobile
might be giving a false impression of motion (in what was possibly the
reflection of the hidden sun) and ascertained that there was no such
reflection in the dark sky. There was, however, a definite pattern of motion,
both horizontal and vertical.

I formed the opinion then, which I still hold, that the flame came from
a jet or rocket. Assuming that the object was a light-colored
aircraft testing run jet installation mounted on an auxiliary power
plant, further observation was dictated by curiosity alone.

Distance and altitude of the object, and/or how made positive perception
of a physical source of the flame at best doubtful. I do believe, however,
that during one of the movements, short intervals when the flame was not
visible, I did see an aircraft at short distance from where the flame had
last been seen, and near where it next appeared.

RESTRICTED

James B. May

After what I now judge to be a two or three minute stop at the base of the railway embankment, I proceeded to Highway 29 at a slow rate of speed, with the object still intermittently visible ahead. As the angle of elevation increasing, I turned right (north) on Highway 29 and after proceeding about a quarter of a mile, the house was again visible and was not seen again.

My judgment as to distance mentioned above is subject to question. It is believed however that meteorology can confirm or refute the possibility of seeing a flame at ten miles in the then existing weather conditions.

As a reference to the altitude of the house, which I believe to be approximately 100 feet above the level of the ceiling of the house, was somewhat less than this altitude. It is believed, however, that the distance over the house ceiling which occurred in the fire was about 100 feet.

The distance mentioned above is based on the fact that the house is situated in the center of the town and is the only building of the size of the above observations.

I am a member of the United States Navy. My vision is 20-20 in both eyes. I have been in the Naval service for 24 years, in Naval Aviation for 10 years. I am a Naval Air Corps observer. I have had no pilot training in the vision and depth range of the house given to civilians.

The above observations are correct as far as the house after the occurrence of the incident described, with the fact of the study having been given during the interval.

Sincerely,
 [Signature]

Major J. Miller,
 Lieut. U. S. Navy
 Washington, D. C.

RESTRICTED

121
 [Signature]

BUREAU OF AERONAUTICS GENERAL INVESTIGATIVE, USE
OFFICIAL DISTRICT
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

Subject:

7 December 1948

MEMORANDUM

TO: Technical Intelligence Division (MCLAND-3)

ATTENTION: Captain R. R. Sauter

SUBJECT: Streaks of light in the sky - Forwarding of information

1. In accordance with the verbal report of Mr. A. J. Lonsing, NCIA, a report of the subject light streaks by the writer is furnished.

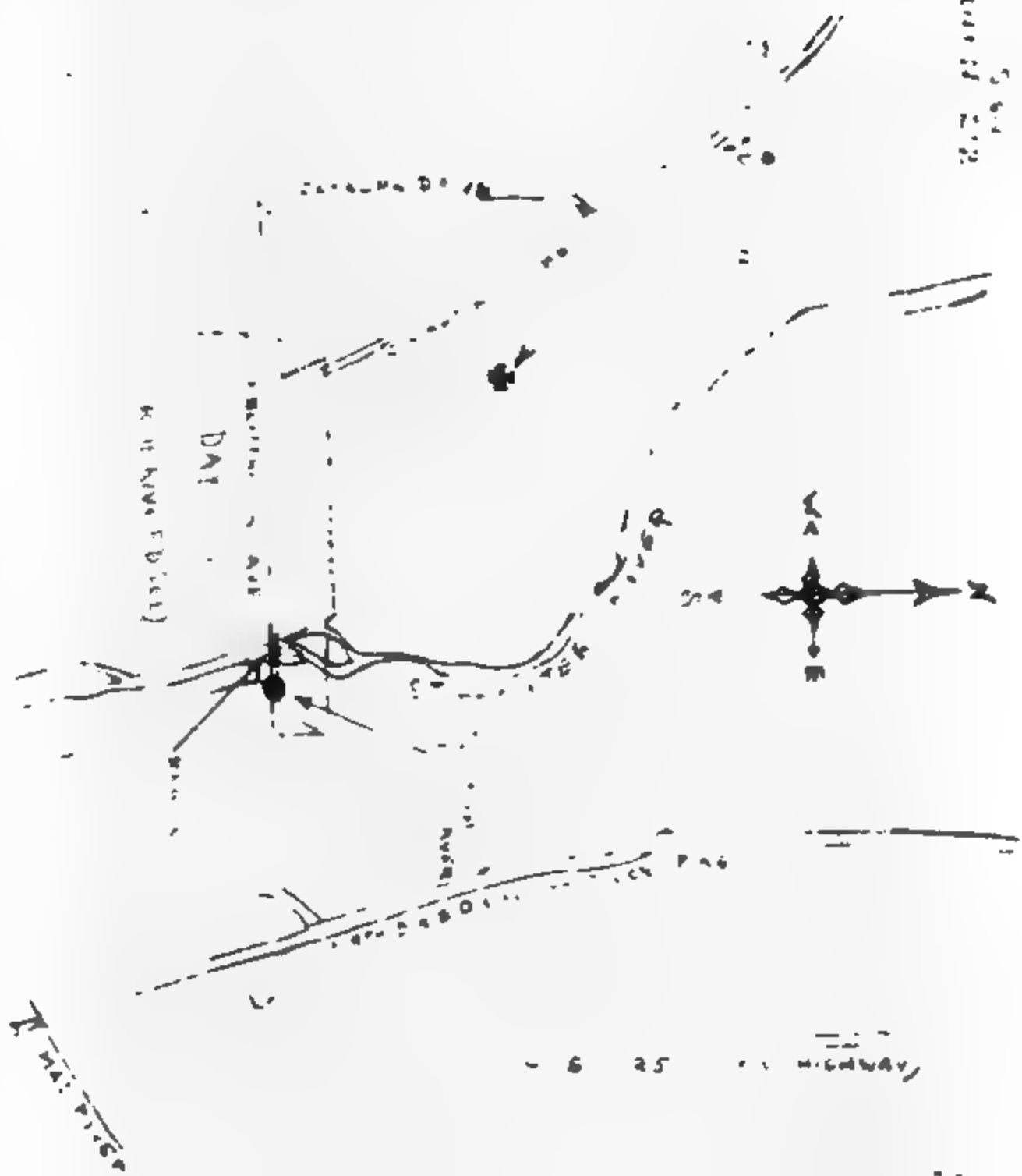
While traveling west on Route 66 with Mr. E. J. Miller of Balm-42 at about 1715 on December 1-48 and just before reaching Wagner Ford Road a streak of light was observed directly ahead in the sky. The sky was overcast with an occasional break between layers. The light appeared to be very bright and at an angle of 45° from the observer traveling straight on the top of the cloud the trailing and feathered. The light at first appeared and vanished rapidly, as though a jet was being turned on and off. Later, after stopping the car, its appearance and disappearance was more gradual. It appeared as a very light red softened by haze. Its size appeared from 10 to 12 inches high and about 3/4 of an inch wide if seen through a gauge at arm's length from the observer.

J. J. Brown,
Lt. Col.,
Office of Balm-42

Incident 23

RESTRICTED

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Dec 4 1974

Reedville Road, near Dayton, Ohio, outskirts

from car while driving west on Harrisonville Rd. 3
(about one mile)

Major J. Wilcox, Jr. & Mary, Jr. (25)

St. Louis, Mo.

Bright trail of yellow-orange flame directly ahead

X 3

yellow-orange flame

in center of road, 100 ft or so ahead

in excess of 10,000 feet

Object was red to black at a fairly high rate
of speed

X 3 - Object took intermittent over a period of time
observed a definite pattern of motion - both horizontal & vertical

X 1

X 3

Flame

X 3

Object was possibly an aircraft flame
Color: yellow-orange flame
overhead presumably in clouds

10,000 feet. Ceiling estimate less than

See also Report 712

(see also 712) Today

1. The first part of the report is a description of the area of study. This includes a map of the area and a description of the terrain, climate, and vegetation. The second part of the report is a description of the methods used in the study. This includes a description of the data collection methods and the statistical methods used to analyze the data. The third part of the report is a description of the results of the study. This includes a description of the patterns of distribution of the species and the factors that influence these patterns. The fourth part of the report is a discussion of the results and their implications for conservation. This includes a description of the threats to the species and the measures that can be taken to protect them.

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BUREAU OF AERONAUTICS GENERAL REPRESENTATIVE (GUR)
OFFICE OF THE CHIEF OF BUREAU
WRIGHT-PATTERSON AIR FORCE BASE DAYTON OHIO

SECRET

7 December 1948

SECRET

1. Commanding General, Air Materiel Command
Attn: Chief of Staff (A-3), Dayton, Ohio

2. At the suggestion of Mr. A. C. Leeding, JTA, the following object is respectfully submitted for evaluation:

On Friday, 5 December 1948, at 10:15 P.M., while driving west on road No. 100, near the intersection of the road and the road, there came into my line of sight a bright star of pale orange flame in the sky directly ahead, at a distance which I estimate at about ten miles.

I called the attention of my research assistant, Mr. Leeding, GUR, also of this office, to the object. During the observation of Leeding and myself, the object was a bright star of pale orange flame, it appeared to radiate a faint light over a wide area. It disappeared at intervals - not gradually as if extinguishing the object, but abruptly as if the flame were suddenly extinguished.

We again started at the base of the incline leading over the highway bridge just west of Dayton Ford Road to determine if the motion of my automobile might be giving a false impression of motion to what was possibly the reflection of the flame and on which Leeding was a narrow slit in the dark overcast. There was, however, a definite streak of motion, both horizontal and vertical.

I formed the opinion then, which I still hold, that the flame came from some jet or rocket. Assuming that the object was a bright-orange flame, the testings can be further investigation mounted on a suitable plane. Further observation was directed by various means.

Distance and altitude of the object, and/or time made positive impression of a physical source of the flame at best doubtful. I do believe, however, that during one of the several short intervals when the flame was not visible, I did see an aircraft's short light as from above the flame had last been seen, and near where it next appeared.

After what I now judge to be a two or three minute stop at the base of the rolling embankment I proceeded to Highway 29 at a slow rate of speed, with the object still intermittently visible ahead, with the angle of elevation increasing. I turned right (north) on Highway 29 and after proceeding about a quarter of a mile, the horizon lost sight and was not seen again.

My judgment as to distance mentioned above is subject to question. It is believed however that meteorology can confirm or refute the possibility of seeing a plane at ten miles in the day existing another mile.

My own observation is of course based on the present altitude, which I estimate to be in excess of 10,000 feet. My estimate of the ceiling is that the plane was seen at about this altitude. It is possible of course, that the plane was seen through a ceiling which obscured the aircraft itself.

The above information on itself is further subject to question in connection with the possibility of a genuine sighting of a plane existing at the time of the above observation.

I am sure that the above information is correct in 20-25 to 30 miles. The above information is based on the fact that the plane was seen at about this altitude. It is possible of course, that the plane was seen through a ceiling which obscured the aircraft itself.

The above statement can be verified ten days after the occurrence of the incident described. The above information is based on the fact that the plane was seen at about this altitude. It is possible of course, that the plane was seen through a ceiling which obscured the aircraft itself.

Sincerely,

Eugene S. Miller,
Lieut., U. S. Navy
Station "G"

... 7 July 1948

... Rt 202 - West Bridge, N. H.

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... John B. Parker - West Bridge, N. H.

... Wire Press New England Tel & Tel Co.

... Date of entry

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... Case now under investigation

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ATTN: Metal Fragments Observed at West Bridge,
New Hampshire, 7 July 1947

1. General
Major General
Right-Honorable Air Force
Dayton, Ohio
ATTN: HCLID-3

1. Reference is made to letter dated 6 November 1946,
from Colonel F. B. Claggett, Chief, Technical Intelligence
Division, Intelligence Department, Department of the Air Force,
to the Federal Bureau of Investigation, requesting information
concerning the above subject be forwarded to American General,
Air Materiel Command, Attn: HCLID-3.

2. The attached information pertaining to above subject which
was received by this unit originates from the Federal Bureau of Investigation
is hereby transmitted in compliance with original request.

W. L. M. - 7 - 212 - 1 - 37

1 Encl
Extract from 1st, FBI,
dtd 26 Nov 46, sub:
as above

W. L. M. - 7 - 212 - 1 - 37
Major General,
The Inspector General, USAF

ABC
Subject: Project "Alpha"

It is further requested that all available info be forwarded
directly to the Accounting General, Headquarters of the
General, if no other is from the, action, if, attention
is to be.

In-closed yours,

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UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C.

... For your information, Dean John H. Barker, Security Officer, Massachusetts Institute of Technology, Cambridge, Massachusetts, the civilian informant in this matter, advised that a spectrographic examination has been completed of the metal particles referred to and they were determined to be of ordinary cast iron and had been subjected to a very high degree of heat. The heat caused scales to be formed on the cast iron which were originally thought to be of some metallic alloy. The scientists examining the particles concluded that if they had come through the air from any great altitude in small pieces as they were found most of the heat could have been taken from them by the time they reached the ground and there would not have resulted.

*It is noted that the metal particles landed approximately seven

CRET

U.S. DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

2. 10. 1941

10. 10. 1941

1 Dec 1948

2015 hours Pacific Standard Time

Fairfield Station AFB Control Tower - 5.5 miles
west of Fairfield, Calif - 36° 16' N Lat 121° 56' W. Long.
Control Tower

light and motion

I

About size of 10" diameter searchlight

white light

50 to 1,000 ft when first sighted to approx 20,000 ft

500 to 600 yards

ENE to SSE

25 seconds

Var, ing - from 400 MPH, then slowed to approx 200 MPH and climbed
at 400-500 MPH out of sight
No sound heard

No trail observed

Object came with brightness of a high-intensity runway light

No sound observed

No. 14 but erratic climb - like change to power

Object climbed out of sight

H/S

A wind aloft balloon released 3
30 to 45 minutes prior to sighting. Balloon lost to view 10 minutes after
15 mile visibility. Wind velocity 10-15 mph. 1

Bruce Earle McFarland, 1908 AAGC in
Fairfield-Suisun AFB, Calif
Control Tower Operator
WFO, USAF

Considered fully reliable and a competent witness. Sighting
and discussion by Joseph J. McFarland, Sgt AF 1, USAF, AAGC 018
considered true and the individual fully qualified with suitable and
sufficient for control tower duty. Considered competent, reliable and
psychologically stable.

Object first came into view about 2 miles out of the Control Tower
by way of low altitude between 500 and 1000 ft, appearing as a low trajectory
with a speed estimated in excess of 100 mph. Immediately after sighting
McFarland radioed to the tower. By this time object was estimated
to be not less than 1000 feet alt. and 1000 ft. and was cleared for covered
maneuver to between 200 and 300 ft. At this time object had a very slight undulating
or bucking motion. When the object was oriented with a line between the
tower and the air freight terminal, but a slight distance east of the terminal,
the object had an alarm clock and rose or alarm and leveled off again
at an estimated 1000 ft. At this point Sgt Joseph J. McFarland continued
watching as McFarland attempted to contact the AAGC. Over time Officer
Sgt McFarland reported the object at about 10 minutes after sighting at about a
few miles from the tower and was estimated to be about 20,000 ft at which
point he lost sight of it. McFarland never saw the object again after
leaving the tower.

Object was viewed from 8-point binoculars. All that could be seen was a
circular light one to 2 feet in diameter. It had the intensity of a lamp
flame light and was bright but it blinked out any of the light (if any)
was sighted in binoculars. In case it was comparable to one of Fairfield-
Suisun AFB's high-intensity runway lights. It seemed to be red and was
very distinct and clear. The light was also very close with the speed of
it was estimated but by no means blazing. However, McFarland was
convinced it was not an aircraft carrying the light. The light was clear,
and the sound was not continuous at all as there is tremor. A control
balloon had been released 15 to 25 minutes prior to sighting but was
lost ten minutes after release.

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2/1/68

10 January 1968

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For the purpose of this report, the following information is required:

1. Name of aircraft

2. Date of flight

3. Time of flight

4. Name of pilot

5. Name of observer

6. Name of aircraft manufacturer

7. Name of aircraft model

8. Name of aircraft engine

9. Name of aircraft serial number

10. Name of aircraft registration number (e.g., N-12345)

11. Name of aircraft manufacturer's name (e.g., Boeing)

12. Name of aircraft manufacturer's address (e.g., 10000 Boeing Way, Everett, WA 98039)

13. Name of aircraft manufacturer's telephone number (e.g., 206-425-1234)

14. Name of aircraft manufacturer's website (e.g., www.boeing.com)

15. Name of aircraft manufacturer's email address (e.g., info@boeing.com)

16. Name of aircraft manufacturer's fax number (e.g., 206-425-1234)

17. Name of aircraft manufacturer's website (e.g., www.boeing.com)

18. Name of aircraft manufacturer's website (e.g., www.boeing.com)

19. Name of aircraft manufacturer's website (e.g., www.boeing.com)

20. Name of aircraft manufacturer's website (e.g., www.boeing.com)

21. Name of aircraft manufacturer's website (e.g., www.boeing.com)

22. Name of aircraft manufacturer's website (e.g., www.boeing.com)

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The General

April 1944

1. To be used as a reference.

The subject of the report is as follows.

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1. The purpose of this document is to provide information regarding the activities of the [redacted] in the [redacted] area.

2. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

3. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

4. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

5. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

6. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

7. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

8. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

9. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

10. The [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in the [redacted] area.

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2. The following information was observed or could be found from the object.

1. Other physical evidence:

2. Other physical evidence of the object could be found.

3. Other physical evidence:

The object eluded out of sight.

4. Other physical evidence:

The object eluded out of sight.

Biography of the Observer

1. Name of observer:

Delafayette - Delafayette
100 1st Street
New York 10001
The subject was returned from the
service in December 1945.

McFarland - McFarland
100 1st Street
New York 10001

2. Address:

Delafayette
100 1st Street
New York

McFarland
100 1st Street
New York 10001, California

3. Occupation:

Delafayette - Unknown

McFarland - Radio tower operator

4. Place of business:

a. Employer or employee:

Delafayette - Unknown

McFarland - "Air"

5. Hobbies:

a. "Has engaged in hobby experience"

Is observer amateur astronomer, pilot, engineer, etc.

Delafayette - Unknown

McFarland - McFarland, prior to
military service, was for three years
a radio announcer and was well trained
as an announcer of sporting events.
No other hobbies are engaged in by
McFarland.

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— 2 —

These measures are required to ensure that the results of the survey are accurate.

Speed of travel

1. The rate of change of the fine and distance

◆ ◆ ◆

^a $n = 4$ replicates for each treatment.

[illegible]

$\tau = 7.9 \times 10^{-8}$ s

U.S. Citizenship and Immigration Services

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

1 - 20 - 1960, at the residence.

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. 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. 84

Many officers in charge of the operation consider them high type individuals fully qualified both morally and physically for aerial power duty. They are considered competent, reliable observers tactically astute.

^a *c*₀ is relative to observer at rest.

g. Significant in research:

*Our observers are considered competent, reliable and psychologically stable.

b. How attention was drawn to objects:

CONFIDENTIAL

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— *Edw. P. Morgan*

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• (1990) • 2000 •

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1. Introduction

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1. The above information is being furnished to you in view of the fact that you are a member of the Board of Directors of the United States Steel Corporation.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

... ..

U.S. DEPARTMENT OF AGRICULTURE

It is obtained.

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DATE OF DEATH: 10/10/1944

1 - section 102 of the Federal Criminal Code, Fairfield-Suisun Air
 Force Base, California for unauthorized use of a vehicle, 1014.6
 911, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684,

These 4' x 6" papers are

[illegible]

1. "No" right-of-way over commercial, private and military aircraft flying in vicinity at the time:

1. *Chlorophyll a* and *Chlorophyll b* contents were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations were expressed as mg/g of fresh weight.

No flying was scheduled or observed in the vicinity of the Fairfield-

ESSENTIAL

1000

Figure 1

• *Journal of the American Academy of Child and Adolescent Psychiatry* 1999;38:1031-1037

1. The first step in the process of the investigation is to identify the problem. This is done by the investigator who is assigned to the case. The investigator will then gather information about the problem and the people involved. This information will be used to develop a plan of action.

to the plaintiff.

and without
ably departed

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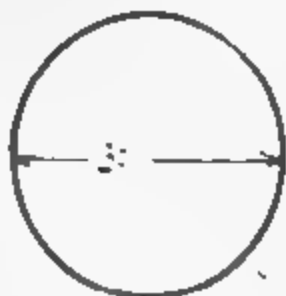
1. The first of these is the fact that the United States is a member of the North Atlantic Treaty Organization (NATO). This organization was created in 1949 to provide a collective defense against the Soviet Union. The United States is one of the founding members of NATO, and it has remained a key member ever since.

Journal of Management Education 30(6)p.789-804

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-29-2007 BY 60322 UCBAW/SJS

... ..

It was left as arranged and north.

CONFIDENTIAL

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1. 在 1954 年 10 月 1 日以前，
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10. 在 1954 年 10 月 1 日以后，

From Trade

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CONFIDENTIAL

12 January 1949

At the request of Chief of Intelligence, the undersigned wishes to state as accurately as possible his observations of the brief appearance of an unknown illuminated object which appeared over Fairfield-Los Alamitos AFB on 3 December 1948. The object first shot into view about 2 miles north of the control tower, flying at a low altitude between 1000 and 1500 feet, climbing on a steep angle, with a speed of something in excess of 400 miles per hour. Immediately after sighting, the observer rushed to the east side of the tower. By this time the object was estimated to have not more than 1500 feet of altitude and its speed had slowed to a speed of perhaps two hundred (200) miles per hour. The observer is sure that at this time the object had a very slight or no climbing motion. The object then moved on a line between the tower and the air traffic unit, but at a low distance east of the terminal, the object then shot off again at an estimated three thousand feet. At that time the other control tower operator who was on duty was not watching the object while this observer was on duty. The AFB control tower operator said that in the time it took him to get to the east side of the tower, the other tower operator reported that the object was flying at a speed of about a thousand feet, at which time the object was about 10 miles away. The observer never saw the object again after that for the telephone.

Reverend Airman who is on duty at the AFB is clearly seen with the naked eye, will last only a second or two. The size it was compared to the size of Fairfield-Los Alamitos AFB, runway lights. The observer is convinced it was not an aircraft or balloon light. The object was clear, and the wind was light, about 10 miles per hour on the instruments.

I certify and affirm that the foregoing herein is true and accurate to the best of my knowledge and ability.

W. J. ...
W. J. ...
FPO, USAF
1041 AFB, Johnston
Fairfield-Los Alamitos AFB, Calif.

CONFIDENTIAL

41

~~_____~~
~~_____~~

Arthur Combs

FLC 33 IN
CL 745 FT TRILS

①

OBJECT CAME INTO VIEW AT AN ALT
OF 500-1000 FEET TRAVELLING AT
AN ESTIMATED SPEED OVER 400 MPH

OBJECT CLIMBED ON A
LOW TRAJECTORY TO 1500 FT.

②

OBJECT SLOWED TO AN
ESTIMATED 200 MPH

OBJECT CLIMBED TO ESTIMATED 1000 FT
LEVELED OFF MOMENTARILY THEN STARTED
TO CLIMB AGAIN

OBJECT MAINTAINED A FAST
CLIMB TO 20,000 FT

OBJECT LOST FROM VIEW AT AN
ESTIMATED 20,000 FT.

ED MESSAGE

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This copy will be safeguarded with the greatest care and when it is completed, at which time it will be prepared for destruction in accordance with Section 10 of the GDS, to be destroyed by 11-2.

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This copy will be segregated with the greatest care until action is completed or when it is determined that it is no longer required for distribution in accordance with Section 10 of the GDS (Instruction No. 113)

1. Date and Time of Observation: 8 December 1946 18:46

2. Location: Chanute Air Base, Illinois - 40°-18' North 89° 3-1/2' West

3. Position of Observer: ground while facing northeast

4. Name of Observer: Sgt James E. Doty, Sgt Eugene E. Montag
Det 1 - 1st Lt. Van Sq, Chanute AFB, Pantou, Illinois
Det 2 - 1st Lt. Van Sq Weather Observers, 1st Van Sq

5. Description of Object: glow of light

6. Direction of Movement: toward

7. Shape of Object: 15 foot long x 6 ft wide - like jet fighter type plane

8. Color of Object: white

9. Size of Object: Round

10. Altitude of Object: 15,000 ft

11. Direction of Movement: Over 15,000 ft

12. Direction of Movement: over 15,000 ft

13. Direction of Movement: 3 seconds

14. Direction of Movement: seemed to be moving upward with horizontal from 15° above horizon to 30 or 40°

15. Direction of Movement: No sound

16. Direction of Movement: Northeast to South Southwest

17. Direction of Movement: N/S

18. Direction of Movement: No clouds

19. Direction of Movement: Statement of James E. Doty continues that the object was leaving a trail

20. Direction of Movement: flow out of sight

21. Direction of Movement: high scattered clouds

22. Direction of Movement: visibility: 10 miles

23. Direction of Movement: (

24. Direction of Movement: (over)

25. Direction of Movement: (the attached page)

[illegible]

4
"CIAM-3"
Subj: "Project Sign"

Dec 31, 1944

1st Ind.

22/24/4

Re: 3345th Tech Reg Bg and Chasco AFB, Chasco 714, Ill., 20 Dec 44

To: Commanding General, Air Materiel Command, Wright-Patterson AFB
Dayton, Ohio
ATTN: CIAM-3

Attention is invited to enclosed "Essential Elements of Information"
Form which has been accomplished and to two statements of witnesses.

3 encls.

1. Left Page (orig)
2. Right Page (orig)
3. Right Page (copy)

Handwritten signature
EDWARD S. GUNN
Captain, USAF
Intel Systems Officer

20 14

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2011 BY 60322
10-11-2011 BY 60322

[illegible]

3. Information received should be subject to same protection as that of other confidential sources of information.

1. From 1964 to 1968, the number of people who were arrested for drug offenses in the United States increased from 10,000 to 15,000.

1. **Introduction**

2-10-1964

2024

ATTACHMENT NO. 1
15th Weather Sqdn.
Chambers Air Force Base
Chambers Field, Illinois.

9 December 1944

SUBJECT: Reporting of Information on "Flying Discs"

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

1. In compliance with "WFO Air Weather Group" WFO 44 dated 19 December 1944 and letter, "WFO Air Weather Group, United States Air Force, subject as above, 4 February 1944, the following report is submitted:

- a. Chambers Air Force Base, Illinois, 040-02.
- b. High scattered clouds, visibility ten miles.
- c. Sgt. James T. Day and Sgt. Eugene T. Foster, Weather Observers, Det 16/11, 15th Weather Squadron, Chambers AFB, Illinois.
- d. Photographs of objects - none available.
- e. Sketches of objects - none available.
- f. Object sighted:
 - (1) One
 - (2) Round
 - (3) Undetermined size
 - (4) Bright white color
 - (5) Two bursts of distant light within two to three seconds.
 - (6) Heading from north east toward south east west.
 - (7) Undetermined maneuverability.
 - (8) Undetermined altitude.
 - (9) No sound
 - (10) Distance well undetermined.

g. General remarks:

Object sighted to north east moving to south east that resembled a skyrocket or meteor but was moving upward fifteen degrees. Object was described to be about thirty five degrees above the horizon and traveled across thirty five degrees of the horizon within three seconds and disappeared.

SECRET

No file #
Subj: EDICOR

, 9 Dec 68

2. Statements of interviewers are included herewith.

2 Incls.

1. Capt Sgt. J. B. Dwy

2. Capt Sgt. J. B. Hartog

James
SP4 T. GILLEY

Captain, USAF

For CHAS. E. F. "ARTIE",

USAF

Sgt - Captain of 1st

STATEMENT

9 December 1946

I, Eugene E. Goring, AF 1400700, Sergeant, USAF, am a member of the crew assigned to the 14th Weather Squadron, Tuskegee Army Airfield, Tuskegee Field, Illinois, and do hereby make the following statement to Capt. Sam E. Gandy, Assistant Base Officer, AFHq.

On 9 December 1946 at approximately 10:00 p.m., I was walking with Sgt. James E. Gandy, also of the 14th Weather Squadron, towards the Base Weather Station when I noticed what appeared to be a very bright star in the sky. A subject was heading upwards at an angle of 45 degrees, coming from the north west to the south south west. The object was white in color, very bright and had a tail of three to four feet of the sky and then disappeared.

A subject did not appear to be a real star.

I immediately went to the Base Forecaster and the Base Weather Station and reported seeing this.

Eugene E. Goring
AF 1400700
Sergeant, USAF

STATEMENT

October 1945

I, James E. Gaby, Sergeant, U.S. AF 1717.046, Station Engineer,
1st Century Squadron, Chgo. Air Force Base, Meacham Field, Illinois,
do hereby make the following statement to Capt. J. T. Kelly,
Agent and Chief of the Office.

On October 1, 1945, at approximately 10:00 a.m., I was walking
with Sgt. Eugene A. Fleming toward the base water station when I
suddenly looked up at the sky and saw what I judged to be either
a very fast or very slow moving object. I turned left, looking at the sky and noticed
it at once. It was

The object did not appear to be a star because it was moving
for times as large as a star and it seemed to be closer to us than
a star would be. It was moving from the north east toward the
south west at an angle of about 45 to 50 degree angle.
as it moved it seemed to get larger, and it was leaving a trail. In
about two or three seconds it disappeared. The object was round, or the
end of a very long object.

I went into the Weather Station and reported this to the duty
weather officer who is 1st Sgt. Robert W. Wilson.

James E. Gaby
Sergeant, U.S.
AF 1717.046

8300

ATTACHMENT NO. 1
15th Weather Sqdn.
Dwight Air Force Base
Dwight Field, Illinois.

10/10

9 - continued 1940

REF: 37: Reporting of Information as "Flying Disc"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: "3078"

1. In compliance with AFM 15-15, 15th Weather Group, DWI 15-15, dated 19 November 1940 and letter, Headquarters, United States Air Force, dated 10-10-40, 5 February 1941, the following report is submitted:

- a. Dwight Air Force Base, Illinois.
- b. High overcast clouds, visibility ten miles.
- c. Sgt. James E. May and Sgt. Eugene H. Taylor, weather observers, Det 15/11, 15th Weather Squadron, Dwight AFB, Illinois.
- d. Photographs of objects - none available.
- e. Sketches of objects - none available.
- f. Object sighted:
 - (1) One
 - (2) Round
 - (3) Undetermined size
 - (4) Bright white color
 - (5) Two tenths of distant sky within ten to thirty seconds.
 - (6) Landing from north east toward south east.
 - (7) Maneuver and maneuverability.
 - (8) Undetermined altitude.
 - (9) No sound
 - (10) Direction still undetermined.

g. General remarks:

Object sighted in north east moving to south east and then that resembled a cylinder or sphere but was moving upward fifteen degrees. Object was described to be about thirty five degrees above the horizon and traversed across thirty five degrees of the horizon within three seconds and disappeared.

SECRET

to file
Subject: 2:01

9:00 AM

2. Statements of persons who were present.

1. 10:00 AM.

to: 10:00 AM, J. A. Day

to: 10:00 AM, J. A. Day

10:00 AM, J. A. Day

10:00 AM, J. A. Day

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10:00 AM, J. A. Day

U.S. Summary

7 December 1964

James M. Dwyer, AF 1670 /05, Sergeant, is assigned to the 166 Army Quartermaster, Charlotte Air Force Base, North Carolina. He is, and he retains the flying status of a pilot. He is, and he retains the flying status of a pilot.

[illegible]

1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

I instantly went to the FBI, turned it over to the FBI and they took care of it.

17 1623-73.

STATEMENT

November 1968

James L. Dwyer, Sergeant, U.S. Air Force, 17.000, Acting Observer,
Maine State Police, Champlain County, New York, as to said, 11/11/68,
probable the following statement to be made by P. Kelley,
Maine State Police Officer

On 11/11/68 at about 10:00 A.M., while walking
along the road between the two water towers when
approached by a man at the end of the road and he appeared to be either
a young man or woman, 5' 10" tall, wearing a dark coat and called
out to me. I did not.

The man did not appear to be a star witness. He turned up
his head and eyes as if he was looking for someone to see him.
He was wearing a dark coat and a hat. He was walking towards the
road at an angle of about 20 degrees to the right.
He was walking in a straight line, but he was not walking in a straight line.
He was walking in a straight line, but he was not walking in a straight line.
He was walking in a straight line, but he was not walking in a straight line.
He was walking in a straight line, but he was not walking in a straight line.

He was walking in a straight line, but he was not walking in a straight line.
He was walking in a straight line, but he was not walking in a straight line.

James L. Dwyer
Sergeant, U.S. Air Force
17.000

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SECRET

RECEIVED NO. 1
16th Weather Bde.
Dwight Air Force Base
Dwight Field, Illinois.

9/2/46

1 January 1947

SUBJECT: Reporting of Information on "Flying Discs"

1. Commanding General
Air Materiel Command
Right Patterson Air Force Base
Dayton, Ohio
AFM 1-100

1. In accordance with AFM 1-100 Air Materiel Command Form 1-1 dated 19 November 1946 and letter, Headquarters, United States Air Force, subject as above, 6 February 1947, the following report is submitted:

- a. Dwight Air Force Base, Illinois, 10/1/46
- b. Fair weathered climate, visibility ten miles.
- c. Sgt. James A. Juby and Sgt. James A. Juby, sentry observers, 1st 16/11, 16th Weather Squadron, Dwight AFB, Illinois.
- d. Photographs of objects - none available.
- e. Sketches of objects - none available.
- f. Object sighted:
 - (1) One
 - (2) Round
 - (3) Undetermined size
 - (4) Bright white color
 - (5) Two seconds of distant sky within ten to three minutes.
 - (6) Heading from north east toward south east about.
 - (7) Undetermined maneuverability.
 - (8) Undetermined altitude.
 - (9) No sound
 - (10) Exhaust trail undetermined.

g. General comments:

Object sighted to north east moving to south east about that resembled a skyrocket or meteor but was moving upward fifteen degrees. Object was described to be about thirty five degrees above the horizon and traveled across thirty five degrees of the horizon within three minutes and disappeared.

SECRET

24

1-172
1-173

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SECRET

No file #
Subj: 207000

9 Dec 68

7. Statements of observers are inclosed herewith.

2 Incls.

1. Encl Sgt. J. E. Doty
2. Encl Sgt. S. E. Hensley Per

James F. Kelly
James F. Kelly

Captain, USAF
CHARLES C. MYERS,
Major, USAF
Station Weather Officer

Distribution:

- 3 - 36, AMO Wright-Patterson AFB
- 1 - Hq, USAF
- 1 - 36, HAFB
- 2 - HQ, 44th TFW, Tinker AFB
- 1 - HQ, 210th TFW, Mitchell AFB
- 1 - 20, 16th TFW, Scott AFB

SECRET

21.
8-101
200-1 743

1. The first part of the report is a general introduction to the subject of the study.

2. The second part of the report is a detailed description of the methods used in the study.

3. The third part of the report is a discussion of the results of the study.

4. The fourth part of the report is a conclusion and a list of references.

5. The fifth part of the report is a list of references.

6. The sixth part of the report is a list of references.

7. The seventh part of the report is a list of references.

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1. The first of these is the fact that the aircraft was seen to be in the vicinity of the target area at the time of the explosion.

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3. The third is the fact that the aircraft was seen to be in the vicinity of the target area at the time of the explosion.

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5. The fifth is the fact that the aircraft was seen to be in the vicinity of the target area at the time of the explosion.

6. The sixth is the fact that the aircraft was seen to be in the vicinity of the target area at the time of the explosion.

7. The seventh is the fact that the aircraft was seen to be in the vicinity of the target area at the time of the explosion.

1. *Phragmites* (common)

100

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2 gas.

$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$

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[illegible]

Figure 1. The effect of the concentration of the solution on the adsorption of the dye. The concentration of the solution was 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 15.0, 20.0, 30.0, 40.0, 50.0, 60.0, 70.0, 80.0, 90.0, 100.0, 150.0, 200.0, 300.0, 400.0, 500.0, 600.0, 700.0, 800.0, 900.0, 1000.0, 1500.0, 2000.0, 3000.0, 4000.0, 5000.0, 6000.0, 7000.0, 8000.0, 9000.0, 10000.0, 15000.0, 20000.0, 30000.0, 40000.0, 50000.0, 60000.0, 70000.0, 80000.0, 90000.0, 100000.0, 150000.0, 200000.0, 300000.0, 400000.0, 500000.0, 600000.0, 700000.0, 800000.0, 900000.0, 1000000.0, 1500000.0, 2000000.0, 3000000.0, 4000000.0, 5000000.0, 6000000.0, 7000000.0, 8000000.0, 9000000.0, 10000000.0, 15000000.0, 20000000.0, 30000000.0, 40000000.0, 50000000.0, 60000000.0, 70000000.0, 80000000.0, 90000000.0, 100000000.0, 150000000.0, 200000000.0, 300000000.0, 400000000.0, 500000000.0, 600000000.0, 700000000.0, 800000000.0, 900000000.0, 1000000000.0, 1500000000.0, 2000000000.0, 3000000000.0, 4000000000.0, 5000000000.0, 6000000000.0, 7000000000.0, 8000000000.0, 9000000000.0, 10000000000.0, 15000000000.0, 20000000000.0, 30000000000.0, 40000000000.0, 50000000000.0, 60000000000.0, 70000000000.0, 80000000000.0, 90000000000.0, 100000000000.0, 150000000000.0, 200000000000.0, 300000000000.0, 400000000000.0, 500000000000.0, 600000000000.0, 700000000000.0, 800000000000.0, 900000000000.0, 1000000000000.0, 1500000000000.0, 2000000000000.0, 3000000000000.0, 4000000000000.0, 5000000000000.0, 6000000000000.0, 7000000000000.0, 8000000000000.0, 9000000000000.0, 10000000000000.0, 15000000000000.0, 20000000000000.0, 30000000000000.0, 40000000000000.0, 50000000000000.0, 60000000000000.0, 70000000000000.0, 80000000000000.0, 90000000000000.0, 100000000000000.0, 150000000000000.0, 200000000000000.0, 300000000000000.0, 400000000000000.0, 500000000000000.0, 600000000000000.0, 700000000000000.0, 800000000000000.0, 900000000000000.0, 1000000000000000.0, 1500000000000000.0, 2000000000000000.0, 3000000000000000.0, 4000000000000000.0, 5000000000000000.0, 6000000000000000.0, 7000000000000000.0, 8000000000000000.0, 9000000000000000.0, 10000000000000000.0, 15000000000000000.0, 20000000000000000.0, 30000000000000000.0, 40000000000000000.0, 50000000000000000.0, 60000000000000000.0, 70000000000000000.0, 80000000000000000.0, 90000000000000000.0, 100000000000000000.0, 150000000000000000.0, 200000000000000000.0, 300000000000000000.0, 400000000000000000.0, 500000000000000000.0, 600000000000000000.0, 700000000000000000.0, 800000000000000000.0, 900000000000000000.0, 1000000000000000000.0, 1500000000000000000.0, 2000000000000000000.0, 3000000000000000000.0, 4000000000000000000.0, 5000000000000000000.0, 6000000000000000000.0, 7000000000000000000.0, 8000000000000000000.0, 9000000000000000000.0, 10000000000000000000.0, 15000000000000000000.0, 20000000000000000000.0, 30000000000000000000.0, 40000000000000000000.0, 50000000000000000000.0, 60000000000000000000.0, 70000000000000000000.0, 80000000000000000000.0, 90000000000000000000.0, 100000000000000000000.0, 150000000000000000000.0, 200000000000000000000.0, 300000000000000000000.0, 400000000000000000000.0, 500000000000000000000.0, 600000000000000000000.0, 700000000000000000000.0, 800000000000000000000.0, 900000000000000000000.0, 1000000000000000000000.0, 1500000000000000000000.0, 2000000000000000000000.0, 3000000000000000000000.0, 4000000000000000000000.0, 5000000000000000000000.0, 6000000000000000000000.0, 7000000000000000000000.0, 8000000000000000000000.0, 9000000000000000000000.0, 10000000000000000000000.0, 15000000000000000000000.0, 20000000000000000000000.0, 30000000000000000000000.0, 40000000000000000000000.0, 50000000000000000000000.0, 60000000000000000000000.0, 70000000000000000000000.0, 80000000000000000000000.0, 90000000000000000000000.0, 100000000000000000000000.0, 150000000000000000000000.0, 200000000000000000000000.0, 300000000000000000000000.0, 400000000000000000000000.0, 500000000000000000000000.0, 600000000000000000000000.0, 700000000000000000000000.0, 800000000000000000000000.0, 900000000000000000000000.0, 10000000

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$\frac{1}{n} \sum_{i=1}^n x_i = \bar{x}$

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophylls was expressed in $\mu\text{g mL}^{-1}$.

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1954

INFLUENCE OF

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— *Journal of the American Medical Association*, 1997














1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

• For the first time in 1988, the majority of the U.S. population is nonwhite.

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Figure 1

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1. The first part of the report
describes the general situation
of the country and the
state of the economy.
It also mentions the
main problems which
the government is facing.

2. The second part of the report
describes the results of the
survey conducted in the
different regions of the country.
It also mentions the
main problems which
the government is facing.
The third part of the report
describes the results of the
survey conducted in the
different regions of the country.
It also mentions the
main problems which
the government is facing.

3. The fourth part of the report
describes the results of the
survey conducted in the
different regions of the country.
It also mentions the
main problems which
the government is facing.
The fifth part of the report
describes the results of the
survey conducted in the
different regions of the country.
It also mentions the
main problems which
the government is facing.

Summary of the report

4. The sixth part of the report
describes the results of the
survey conducted in the
different regions of the country.
It also mentions the
main problems which
the government is facing.

Conclusion

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| | 1990 | 1991 | 1992 |
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| 3 | 100 | 100 | 100 |
| 4 | 100 | 100 | 100 |
| 5 | 100 | 100 | 100 |
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1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved. It is important to gather all relevant information and to define the problem clearly.

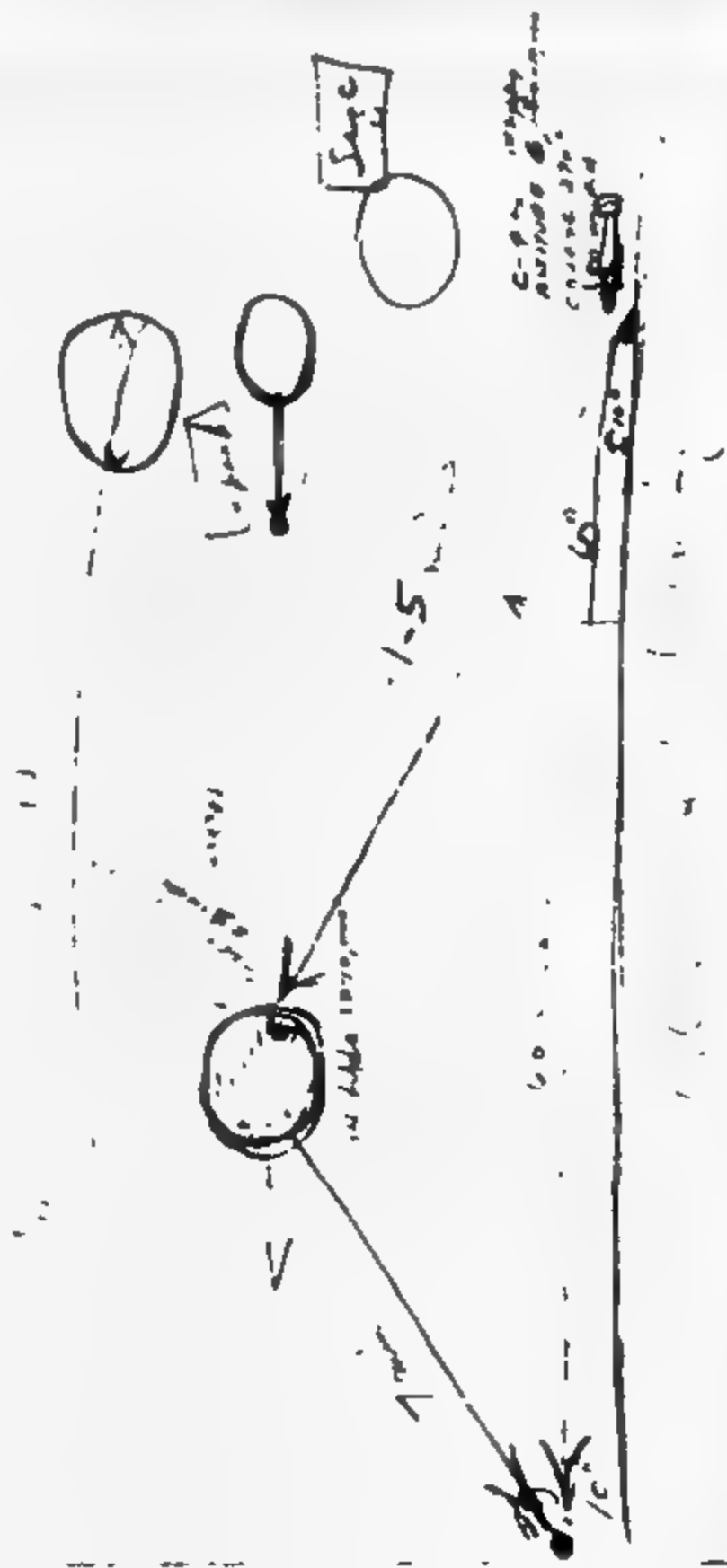
It will be the first time that a president has been elected in a year when the economy was in a recession.

... that was something if not, ...

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. 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.

John K. Brown

John K Brown Jr
Col. USAF
DOS/O, HQ, USAF



Date of Observation 11 December 1960
 Time of Day (GMT) 0000
 Location 10 miles SE of Martinsburg, West Va
 Altitude of Observer Prop aircraft on LTP in climb at 10,000 ft
 Altitude of Object Speed: 150 MPH
 Direction of Motion 1
 Appearance Undetermined
 Color of Object Changing - red to blue to white
 Shape similar to parachute flare
 Size 10,000 - 11,000 ft
 Duration as
 Distance to Object 20 miles to front of aircraft - approximately
 Direction of Object Appeared to be stationary
 Remarks 1. Similar
- a paired stationary
Unknown
None
Object appeared as a brilliant flare for 10 sec
Similar to a flare burning out
1 mile visibility - clear sky in background area

Capt O. H. Long, Jr. Air Service
Fort Bragg, N. C.

No opinion

Object sighted some 10 miles northwest of Washington, D.C., by pilot of AF 592 and crew. A brilliant red flame was sighted at an altitude of approximately 10,000 to 11,000 feet. It appeared to be 30 miles in front of the aircraft which was on a heading of 180°. The shape appeared similar to a parachute flame. The color was variable changing to red to blue to red. The flame appeared to be stationary. No sound was heard and no exhaust trail noticed. No opinion was formed by any member of the crew as to the identity of the object. The flame lasted approximately 1 minute.

Witnesses: Capt E. A. Cassidy
Headquarters, Air Service
Washington 25, D. C.

1/Lt T. P. Turner
Air Service
Fort Bragg, N. C.

1 - 200.6

Subject: 10-11-11 / 11, 1940

1. Jan

Not applicable

2. Number of objects: One (1)

3. Formation type: No formation

4. Distance of object from observer: Twenty miles in front of observer.

5. Direction of movement: Laterally

6. Angle of elevation from horizon: 5 degrees

7. Altitude: 10,000 - 11,000 feet

8. Time of day: One (1) minute

9. Nature of object:

a. Color: Red to blue to white

b. Shape: Resembled a bright light

c. Sound: No sound

d. Size: Unestimated

10. Direction of flight: A path to the east

11. Nature of movement: Fast

12. Evidence of exhaust: None

a. Color of exhaust: None

b. Length and width: None

c. Shape: None

d. Color of exhaust: Unknown

e. Does trail vary with sound: None

13. Effect on clouds: No clouds - unlimited ceiling

14. Lights: Object appeared as a brilliant flash in the sky

REF: 080.0

7702 Under-15 of 1 Section, 12 Nov 1950

12. Supports: Not visible
13. Propulsion: Object appears to be a rocket.
 - a. Propeller or jet: Unknown
 - b. Motor: Unknown
 - c. Aerodynamic surface: Unknown
 - d. Jet exhaust or jet speed: Not visible
14. Control and stability: Unknown
 - a. Direction: Not visible
 - b. Stabilization: Unknown
 - (1) None known
 - (2) None known
 - (3) Direction: Unknown
15. Air intake: Unknown
 - a. Air intake: Unknown
 - b. Jet speed: Unknown
16. Fuel: Unknown
17. Fuel: Unknown
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99. Fuel: Unknown
100. Fuel: Unknown

REMARKS ON THE EVIDENCE

1. Name of Observer: Capt O. H. Long

REF ID: A66666

2074: Unidentified Flying Object, 18 October 1948

3. Headquarters, Air Force Service
4. Description: "UFO"
5. Place of Sighting: U.S.
6. Duration: Not applicable
7. Ability to determine distance: Unknown
8. Reliability of observer: No opinion
9. Notes relative to observation:
 - a. Sighting in general: see
 - b. As it relates to object: directly in line of sight
 - (1) Sound: Unknown
 - (2) Motion: stationary
 - (3) Color of light: brilliant
10. Comments:
 - a. Capt R. E. Cassidy
Headquarters, Air Force Service
Washington 25, D. C.
 - b. 1/Lt J. P. Farmer
Air Force Service
Fort Meade, D. C.
11. Comments of interrogator re intelligence and character of
interrogation: No opinion

RELATIVE TO AREA OF SIGHTING

1. No radar was operating at ground: No radar sighting
2. If circumstances, when object was sighted: Not applicable

REMARKS

1. Teletype message of local weather conditions:
Clear sky - 9 miles visibility
2. Wind speed reports: Not given

204: Unidentified flying objects: 15 October 1948

1. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time: unknown.

2. Possibility release of testing devices in vicinity and vicinity by Germans, Navy, Air Force, Army, Nuclear Corps, Research Corporation or any other: unknown.

3. If object contacted earth, a hole will be made in the ground depression or spot where object landed for purpose of doing examination of hole: unknown.

4. If object came sufficiently near other aircraft or land objects, check surfaces with Geiger counters for possible radioactivity. Also examine with other unaffected aircraft objects: unknown.

5. Take photographs: done

6. Not obtained.

7. Take traces of or physical evidence: none available

Joseph H. Smith
14 OCT 1948
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DISPOSITION:

1/2 to CH of Staff, HQ USAF
Commander, HAFS
C. P.

12-344

URGENT

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Col. Chang
T-103
no contact
78th
ACI 08 22

22.

11. 2017

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2 REPORTS

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2003I

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• உள்ளுயிர் திருவிளக்கு

1. - See vol 11 2. Short AFFILIATES in the SIMILAR TO PARANORMAL FLAT

FILE # NOT DETERMINED // SIZE NOT DETERMINED

ADJ

THE T.

TRAIL

WITNESS

NAME

JURY

Revised & ...
Not ...
Cal ...
ACIA
7/1/60

五、

27 Nov 64

Page 219

2:00 P. M.

Newburgh, N. Y.

Ground, 1st & Concord St., Newburgh, N. Y.

Det. Drake, age 14, 1st Floor St. Anthony
& his young friends.

1st grade student at St. Xavier High School.

"Large as life", 2-page red ball.

red

ball

Ball of Fire

1/2

1/2 - but extremely fast

2 seconds

horizontal, 1/2 up & 1/2 down horizon

1/2

East to West.

1/2

long tail.

Witness thought she saw a blue-tailed comet.

1/2

Particulars listed 1/2

Summary of incident (over).

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 200

Doris Crowe, age 14, a ninth grade student at Santa Junior High, Lehigh, N. J., reported that on the night of 29 November 1944 (approximately 8:00) while standing with two young friends on the corner of Center & 1st Street, that she observed a ball of fire with a long tail in the north of the sky. Course of the object was from east to west. It was visible for several seconds and then went below the horizon. She stated that while she had seen many similar stars that she had never seen anything like this. She also described the astral phenomenon as being a "red ball speeding away like a comet." She was convinced that she had seen a blue-tailed comet.

THE COLLETS
UNITED STATES MILITARY ACADEMY
WEST POINT NEW YORK

1st
Mar 1948

1. (Encl) -
1. (Encl) -

some of the
-ation.

R. M. Munn
Colonel

1. (Encl) - 1st Inf. (Encl) -
Headquarters First Army, Office of the AG of S, G-2, Governors Island, N.Y.
1. (Encl) - 1st, Air Materiel Command, Wright-Patterson Air Force Base,
Dayton, Ohio. (Encl) - MCI.
1. (Encl) -
1. Please pass to Director of Intelligence, AG, USA, Wash., D.C., Attn:
S. Frank.
1. (Encl) - AG of S, G-2.

W. G. Brown
Chief, Evaluation Division

1. (Encl) -

City and Sec.
Sky Photo. non

;

—

1. Date and Time of Observation: 29 Nov 1948 2113
2. Where sighted: San Francisco, Calif
3. Name of Observer: ground
In the vicinity of the observation post, etc.
4. Name and Address of Observer: Mr Robert Datcher, 1739 38th Ave.,
San Francisco, Calif
5. Occupation and/or Activities: Science Teacher Francisco Jr High School
6. Approximate direction of light: yellow light flashing across the sky
7. Duration of observation: 1
8. Color of light: B/S
9. Shape of light: yellow
10. Size of light: B/S "flash of light"
11. Direction of movement: B/S
12. Altitude of light: B/S
13. Description of light: B/S
14. Remarks: "too fast for plane"
15. Time of observation: seconds
16. Direction of movement: 1st headed north then turned east-west
17. Color of light: B/S
18. Direction of movement: North-East-west
19. Approximate direction of light: flash of light
20. Color of light: B/S
21. Duration of observation: B/S - just flash of light was observed
22. Direction of movement: B/S
23. Direction of movement: flash of light B/S
24. Remarks: Extreme speed - too fast for plane but did not think it was a comet or shooting star
25. Summary of Incident:
(See attached page)

Incident: 220

Mr. Robert D. Baker, an AF Veteran, was a science teacher at the
Francis J. Baker School, called by the name of a yellow
light across the sky at approximately 10:00 PM on the night
of September 14-15. Light was located due North, then turned North-
west and disappeared. It lasted for approximately 20 seconds and appeared
to move up for fast for a while, however, it did not appear to be
a meteor or shooting star.

CONFIDENTIAL

7-441/37/22

22 Jan

16 February 1949

7-441/37/22

1. Forwarding General
Air material command
2. General command Air Force
Dayton, Ohio
Air Force, Dayton, Ohio

Enclosed is report of investigation, subject as above, dated 11 January 1949, for your information and any action deemed necessary.

1. Incl
Rpt. of 20 Jan 49
at 11

L. D. GIBB
Colonel, USAF
District Commander

CONFIDENTIAL

CONFIDENTIAL

24-6

20 January 1949

AMIN P. HAROLD, JR.

DC #19, Fairfield-Palmer AFB

13, 14 January 1948

DC #5, Wright-Patterson AFB

PENDING

Subject: "J-10", special inquiry

AMIN IN KEY

cc: Lt Col Comdr, DC #5, Wright-Patterson AFB, File No.
42-2000, 11d 27 Dec 48, Subject, "Project J-10"

Investigation requested by District Commander, W. P. Wright-Patterson Air Force Base, Dayton, Ohio. Dr. J. W. ATCHESON saw, while in lower yard at 1739 - 38th Avenue, San Francisco, California, at approximately 2115 hours, on 2 November 1948, an unidentified glowing object passing from the west to the northeast at a very great speed, finally disappearing from sight behind a fog bank to the North. Investigation failed to reveal identity of the object or produce other witnesses.

To: AMO, Wright-Patterson

AFB (Action Copies) 2

cc: #5, Wright-Patterson

AFB

cc: #5

File

Commanding General

Air Materiel Command

Wright-Patterson Air Force

Base

Dayton, Ohio

AFB: Intelligence Department, SCIAID

JOHN G. SHARP

Colonel, USAF

210

CONFIDENTIAL

CONFIDENTIAL

190 QSI 24-4

DETAILS: (Cont'd)

average intelligence not reliable. TATCHER is near-sighted and wears glasses; however he was not wearing glasses while using the binoculars. TATCHER's vision with glasses is 20-20.

5. A thorough check of the residents in the vicinity of 1700 30th Avenue, San Francisco, California, failed to reveal any other persons who, on the night of 29 November 1948, saw this unidentified light or had seen anything unusual any other night.

6. On the night of 16 January 1949, the writer and Mr. TATCHER attempted to track the course of the object with the aid of a star map. This attempt met with negative results. Mr. TATCHER could not even give an approximate course.

- PENDING -

3
CONFIDENTIAL

CONFIDENTIAL

190 O-1 20-6

RECEIVED, 1961

San Francisco, California

San Francisco, California

1. Will check records of the S.F.D. Field Office, San Francisco, California, for information re informant.
2. Will check Criminal and Subversive Files of the San Francisco Police Department for information re informant.
3. Will interview fellow employees and assistants of informant for information re informant's character, integrity and assets.
4. Will conduct additional investigation as outlined on the RFI.

CONFIDENTIAL

or your information

is from the
the light
for a photo.

the light

is located in
the light

a light

see the light

12-371

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

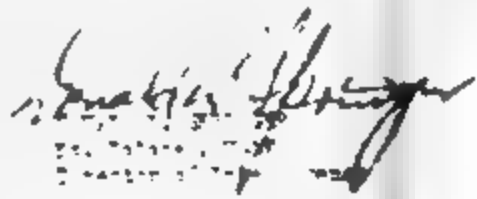
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CIVIC NEWS, 20 November 1944.

Mr. Robert Hatcher, an Air Force Veteran, now a Science teacher at the Forest of Junior High School, said at an event that at 10:15 a.m. he observed a white light aircraft flying low over the Forest, then turning North-West and disappearing. He estimated it was seven seconds in the air before he was traveling to the Forest. However, it did not appear to be a sample of the Forest.

Forest Address: 1000 1st Avenue, S. Forest, Calif.
Phone: 1-0-00



1988-1989

100

1

77 Conf 193
23 Dec 48

Incident 221

CONF ITEM 5 / RESTRICTED /

REFERENCE TO ITEM 4 ON 12 21 RECORD, INFORMATION
RELATIVE RICHARD, NICHOLS, INCIDENT 221 & FURNISHED
TO THE ATTENTION OF: FLEETCOM PACIFIC
ON CONF ITEM 5 / RESTRICTED /

ITEM - 4 / C O N F I D E N T I A L
OUTER FROM MCIAEC-3
REF CSAF 4 OF A.M. TELECON 2 DEC 1948.
PROJECT SIGN DOES NOT HAVE DETAILS OF
RICLAND, MICHIGAN D/CIRC 7 OF 9 JULY 1947.
REQUEST FOR DETAILED REPORT, THE CHEMICAL
ANALYSIS AND OPINIONS OF DR. GREEFF OFFICE LT
CHIEF OF CHEMICAL CORPS IS HEREBY MADE.
WILL REQUEST IN THIS FORM SUFFICIENT

END ITEM 4



... .. 21

Fighter 31
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人

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

1000

مفتاح

6-11-67

318-2 50

October 1949



Operation -
2 Officer.

Officer.

Der Zug.

subject in the
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and
accomplish

1940

497 86: "see
the sighting.
He stated that
a crowd called "see
- unidentified
miles south of
"s barracks and
was then believed
miles south of

4. The weather conditions at 11:45 AM (local) were
sky clear, no thinning cloud layers; visibility, 3 miles
with ground fog winds light, few to no gusts an hour.

There were no other persons living in this house.

4. Both Lt. A. M. R. and Capt. S. M. R. (or two pilots) are completely reliable witnesses and reporters.

3. Unidentified Object, dated 8 October 1946, Westmefeldbruck
Air Force Base, Wing Intelligence Office, APO 208, 73 Army.

5. The facts as stated above were verified by Captain DANWIL
13, 2nd Fighter Squadron (also an F-80 pilot), who was with
Captain SMITH at the time of the sighting.

6. Subsequent investigation has disclosed nothing further;
it is unlikely that additional information will be obtained
concerning this sighting.

L.A.M. Smith

L.A.M. SMITH
Captain USAF
Wing Intelligence Office

Approved: WAFB 104.

104

- 1 - 104
- 2 - 104 - CO, Air Special Command, Flight
Patterson Air Base, Ohio, 104
- 2 - 104 - Director of Intelligence, WAFB.
- 1 - 104 - WAFB Wing CO.
- 1 - 104 - 36th Fighter Group, 5-2.
- 1 - 104 - Wing Intelligence Files.



Document No. 223

Dec 5 December 1948 2105 hours & 2127 hours

East of Las Vegas, N. M. (2105) 100 OSM - 1000 2105
East slope of Santa Rosalia - near Albuquerque, N. M. (2127)
Air while flying at 15,000 ft on 270° heading
at 155-160 mph

- Captain A. Seale, 20-55483 A-3 Flying Div
Hawthorne AB Base, Texas
pilot

light

1

H/S

green (more intense than flame)

round light

like flame

11,000 - 12,000 ft (500-1000 ft higher than plane)

1-1/2 to 2 miles to right

H/S

5-15 seconds

App red to describe a parabolic curve in relation to earth

H/S

H/S

like flame

H/S

Sparks and fading trail

H/S

Visibility 30-40 miles no
obstruction - no moon

(over

Incident 1

At 11:00 AM on Dec 1948, Capt Goads, Flying a C-47 #4921 enroute from Lowry AF Base, Denver, Colorado, to Williams AF Base, Chandler, Arizona, reported his position to the Santa Fe Tower, Kirtland AF Base, as being approximately 15 miles east of Albuquerque. Capt Goads stated he had seen a green flare arise from the ground to an altitude of approximately 100 ft in the east side of the Santa Mountains at about 2127 hours. He was flying at 10,000 ft. He stated he had just seen the same type flare at a distance of 20 miles just west of Las Vegas, New Mexico.

Other witnesses to similar flares are as follows:

Witnesses

- 1. Mary & John Smith (Las Vegas, N. M.)
- 2. (Capt Goads) west of Las Vegas, N. M.
- 3. Mr & Mrs Lewis Martinez (Las Vegas, N. M.)
- 4. Mr & Mrs Lewis (Las Vegas, N. M.)
- 5. Mr & Mrs C. M. Wallace (Near Lucy, N. M.)
- 6. Capt Goads & Major Carter (Near Albuquerque, N. M.)
- 7. Mr Ernest Van Lloyd, Pilot and Co-Pilot James L. (Near Las Vegas, N. M.)
- 8. Mr & Mrs (Near Las Vegas, N. M.)
- 9. Mr & Mrs Frank Bentley (Near Lucy, N. M.)
- 10. Mr Frank (Near Las Vegas, N. M.)
- 11. George (Near Las Vegas, N. M.)

The following information is for the use of the Governmental and the public in the explanation of the incident. The only of these witnesses were to work at night and on nights involving the use of any light or flare or flares was as described.

223a

4 Dec 48

6 Dec 48

11:35 hours

west of Las Vegas, N. M.

air

straight to ship;

Object appeared to be coming

1

B -

pale green (first 7) - bright white changing to
orange - interposed with - A X-Y

round - similar to Very Pistol Flare

40 feet

B S

B 2

few seconds

B S

B S

pale green trail (not mentioned in 1st rpt)

like shooting star

B S

appeared to be coming straight at the ship - then trailed
off to the ground

B S

ships: Visibility 30-40 miles - no clouds - no
moon

Capt Ernest Van Lloyd, Pioneer Airlines
(Pioneer Air Flight #6)

pilot

First Report

At 2330 hours 5 Dec 48 Capt Van Lloyd, pilot of Pioneer Flight #3, reported by telephone to Portland AF Base Control Tower stating that he had seen a green light just west of Las Vegas at approximately 2100 hours. Pilot at first he took the light was a shooting star, but upon further thought it was 1000 feet above the ground. He also thought that it would have been a very bright flame as it appeared much larger - about 40 ft - than he first observed; the light it seemed to be getting straight toward the plane. Capt Van Lloyd attempted to maneuver to avoid the light however, it then trailed off to the ground. The light was pale green and had a pale green trail like that of a rocket.

See Report #223.

Second Report

Later, Capt Van Lloyd and his co-pilot James L. Smith were interviewed by J. A. Nelson, Staff, at Pioneer Airlines Operations, Portland AF Base, Portland, O., U. S. Van Lloyd and Smith advised that at 2135 hours - just as they were approaching Las Vegas, N. M., in a C-47 type plane at an altitude of 9,000 ft (compass heading of 272°), they observed directly ahead and slightly above their altitude in the vicinity of Mesquite Flats, a phenomenon which first appeared as a bright white flash - then an object came into view which was described as being a brilliant orange color. It first appeared to be moving directly toward their plane then ground down and disappeared from sight. The light was only in sight for a few moments and no estimate could be made of size or distance.

NOTE: There is a decided discrepancy in the color of the object as indicated in the above reports.

5 Dec 1968

203 8

1 Dec 68

2200 C. J. V.

15° 04' S, 106° 27' W - slightly east of
Baria Peak

Air - about 25 miles NE of Alingapora at 10,000
ft on magnetic heading of 247°. 175 mph airspeed
by light

1

B/S

intense green light

like ultra violet light - more green than blue

B/S

10,500 feet - 500 ft above plane

to right of observer

2 to 5 miles in front of observer

no movement noticed

1 to 2 seconds

B/S

B/S

like ultra violet light being turned on - seemed to grow
in intensity and then died out

Did not

Clear, cold and a dark night

Major Roger N. Carter, A-3,
 Air Trag Out, Randolph AF Base
 pilot

6 07

Major Roger N. Carter, A-3, 0767, A-3, Training Command,
 Randolph AF Base, when interviewed Jan 29 by Special Agents H. V. Jones &
 A. H. Strickland, at last said that on 4 Dec 58 at approx 2200
 hours while flying a 54 aircraft at 1,000 ft on a magnetic heading
 of 140°, indicated airspeed 158 mph, about 25 miles North East of Albuquerque
 he observed an intense green light. The light was approximately 500 feet
 above the plane and was 4 to 5 miles to the right. It appeared to be
 slightly east of Jemez Peak, 35° 24' N, 106° 27' West. Carter was looking
 at Jemez Peak when he first noticed the light. The impression was that
 of an ultra violet light being turned on. The light seemed to grow in
 intensity and then die out. The color was more green than blue. Estimated
 length of observation was from one to 2 seconds. No movement pertaining
 to the light was noted. The weather at the time was described as being
 a clear, cold and dark night.

5 Dec 1944 6 Dec 1944

2135 hours

Antenna Division on approach to San Vago, E. N.

Plane from 9,000 ft compass heading of 272°

: bright white flash of light

1

whitish orange color

slightly above 3,000 ft (a little above the plane)

directly ahead of main

Just then arched downward

few seconds

Came directly toward plane then arched toward

Clear, cold and a dark night

JAMES L. SMITH

Co-Pilot, Pioneer Flight #63

2 of 2

On 6 December 1948 COLONEL VAS MCCOY, Capt & Pilot
JAMES L. SMITH, Co-Pilot and COLONEL JERRY L. SMITH, Flight Doctor, all
civilians, Pioneer Flight #63, were interviewed by SA WELFORD E. SMITH.
The interview was conducted at Pioneer Airline Operations, Earlham AF Base,
Earlham Field, S. H. VAS MCCOY and SMITH advised that at 2135 hours
5 Dec 1948 they were approaching Las Vegas, N. H., in a C-47 type plane
at an altitude of 9,000 feet with a compass bearing of 270°. Directly
ahead and slightly above their altitude in the vicinity of the Montauk
Mission they observed a phenomenon which first appeared as a bright white
flash. This object came into view which was described as being a whitish
orange color. This object at first appeared to be moving directly toward
their airplane, then arched downward and disappeared from sight. It was in
view for only a few seconds and no estimate could be made of the size or
distance of the object. Both VAS MCCOY and SMITH were of the opinion that
it would have been visible for anyone in the passenger compartment to
have observed the phenomenon. Since JAMES L. SMITH did not observe the object,

NOTE: It is to be noted that there is a discrepancy in the color of
Capt VAS MCCOY's initial report and that obtained by interview.

~~5-20~~

~~12-21-99~~

Vicinity of Elmore, Colorado

ground

1

Screen

Fireball

2

East

fast rate of speed

moved horizontally

Did not fall but went out as smoke.

Mr Harold M. Wright

315 Hurf-14 Building, Amarillo, Texas

To the interviewing agent WRIGHT upon red above-mentioned
in intelligence.

On 5 November 1948 while traveling on U. S.
Highway 162, in the vicinity of Huerfano, Colorado, a fireball was
observed. Moving horizontally and westerly at a very fast rate of
speed, it appeared to be a bright green. WRIGHT stated that the
fireball seemed clearer than the one he had seen on 12 Sept 48 (Incident 287)
and it appeared more brilliant than the previous one. This fireball
did not fall but "went out in midair." See also Incident 287.

5 Dec 1948

2000 hours

Varsity Village, Univ. N. Mex., Albuquerque, N. M.
ground

1/3 that of Venus

brilliant green

about 5" in western sky

None - also there is a 1st size crown of halo effect

stars
very - no clouds visible at this in the part of
the sky where "meteor" was observed.

172
2421

2078

JOB E. RICHMOND, Student at the Univ. of
New Mexico
Student

4 of 1

At about 2000 hours, 5 Dec 1948 while walking along the west side of University Village, Rich. E. Richmond saw a bright green "star-like" object. The color was a brilliant green as in a traffic signal or neon tube. There was a small area to the object; i. e., it was not merely a point of light. The size was very small, certainly but was estimated at 1/3 that of Venus when last planet is visible in the daytime. However, Rich. E. Richmond discounted any claim of cometary or meteoric. The object came out in the western sky vertically to about 9°. There was a small stream or haze of dust but no sparks or trail were produced. The sky was hazy and there was some light at the time of the sighting but Rich. E. Richmond does not recall the extent of the cloudiness. No stars were visible in the part of the sky where the "object" was observed.

NOTE: No other report of observation for 5 Dec gives a time element of 2000 hours. RICHMOND will be contacted by J. L. PAB in an effort to obtain precise measurement of its observational angle.

See Richmond 2078 (2078) file

CONFIDENTIAL

REPORT OF INVESTIGATION

2-2

1 February 1949

THUNDER
Aerial Reconnaissance

HAROLD B. CHRISTENSEN

DO #11, Tinker AFB, Oklahoma

25, 26 January 1949

DO #17, Fairchild AFB, S. D.

RE

SPECIAL INQUIRY

17th OSI District, File 24-5, 23 January 1949

Investigation requested by 17th District Office,
Fairchild AFB, S. D., on nights of 12 September, 4
and 12 December 1948. Mr. HAROLD B. CHRISTENSEN
served a "green fireball" in southern Colorado.
WILSON, interviewed on 21 January 1949, stated
"green fireball" was very bright and streakless.
Unable to ascertain color, size, shape, speed,
altitude.

- 2 -

DO #11, Tinker AFB, Oklahoma X #17

DO #17, Fairchild AFB, S. D. 2

DO #17, Fairchild AFB, S. D. 2

WILLIAM E. BIRCH
Major, USAF

Acting Chief, OSI

INVESTIGATION OF
UNIDENTIFIED FLIGHT OBJECTS

UNIDENTIFIED FLIGHT OBJECTS: SUMMARY

Summary

1. Since the initial report of unidentified
2. flying objects, there have been 23 reports from
3. the vicinity of Las Vegas, New Mexico, on 5
4. December 1946. The following 23 December 1946,
5. the following 23 December 1946, the following 23 December 1946,

1. Since the initial report of unidentified
2. flying objects, there have been 23 reports from
3. the vicinity of Las Vegas, New Mexico, on 5
4. December 1946. The following 23 December 1946,
5. the following 23 December 1946, the following 23 December 1946,

1. The following 23 December 1946, the following 23 December 1946,
2. the following 23 December 1946, the following 23 December 1946,
3. the following 23 December 1946, the following 23 December 1946,
4. the following 23 December 1946, the following 23 December 1946,
5. the following 23 December 1946, the following 23 December 1946,

1. The appearance of the object is one of a definite
2. nature. It has been of an intense white or
3. greenish white. The trajectory or path of flight
4. has been reported to be to west or west to
5. east. The object has been reported from 3000 to
6. 20,000 feet above the terrain, which in this
7. area is about 7000 feet above sea level. Speed
8. has been reported to be such that it seems to be
9. impossible to estimate.

1. The following 23 December 1946, the following 23 December 1946,
2. the following 23 December 1946, the following 23 December 1946,
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8. the following 23 December 1946, the following 23 December 1946,
9. the following 23 December 1946, the following 23 December 1946,

CONFIDENTIAL

to infer the what material could give off the whitish-greenish glow under extreme heat. The only material which they have discovered giving off this color is Beryllium Copper, a metal used in the construction of guided missiles. It is the unsubstantiated opinion of Dr. Ho Fan that the presently unidentified objects are man made missiles constructed to be self disintegrating, hence the whitish-greenish color given off at the time of observation.

6. It is of interest to note that at least two of the objects as seen sighted directly over the Los Alamos AEC project. One person who observed one of the objects at Los Alamos has stated that it looked exactly the same as V2 Rockets he had seen over England during the war.

7. In view of the continuation of these objects being sighted over this area, it is suggested that Fourth Army coordinate with the Air Force and the Air Materiel Command to conduct a scientific study of ordinary intelligence agencies, who can only report occurrence and cannot evaluate the probabilities or possibilities.

CONFIDENTIAL

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He is now, at Board, dated Jan 19, such: Several persons

- 51 - 24. 27. 24.

W. L. & J. E. McNamee, Jr., 10, on March 20, 1960.

6. Air Force General, Air Force - 4-4-4, 8-Patterson
M. Force Zone, 7-1-10, 8.

Approved on 27 2/8 - 754 - 2 - 6 - 1964.



Handwritten: 223

Report of Investigation #24-1
dated 13 Dec 48,

NATIONAL MILITARY ESTABLISHMENT
RESEARCH AND DEVELOPMENT BOARD
WASHINGTON 25, D. C.

8 January 1949

MEMORANDUM TO: SAC-DAF
Directorate of Intelligence
Collective Branch
Room 5B 203, The Pentagon

SUBJECT: Fireball Phenomena

1. Attached is correspondence from Dr Lincoln LaPaz, Director of the Institute of Meteoritics, University of New Mexico, directed to Dr. E. L. Stenberg, Executive Director of the NSM Committee on Cosmography and Geography. Dr LaPaz, a meteorite observer of long standing has reported a curious fireball phenomena.

2. It is requested that the results of the investigation of this matter be furnished to the Research and Development Board, Technical Intelligence Branch, if appropriate.

DAVID L. WICKER
Colonel
Technical Intelligence Branch

Attachment:

Correspondence from Dr La Paz
USAF Report of Investigation

cc:

Dr Walter Cole
Atomic Energy Commission

Lt Col. Ray W. McDaniel
Dept of Air Force Operations

Air Materiel Command
Wright Patterson Air Force Base

EXTRACTS FROM LETTER TO DR. H. E. LARSEN, EXECUTIVE
DIRECTOR OF THE COMMITTEE ON SCIENTIFIC AND CRIMINAL
FROM

DR. LINCOLN LAPAL, DIRECTOR OF THE INSTITUTE OF
METEORITICS, UNIVERSITY OF WISCONSIN

December 7, 1946

All Being Appended Material

"Since December 5 I have been working almost continuously
day and night on certain anomalous fireball phenomena of which
a detailed account is given in the accompanying confidential
enclaves. No doubt you are familiar with these incidents
since I brought your name into the picture in my first report
to the O. S. I. of the U. S. A. F.

"These incidents are not in the same category as the
rather fantastic ones described by Herman G. Marchant and certain
inhabitants of Barton County, Kansas. Authorities here are
deeply concerned. Perhaps you have knowledge of defensive
strategic maneuvers that could explain the observed concentration
of incidents in certain highly important areas

"Additional observations by more AIC security service
teams in the incidents referred to look very serious. Please
give this matter careful attention. I am sure the best observed
incident are not meteoric."

Lincoln Lapal

Series: Ltr to 17th Dist OSI, RGN, to CO, RGN, dtd 13 Jan 48, Subj:
Unknown (Aerial Phenomenon).

AC 1st Ind 220-36
WASH ARMS, National Air Force Base, Dayton Fld., O., encl., 14 Jan 48

cc Commanding General, AF, Wright-Patterson AF, Dayton, Ohio.

Enclosed for your information is enclosed as well the report of
investigation forwarded from this Headquarters on 1 December 1948 by
Major A. J. ... and a list as above.

Very truly yours,

Major A. J. ...
Captain, USAF
Adj. Asst.

17th Dist OSI, RGN

REPORT OF THE AIR FORCE
ON THE INVESTIGATION OF
UNIDENTIFIED FLIGHTS

THE AIR FORCE
OFFICE OF SPECIAL INVESTIGATIONS
WASHINGTON, D. C. 20330-5000

22/40
11 January 1969

File # 100-100000
Subject: Unidentified Aerial Phenomena

Reporting Officer
1st Lt. John F. Lane
Air Force Office, New Mexico

Reference is made to report of investigation, dated 10 December 1968, and report of investigation, dated 17 December 1968, both of which were submitted to the Office of Special Investigations, Air Force Office, New Mexico, on 10 December 1968 and 17 December 1968, respectively.

At the time of the investigation, the following information was obtained from the witnesses: The aircraft was seen to be flying at a low altitude, and it was observed that the aircraft was maneuvering in a manner which was not consistent with the flight characteristics of any known aircraft.

The following information was obtained from the witnesses: The aircraft was seen to be flying at a low altitude, and it was observed that the aircraft was maneuvering in a manner which was not consistent with the flight characteristics of any known aircraft.

Very truly yours,
John F. Lane

1st Lt. John F. Lane
Office of Investigation, New Mexico
Date: 11 January 1969

SP-4 [Name]
Operator, New Mexico

REPORT OF INVESTIGATION

ARJ

1-10-68

REPORT 2000-00

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

20

CONFIDENTIAL

CONFIDENTIAL

| | |
|---|--|
| <p>REPORT OF INVESTIGATION</p> | <p>10-2 10 December 1946</p> |
| <p>UNKNOWN
(Aerial Phenomena)</p> | <p>SERIALS E. 6071
IN (A1, Barbed AFB
10 and 11 December 1946
IN (A1, Barbed AFB
SERIALS E. 6071</p> |
| <p>Special Inquiry
Report of Special Agent CHARLES W. FINE, JR., IN (A1, Barbed AFB, Rto
No. 10-2, dated 10 December 1946.</p> | |
| <p>On 10 December 1946, Mr. EARL WILLIAMS, Chief Dispatcher, Walker AFB, Roswell, New Mexico, was interviewed and it was found that no maneuvers involving aerial flares or similar signaling devices have been held by the 100th Bomb Group (H), Walker AFB. The only Walker AFB plane known to have approached anywhere near the vicinities cited in referenced report was a B-29 type aircraft piloted by 1st Lt. HARVEY FINE, 100th Bomb Squadron, 100th Bomb Group, on 8 November 1946. Lt. FINE stated that his flight on 8 November was from Roswell, New Mexico, to Wendover AFB, Utah, and that the path of this flight was at approximately 30,000 feet and over the Albuquerque area. FINE further discloses shooting any flares at any time during this flight. Colonel JOHN S. HILL, Commanding Officer, 100th Bomb Group, stated that no maneuvers had been held lately by the 100th Bomb Group. Major R. E. SELLTON, 100th Bomb Group S-1, stated that a check of the 100th Group log of MANEUVERS indicated no recent maneuvers by the 100th Bomb Group other than a group mission to Dayton, Ohio, on 9 December 1946. None of the planes participating in this maneuver would have passed over or near the area in which the aerial phenomena have been sighted. None of the above interviews had received reports of unusual flares or other aerial phenomena.</p> | |
| <p>CC, EAFB (Action Copy)
OEX 24
Rto</p> | <p>6 CC, Barbed AFB
2
0</p> |
| <p>10-2
10 December 1946
10. Colonel, OEX
10-2</p> | |

DETAILS:

AT WALKER AFB, DALLAS, TEXAS

1. On 16 December 1960, Mr. RICH WILLIAMS, Chief Dispatcher, Walker AFB, Dallas, Tex. Texas, was interviewed and referred to possible maneuvers by planes of the 100th Bomb Group at Walker AFB Base Flight Section between 1 December 1960 and 14 December 1960. WILLIAMS, after reviewing the Walker AFB Dispatch Records, stated no maneuvers have been held by the 100th Bomb Group which would entail the use of aerial flares or other similar signaling devices. During the period mentioned above, only one (1) Walker AFB plane is known to have been in the general vicinity of Las Vegas, New Mexico, Santa Fe, or the Santa Mountains. This plane, B-50 #4001, was piloted by 1st Lt. MARTY FITCH, 100th Bomb Squadron, 100th Bomb Group, Walker AFB, and was on a training mission from Dallas to Walker AFB, Texas. Take-off was made at 0800 hours, 1 December 1960, and the path of this flight would have normally been over Albuquerque. WILLIAMS stated that there are no reports by either 100th Bomb Group or Base Flight pilots or crew members of unusual lights or flares in the sky.

2. On 20 December 1960, 1st Lt. MARTY FITCH, 100th Bomb Squadron, 100th Bomb Group, Walker AFB, was interviewed regarding his flight from Dallas, Tex. Texas, to Walker AFB, Texas, on 1 December 1960. FITCH stated: I took off in B-50 #4001 at approximately 0800 hours on a routine training mission to Walker AFB. At about 0100 hours, my position was approximately 25,000 feet and 2 or 3 miles. The only flares aboard were red ones which, when I used, indicate trouble. There were no flares of any kind used on this mission and I would have known if we had used, for the flare code is in the navigator's compartment. This compartment is the only place where a flare can be released when the plane is programmed to do so on this mission. I am certain, myself, we did not use any flare except during a 7 flares or so, which, I recall being this mission. I questioned my crew on this date (22 December 1960) and received negative answers as to the sighting of anything unusual on the above mentioned flight.

3. Colonel JOHN E. EYAL, 100th Bomb Squadron, 100th Bomb Group, Walker AFB, Dallas, Tex. Texas, was interviewed on 22 December 1960 regarding any maneuvers or flights by planes of the 100th Bomb Group which would entail the use of aerial flares or lights. Colonel EYAL stated: In his knowledge, no 100th planes have used flares of any kind during the past several months. He has reported to Colonel EYAL the sighting of unusual flares or lights in the sky.

4. On 22 December 1960, Major PAUL E. LAMBERT, 100th Bomb Squadron, 100th Bomb Group, Walker AFB, Dallas, Tex. Texas, was interviewed regarding maneuvers or the use of aerial flares by the 100th Bomb Group.

Major CARLSON stated a check of the 500th Group Log of Missions indicated that the 500th Bomb Group flew a mission to Dayton, Ohio, on 9 December 1944. This mission, however, did not pass anywhere close to Albuquerque, Las Alamos, Las Vegas, or the Santa Mountains. No flares have been scheduled for use by the 500th planes since June or July 1944, at which time the Group was flying missions over cities in the Pacific Northwest. CARLSON'S office has received no reports regarding the sighting of flares or other unusual phenomena in the area.

REPORTED UPON COMPLETION

Re: Ltr fr 17th Dist GHI, EAFB, to CO, EAFB, dtd 22 Dec 48, Subj:
Incident (Aerial Phenomena).

CO 1st Bd 220:30
HEADQUARTERS, Kirtland Air Force Base, Kirtland Field, N. Mex., 22 Dec 48
TO : Commanding General, AEC, Wright-Patterson AF Base, Dayton, Ohio.

Forwarded for your information in connection with the report of
Investigation forwarded from this Headquarters on 14 December 1948 by
1st Bd, to latter, same subject as above, dated 13 December.

1 Encl: a/c (1 cy w/d)

HAROLD A. JONES
Colonel, USAF
Commanding

ENC D

REPORT OF INVESTIGATION

UNKNOWN
(Aerial Phenomena)

DATE 1, 2010
BY SGT. CLAYTON AFB
13-02 December 1970
BY SGT. CLAYTON AFB
PENDING

SPECIAL INQUIRY

Report of S/A McElroy, dated 13 Dec 70, at SGT. CLAYTON AFB

Investigation requested by District Commander, 17th Military OTH.

Details of this report consist of report submitted by Dr. LUTHER BAKER. The writer acted as an observer only during this phase of the investigation.

Additional sightings of unidentified aerial phenomena were reported in this period. Appropriate target bearings were obtained where possible. Actual flight path plotted from north to south, with minor deviation. Sighting data for all sightings appears to coincide. No known meteoric phenomena could give data consistent with that reported from observations.

ONE BY 2
NO, CLAYTON AFB
(Action Copy)
File

ENT NO 224

CONFIDENTIAL

THE UNIVERSITY OF THE SAIGON
AIR-MAIL

Institute of Meteorology

December 25, 1946

To: Lt. Colonel Doyle Egan, Commanding Officer
District No. 17
Office of Special Investigations

From: Minnie Lorne, Director
Institute of Meteorology

Subject: Airplane incidents (continuation)

In accordance with your request, the present report lists those reported in order to facilitate results obtained by investigations carried out in the interval, December 13-20.

1. The Phnom Penh Trip. As far as can be determined, the first incident of the sort reported by my observers on December 3 occurred on early in 1946, January 1, (one copy of "The Air Mail" letter, under date of January 1, to Mr. A. H. Haddock), the second such incident, and one preceding such were striking resemblances to the December 3 - December 13 incidents, occurred on August 4, 1946, (see letter of October 20, written by J. B. McDougall to Dr. J. Hugh Potts, Regional Director for the American Navy Society, University of Oregon). Beginning on December 3 there was a sudden outbreak of airplane incidents. The table given below lists date, hour of observation, name of observer and, in parentheses, point of observation for each of the occurrences as they were reported by investigations carried out under the general supervision of your office and the Institute of Meteorology.

December 31

7:30 p.m., May 2 Lake Smith (San Francisco, U.S.)
9:00 p.m., Captain A. Haddock, Pilot, and Major L. B. Haddock, Co-Pilot (San Francisco, U.S.)
9:15 p.m., Mr. & Mrs. Louis Haddock (San Francisco, U.S.)
9:15 - 9:30 p.m., Mr. Roger Lorne (San Francisco, U.S.)
9:15 p.m., Mr. & Mrs. C. F. Haddock (San Francisco, U.S.)
9:27 p.m., Captain Haddock and Major Haddock (San Francisco, U.S.)
9:30 p.m., Mr. Haddock and Haddock, Pilot, and Co-Pilot Haddock L. Smith (San Francisco, U.S.)
10:00 - 10:15 p.m., Mrs. Haddock Haddock (San Francisco, U.S.)
10:20 p.m., Haddock and Mrs. Haddock (San Francisco, U.S.)
10:25 p.m., Mr. Haddock Haddock (San Francisco, U.S.)
11:15 p.m., Haddock (San Francisco, U.S.)

1 715 CONFIDENTIAL

CONFIDENTIAL 31

Re: Island Eagle Base

December 10, 1948

December 6:

10:35 p.m., Mr. Joe Paulson, Security Section, Seattle Base, Alameda, S.H. (Seattle Base)

December 7:

9:45 p.m., Inspector J. G. Thomas, AEC Security Section, Los Alamos, S.H. (Los Alamos)

December 11:

6:35 p.m., Capt. John J. Stahl, Jr., Capt. Edwin E. Huff, Special Agents, OSI, Hickam Field, S.H. (Haw Lee Vague, S.H.)

December 12:

3:30 p.m. or about 4:00 p.m., Major C. L. Phillips, AF - OSI Liaison Officer, Hickam Field; Lt. Allen Clark, Intelligence Officer, S. Base, wing Capt. Mr. Lincoln Lefter, Director, Institute of Mathematics, University of New Mexico (New Mexico State Park, S.H.); and Inspectors Jaffers and Williams, AEC Security Section (Los Alamos, S.H.)

December 13:

9:35 p.m., Mr. & Mrs. Sammie Lindley, Los Vague, S.H.

10:15 p.m., Robert Craig (Poco 20 miles west of Los Vague on Highway 65).

December 14:

1:00 a.m., Mr. Mike Hughes (Hague Road, S.H.)

2. The last part of the Air Force Firball as far observed at the Laguna Station. Among the numerous observations so far made, there is only one pair of corresponding observations i.e., those made independently by different groups of observers at widely separated stations. The only such observations are those obtained on the night of December 12 by one group of observers near Thornton Park (Bernal, New Mexico - see report on incident of 1944, December 12, 3:30 p.m. or about 4:00 p.m.) and a second pair of observers stationed within the Los Alamos reservation. By graphic reduction of the independently made observations, the following facts have been determined: The green firball of December 12, 3:30 p.m. or about 4:00 p.m. appeared very near a point with the approximate latitude $35^{\circ} 30'$, longitude $106^{\circ} 40'$ and disappeared near a point with the approximate latitude

December 22, 1940

17° 43', longitude 107° 5', traversing a nearly or exactly horizontal path with a length of very nearly twenty-five (25) miles at an altitude above the surface of the earth of approximately 8 to 10 miles, depending on the nature of existing altitudes employed in the reduction; the velocity with respect to the earth would be out at between 8 and 17 miles a second, depending on the direction altitude used. It should be observed that the above results are obtained under the assumption that the points of appearance and disappearance of the fireball were seen simultaneously by both the Harvard and Los Alamos groups. In case this assumption is not fulfilled, the real path would vary greatly in no more than 10 to 17 miles long, the velocity with respect to the earth then varying out at between 3 and 6 miles a second. While there is thus considerable uncertainty because of the lack of sufficient accurate observations from a single station, the conclusion is the five (5) different estimates of angular elevation make it most unlikely that the linear height of the fireball was much less than 8 miles and much more than 10 miles. It is interesting to observe that the uncorrected estimate of the 25-mile path first given means almost exactly across the Los Alamos reservation.

3. Horizontal Difference Between the Fireball Observed in the Harvard and Los Alamos Observations.

3.1 The horizontal nature of the paths of most of the December fireballs is most unusual. Continuous cameras are rarely observed to move in horizontal paths.

3.2 Again the very low height of the December fireballs compared to section 2 above sets it off in sharp contrast from the paths of meteors for which heights of the order of 40 or more miles are usually observed.

3.3 The velocity determined for the fireball of December 17 is much less than the velocities determined from typical meteors (and yet is undoubtedly greater than the speeds of the 1-2 "meteors" or jet planes or of conventional flames).

3.4 In the case of observation that persists to as low levels as that determined for the fireball of December 17, the observed luminous phenomena are always accompanied by very violent noise. In earlier observations have been observed in connection with the various December fireballs as far investigated.

3.5 Continuous cameras usually show remarkable variations in brightness, beginning as fine thin hair lines, which are scarcely visible to the observer, and then brightening up to flash out near the end of their paths. In the case of the December fireballs most of the observers have reported that the green light appeared almost instantly at their full brightness.

3.6 In the case of genuine meteors the meteors are distributed toward all points of the compass with equal frequency. In the contrary is the case of the green fireballs, none of which of the observed meteors show that there is a very pronounced tendency for the meteors to come in from the north half of the sky.

3.7 The three groups of anomalous greenish ionospheric phenomena show a definite association with well known meteor showers, although most of these meteor showers usually produce extremely bright green fireballs, such as those recently observed. For example, the observations mentioned by Mr. Schmid occurred near the maxima of the Leonid shower of early January, Mr. Hamilton's observations of August are near the time of the Lyrid shower and the December observations all fall in the interval covered by the Aurigid shower. This relationship might indicate an attempt to connect the green fireballs with meteor showers by assuming that they appear only when there is considerable meteoric activity.

3.8 As noted in an earlier communication, the unusually vivid green color reported for most of the December fireballs is strongly associated with the case of genuine meteors. As previously noted this color may come to be identical with that given off by copper salts in the Thompson flame. If this identification is correct, the wavelength of the radiation from the green fireballs is near $\lambda_{\text{copper}} \text{ Å}$.

3.9 The duration estimates of between 2 and 4 seconds reported for the green fireballs are considerably longer than those (0.5 to 2.5 seconds) for the ordinary optical meteors. But shorter than the duration estimates previously reported in the case of a genuine meteoric fall (5 to 30 seconds or even longer).

3.10 For some of the green fireballs a train of sparks or a dust cloud has been reported. This accords closely with the behavior noted in case of meteoric fireballs—particularly those that penetrate to the very low levels where the green fireball of December 17 was observed.

4. In the light of the various differences to which attention is called in section 3, the writer remains of the opinion that the fireball of December 17 was definitely non-meteoric and that in all probability the same is true of each, if not all, the other bright green fireballs, which the OSI has had under investigation.

LINDSAY LOPKIN

This letter was in an envelope postmarked "Eaton Idaho, Dec. 6, 1948".
Looks as though some might have carried it to a postbox for several
miles.

P. O. Box 678
Eaton, Idaho
October 25, 1948

Dr. J. Hugh French
c/o University of Oregon
Eugene, Oregon

Dear Dr. French:

Definitely I am not a "crash", or one subject to hallucinations.

In the Eugene Daily (academic dated October 18, I noticed a
news item regarding a cluster of fireballs observed in the heavens during
the early hours of August 18. This interests me as you will learn from
the following story:

On August 18th, while traveling south on U. S. Highway No. 20,
approximately one and one-half miles north of North Powder, Oregon, (it
is regrettable that I cannot remember the exact time), I was struck to
see in the heavens directly north of me, a fireball. This object appeared
to come out of nowhere, but when first observed, was traveling in a
horizontal line as an angle seemed to be northeast to southwest at an
elevation above sea level of 8000' (absolute direction and elevation
approximate). It appeared to me - for a descriptive purpose - as having
been ejected from a large steam engine, and this engine, by whatever power
held, was on a horizontal plane with the earth. As the object in its
trajectory, approximately five and one-half miles, became spent, it curved
sharply in a general down grade. As I recall it, this arc was equal to
approximately 90 degrees. Immediately after reaching it in "90" degrees
of the arc, it extinguished itself. I do not recall that there was much
of a meteor type tail, but the object did have a definite fluorescent
glow surrounding itself. As to the color, I can best describe it by
referring your observation of the dust to a high tensile steel wire of
green - perhaps on the light green side.

Reason for the last statement is that this letter is then
dictation, and it was necessary for me to refer to personal records.

If you have any questions, please feel free to discuss questions
time to me, and I will assure you that I will do my best to answer.

I also want to tell you that the foregoing was observed by
another person accompanying me. I think you will realize that I will be
interested in the outcome of your study.

Very truly yours,

/s/ J. D. Callough

1770 23
• somewhere between 8 0 0 & 8.

CONFIDENTIAL

APR 3571

THEODORE H. SPENCER COMPANY
MEMPHIS, TENN.
1001 Main Street
Fort Worth, Texas

1940, January 7

Mr. H. H. Thompson
1109 Highland Avenue
Athens, Texas

Dear Mr. Thompson:

The brilliant lime green glow which you report to have
seen west of you at 1:25 A. M. and again at 1:30 A. M. January 6th, could
hardly be any kind of astronomical phenomenon 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 transmission lines
etc. or, (2) emanations of the White Sands firing grounds which, I believe
are exactly in that direction from you.

I am sending a copy of this letter to Dr. Lincoln H. Fox
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, Paul Ashburn states from his
Athens, connected with the Fort Worth Utility Company, ought to be able to
find out for us whether there are any kind of electrical trouble which I
doubt could have been more than 10 or 15 miles away.

I note yet say that the glow seemed to be far above
originating from a large ball on the horizon, extending to the west, the
west of you is a perfectly clear sky looking about two seconds past and
extremely bright lime green; also, that you heard no sound.

Yours sincerely,

/s/ George Bond

cc-41
copy to Dr. Lincoln H. Fox
Dr. Paul Ashburn

[illegible]

Abstract—The purpose of this study was to determine the effect of a 10-week training program on the heart rate (HR) and energy expenditure (EE) of sedentary, middle-aged women. The subjects were 10 women, 40 to 50 years of age, who were sedentary and had no cardiovascular or pulmonary disease. The subjects were randomly assigned to a 10-week training program or a control group. The training program consisted of 30 minutes of aerobic exercise, 3 times per week. The control group consisted of 10 women who did not exercise. The HR and EE were measured at rest and during exercise at the beginning and end of the 10-week training program. The HR and EE were significantly higher in the training group than in the control group at the end of the 10-week training program. The HR and EE were significantly higher in the training group than in the control group during exercise at the end of the 10-week training program. The HR and EE were significantly higher in the training group than in the control group during exercise at the end of the 10-week training program. The HR and EE were significantly higher in the training group than in the control group during exercise at the end of the 10-week training program.

17 November 2004

EX 427, 5/15/1964

17. ~~Excluded~~ 00

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

ਸਦਾ ' ਭਾਗਵਤ

This investigation was originally requested by District Committee, NYC
- District 1.

Colonel WILLIAM WILSON, Base Commander, Hellenes AB, stated that Hellenes AB was not engaged in any activities involving the use of agricultural planes or similar devices.

02, Earlham PR
(Letter Copy)
03, Washington
File

Dr. Richard M.

DATE: 10/10/2001
BY: [REDACTED] 10/10/2001

247.7281

1. This investigation was originally requested by the District Commander, District #17, Earlwood Air Force Base, Earlwood Field, New Mexico.

AT ALBUQUERQUE, NEW MEXICO

2. On 17 December 1948, the writer interviewed Colonel EARL P. WELCH, O-21641, Base Commander, Williams Air Force Base, Alamogordo, New Mexico, in his office, Headquarters Building, Williams Air Force Base, New Mexico. WELCH advised that Williams Air Force Base did not do work at night nor on Sundays, nor would the work involve the use of any lighting device or flare such as described in the report of Special Agent "ALBY" STAFFORD, JR. WELCH added that he had been contacted by agents of the Federal Bureau of Investigation in relation to the same matter in their pursuance of the same investigation.

- REPORTED UPON COMPLETION OF THIS CASE -

KNFB 3571

24 November 2014

Abstract

"A military plane flying over the area on January 19, reported to
the 1st Cavalry Division on 120 is that there are some west of
the 1st Cavalry Division, at approximately 2100 hours. At 2100 hours reported
a 3rd Cavalry Division flying at 12,000 feet. (b) A similar ground plane
was seen on the 1st Cavalry Division on 120 is that there are some west of
the 1st Cavalry Division on 120 is that there are some west of

The pilot stated the plane looked like a W-16 or a C-47. The pilot also stated the plane was flying at about 10,000 feet.

(S)

[illegible]

OC, SEC, PPA, J. Pappas, P. De

MEMO: Ltr fr 17th Dist OSI, LAFB, to CO LAFB, dtd 13 Dec 48
Subj: Unknown (Aerial Phenomenon)

CO 1st Ind 84870
LAFB 447196, Birming Air Force Base, Birming Field, B. Mon., 14 Dec 48
TO: Commanding General, SAC, Wright-Patterson AF Base, Dayton, Ohio

1. Basic communication and enclosures (reproduced) forwarded for your information and for such action as you deem necessary.

2. Attention is particularly invited to the report of Dr. Kenneth J. Fox, Enclosure No. 2, and to his letter to the District Commanding Officer of Office of Special Investigation, dated 13 December 1948, Enclosure No. 3.

3. The undersigned concurs in the recommendations enumerated in Paragraph 4 of Enclosure No. 3; we are hereby placing into effect the first and second recommendations enumerated herein.

3 Incls:
1-Rpt of Investigation
4 Incls (12 pgs)
2-Incl 1 to Rpt #24-0
(3 Pgs)
3-Incl letter by Dr.
Ltr to CO 17th Dist
OSI dtd 13 Dec 48 (2 pgs)

SARLES A. JAMES
Colonel, USAF
Commanding

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE DIRECTOR GENERAL STAFF
AIR DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AFB, KIRTLAND FIELD, NEW MEXICO

Major
2 December 1948

SUBJECT: 3D-76 (Serial: 76-76-76)

TO: Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

1. The attached report is forwarded as a matter of information and whatever action the Commanding Officer may deem advisable.

2. It is recommended that two (2) copies of the enclosed report be furnished by the most expeditious means to the Commanding Officer, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

1 Encl:
Rpt of investigation re subj

JOYCE BERN
Lt Col, USAF
District Commander

cc encls 1, 2, 3, 4, 5
76

CONFIDENTIAL

100-3037

REPORT OF INVESTIGATION

UNCLASSIFIED

(Amended Paragraph)

SPECIAL INQUIRY

None, this is an initial report.

Investigation requested by Medical Commander, 17th Medical GEL.

Telegraphic report received from Security Officer at Elwood Air Force Base, Elwood Field, New Mexico, on 6 December 1944, advised that an Air Force Pilot had observed an unidentified object similar to a comet. Also on 5 December 1944, at 2105 hours, east of Las Vegas, New Mexico, and again at 2151 hours on the west shore of the Santa Rita Mountains near Alamogordo, New Mexico. A commercial pilot reported a similar sighting at 2135 hours east of Las Vegas, New Mexico.

Pilot of B-27, 48-9321, is identified as Captain A. Smith, 48-9321. Captain "Hot" of Pioneer Flight No. 61 is identified as Mr. Smith, 48-9321.

New Mexico State Police, Santa Fe, New Mexico, were contacted and told to investigate to offer references around aerial phenomena.

Mr. E. B. Fickel, Special Supervisor, Santa Fe National Forest, Santa Fe, New Mexico, stated he has received no reports of incidents of this type during the current year. However, in the summer of 1944 a Mr. Charles E. Smith had seen similar object. In his conversation with Mr. Fickel.

CHARLES E. SMITH

10 27, Elwood 48

6 - 9 December 1944

10 27, Elwood 48

PIRENO

1. Attached are two copies of the following information
concerning the case from the Bureau to the Bureau, New York.

TO:

TO: New York

Mr. Ladd (Action Copy)

(1 Encl.)

Mr. Tolson (1 Encl.)

Mr. Clegg (1 Encl.)

(1 Encl.)

Mr. Glavin (1 Encl.)

(1 Encl.)

Mr. Egan (1 Encl.)

(1 Encl.)

File

Mr. Nathan AF New

W. J. Ladd

W. J. Ladd
Mr. Nathan AF New

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INTERVIEW (Continued)

Col. RAY O'BRIEN, Chief of Police, Las Vegas, Nev. Police, stated he had received no police reports of unusual occurrences of this type.

Patrolman WILLIAM WEA, New Mexico State Police, Las Vegas, Nev. Station, stated he had heard a rumor concerning aerial flares in the neighborhood of Las Vegas.

Mr. J. WEND MARSHALL, Office Manager, Las Vegas Flying Service, Las Vegas, Nev. Station, stated no night flying conducted from 10:00 AM to 10:00 PM, Las Vegas, and also had heard no rumors concerning aerial flares.

Mr. J. E. WILSON, Chief Aircraft Ground School, Las Vegas Municipal Airport, Las Vegas, Nev. Station, stated he had heard of no incident of this nature and, in fact, stated, and received no information from any aircraft on 9 December 1946.

Mr. JOHN J. FURBER, Mr. E. C. FURBER, Mr. C. F. HICK, and Mr. RAY E. FURBER, Aircraft Ground School, Las Vegas, Nev. Station, all stated no previous reports or knowledge of unusual aerial phenomena. These individuals were alerted to report future incidents to the proper investigative agency.

Mr. WILLIAM L. WATSON, Manager Pioneer Air Lines, Las Vegas, Nev. Station, stated he had heard only a rumor from one of his pilots and later of an unusual incident regarding flares or lights in the Las Vegas area. Mr. WATSON stated he would report future incidents to Mr. HICK of this.

Mr. WILLIAM McFARLANE, Manager, Las Vegas, Nev. Station, stated he had no knowledge of any incidents of this type and will submit any future reports to Mr. HICK in their file.

Special Agents WEA and WEND observed an intense green light in the sky at approximately 11,500 feet at 10:00 AM near Las Vegas, Nev. Station, on 8 December 1946. Agents were unable to identify this object and could not estimate distance or time, since no other object was visible on which to base the comparison.

Col. WILLIAM F. BATES, stated he has observed an unusual phenomenon, bright, white in color, similar to a miniature sun or small flare, larger than a basketball, on three (3) different occasions in the vicinity of Douglas, Nev. Station. First observation was made 10-10-46; second observation on 3 or 4 November 1946; third observation on 25 November 1946.

Mr. LESTER L. FAY, Manager, Nevada State of Nevada, University of Nevada, stated that phenomena being investigated could not be explained by him, nor could they be considered as unknown. He is not

INCIDENTS (Continued)

mentioned three (3) previous missing incidents, the missing, the rescue, incident of 7 May 1948; the "Terra Obscura" incident of 1948, 7 January, and the very remarkable "Blackall" fall of 1948, 2 May, 3:45 a.m., EWT, among the last known disappearance which was ~~probably~~ probably not noted at the time which is noted has been pointed in spite of careful search. Mr. LINDSAY is not personally of the existence of a similar incident on 12 December 1948, at San Diego, U. S. A statement by Mr. LINDSAY is included.

Col. SAMUEL A. GUNN, then Commanding Officer, Hickam Air Force Base, Hickam Field, San Francisco, advised that he knew of no accidents being conducted within this area.

Major WILLIAM F. GUNN, then Army Intelligence Liaison, Hickam Base, Alameda, San Francisco, advised that he knew of no accidents being conducted within this area.

Mr. JOHN A. TRULSBY, EWT Security, Hickam Base, observed a ~~small~~ small flare brightly over Hickam Base at 2750 hours, 6 December 1948.

MEMORANDUM

RE: ALIEN AIRCRAFT SIGHTINGS

1. This investigation pertained upon request received October 1, 1948, from the 17th District Office of Special Investigations (DO) and, Highland Air Force Base, Cleveland Field, San Antonio.

2. This is a joint investigation of Special Agents JIM J. TRILL, JR., ERNEST L. HENNING, WILLIAM L. COY, and the writer.

3. On 6 November 1948, Captain JAMES H. HARRIS, Security Officer, Highland Air Force Base, Cleveland Field, San Antonio, reported the following incidents:

At 2130 hours, 3 November 1948, a C-47, Number 10-390, enroute from Long Air Force Base, Brown, Colorado, to Williams Air Force Base, Chandler, Arizona, reported the sighting to the Central Tower, Highland Air Force Base, as being approximately ten (10) miles east of Albuquerque. Pilot stated that he had seen a green flame arise from the ground to an altitude of approximately five hundred (500) feet on the east slope of the Tangle Mountain. This incident occurred at about 2127 hours. Pilot stated that he had seen the same type of flame at approximately 2105 hours just west of Los Yago, San Antonio. No other information was offered by this pilot.

At 2200 hours, 3 November 1948, the Central Tower, Highland Air Force Base, contacted Pioneer Air Flight 401, which had just completed a flight from Fort Worth, San Antonio, to Los Yago, to Santa Fe, to Albuquerque, San Antonio. Captain of this flight stated he had seen a green light just west of Los Yago at approximately 2130 hours. Pilot stated -- and believed the light to be a shooting star at first, but, upon questioning, stated the opinion that the light was too near the ground to have been a shooting star. Pilot suggested that the light could have been a very small flame.

At 2300 hours, 3 November 1948, Captain VED LLOYD, pilot of Pioneer Flight 401, reported by telephone to Cleveland Air Force Base Central Tower, stating that when he first saw the light it appeared to be coming straight toward his airplane and added that he had attempted to jerk the airplane from its course to avoid the light. VED LLOYD said that the light appeared to be coming straight to the ship, then trailed off to the ground. The light was pale green and had a pale green trail. Captain VED LLOYD said he was hesitant about reporting such incidents since they are generally not reported.

4. On 6 November 1948, ERNEST L. HENNING, Captain and WILLIAM L. COY, Captain, and WILLIAM L. COY, Captain, Flight Section, all

missions, Pioneer Flight (P), were interviewed by W/A MURPHY B. WAD. This interview was conducted at Pioneer Flight Operations, Hickam Air Force Base, Hickam Field, Hawaii. W/A MURPHY and MURPHY advised that on 11/5/64, 3 November 1964, they were conducting low level, low altitude, in a C-47 type airplane at an altitude of 1,000 feet, with a compass heading of 070 degrees. They observed directly ahead and slightly above their altitude, in the vicinity of the Hawaiian Islands, a phenomenon which first appeared as a bright white flash, then an object came into view which was described as being a white, orange color. This object at first appeared to be coming directly toward their altitude, then rapid rotation and disappeared from sight. This object was in view for only a few seconds and no estimate could be made of the size or distance of the object. Both W/A MURPHY and MURPHY were of the opinion that it would have been impossible for anyone in the passenger compartment to have observed this phenomenon. W/A MURPHY stated that she did not observe this object and added that to the best of her knowledge all of the passengers were asleep.

(11) It is to be noted that there is a discrepancy in the date of Capt. W/A MURPHY's initial report and that obtained by interview.

3. On 3 November 1964, Colonel J. L. MURPHY, Infantry, Aviation Company Officer, for again William Mitchell, was interviewed in his office, Building B-2, Hickam Air Force Base, Hickam Field, Hawaii. This interview was conducted by W/A MURPHY and W/A MURPHY. W/A MURPHY and the writer. Colonel MURPHY advised that he had first observed an unusual aerial phenomenon during the latter part of 1964. This occurred in the vicinity of Hahaione, Hawaii. The phenomenon appeared to be approximately four or five hundred feet above the ground when first observed and descended slowly and steadily in a vertical manner toward the earth. The object appeared to be slightly larger than a basketball, bright white in color, like a white star. Upon reaching a point approximately ten hundred feet above the surface of the earth, the object appeared to explode as though to make the sky dark. Colonel MURPHY observed his automobile and got out to watch the object. At this time the explosion, or disintegration, appeared to be coming from some forty to sixty yards ahead, and still in sight was noticed. At this time the fragments formed a large and clear and descended toward earth like numerous sparks, being extinguished before reaching the ground. Colonel MURPHY stated that he was on Highway 640 at this time, near a railroad and separated from the vicinity where the fragments were landing by a fence. Colonel MURPHY did not enter the fence or investigate further.

4. Colonel MURPHY advised that on either 3 or 4 November 1964, or again on 5 November 1964, he observed the similar phenomenon as described previously. These observations were in the same vicinity of the original phenomenon on Highway 640, near Hahaione, Hawaii. All three of these incidents occurred at approximately 2000 hours. W/A MURPHY

also advised that as far as he knew no seminars were being held by the National Front or the Empire Party in Far East.

12. Colonel RAY* did not report any of these incidents, but was observing indication of similar comments having been observed, did not know the indication contained in this report.

13. On 9 December 1946, Mr. LINDSEY LA FAY, Director, Directorate of Technical Education, University of New South Wales, Australia, was interviewed in his office by Special Agent WILLIAM T. SMITH. Mr. LA FAY presented his credentials which indicated that during the last World War he was Technical Director, Operations Analysis Section, HQ, 1st Air Force, and is closely associated in an official capacity with Mr. R. A. LARSEN, Executive Director, South West Air Development and Research, Research and Development Board, Canberra, Australia, A. C. In connection with this capacity he has a secret and a top secret clearance by the Air Materiel Command, Wright-Patterson Air Force Base, Ohio.

14. Mr. LA FAY explained the behavior of persons and stated that these persons being investigated could not be explained as to what kind of persons. He advised, in view of the cancelled flights, Tennessee, incident, the comments at Los Angeles, Los Angeles, and the present report of the FBI in Japan, that the FBI has explained that the present persons should be investigated and an attempt be made to identify them.

15. On 13 December 1946, Mr. LA FAY gave a statement concerning an incident, which he observed on 10/12/46, on 17 December 1946. Mr. LA FAY's statement is indicated as follows: No. 1.

16. On 13 December 1946, Major WILLIAM T. SMITH, USAF, was interviewed in his office, 1000 Main Street, Los Angeles, California, advised that he was not aware of any persons in this area, and no persons having the use of secrets of Japan.

17. On 15 December 1946, Col. SAMUEL A. SMITH, USAF, was interviewed at Wright-Patterson Field, Ohio, was interviewed by S/A WILLIAM T. SMITH. Col. SMITH advised that he knew of no such persons, and said that he was aware that there were, he would be up advised.

18. SUMMARY, AIRCRAFT

18. On 7 December 1946, S/A WILLIAM T. SMITH, reported that William LA FAY, Director, Directorate of Technical Education, University of New South Wales, Australia, was interviewed by Special Agent WILLIAM T. SMITH. The aircraft was identified to be Major R. A. LARSEN, USAF, and the flight engineer was of Mr. R. A. LARSEN, USAF - (known in the aircraft). All of the above personnel were reported to be permanently stationed at Wright-Patterson Field, Ohio, and were aware of the situation.

State, to William Air Force Base, Arizona, and after departure by William Air Force Base, California, before an interview could be conducted.

ALBUQUERQUE, NEW MEXICO

13. On 8 September 1948, Captain L. C. WILLIAMS, New Mexico State Police, State Police Headquarters, Albany 25, Santa Fe, New Mexico, was interviewed and references were made to previous reports concerning unusual aerial phenomena, flames, lights in the sky, etc. Captain WILLIAMS stated no reports had been received by his office from any of the State Police stationed throughout the state of New Mexico.

14. Captain WILLIAMS stated that he would report any incidents of this type to the State Police Office in Albuquerque and request that they contact the Office of Special Investigations, Division of New Mexico, Portland 104, New Mexico.

15. On 8 September 1948, Mr. L. E. RICE, Forest Supervisor, Santa Fe National Forest, Federal Forest Service Building, Santa Fe, New Mexico, was interviewed and references were made to previous reports concerning unusual aerial phenomena, flames, lights in the sky, etc. Mr. RICE stated that he had received no reports of incidents of these types during his assigned duty hours, in the summer of 1947, a woman named WILLIAM B. WILLIAMS (last) P. O. Box 105, Santa Fe, New Mexico, had reported unusual aerial and light phenomena to him on numerous occasions. Mrs. WILLIAMS, a writer, had her husband were prospecting throughout the state of New Mexico, and on at least five different occasions, during a period of five to six weeks, Mrs. WILLIAMS had stated to Mr. RICE and reported having observed objects which she described as being "disc-shaped or like a glowing disk" in the sky. No indication was available as to the altitude, direction, speed, or frequency of these objects. Mrs. WILLIAMS stated that she had personally observed these objects from Santa Fe, New Mexico, to Los Alamos, New Mexico. Mrs. WILLIAMS is believed to have questioned the military security personnel at the Alamos Atomic Energy Commission (last) installation, and also to have contacted the Director of the Santa Fe Bureau for investigation. It is not believed that Mrs. WILLIAMS is now residing at Santa Fe.

16. Mr. RICE stated that he had alerted his Forest Ranger to watch for unusual lights or objects in the sky, but to date had received no reports from them. Mr. RICE recommended that WILLIAM WILLIAMS, Forest Ranger, Los Alamos, be contacted for a report of possible activities of this nature in the Los Alamos area.

17. Mr. RICE was unusually cooperative and helpful throughout the interview. Mr. RICE stated that he would immediately alert his Ranger again and have them report to him all incidents of this nature immediately. These reports will be transmitted in turn to the Office of Special Investigations, Division of New Mexico, Portland 104, New Mexico. Mr. RICE stated

...in ...
Five towns, or major stations, upon request.

7

AT LAS VEGAS, NEW MEXICO

1. On 8 December 1944, Mr. Matt O'BRIEN, Chief of Police, Sixth and University, Las Vegas, New Mexico, was interviewed regarding reports of unusual social conditions. Chief O'BRIEN stated that he had mentioned

on reports of this nature and stated that he did not know the first he had heard of possible conversions in the vicinity of Las Vegas. Chief OFFICER stated that EARL W., State Police, on duty in Las Vegas, is contacted.

2. On 8 November 1964, Petroleum EARL W., New Mexico State Police, San Miguel County Court House (Old Town), Las Vegas, New Mexico, was interviewed reference reports on general control information. Mr. W. stated he had received no reports of this nature and stated that only on one occasion had he conducted a conversation about control classes in the neighborhood of Las Vegas. This conversation occurred during a meeting of general enforcement agents and Mr. W. stated he had no idea who had conducted the subject. Mr. W. stated if he received reports of this type he would report same to the proper Federal agency. Mr. W. said that possibly a man named [REDACTED] who was flying a plane locally and doing conversations with a local operator attended to the plane could throw some light on the classes claimed to have been given in the vicinity of Las Vegas.

3. On 8 November 1964, the ARTHUR BARNETT, Chief Engineer, Las Vegas Flying Service, Nelson Airport, Santa County Road, Las Vegas, New Mexico, was interviewed reference reports of classes claimed to have been

the vicinity of Los Angeles. Mrs. BARNETT stated that she was the wife of JAMES B. BARNETT, Chief of Los Angeles Flying Service. Mrs. BARNETT stated that her home was currently shut at the National Airport, due to the government's prohibition of landing of private planes under the E.O. 12958, by flying in violation of flight from this air field. Mrs. BARNETT stated that previously information could be obtained from the local newspaper offices and stated that she had heard no reports on charges in the Los Angeles area.

NOTE: Contact was not made with the local newspaper due to a desire of keeping publicity about this investigation to a minimum.

On 8 January 1964, Mr. J. R. WILLIAMS, Chief Liaison Representative, Los Angeles Office, stated information about this investigation is being

any information received from the Bureau of Investigation. Mr. MILLER stated he had heard of no incident prior to this interview and added that he was very much interested in events of this nature. Mr. MILLER stated he had received no information from any source on 5 December 1944. A check of the C.A.S. records for this date verified this statement. Mr. MILLER stated that beginning immediately he would alert his Aircraft Commanders to report promptly incidents of this nature to him. These reports would in turn be reported to the "Line of Special Investigations, Elwood AFB, Elwood Field, New Mexico. If the reports appear to necessitate immediate investigative action, a report will be sent to a Federal agent residing in Las Vegas. Mr. MILLER requested that one of

his wife Alvin's conversation, on 4 by at time of interview, to interview collectively and informed briefly of the type of reports desired and the necessity for reporting such incidents immediately to Mr. GILLES.

5. On 8 December 1944, Mr. JIM J. WOODS, Mr. L. G. HANSEN, Mr. C. T. WYLL, and Mr. ROY E. KELLY, Alvin's conversation, L.A.A. Municipal Airport, Las Vegas, Nev. Division, were interviewed collectively and informed of the investigation being conducted relative to unusual aerial phenomena. Two of these men had received previous reports of this nature. All of them are agreed to maintain this information on a discreet basis and to handle the information as being highly classified. Permission was granted to them their conversation to brief the two investigators present at this time inform the information desired. The two men present were listed as Mr. DAVID L. MCNEIL and Mr. KENNY L. HILL. The four conversation interviewed stated that the only night flying at Municipal Airport, Las Vegas, was by the two commercial airlines located there; Pan American and Continental Airlines. It was pointed out that a Mr. LLOYD SMITH, Supervisor of a flying school located at Municipal Airport was not licensed to make night flights and was not authorized to permit his students to fly at night. It was further noted that Mr. WALTER SMITH, owner of a Piper Super Cruiser used for advertising purposes in the vicinity of Las Vegas, was not licensed to fly at night.

6. On 8 December 1944, Mr. ELLIOT L. WEDD H. WAGNER, Pan American, Municipal Airport, Las Vegas, Nev. Division, was interviewed reference reports of unusual aerial phenomena. Mr. WEDD was interviewed in his home, 814 Fourth Street, Las Vegas, Nev. Division, and stated that with the exception of a rumor from one of his Pan American pilots (Mr. VAS L.L.E.) he had heard of no unusual incidents regarding clouds or lights in the sky in and around the Las Vegas area. Mr. WEDD stated that he would relay to the chief in an attempt to gather any future information from pilots or crew members of Pan American, but added that he did not find this confiding in the two investigators, since they were very youthful and made unimpressive disclosure information regarding this investigation. Mr. WEDD stated that a Mr. V. R. GILVER, long since, 1814 Clark Street, Las Vegas, Manager of Continental Airlines was presently out of town but was due to return on Friday, 10 December 1944. Mr. WEDD, upon being requested to do so, stated he would personally brief Mr. GILVER as to the nature of reports desired, and would inform Mr. WEDD as to the confidential classification of this investigation. Mr. WEDD concluded by stating that any information he obtained, and information obtained by Mr. GILVER, would be reported to Mr. GILLES of L.A.A. for subsequent transmittal to the proper investigative agency.

7. On 8 December 1944, Mr. WILLIAM HARRIS, Manager, Santa Fe National Forest Service, Federal Post Office Building, Las Vegas, Nev. Division, was interviewed reference possible previous reports of unusual aerial phenomena. Mr. HARRIS stated that as far as he was in the past since his assignment to Las Vegas in February 1943 and he furnished any report or observed any incident reporting occurrences of this nature. Mr. HARRIS said he would report any future incidents of this type to Mr. FLANN in Santa Fe, for subsequent transmittal to the investigative agency concerned.

AT LAS VEGAS, NEW MEXICO

This is a Joint Investigation conducted by Special Agents JAMES J. HALL, Jr. and HAROLD L. HART.

At 11:45 on 8 November 1944, Special Agents STALL and HART, both retired pilots, took off from Edwards Air Force Base, Albuquerque, New Mexico, in a T-7 type aircraft. At 11:50 while flying at an indicated altitude of 11,000 feet, sea level, approximately 5,000 feet above Las Vegas, a strange phenomenon was observed. The exact position of the object at the time of the observation was 30° $15'$ north - 106° $25'$ west, approximately twenty (20) miles east of the Las Vegas, New Mexico, radio range station. At the time of the observation the aircraft was flying at a constant altitude of 11,000 feet, the indicated altitude was an indicated ~~11,000~~ (11,000) miles per hour and the ground speed was approximately the indicated altitude miles per hour. Special Agent STALL was flying as pilot and HART was in the left side of the cockpit. Special Agent HART was flying as co-pilot and was seated in the right side of the cockpit. Special Agent HART stated observed the phenomenon and a split second later Special Agent STALL saw it. At an estimated altitude of 5,000 feet higher than the airplane or 15,500 feet above sea level a brilliant green light was observed coming toward the airplane at a rapid rate of speed from approximately 30° to the left of course, from 60° $15'$ to 106° $25'$. The object was similar in appearance to shooting green stars of course was in the air. However, the light was much more intense and the object appeared to be considerably larger than a normal star. It certainly was to the side of the airplane or the star of the object came in. Other objects were visible upon which to base a comparison. The object was definitely larger and more brilliant than a shooting star, meteor or flare. The trajectory of the object when first sighted was almost flat and parallel to the earth. The phenomenon last approximately two (2) minutes at the end of which the object seemed to burn out. The trajectory then dropped off rapidly and a trail of glowing fragments radiated away in either the observed falling toward the ground. The fragments were visible for less than a second before disappearance. The phenomenon was of such intensity as to be visible from the very

100. The following day the same conditions as on the previous day were
present. It lighted and was observed a slight amount later. It was not possible
for the phenomenon to have been visible for longer than a slight amount before
disappearance.

Further on flight altitude was as follows: ceiling indicated, visibility
1000 ft, a number of cumulus clouds (15) above, the wind, 30 miles per hour
from SW. The sun, in the first half, was approximately half way to the
south and north, or to the right of center. The 1000 weather observation
at Los Vegas, New Mexico, was clear, 30 miles visibility, temperature 30°,
dew point 15°, the wind from the SE at 5 miles per hour, the direction
swinging 30.00 hours of morning. After the entrance the clouds remained
in the same vicinity for approximately one and one-half hours but no further
phenomena were observed.

Further 1000, reported April 1941 accompanied by a crew which
took off from the base at 1000 and flew to the spot where the

When the above mentioned the person who was the first to see the
phenomenon had been observed the person who was the second of the
series, both when the phenomenon was observed and in the subsequent days

which it had appeared, was white. The terrain is barren and rough, and covered by numerous dry bushes and smaller cactuses. There are some widely scattered buildings, apparently small ranch houses were noticed in the area. It appears that the best way to reach the limited cattle raising, there are no indications of cultivation. The aircraft remained in the vicinity for several hours after sunset but no further phenomena was observed. The weather conditions at flight altitude were high scattered clouds above 25,000 feet and visibility in excess of 10 miles.

On 13 November 1966, W. J. T. C. "JACK", A.C. 1st, formerly representative, Santa Rosa, gave Special Agent RFP the following statement:

Statement

At approximately 1800 hours of 4 November 1966, I observed a definite greenish flame in the sky about directly overhead at Santa Rosa. At the time of the flame I was driving west on "Street" and had just the stop sign at the main street. The "flame appeared" in the upper right hand corner of the windshield of the car slightly to the northwest.

The flame was approximately 100-150 ft. diameter of the main and a slight arch seemed falling from east to west. The flame still appeared during this arch. The entire phenomenon lasted roughly two to three seconds after which it vanished.

Joseph A. Williams
Santa Rosa
Santa Rosa

EXHIBITS

FOR CO. W-FLAME AFB:

Report statement of W. J. T. C. "JACK", dated at Albuquerque, New Mexico, 13 November 1966.

FOR 1st. Lt. WILSON, A.C. 1st:

Report statement of W. J. T. C. "JACK", dated at Albuquerque, New Mexico, 13 November 1966.

FOR 1st. Lt. WILSON, A.C. 1st:

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FOR 1st. Lt. WILSON, A.C. 1st:

Report statement of W. J. T. C. "JACK", dated at Albuquerque, New Mexico, 13 November 1966.

NEWSPAPER LEAD

DETROIT TYPE 21, EVIDENCE 198

AT DETROIT, NEW YORK

Will interview Mrs. MARILYN G. WICKLEY, 340, telephone reports made by her to Mr. FLOCK, Forest Supervisor, Jackson To National Forest, during the summer of 1947. Any recent activities concerning aerial photograph observed by Mrs. WICKLEY will be obtained.

AT LOS ALAMOS, NEW MEXICO

Will interview the Chief of the Security Section, Los Alamos Atomic Energy Commission installation reference reports made to that organization by Mrs. MARILYN WICKLEY in 1947 and possibly in 1948. Will further ascertain from the Chief of Security if any other reports of unusual aerial photograph have been reported to the Los Alamos Atomic Energy Commission installation.

AT WASHINGTON AIR FORCE BASE

Will determine if that base has been engaged in any extensive investigation, the use of any aerial photos or similar devices.

AT WASHINGTON AIR FORCE BASE

Will determine if that base has been engaged in any extensive investigation, the use of any aerial photos or similar devices.

DETROIT TYPE 22, NEW SPYGLASS, TEXAS

AT SAN ANTONIO, TEXAS

Will interview Captain Smith, Major Barker and other witnesses concerning the photos, articles or photographs observed by them at San Antonio and on the eastern slope of the Santa Mountains, New Mexico, on 5 November 1944, while enroute from Lacey AFB, Kansas, Colorado, to Williams AFB, Oklahoma, Arizona.

AT EL PASO, TEXAS

Will determine whether or not El Paso AFB has been engaged in aerial activities involving the use of aerial photos or similar devices.

Report on incident of 1940, December 17, 9a. 30, 4 30a., near San Francisco - San (Sancti), San Francisco. (Approximately 15 miles north and 5 miles west of San Francisco, New Mexico).

The report of this incident should be prefaced with a statement of the fact that beginning on evening of December 9th, and as a direct result of the conference held on afternoon of December 9th of the 1940 season, the latter began systematic observations of the Sancti activity shown, the only one of the recognized animal activity shown up to at this time. In spite of the fact that several others of the observations reported to me by 1/4 West (and of similar observations made known to me at the conference held by 1st. Boyle here on December 12th), I did not realize that the observed phenomena seemed most to be connected with the Sancti activity which began their regular activity between December 10th and 12th, but were frequently seen in sporadic activity as early as December 9 - 1. However, visual observations made between the evening of December 9th and the morning of December 12th only served to confirm a statement made on December 9th to 1/4 West, viz., that the Sancti are just one of the groups producing such. extremely bright flash-like (of the flasher type, between the 10th and 12th) toward birds on both sides, p. 13 (1940), and that 1/4 West could only have seen a green Sancti (possibly of the 10th and 12th) and that white Sancti had occasionally been noted. This latter information was checked after my observations of December 9 - 12 were completed by an analysis of the notes and just to all nature both Sancti and non-Sancti that I have observed during periods of Sancti activity since December 1, 1940. A total of 15 such activity had since reported and none of these were related to a flash green or greenish.

With the above preface, I proceed to an account of the incident of December 17. The 1940 before 9 on the evening of this date a cliff car driven by 1st. Allen (then of Santa Fe) left Los Angeles toward the Santa Fe. There had no passengers other than 1st. Phillips and the undesignated, Phillips was in the front seat and I was in the right front seat. Just before reaching Santa Fe, New Mexico, the car passed through a cut and came out on a low slope facing approximately westward. On crossing this cut a clear view to the right toward the north and northwest was afforded. I was watching the sky as I had been since darkness fell and my attention was directed to an area about 15° west of 2-hour star, by looking at which I have more of a very bright green ball (apparent magnitude 10) to the right of the cut to the center of my field of view, coming from east to west very low on the horizon. Jumping up eyes to the right and pointing with my right hand I shouted, "Look", four times. (The fact that I point and reported the cut to those has been checked by 1st. Allen of the observation and remembrance of my actions and speech, stated by me right at present of this in after the course of appearance of the green ball, that that morning of the morning of this (possibly, ranging from 1st. outside to 1st.) outside.

The path of the green ball was almost exactly horizontal (Altitude oriented as only) of 4 degrees) until just a tenth of a second or so before it disappeared. During the last one or two tenths of a second of its visibility a slight but definite curvature ~~upward~~ developed in its path. From the very beginning the ball was very bright. Immediate comparison with Lucine (at a much greater altitude than the green fireball) indicates that during all but the last one or two tenths of a second of the fireball's visibility it was at least of apparent magnitude 4 (many four). Just as curvature in its path developed the magnitude of the fireball rose slightly and it broke up into three or four smaller, but still bright green fragments which disappeared almost instantly.

14. Black stopped the car the moment the fireball disappeared, spun it around and drove back into the city then turned and parked at the exact spot where I first pulled "back". Save the time he was immediately from a watch I had set at noon on November 17 with the clocking clock to the Santa Fe 60 Station at Los Alamos, Los Alamos, and N. M. he surely could be determined. Assuming that Black's movement with the car took between half a minute and a minute and a half the actual time of appearance was between 7h. 12, 30 and 7h. 13, 30. I believe the earlier of these times is the more probable.

At the point where 14. Black stopped, an arrow was scratched in the shoulder of the roadway directed toward the point where the green fireball disappeared and other marks were used to locate this arrow. While participating this operation and for many minutes thereafter we stood outside the car and listened for meteoritic detonations or sightings, but characteristically nothing was heard. (There was no appreciable interruption from traffic noise.)

At approximately 9:30 p.m., we returned the staff car and drove first to Santa Fe (where we fully attempted to get in touch with night guards on duty at San Antonio Santa Fe in the hope of obtaining an additional line of sight to the point where the green ball had disappeared); and then to Los Alamos where I reported to Col. Stewart and other army or officials that we had observed. Through their aid it was determined that that was undoubtedly the same green ball seen by us and also been observed by at least two of the night guards at Los Alamos.

During the entire night of the 17th, colors of all magnitudes from the first to the fifth and of various colors (all white and yellow predominating and with no evidence of green) were occasionally seen emanating from the Santa Fe point. This activity was well above the horizon even at the top of the Flamingo Park (highest). Consequently, the apparent paths of the colors from the point appeared to radiate from a point of great distance diverging from the radiant point and appearing to radiate to intersect the horizon under angles always large and for the most part approaching 90°. In volume, in the sharpest contrast, the path of the bright green fireball seen from Santa Fe station was very small, if

Item No. 1 to Investigative Report #2nd (Cont.)

not exactly, parallel to the horizon. This green fireball certainly did not emanate from the Auroral region.

Subject to discover that a new (non-Auroral) meteoric radiant emitting numerous very bright fireballs of a vivid green color (deeper and richer than the green of the bands of the Auroral display) has suddenly become active during the first half of December. I am now convinced the various "green flares" incidents reported to the C.T.I. are all meteors in nature.

This is a written statement given by Dr. Le Fanu in his own words.

Office of Technical Cooperation

October 13, 1948

to: Lt. Colonel Lyle Rasmussen, Operating Officer
District 10, 17
Office of Technical Investigation

from: Francis Lorne, Director
Office of Technical Cooperation

subject: Communist Espionage Activities

Reference to correspondence with District 10 dated October 6, 1948, I should like to review the various instances and facts which have been brought to my attention either as Director of the Institute of Statistics, University of the Pacific, or as Director of the Technical Section of the National Security Agency, or through official channels, such as those more specifically detailed hereinafter. After reviewing these instances, certain recommendations for more detailed investigation of the situation in question will be made in accordance with your request.

1. The writer's experience in observation of communist activities dates from 1935 when he began as an observing member of the American Science Society. In addition to my own experience, I am able to rely also on that of many other individuals in this field. On the basis of all available observational evidence, it can be stated that an exceptionally large number of scientific men have reported recently, not only to the Agency, but I direct but to other groups carrying out technical studies. In spite of well organized and systematic field searches conducted, not only by the Institute of Statistics but also by other organizations, there has been only one case in which the actual pathway of foreign espionage could be traced to confirm the reported technical origin of an observed "firstball."

2. In addition to the evidence set forth in the preceding paragraph, the undersigned has on several occasions been requested by agencies, both military and civilian, to express an opinion upon, or to actively investigate the occurrence of espionage activities, especially of technical nature, but of such possible character that this explanation cannot be accepted of their confirmation. In this connection, I should like to call attention to General V. L. Dugan's letter to me under date of 25 June and 20 July 1948 and Dr. V. L. Dugan's letter to me under date of 2 March 1948, copies of which are enclosed herewith.

3. The incidents referred to in the above paragraph, mentioned in connection with the overall layout of the Office of Technical Investigation under date of 10 December 1948, are of such peculiar nature, and may ultimately be of such serious import that I should like to urge certain recommendations for a systematic study of all such incidents.

- KAFB -

January 11, 1948

2. First, it is recommended that orders be issued directing all U.S.A.F. night guards and other personnel on night duty on the ground or in the air to immediately report any unusual phenomena which they may observe and which they have any reason to believe are not the result of an ordinary nature (shooting stars) fall. The same orders should be issued to those members of the service on duty by day with the qualifications that they do not report insignificant objects (usually meteors) as reflections from astronomical objects, or from the actual surfaces of airplanes.

Second, it is recommended that steps be taken to secure a similar report from the military units on duty at Santa Rosa, Portland Air Base, Los Angeles, and at other installations throughout the Pacific. In this connection, I should like to note that the Institute has received excellent cooperation from the Los Angeles Wing of the Civil Air Patrol, from Forest Rangers, and from night guards at the Los Angeles Flying School.

Third, it is recommended that the Institute of Astronomical Sciences be given official authorization to make public in newspapers and over radio-telephone requests for observations of "fireballs." Such authorizations would seem to be necessary since requests of the nature alluded to, transmitted through Dr. Carl Pankaj, Director of the University of Los Angeles have been to newspapers throughout the Pacific, in connection with the Los Angeles incident of 1946, on the night of 5 January 1946, were not published, apparently because of pressure from other agencies also investigating this phenomenon.

Fourth, it is recommended finally that where sufficient observations have been obtained to permit a determination of the probable cause of fall, that the immediate fact that the incident under investigation is a meteoric fall is a matter of public interest, and that the public should be informed of the fact that the cause of the fall is a meteoric fall. It is suggested that the Institute of Astronomical Sciences be authorized to make for putting into the news of full radio-equipped stations, planes and ground observers. The question, even in the difficult four days since we have had these groups cooperating, an extensive search of an area of large size can be speedily completed.

In conclusion, I should like to point out that the staff of the Institute of Astronomical Sciences is eager to cooperate in all such investigations as have been suggested above, subject only to authorization to do so from the President of the University of Los Angeles. Such authorization will unquestionably be forthcoming, provided only an official request for facilities of Astronomical Sciences in investigations specified to be of importance to the national defense is made of President The Hon. Pankaj.

/s/ Lincoln B. Fox



20

8 Dec 1948

1948

1833

20 miles east of Las Vegas, N. M.

one level) 300 ft. above sea level, 5,000 ft. above earth (11,500 ft. above sea level)
Altitude: 19,000 ft.
Brilliant green light

1

Considerably larger than that of a normal flare, intense or shooting star

Intense green

similar to flare (round)

1). at above sea level, 7,000 ft. above earth (approx. 2,000 ft. higher than plane)

Could not be estimated

100 mph to 400 mph

Duration 2 seconds

Very rapid

2/3

Had trail of glowing fragments, reddish orange in color which fell toward the ground

Light more intense than normal flare

Observed a flat trajectory - almost parallel to the earth; trajectory dropped off rapidly and a trail of glowing fragments observed to fall behind it

difference in fireball and typical meteoroid

CAU - minimum of 75 miles, wind 30 mph from 30°
one up to 1/2 way to center and south or right of center

S/A Smith & S/S

Special Agents

At 1745 on 8 Aug 48, Special Agents Smith and S/S, both of the 1st, took off from Fort. and at 1800 on 8 Aug 48, while flying at an indicated altitude of 10,000 feet, were observed. Exact position of the aircraft at 1800 was approximately 2 miles east of the station. Aircraft was on a compass course of 40°. It is noted aircraft was 150 feet above ground level. At 1800, the aircraft was observed and noted as a light gray object and a light gray object and a light gray object. The object was similar in appearance to a moving green flame of smoke seen in the Air Force. However, the light gray object was intense and the object was moving in a straight line. The object was estimated to be made of the size of the object. It was definitely larger than a visible object which was a small object. The trajectory of the object when first sighted was a straight line parallel to the ground. The object was observed only at the end of which time the object was out. The trajectory from 1800 to 1810 was a straight line of moving flames a reddish orange in color and observed falling toward the ground. The object was visible for less than a second. The object was of such intensity as to be visible from the very moment it lighted up. It was observed a split second later. It was not possible for the object to have been visible for longer than a split second before observation. (The object was a significant difference between the first observation and the second observation. The object was a significant difference between the first and second observations.)





letter part of 47 Incident No. 225

3 or 4th May 48 - 2130 hours & 23 May 48
(All sightings occurred approx 2200 hours)
10 miles east of Vaughn, N. M. - Highway 60 on 3 or 4th May 48

ground - while driving

Col W. P. Hayes, Inf., Executive,
New Mexico Military District
As above

N/S

1

1 foot in diameter

bright white changing to bright fiery red color
as it exploded
ball

"like miniature sun"

From 500 ft when first it appeared to 100-200 ft
from ground where it burst in a spray of reddish color

40 to 60 yds on one sighting
and about 400 yds at another
slow descent

Had time to get out of car and watch object which
appeared to explode 40 to 60 yds in front of us at an altitude of 200 ft.
slow vertical descent

none - although we were within 40 to 60 yds of obj.
& outside of car. See "Details" at Albuquerque, N.M.
Vertical descent

fireball

N/S - weather clear

N/S

exploded - fragments appearing a fiery red color
which descended toward earth like numerous sparks but extinguished
before reaching ground

Noticed always around 2200 hours -
in the vicinity of Vaughn - May 48
(over)

HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON TEXAS

NOV 1948

20 December 1948

TO: The Honorable Aircraft

FROM: General
Air Materiel Command
Joint-Interarm Air Materiel
Materiel
Air Materiel

1. Reference is made to letter, dated 10 November 1948, CSOID
No. 1, of March 1948, subject as above and to Serial No. A-1917.

2. Attached summary of information, dated 10 November 1948, this
summary, dated 10 December 1948, is forwarded for your information
and any action deemed necessary.

3. No further action.

1 to 1
As stated

Charles G. Handy
F5, 1, 1, 1, 1
1, 1, 1, 1, 1
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SUMMARY OF INFORMATION

28 December 1948

1. The following information was obtained from the Army Intelligence

2. The following information was obtained from the Army Intelligence

3. The following information was obtained from the Army Intelligence

4. The following information was obtained from the Army Intelligence

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8. The following information was obtained from the Army Intelligence

9. The following information was obtained from the Army Intelligence

WD-7568





t 12. 226

6 December 1948 approx 1055 in the evening

Sanita Base, Albuquerque, N. M.

ground - while driving west on 1st St.

Mr Joe Toulouse, Security Section, Sanita Base,
Albuquerque, N. M.

W - see 12. 2

new light on windshield

1

Approximately 1/3 the diameter of the moon

greenish

W/S - like flare

Like flare

W/S

W/S

W/S

to 1 second

flights are falling from east to west

W/S

W/S - west

like flare

W/S

flaming tail appeared during arc

W/S

W/S

Greenish arc

(over)

at approximately 10:00 p.m. On the evening of December 12-8, Mr. Joseph E. ... A. E. ... security, ... observed a definite ... flare in the sky almost directly over ... of ... from ... the time ... was driving west ... street and had arrived at a ... sign at ... street. The flare appeared ... lower right ... of the white ... to the ...

... approximately 1 1/2 ... diameter of the ... and a slight arc The flaring tail appeared during ... The ... phenomenon lasted ... two to three seconds ...

... ..



227

1. Dec 1946 Approx 100 1 m. 30 s
4 p.m. 30 s.

El Estero, New Mexico

ground - right front seat of car

Dr. L. A. Fes, Director, Institute of Meteoritics,
University of New Mexico
Astronomer

Indirect vision

1

Apparent angular diameter

very bright green

tail

to 10 miles altitude

2.

Either 2 to 10 miles or 1 to 6 miles per second
depending on the light estimates used

2.1 to 2.3 seconds

Observed almost exact horizontal flight until a 1/10th second before
disappearance when a slight but definite curvature downward was noticed.
None noticed

east to west - very low on the horizon

"fireball"

3/5

No trail noticed

Exploded into four smaller bright green fragments
which quickly disappeared

Clear

See "Significant Differences Between the Fireballs
Observed in the Interval 5-15 Dec and Typical Meteors" by Dr. L. A. Fes.
(over)

of the water above normally are extremely bright green fireballs as in the recently observed. For example, the observation mentioned by Mr. Hering (Incident 211) appears near the maximum of the Anderson shower of early January. Mr. McCullough's observation of August was near the time of the Perry shower (Incident 21), and the December observations (22). All these showers all fell in the interval covered by the Geminid shower. The relationship might indicate an attempt to render the green fireballs less conspicuous by causing them to appear only when there is considerable meteor activity.

As noted in an earlier communication, the extremely vivid green color is associated with most of the Geminid fireballs. It is rarely observed in the case of sporadic meteors. By laboratory tests this particular color seems to be due to the emission of light given off by the fireballs in the low pressure flame. If this is the case, the intensity of the radiation from the green fireballs is much less than that of the Geminid shower.

The duration estimates of the green fireballs reported for the Geminid shower are considerably longer than those (0.4 - 0.5 seconds) for the sporadic fireballs. This is in contrast to the duration estimates invariably reported in the case of a sporadic meteor fall (1 to 30 seconds or more).

None of the green fireballs were observed to be of sparks or a trail of sparks. This is in contrast to the behavior noted in the case of sporadic fireballs - a fireball which then separates into the very small sparks where the green fireball of meteorite was observed.

Mr. Henry at William J. Hall, Alameda, N.Y., revealed that none of the work at night meteor observations involve the use of any lighting device or filter. He also mentioned the various methods submitted.

227 A

12 Dec 1948

11 Jan 1949

ante Vista, Colorado

ground

1

from

FL- 201

Ch. : again had the appearance
of a bird : 201 : 201 : 201



1. The first of these
2. is the fact that
3. the government has
4. been unable to
5. secure the necessary
6. funds to carry out
7. its policy of
8. maintaining the
9. status quo.

10. The second of these

11. is the fact that
12. the government has
13. been unable to
14. secure the necessary
15. funds to carry out
16. its policy of
17. maintaining the
18. status quo.

19. The third of these
20. is the fact that
21. the government has
22. been unable to
23. secure the necessary
24. funds to carry out
25. its policy of
26. maintaining the
27. status quo.

28. The fourth of these
29. is the fact that
30. the government has
31. been unable to
32. secure the necessary
33. funds to carry out
34. its policy of
35. maintaining the
36. status quo.

37. The fifth of these
38. is the fact that
39. the government has
40. been unable to
41. secure the necessary
42. funds to carry out
43. its policy of
44. maintaining the
45. status quo.

46. The sixth of these
47. is the fact that
48. the government has
49. been unable to
50. secure the necessary
51. funds to carry out
52. its policy of
53. maintaining the
54. status quo.

1871-1872

1873-1874

1875-1876

1877-1878

1879-1880

1881-1882



Sheet No. 2

13 Dec -

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is currently a
very busy

Complete investigation will not stop short of due to
long hours of work

rel. to [redacted]

1- Dec 1947

Alvera road P. 112

Miss (Mrs)

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

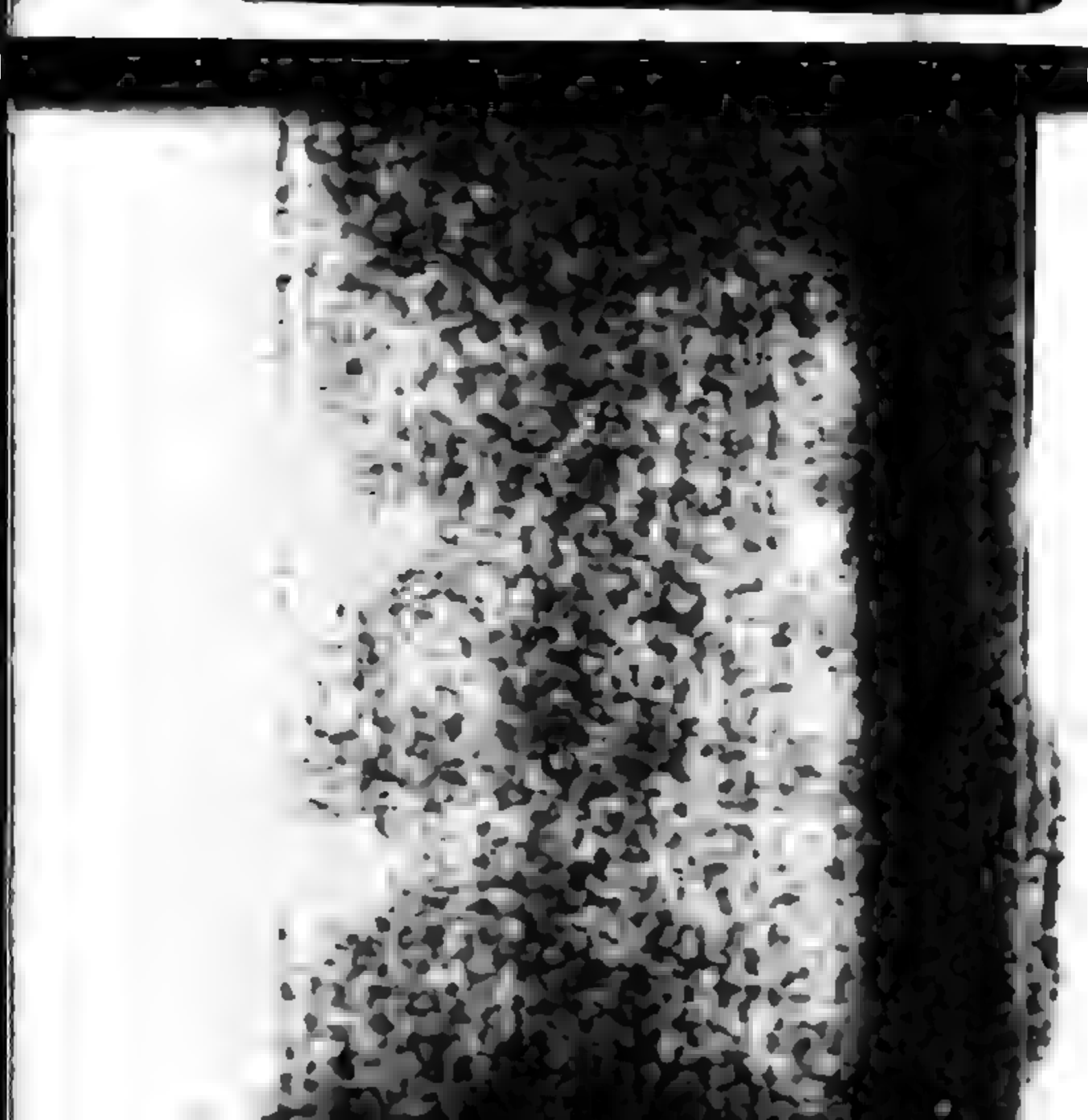
[Faint, illegible text]

Complete investigation at being made due to
lack of latest report.



THE CHICAGO TRIBUNE

It's a Ball! It's a Blimp! It's a Ball! It's a Blimp!
from the Dances
Odd Phenomenon Seen In Sky!



Text No. 230

Aug 19-6 - Between 2 & 3 A.M.

North Foster, Oregon - 2-1/2 miles north of
ground

J. J. McCall wgs. P. O. Box 2776, Boise, Idaho

W/S

W/S

1

W/S

sign tenacity of green possibly on light-green side

W/S - "Fireball"

Like meteor - but left its fluorescent glow
circumscribing it

5,500 ft elevation above sea level

W/S

W/S

W/S

Performed a 5-1/2 mile trajectory at ground level in
a circular down grade. Arc equal to approximately 30°
W/S

continued to continue

"Fireball"

W/S

Did not have much of a crater type tail -
but did have a definite fluorescent glow circumscribing it.
After reaching the 'end' segment of the arc, it
disintegrated itself.
W/S

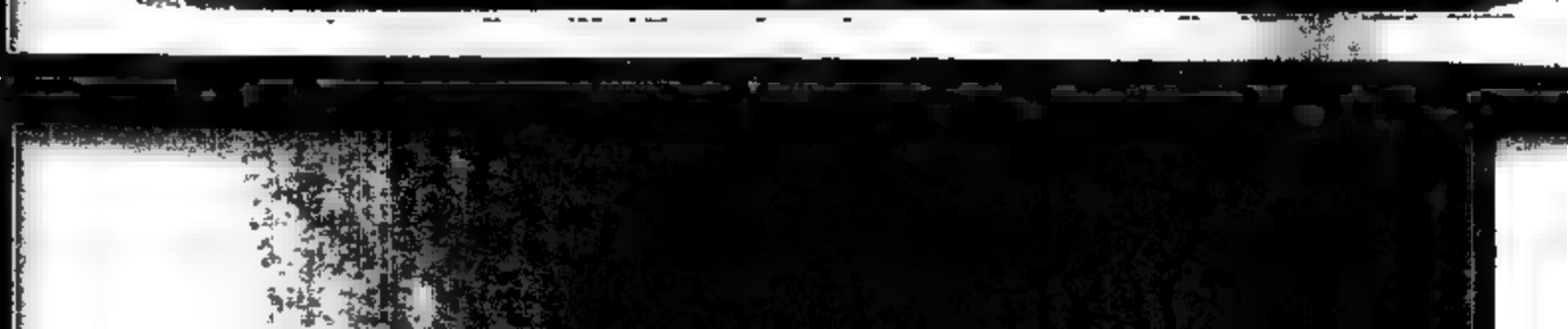
Green glow

(over)

(over)

On August 21, while traveling south on U. S. Highway No. 95, approximately ten and one-half miles north of North Bend, Oregon, somewhere between 2 & 3 A. M., I was amazed to see in the woods directly south of me, a fireball. This object appeared to come out of nowhere, but was first observed, while traveling in a horizontal line on an angle presumed to be northeast to southwest at an elevation above sea level of 900' (interim direction and elevation argumentative). It appeared to me - for a momentary purpose - as having been ejected from a large, dark, and this circle, by whatever power held, and on which I came with the earth. As the object in its trajectory, a brilliant fire and itself still, became great, it arched earthily in a natural dark green. As I recall it, this arc was equal to approximately 90 degrees. Immediately after reaching its 'tail' degree of the arc, it extinguished itself. I do not recall that there was a trail of a meteor type tail, but the object did not seem to be a meteor and was circumventing itself. As to the color, I am not sure, but it is by referring your observation of a dark to a slightly more green of green - perhaps on the light green side.

Incident 222 by further details



Sheet No. 52

1 Jan 45

11:5 A. M. to 1:30 P. M.

Abilene, Texas

ground

Mr. A. Schroeder, 1109 Madison Ave
Abilene, Texas

R/S

glw on the horizon - due west of Abilene, Texas
(direction of White Sands Proving Grounds)

R/S

Bright blue green

Like ball with a fan-shaped glow surrounding

like flare

R/S - observed on the horizon

R/S - could not be estimated

No apparent speed

2 seconds

remained stationary

No sound

No flight perceived

Flare-like

Clear sky

Fan-shaped glow around to surrounding object

R/S

Clear sky

See

(over)

last text: 231

Informant, a reporting this sighting taken from a letter of Oscar Young addressed to Mr. A. Scudder of Abilene, Texas, in regard to Mr. Scudder's query 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 emanating from a large ball in the horizon and which shined in the western sky west of Abilene, Texas, in a perfectly clear sky. Phenomenon was of a second duration. Five minutes later it appeared again for the same length of time. No sound was heard.

It is thought that the phenomenon could possibly be attributed to:

- 1) Distance of an electrical system or transformer loading out.
- 2) Experiments at White Sands Proving Ground which are due west of Abilene.

NOTE: Inquiry at 15th Street AF Base, Amarillo, B. M., revealed that research work at this base on Sundays does not involve the use of any lighting device or flares such as described in the various reports submitted. See Incidents.

Very truly yours,
[Signature]



6. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

• **Journal of Management Education**

8

100 (100%)

— 22 —

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3000

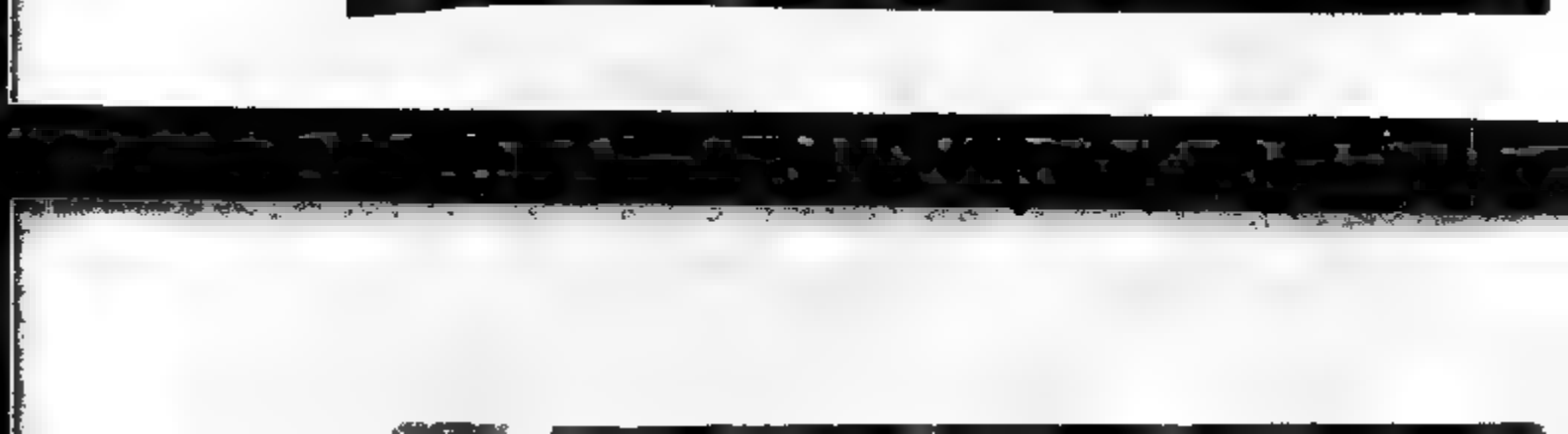
1997 2000 2003 2006 2009 2012 2015 2018 2021 2024 2027 2030 2033 2036 2039 2042 2045 2048 2051 2054 2057 2060 2063 2066 2069 2072 2075 2078 2081 2084 2087 2090 2093 2096 2099 2102 2105 2108 2111 2114 2117 2120 2123 2126 2129 2132 2135 2138 2141 2144 2147 2150 2153 2156 2159 2162 2165 2168 2171 2174 2177 2180 2183 2186 2189 2192 2195 2198 2201 2204 2207 2210 2213 2216 2219 2222 2225 2228 2231 2234 2237 2240 2243 2246 2249 2252 2255 2258 2261 2264 2267 2270 2273 2276 2279 2282 2285 2288 2291 2294 2297 2300 2303 2306 2309 2312 2315 2318 2321 2324 2327 2330 2333 2336 2339 2342 2345 2348 2351 2354 2357 2360 2363 2366 2369 2372 2375 2378 2381 2384 2387 2390 2393 2396 2399 2402 2405 2408 2411 2414 2417 2420 2423 2426 2429 2432 2435 2438 2441 2444 2447 2450 2453 2456 2459 2462 2465 2468 2471 2474 2477 2480 2483 2486 2489 2492 2495 2498 2501 2504 2507 2510 2513 2516 2519 2522 2525 2528 2531 2534 2537 2540 2543 2546 2549 2552 2555 2558 2561 2564 2567 2570 2573 2576 2579 2582 2585 2588 2591 2594 2597 2600 2603 2606 2609 2612 2615 2618 2621 2624 2627 2630 2633 2636 2639 2642 2645 2648 2651 2654 2657 2660 2663 2666 2669 2672 2675 2678 2681 2684 2687 2690 2693 2696 2699 2702 2705 2708 2711 2714 2717 2720 2723 2726 2729 2732 2735 2738 2741 2744 2747 2750 2753 2756 2759 2762 2765 2768 2771 2774 2777 2780 2783 2786 2789 2792 2795 2798 2801 2804 2807 2810 2813 2816 2819 2822 2825 2828 2831 2834 2837 2840 2843 2846 2849 2852 2855 2858 2861 2864 2867 2870 2873 2876 2879 2882 2885 2888 2891 2894 2897 2900 2903 2906 2909 2912 2915 2918 2921 2924 2927 2930 2933 2936 2939 2942 2945 2948 2951 2954 2957 2960 2963 2966 2969 2972 2975 2978 2981 2984 2987 2990 2993 2996 2999 3002 3005 3008 3011 3014 3017 3020 3023 3026 3029 3032 3035 3038 3041 3044 3047 3050 3053 3056 3059 3062 3065 3068 3071 3074 3077 3080 3083 3086 3089 3092 3095 3098 3101 3104 3107 3110 3113 3116 3119 3122 3125 3128 3131 3134 3137 3140 3143 3146 3149 3152 3155 3158 3161 3164 3167 3170 3173 3176 3179 3182 3185 3188 3191 3194 3197 3200 3203 3206 3209 3212 3215 3218 3221 3224 3227 3230 3233 3236 3239 3242 3245 3248 3251 3254 3257 3260 3263 3266 3269 3272 3275 3278 3281 3284 3287 3290 3293 3296 3299 3302 3305 3308 3311 3314 3317 3320 3323 3326 3329 3332 3335 3338 3341 3344 3347 3350 3353 3356 3359 3362 3365 3368 3371 3374 3377 3380 3383 3386 3389 3392 3395 3398 3401 3404 3407 3410 3413 3416 3419 3422 3425 3428 3431 3434 3437 3440 3443 3446 3449 3452 3455 3458 3461 3464 3467 3470 3473 3476 3479 3482 3485 3488 3491 3494 3497 3500 3503 3506 3509 3512 3515 3518 3521 3524 3527 3530 3533 3536 3539 3542 3545 3548 3551 3554 3557 3560 3563 3566 3569 3572 3575 3578 3581 3584 3587 3590 3593 3596 3599 3602 3605 3608 3611 3614 3617 3620 3623 3626 3629 3632 3635 3638 3641 3644 3647 3650 3653 3656 3659 3662 3665 3668 3671 3674 3677 3680 3683 3686 3689 3692 3695 3698 3701 3704 3707 3710 3713 3716 3719 3722 3725 3728 3731 3734 3737 3740 3743 3746 3749 3752 3755 3758 3761 3764 3767 3770 3773 3776 3779 3782 3785 3788 3791 3794 3797 3800 3803 3806 3809 3812 3815 3818 3821 3824 3827 3830 3833 3836 3839 3842 3845 3848 3851 3854 3857 3860 3863 3866 3869 3872 3875 3878 3881 3884 3887 3890 3893 3896 3899 3902 3905 3908 3911 3914 3917 3920 3923 3926 3929 3932 3935 3938 3941 3944 3947 3950 3953 3956 3959 3962 3965 3968 3971 3974 3977 3980 3983 3986 3989 3992 3995 3998 4001 4004 4007 4010 4013 4016 4019 4022 4025 4028 4031 4034 4037 4040 4043 4046 4049 4052 4055 4058 4061 4064 4067 4070 4073 4076 4079 4082 4085 4088 4091 4094 4097 4100 4103 4106 4109 4112 4115 4118 4121 4124 4127 4130 4133 4136 4139 4142 4145 4148 4151 4154 4157 4160 4163 4166 4169 4172 4175 4178 4181 4184 4187 4190 4193 4196 4199 4202 4205 4208 4211 4214 4217 4220 4223 4226 4229 4232 4235 4238 4241 4244 4247 4250 4253 4256 4259 4262 4265 4268 4271 4274 4277 4280 4283 4286 4289 4292 4295 4298 4301 4304 4307 4310 4313 4316 4319 4322 4325 4328 4331 4334 4337 4340 4343 4346 4349 4352 4355 4358 4361 4364 4367 4370 4373 4376 4379 4382 4385 4388 4391 4394 4397 4400 4403 4406 4409 4412 4415 4418 4421 4424 4427 4430 4433 4436 4439 4442 4445 4448 4451

1. The following information is for the use of the Office of the Inspector General (OIG) and is not to be released to the public.

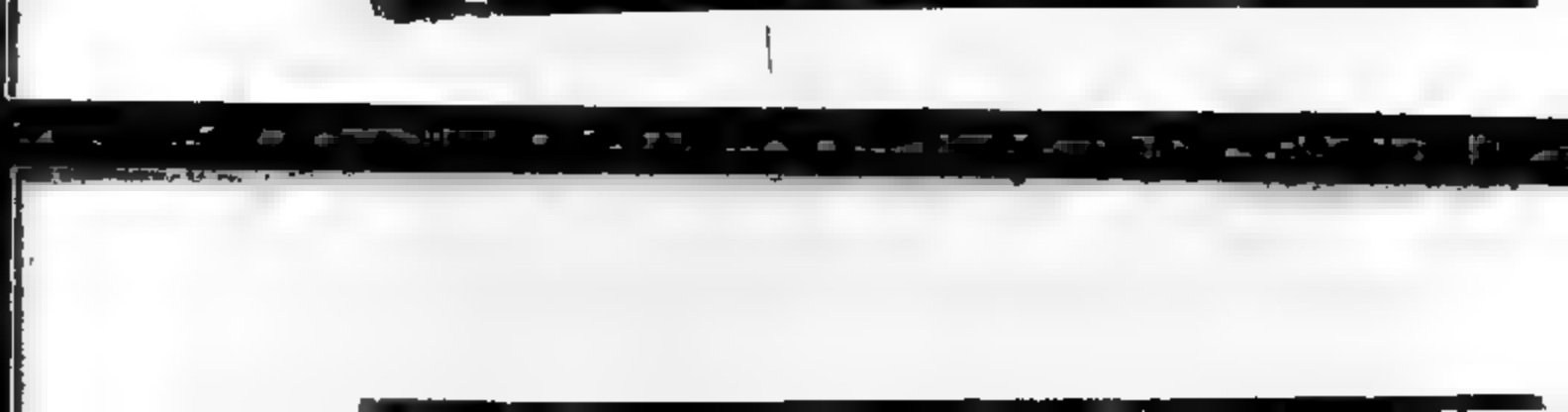


A.F.

24423







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1 Jan 1949 1700

2 miles east of Jackson, Mississippi

from air at an altitude of about 1,000 ft

By A Sgt Tom Smith, 1st Squadron, 1st Cavalry Division, Jackson, Mississippi

Pilot engaged by 1st Air Cavalry at Jackson, Mississippi. In air pilot containing fly in front of them

60 ft long, 10 feet wide tapering to 1 ft

Dark blue or black

Wedge-shaped - not unlike dove target. (1st report mentioned short stubby shape) N/S

1500 to 1600 feet, then a gradual climb

Descent path of plane at 900 feet; after turn it was as close as 1,200 feet from them. By 2000 KCH then first sighted, then accelerating to approximately 400 to 500 MPH in 10 to 15 seconds

Into 90° turn and increased speed as it headed southeast

Similar to helicopter (1st report) over (2nd report)

West turn southeast

Similar to tow target

N/S

now visible

gradual climb toward southeast & disappeared

Further clear to southeast

An object made two object appeared to drop or change

(over)

(over) and (over)

Incident 20

On 20 Feb, a pilot with Maine Air National Guard, stationed at
the 10th (private pilot), sighted an unidentified aerial object
2 miles west of Lewiston, Maine, at 1700 G. 1 Jan 69 while enroute
in for a landing at the Maine Airport. Object was first described as
being cigar-shaped with short stubby wings, round as a wheel.
(Second report states there were no wings) by then specifically stated
in a signed letter "as the object made its turn, it was then that I noticed
the object didn't have wings." Object was first thought to be a large
two target plane or B-1 flying and about 1 foot in diameter at end end,
and about 1 ft at the tail end. The pilot was 1000 ft above the target
but there was nothing towing it and the object moved at greater speed than
the target. Also, the object crossed in front of the plane then
the speed up to about 300 MPH and it was that the object crossed the
front in front of them. After the turn, the object was within 1000 ft
of the plane. He then attempted to make out the object in the plane
but the pilot is not experienced and apparently did not see the object.
The object turned to the left and it accelerated its speed and went
out of sight. Object was for some 1 to 2 seconds. Color was
blue or black. Speed at first sighting - 200 miles per hour, then
thought to have accelerated to between 300 to 400 mph.

Object was sighted by the above persons who were on duty in a civilian
aircraft after 10. The photographs were taken when a camera was available.
The aircraft was flying at about 1,000 feet. Investigation of the
character of aircraft accidents would have been made on the incident.

CONFIDENTIAL

at 10:00 AM
on 26 January 1941
The following information was received from the
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

[Handwritten signature]

CONFIDENTIAL

853

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
Office of Special Investigations

9th CBI District
Hickam AFB, La.
15 January

15 JAN 1968
15 JAN 1968
15 JAN 1968
15 JAN 1968

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| 15 JAN 1968 |

WASHINGTON FIELD OFFICE
 THE HONORABLE SENATOR
 OFFICE OF SENATOR JACOB K. JAVITS
 REPORT OF INVESTIGATION

DATE: 7/1/68
 BY: J. Edgar Hoover

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Edward K. ...

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CONFIDENTIAL



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[illegible]

- 2010-11-11
 - 2010-11-11

1. *Chlorophyll a* (Chl *a*)

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

— 173 —

1. *Unhappy* 2. *Unhappy*

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2000

• **John** : 100

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1. *Journal of the American Medical Association*, 1990; 263: 1025-1026.

FACTORS, 5138.

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Е.Н.А.Т.Д

INDEX

In January 1940 the following airplane operations were conducted to determine the feasibility of any flights to the vicinity of the target area.

1. The following flights were made:

On January 1, 1940, from the base at Jackson, Miss., and 1930 C.

2. The following flights were made:

On January 2, 1940, from the base at Jackson, Miss., and 1930 C.

3. The following flights were made:

On January 3, 1940, from the base at Jackson, Miss., and 1930 C.

4. The following flights were made:

5. The following flights were made:

6. The following flights were made:

7. The following flights were made:

1. The first part of the paper discusses the importance of the study of the history of the United States.

2. The second part of the paper discusses the importance of the study of the history of the United States.

3. The third part of the paper discusses the importance of the study of the history of the United States.

4. The fourth part of the paper discusses the importance of the study of the history of the United States.

5. The fifth part of the paper discusses the importance of the study of the history of the United States.

6. The sixth part of the paper discusses the importance of the study of the history of the United States.

7. The seventh part of the paper discusses the importance of the study of the history of the United States.

UNCLASSIFIED ATTACHMENT 36-42
26th Weather Squadron
Hickam Field
Jackson, Miss.

200/100

5 January 1949

REMI CT reporting of Information on Flying Discs

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

1. In compliance with AFM 1-10, dated 2 September 1948,
the following information is submitted.

a. (1) Object was sighted two (2) miles East of Jackson,
Mississippi at 1700G, 1 January 1949.

b. Weather at the time: See inclosure number one (1).

c. Name, occupation, and address:
Thomas A. Bush
Airport Manager, Natick Airport
402 Mitchell Ave.
Jackson, Mississippi

Mrs. Thomas A. Bush
432 Mitchell Ave.
Jackson, Mississippi

Mrs. T. A. Bush
Residence
7777 Vicksburg Hwy
Jackson, Mississippi

d. Photographs of object: none

e. Sketches of object: See inclosure number two (2).

f. Object sighted:

1. Number: One (1).
2. Shape: Oval like, but with the narrow tapered.
3. Size: Approximately 40 feet long and 10 feet diameter
at the front tapering to the rear.
4. Color: Dark blue or black

Summary Report of Information on Flying Disc

5. Speed: Approximately 200 MPH when first sighted, then accelerated to approximately 400 to 500 MPH.

6. Heading: West, turning to South to Southwest.

7. Maneuverability: Not noticed.

8. Altitude: 1500 to 1600 feet, then gradual climb.

9. Sound: None.

10. Exhaust trail: None.

d. Source remarks: The persons who sighted the above described object were enroute from Gulfport, Miss. to Ocean, Miss. in a private aircraft and were making an approach for a landing at the Dixie Airport when the object was first sighted. After landing, Mr. Smith called the control tower at Harts Field to find out if the object had landed there and if so to find out its identity. The control tower reported the incident to Base Headquarters.

- 1. Author Report
- 2. Sketch of Object

RECEIVED
Captain [Signature]
Commanding

1. Chief of Staff
United States Air Force
Washington 25, D. C.
Attn: Director of Intelligence

2. Commanding Officer
Military Air Transport Service
Andrews Air Force Base
Washington 25, D. C.

3. Commanding Officer
245th Air Weather Wing
Ft. Rucker Air Force Base
Dadeville, Alabama

4. Commanding Officer
21st Air Weather Group
Robins Air Force Base
Robins Field, Georgia

5. Commanding Officer
26th Air Weather Squadron
Brookley Air Force Base
Mobile, Alabama

JACKSON WEATHER

163 C JACKSON WEATHER
 170-00 150 173/53/35-27/203/E350-0

173 C JACKSON WEATHER
 176-00 150 163/52/29-17/302/E140VC

WINDS ALDT

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|-----|------|-----|---------|----|-------|
| 1 | FEET | 20 | DEGREES | 1 | 40.75 |
| 4 | FEET | 270 | DEGREES | 1 | 40.75 |
| 7 | FEET | 270 | DEGREES | 1 | 40.75 |
| 10 | FEET | 270 | DEGREES | 2 | 40.75 |
| 15 | FEET | 270 | DEGREES | 1 | 40.75 |
| 20 | FEET | 270 | DEGREES | 2 | 40.75 |
| 40 | FEET | 270 | DEGREES | 2 | 40.75 |
| 60 | FEET | 270 | DEGREES | 20 | 40.75 |
| 100 | FEET | 270 | DEGREES | 33 | 40.75 |

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2. 在 1990 年 12 月 31 日以前，
 3. 在 1990 年 12 月 31 日以前，
 4. 在 1990 年 12 月 31 日以前，
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1. 4. 1990

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2. 研究人員在進行研究時，應注意研究對象的隱私，並應採取適當的措施，以保護研究對象的隱私。

• 62 • 19

^ jumps, your idea of a target.

IN CONFORMITY WITH SECTION 6 OF ACT 11.

UNITED STATES GOVERNMENT
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

① 12-5

1949
18 January 1949

Bernard A. Price

Jackson AFB Data Report, EC # 9

1 January 1949 - 1 January 1949

3 1/2 hours, 12, Louisiana

Closed

TO THE DIRECTOR
FROM THE INSPECTOR GENERAL
SUBJECT: [REDACTED]

Subversive Activity

The following report was received from the [REDACTED] of Jackson AFB, Mississippi
[REDACTED]
This investigation conducted at the request of the Commanding Officer,
Jackson Air Force Base, Mississippi.

Investigation in Jackson, Mississippi, was recently revealed that a Dr.
[REDACTED], civilian, did, between the years of 1944 and 1945 on the date of
[REDACTED] a [REDACTED] aircraft as just flying over Jackson, Mississippi, which
[REDACTED] was unable to identify but described a [REDACTED] rate of speed
[REDACTED] of 100 to 150 miles per hour over the first [REDACTED] and this object's
[REDACTED] [REDACTED] as estimated rate [REDACTED] from [REDACTED] to five
[REDACTED] miles per hour. He further reported this object [REDACTED] similar
to a cigar in shape and approximately sixty feet to seventy feet in length.

Investigation further revealed that Dr. [REDACTED] is a [REDACTED] man and one
[REDACTED] [REDACTED] [REDACTED] [REDACTED] of this type of [REDACTED] [REDACTED].

TO THE DIRECTOR
FROM THE INSPECTOR GENERAL
SUBJECT: [REDACTED]
[REDACTED] District Commander
[REDACTED] 1st District (73)
[REDACTED] Wright-Patterson AFB
[REDACTED] Dayton, Ohio
[REDACTED] 2

APPROVED

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

... meeting Officer,
... the Commanding
... at a detailed report
... by Mr. THOMAS A.

... observed a-
... 141, while he
... airport to North
... only one hundred
... feet, travelling
... mile North of
... Bottling Company
... 30° 30' North
... was only one
... of 141's plane
... and gradually
... rate of approxi-
... stated that
... live persons.
... took. 141 drew
... for the shape of
... seemed to be of
... by sixty feet to
... and inspiring to
... feet as resembling
... opening of a sixty
... flight as being west
... gradual ascent,
... departed. As
... 141 departed, there was
... object was
... approximately 100 hundred times per hour; but as
... four hundred
... any particular
... stated that this

1. Information relative to the observer is as follows.

Name: THOMAS A. WISE
Address: 4002 Mitchell Avenue, Chicago, Illinois
Occupation: Airport Manager

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Mr. F. Russell Flight Service Center, Maxwell AF Base, AL 36108-2100
Subj: unidentified Flying Objects

f. Object Sighted, description:

1. Date: Dec.
- 2) Shape: Disc-shaped, with short stubby wings, resembling a rocket, also reported later as resembling a space ship target.
- 3 - size: Estimated size, 160 feet long.
- 4) Color: Dark blue or black.
- 5) Speed: Initially estimated at 800 mph, then decreasing to 5-600 mph.
6. Heading: West when first sighted, then southeast when last sighted.
- 7) Maneuverability: Apparently very maneuverable.
- 8) Altitude: 1500 feet.
- 9) Sound: Similar to a helicopter.
10. -smoke trail: None visible.

g. other comments:

- (1) When the object was first sighted and reported to Flight Service at Maxwell AF Base at 17350 by the Jackson Operations Office, an attempt was made to investigate the object by calling all military airfields in the area from which a jet or rocket flight may have originated, or at which the object may have been sighted.

The following stations were contacted:

- a) Eglin AF Base, Florida
- b) Cannon AFB and Chandler AFB, Florida
- c) Maitland AFB, Florida
- d) New Orleans AFB, Louisiana
- e) Memphis AFB, Tennessee
- f) New Orleans Air Route Traffic Control Center, Louisiana

the Ft. Maxwell Flight Service Center, Maxwell AFB, Ala. and the
Subj: unidentified Flying Objects

2) No information was available at any of these stations

3. The object was sighted by the witnesses from a J-1000 aircraft, and no photographs were taken because no camera was available at the time of sighting. The object was 3 or 4 miles east of Jackson, Mississippi on the east leg of the Jackson radio range at approximately 1200 feet altitude.

4. On January 1, 1954, the Jackson Air Force Traffic Control Center reported to Maxwell Flight Service Center that the Coast Guard had advised them that the above mentioned object had been sighted 40 miles south of Jackson, Mississippi. This second report was evidently the same as the above because the reporting pilot was the same, i.e., Mr. Ray G. . Maxwell Flight Service contacted Mr. G. . who is preparing a report on the object and is also a pilot and is now the object and .

5.

Copies furnished:

Chief of Staff, AFB

Chief of Staff, AFB

AFM, Director of the Agency

AFM, Director of the Agency

AFM, Director of the Agency

AFM, Director of the Agency

Commander, Military Air Transport Service

Washington 25, D. C.

AFM, Chief, Intelligence Division

Commanding Officer, Flight Service

Washington 25, D. C.

AFM: 4-2

[Faint handwritten notes and signatures at the top of the page]

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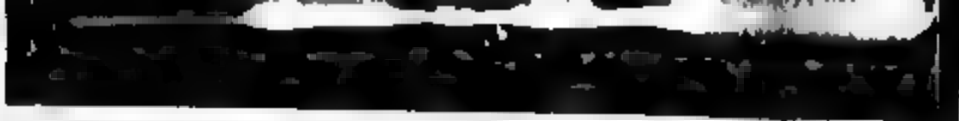








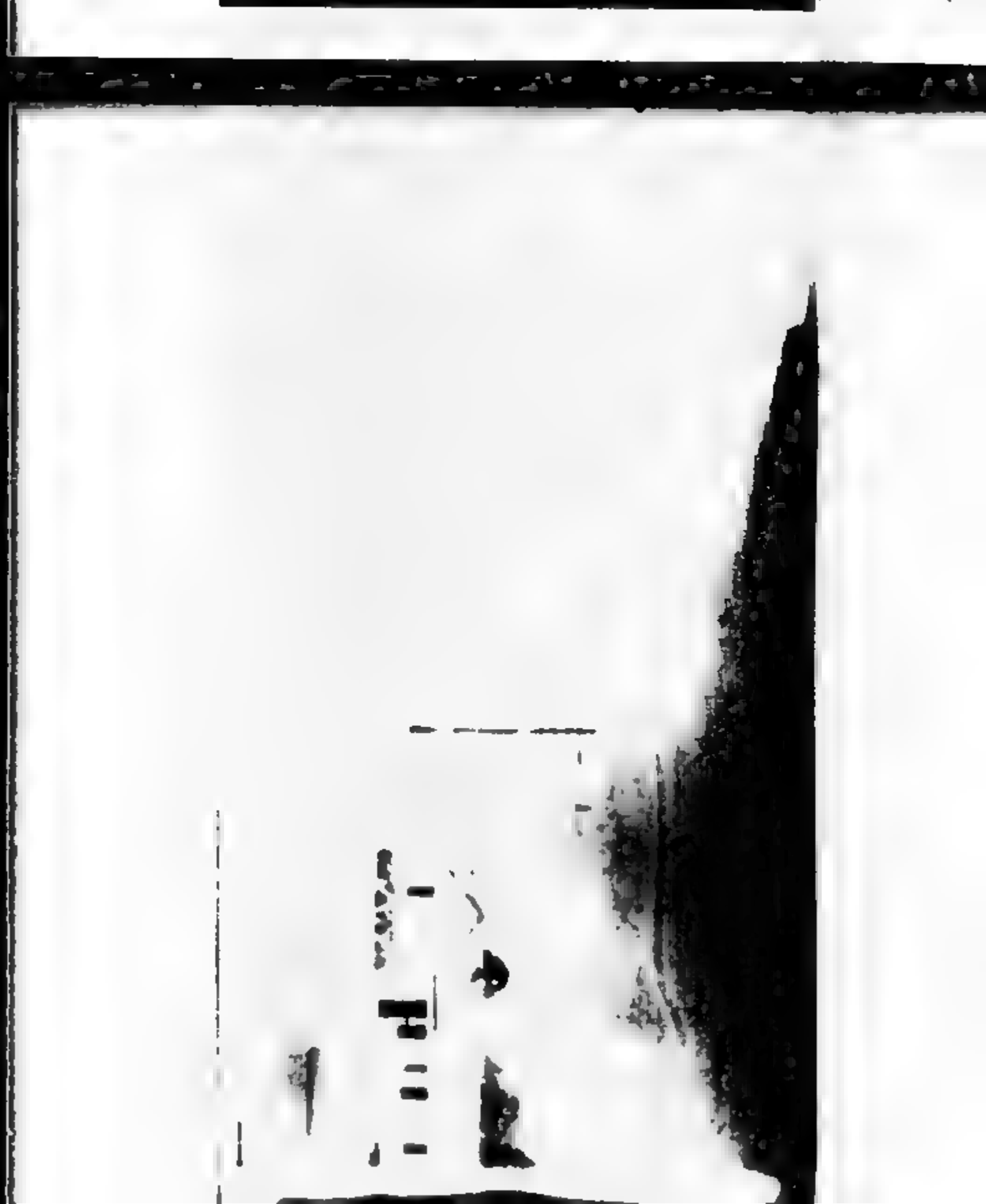


















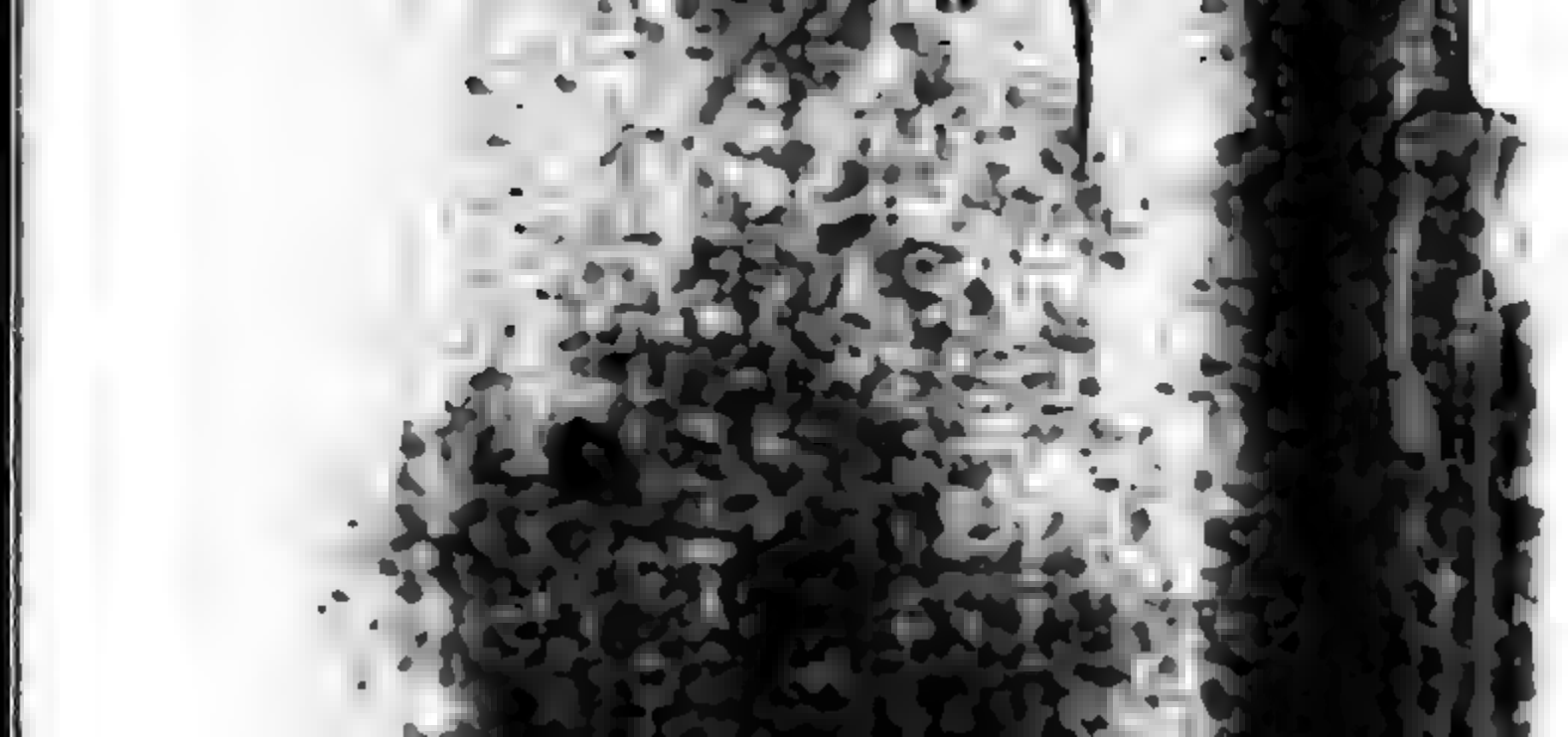












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CONFIDENTIAL

1. In the negative, it is the opinion of this office that the negative contains the following information. When the negative, containing the image is examined by direct incident light, it is noted that the image is raised at the point above the normal level of the remaining emulsion. This indicates that either a drop of water or a drop of developer struck the film at this point and rolled down this negative and the remaining negative.

2. To further substantiate this, it will be noted that when the two (2) negatives are placed side by side with the edge of the film aligned, the so called "trail" is continuous, that is the two negative match indicating the "trail" is not on these two negatives to the north.

3. Still further proof is shown on the fourth edge of the negative containing only a trail. This is proven by the fact that the trail extends to the normal level of the negative. In other words there is a trail of that section of the negative which cannot appear in the camera. This effect shows it is not a drop of water and the other because the negative in question is "raised", therefore, this irregularity was confirmed.

4. Further proof of these irregularities in the matter of irregularities in the negative.

5. Conclusion: These negatives contain a latent image of a person in a "black" suit.

THIS IS CONFIDENTIAL

21 of 21 pages - CONFIDENTIAL

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CONFIDENTIAL

SECRET
NO FORN DISSEM
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND DECLASSIFICATION

SECRET/NO FORN DISSEM
3 January 1990

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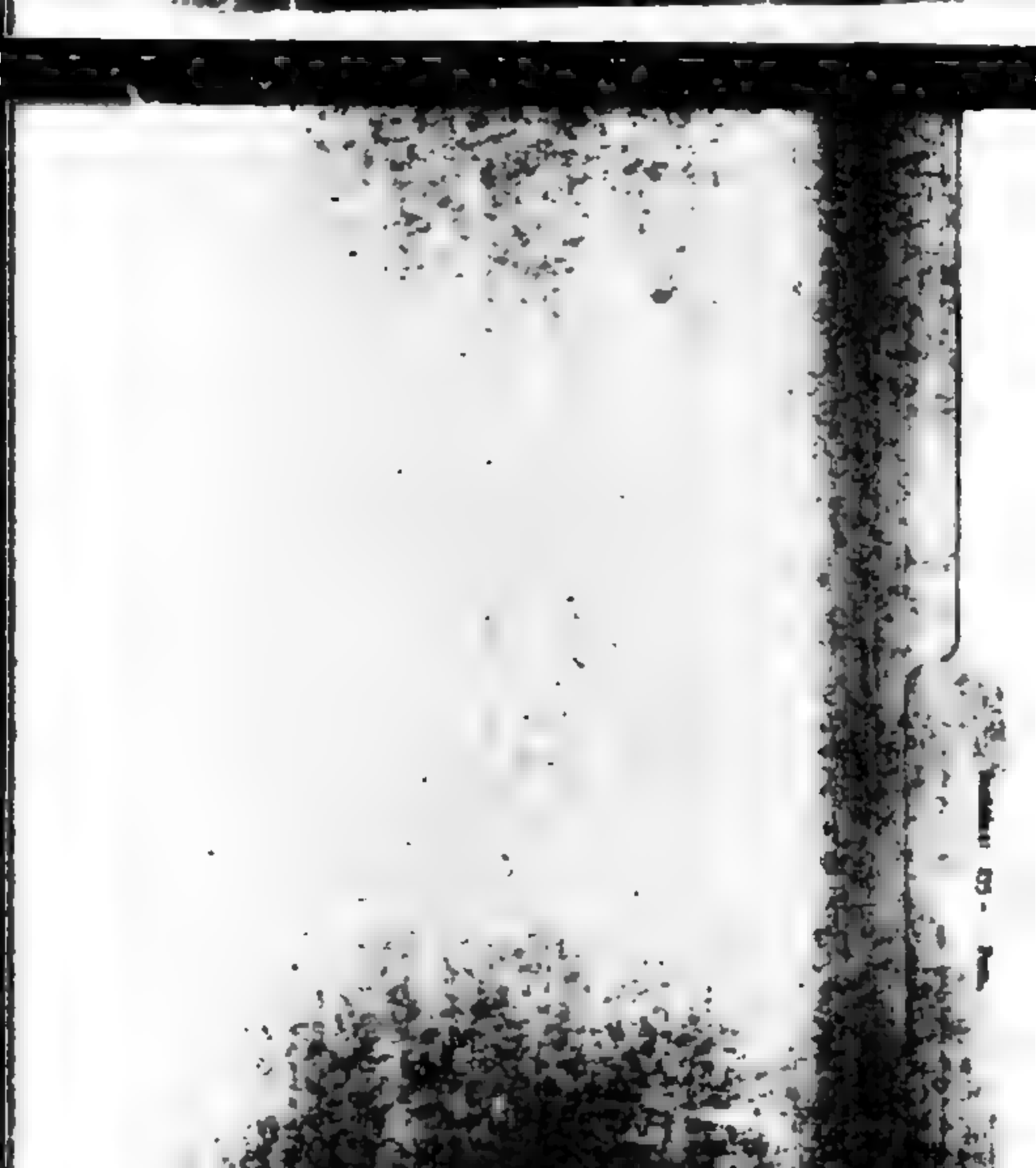
1871

11

1871

1871





1500-1 on 1st

Indian County, Pa.

Ground

1

Footbe 1-2-3-4-5

Slower than a plane

W. round beard

Reflected light - it made it have the appearance of
a light

Tr veled against the wind

Sunlight

Mrs Jessie J. Colgan
Elderton, Pennsylvania

W/.

Mrs Colgan and a companion observed a football-shaped object traveling thru the sky against the sun. The sun appeared to be reflecting against the object making it have the appearance of a light. They were unable to hear any noise of a motor. The speed was much slower than that of a plane. Time was between 3:30 and 4:00 in the afternoon.

1947

1947/1948

1948/1949

1949/1950

1950/1951

1951/1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON

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1000 2. 1000

1948
Union, Pa

At the entrance
Washington, D.C.
1948

When an operation is
performed on a patient
the patient is usually
put under a general
anesthesia. The
anesthesia is given
by a doctor who is
called an anesthesiologist.
The anesthesiologist
is a doctor who
specializes in giving
anesthesia. He
usually works in a
hospital or in a
clinic. He is
usually a member
of the American
Society of Anesthesiologists.
The anesthesiologist
is a very important
person in the
operating room.
He is responsible
for the patient's
safety during the
operation. He
must be very
careful and
concentrated
at all times.

For you could spend me an
explanation of the anesthesiologist

field, sand

reflecting surface

white garden

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visibility 20 miles

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January 1947

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that no
could be visible

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disappearance
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FOR THE SIGNING OFFICER

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Security & Officer

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THE LEXING

OF A R



N. C. W. RICH

THE

INC.





ACTION TAKEN ON MISSILE, MISS. INCIDENT

Reference letter 17 Aug 1948 from the 5th Army, received 20 August 1948, pertaining to incident in Spain, Missouri. The following action has been taken:

On 17 Aug a call was placed to the 5th Army, contacting the Colonel J. Allison, Executive Officer, 2-2. Colonel Allison advised that action would be taken to reexamine the Spanish and photographic and earth-sample investigations of the area where the incident occurred.

On 18 August (Saturday) a call was received by the 5th Army from the 2nd Army, informing that the investigation occasioned by the missile had been covered along the incidence. Unfortunately, however, since the occurrence there had been three heavy rainfalls and the depression at the ground previously mentioned was found to be 1/3 full of water. Photographs of the depression were taken, however, and samples of soil and earth in the depression were taken. This evidence was being forwarded to the 5th Army by the 2nd Army. The 2nd Army will also be forwarding the 2nd Army's report to the 5th Army, and the 5th Army will be forwarding the 5th Army's report to the 2nd Army.

James H. [Signature]
Major, 2nd Army
2nd Army
2nd Army

11 Aug '48

10:10 AM

1:00 and 12:15 hours ON

Small, Minnesota

Jerome Lamer (age 10 and home Lamer (age 12)

children

N/2 1 Small, Minnesota

As above + back yard

a matter of a few feet

rested on ground +

2/3

After resting on ground it ascended to a height of
3 ft. and off in a northeasterly direction
spun once, a de whistling noise, not straight up 2 ft, halted
and again a de whistling noise. Manoeuvred or not true branches & tale
whistling noise - like steam whistle

1 ft high - 2 feet wide

all grey

round

2/3

metallic

N, S

N/3

N/3

Small

late northeast

(over)

Informants stated that on 11 Aug 44 between 12XX and 1215 hours, CST, for no real reason were, i.e., as in the back yard and noticed an object in descent approximately twelve feet from the ground which was descending to meet the top of the . . . It settled to the ground gently - much as a balloon. Upon hitting the ground the object spun around, made a sort of whistling noise, described by the two boys as resembling a steam whistle, and then went straight up into the air approximately 20 feet, halted and again made a whistling noise. The object then came upward to a height of about 30 feet, and, in this event, emerged from the ground and tore up wires - you reaching a height of approximately 30 feet the object shot off in a northeasterly direction. The object approached from the northwest.

The boys described the object as "approximately one foot thick, two feet in diameter." The object had no wings, no fins, or any visible appendages. It was a dull grey in color and when it hit the ground, it made a slight clanking noise, much as metal hitting against metal.

Philip and Mrs. Lamer stated the boys were visibly frightened when they ran into the house and were afraid to tell what they had seen. Upon this question, the boys related the above story to them.

Mrs. Lamer advised that she then notified Mr. . . . Sheridan, Postmaster at Appleton, Wisconsin (who subsequently notified the proper authorities).

ADDITIONAL: Agent noted that the spot where the alleged "flying saucer" had landed was approximately 2 feet in diameter and appeared as though some heavy object had landed there or had been set down - as the ground was tested and protruding rocks had been leveled. The spot was covered by a bush.

Mr. J. V. Sheridan, Appleton, Wis., advised that he had no reason to doubt the story of the boys or of Mr. and Mrs. Lamer, and for this reason had reported the matter to the Federal Bureau of Investigation, St. Paul, Minn.

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REPORT
of the

FBI

LABORATORY

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON D. C.

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John Hoover

John Edgar Hoover, Director

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CO

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11

Conf:

CONFIDENTIAL - SECURITY INFORMATION

Sept 1978

1. The following information was obtained from a source who has provided reliable information in the past and is being furnished to you for your information. The source has advised that the information is accurate and reliable.

2. The information is being furnished to you for your information only and is not to be disseminated outside your agency.

3. The information is being furnished to you for your information only and is not to be disseminated outside your agency.

Confidential

ALJEF-1

21 August 1948

SUBJECT: Unconventional Aircraft

TO: ~~Commander General~~
Wright Patterson Air Force Base
Dayton, Ohio
ATTN: HIC AEC Project: Ciga

1. Reference is made to letter this headquarters, subject as above, dated 17 August 1948, and telephone conversation between Major Francis G. Morgan, this headquarters, and Captain Ben Gordon on 22 August 1948.

2. Attached are samples of gravel and dirt taken from a depression made by an unknown object near Dulal, Minnesota on 20 August 1948. Also inclosed are four (4) photographs and negatives of the same area before samples had been removed.

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED~~

Incls.
Sample/gravel & dirt
4 Photos & negs.

WILLIAM E. LEBOS
1st Colonel, GSC
Executive Officer - G-3









Jan 1878

... from ...

... ..





2 20 Aug 18
800
Philip L. Linn
Farm
7 and 1/2 acres

ALF07

27 August 1948

SUBJECT: Unconventional Aircraft

TO: Commanding General
Wright Patterson Air Force Base
Dayton, Ohio
ATTN: GCI

1. Attached is Special Agent's report re reported flying objects in vicinity of Menard, Minnesota.
2. Attached information has been forwarded to Director of Intelligence.

FOR THE COMMANDING GENERAL:

Incl.
Report, subj as above

WILLIAM S. ALLISON
Lt. Colonel, USAF
Investigative Officer - G-2

10 August 1944

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1. The above information was obtained from the files of the FBI, New York Office, and is being furnished to you for your information.

Wittmer et al. 2002

[illegible][illegible]

On April 1, 1968, this Agent interviewed Mr. E. C. Williams, Postmaster, New York, who substantiated the above information and advised that he had no knowledge of the whereabouts of the toys of Mr. and Mrs. Lower for this reason.

WILLIAM L. F. FOSTER
1129 - 225 BROADWAY

CONFIDENTIAL

15 August 1968

V-8

On 14 August 1968, the writer was present at the St. Paul, Minnesota, office.

(S-2)

The writer was present at the St. Paul, Minnesota, office on 14 August 1968. The matter in question was discussed with the writer and the writer requested the matter be handled.

The writer was present at the St. Paul, Minnesota, office on 14 August 1968. The matter in question was discussed with the writer and the writer requested the matter be handled.

B.G.I.C.

:- 100 3 100

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607

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
604 New York Building
St. Paul 1, Minnesota
August 12, 1949

Captain Charles L. Victor
Area Intelligence Officer
Office of AC of R, G-4
Room 1032, Post Office Bldg.
St. Paul 1, Minnesota

Dear Captain Victor:

On August 11, 1949, this office received a letter from Mr. E. R. Swenson, Postmaster, St. Paul, Minnesota, which reads as follows:

A farmer, who lives a short distance from this village, reported to this office that his two sons, age 8 and 10, had seen a "flying saucer". This object was round like two plates inverted and floated in the ground about eight feet from one of the boys. When it hit the ground it rebounded very rapidly and disappeared.

"This object came in from the northwest & disappeared to the northeast. It was a silver colored object. Frankly this farmer believes that his sons saw some object and I am not prone to doubt his word. For your information."

This matter is being referred to you for whatever action you deem advisable. No investigation is being conducted by this office.

Very truly yours,

E. E. Rhodes
E. E. Rhodes
Special Agent in Charge



SECRET 171

agreed to be paid
by the 1st of Jan.

173

1800

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17 September 1948

Location # 173

173 Central Standard Time

3 miles SE of SEVENTEEN, La

Ground

George AXEL, No. 1000 in Ave., SEVENTEEN, La.

At 10:15 p.m. at 10:15 p.m.

10:15

At 10:15 p.m. at 10:15 p.m.

At 10:15

At 10:15 p.m. at 10:15 p.m.

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At 10:15

At 10:15

At 10:15

At 10:15

At 10:15

At 10:15

At 10:15, while 20 mph at 20,000 ft. 1/10 envelope at 5000 ft. visibility

Object viewed with binoculars at an angle of 45° above horizon. The object estimated to be 2 ft in diameter was seen. It appeared to be a small, dark, cylindrical object and was drifting to the south at an estimated 10,000 feet per hour and leaving no exhaust trail.

Agate Hotel: A residence on the main road at 15000 Central Standard Time followed for 10 minutes and then a sudden stop of transmitter failure. It is possible that this was the object sighted at 1700 GMT (Monter at 20,000 ft at 15:15 ft.)

12 September 1948

Incident # 173

1711 Central Standard Time

3 miles SE of SHEVPORT, La

ground

George ALLEN, 270 Columbia Ave., NEW ORLEANS, La.

no prior sightings, any other sightings

obj. (1)

approx. 12 feet in diameter

Aluminum

2 1/2 miles laterally / 90° off horizon

100-140 mph

10-12 mph

approx horizontal flight

none

South

details

no close vision

12 miles, wind 20 mph at 20,000 ft. 1/10. envelope of 5000 ft. visibility

Object viewed with binoculars at an angle of 45° above horizon. The object estimated to be 12 ft in diameter was seen, it appeared round, aluminum in color and was drifting to the south at an estimated 10,000 feet making no sound and leaving no exhaust trail

Agents. Note: A radio message received was made from Bartonsville Field La., at 1900 Central Standard Time followed by 10 minutes and then no message due to transmitter failure. It is possible that this was the object sighted at 1700 CMT. (Monter at 20,000 ft at 15-13 N 100°)

ROUTING AND RECORD SHEET

AIR LITTEL COMMAND

For routing and record sheet to be completed by the routing authority only.

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For routing and record sheet to be completed by the routing authority only.

For routing and record sheet to be completed by the routing authority only.

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1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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There is no other copy contained in paragraph four (4). Technical instructions on the subject, in a memorandum dated 1 January 1962, state a file has been established in the Department of Defense, and activities under the jurisdiction of the Department of Defense are being coordinated with the Department of the Army. It is the successful conduct of this project, and is also the successful communication and cooperation between the Department of the Army and the Department of Defense, subject, "International Airports".

The investigation is emphasizing that that of the Air Materiel Service is to be used in the process of interpreting and analyzing the evidence obtained from the investigation of the crash site of the aircraft in the vicinity of the crash site.

1-1-1961

For the above example, the given level surface will be at the same time the level surface of a stream (by the above), if a point in the stream will be at the same level. Note that the first section is not given in the diagram.

As we saw, the probable cause taken by the various countries (imposed a age of last year) is influenced, since it will be the in establishing order or not this system object seen by the reporting observer.

6. It is recommended that a report be submitted directly to AUSA, SDNY, with this mail.

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10/10/61

Office of
the
Director
of
the
Bureau of
the
Federal Reserve

Washington, D.C.
20540

October 10, 1961

Dear Sir:

Enclosed for you are
three copies of a letter
dated October 10, 1961,
and one copy of a letter
dated October 10, 1961.

Sincerely,
Director

6-10-61

10/10/61

10/10

3000

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RESTRICTED

4-10-68 17:00Z
20th Century Foundation
Northdale 1st Form 444
Northdale field, N.C.

17:00Z 20-68

Information is being sent.

Dr. Victorio, Command
North Atlantic
Office, N.C.

Information is classified after each use, and if
it is not used, it is classified as "Secret".

Information is classified as "Secret" if it is
used in the field, and if it is not used, it is
classified as "Secret".

Information is classified as "Secret" if it is
used in the field, and if it is not used, it is
classified as "Secret".

Information is classified as "Secret" if it is
used in the field, and if it is not used, it is
classified as "Secret".

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Information is classified as "Secret".

(f) The object estimated 40 feet in diameter, round, shining
color, drifting to south, estimated 20,000 feet in height
or almost trail.

Information is classified as "Secret" if it is
used in the field, and if it is not used, it is
classified as "Secret".

Info copy to
1-10-68 17:00Z 20-68
2-10-68 17:00Z 20-68
3-10-68 17:00Z 20-68
4-10-68 17:00Z 20-68
5-10-68 17:00Z 20-68

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the fuselage, 28 ft wingspan, 12 ft height.

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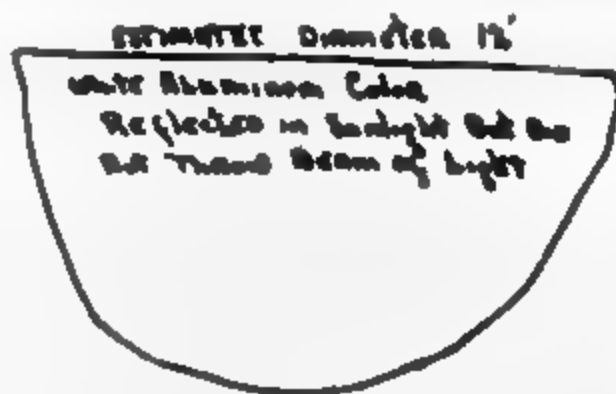
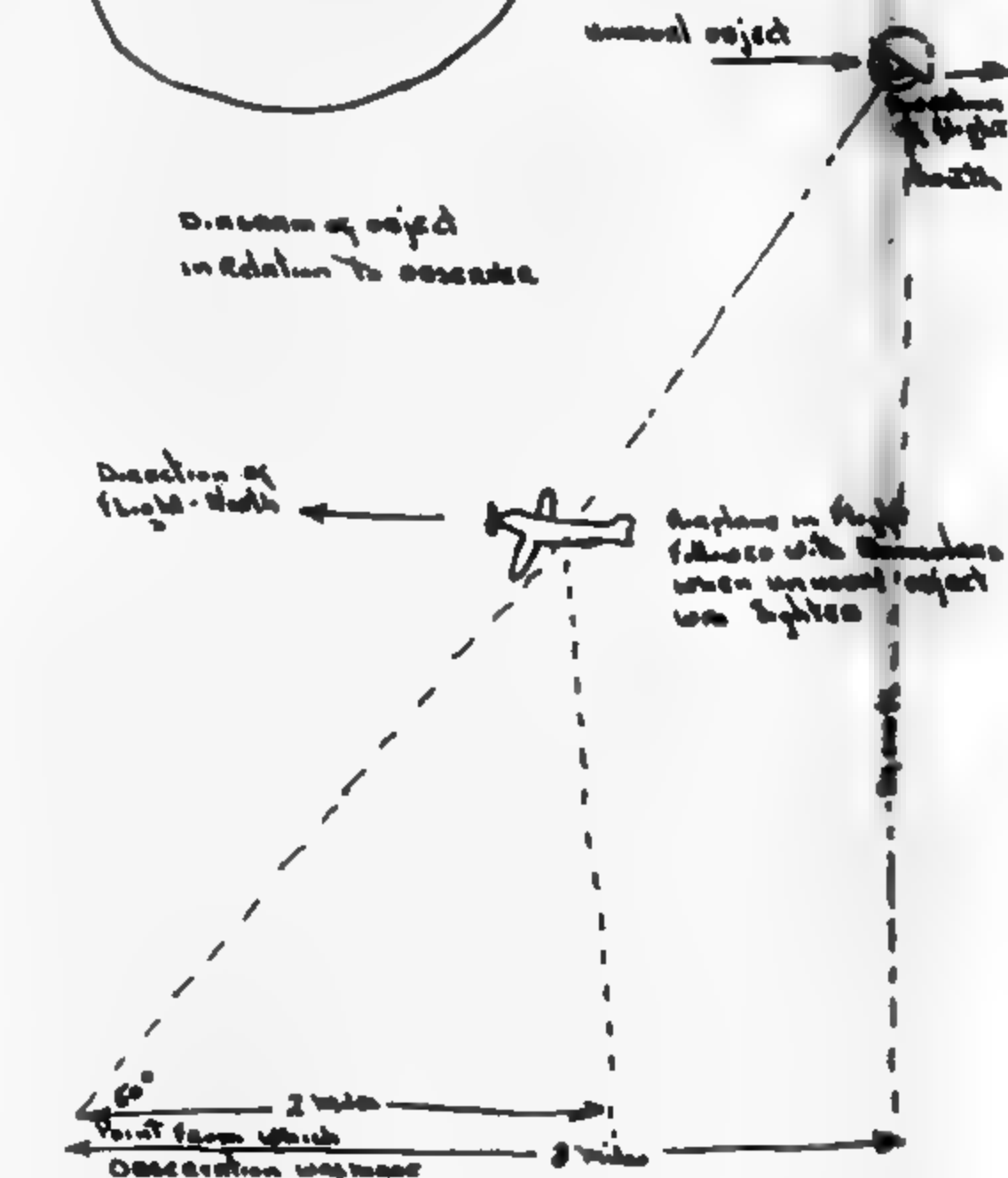


Diagram of object
in relation to observer



Inc 8

INCIDENT # 173

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District
of Columbia
June 1948

Office of
the Director
of the
City
of Washington
June 1948
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June 1948

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|--|--|--|
| MEMORANDUM FOR THE DIRECTOR
OFFICE OF SPECIAL INVESTIGATION
REPORT OF INVESTIGATION | | DATE
20 October 1944 |
| PROJECT "SIMP" | | CLASSIFICATION
SECRET |
| SUBJECT
Subversive Activity | | TO
Mr. J. E. Sullivan |
| FROM
Mr. J. E. Sullivan | | DATE
20 October 1944 |
| THIS INVESTIGATION WAS REQUESTED BY
Mr. J. E. Sullivan, Acting Chief of Intelligence, Headquarters, Air Materiel Command, Dayton, Ohio, 112th CIB Detachment, New Orleans, Louisiana. | | TO
Mr. J. E. Sullivan |
| This investigation was conducted upon request of W. S. LINDSEY, Colonel, USAF, Acting Chief of Intelligence, Headquarters, Air Materiel Command, Dayton, Ohio. | | TO
Mr. J. E. Sullivan |
| Investigation in New Orleans, Louisiana, concerning above SUBJECT only revealed one individual who saw the aerial object in that Section. | | TO
Mr. J. E. Sullivan |
| DISTRIBUTION
30, SAC - 3
HQ OSI - 2
DC # 9 - 2 | | ACTION COPY FORWARDED TO
Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio
Acting Chief of Intelligence
Supt |
| NO. NT NO 174 | | Edward L. Ford
Major, USAF |

On 10 June 1964, the President of the United States of America, Lyndon B. Johnson, signed the Executive Order 11652, which authorized the President to appoint a Special Representative to the United Nations to represent the United States in the United Nations Conference on the Law of the Sea.

"In investigation was turned over to the A-1 Section by the Fourth Army, and is being handled by the 7th and 8th Air Forces."

WILLIAMS stated that he was a student pilot but could not get a pilot's license because of poor ocular coordination in his eyes, but that his ocular perception was a real and that his hearing is excellent. There were no other eye witnesses to this discussion, according to WILLIAMS. (P-4)

www.pearsoned.com

4.1

Feb 27 1964

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

(Faint handwritten notes visible through the paper)

[illegible]

17. 1941

Summary of Information

6 October 1948

French Intelligence Office, New Orleans, Louisiana

Unidentified Flying Object

| | | | | | |
|----------------------------|----------------|----------|------------------------|---|----------------------|
| 1. Object | 2. Date | 3. Time | 4. Location | 5. Description | 6. Remarks |
| Unidentified Flying Object | 6 October 1948 | 10:00 AM | New Orleans, Louisiana | White, cylindrical object, approximately 100 feet long, 10 feet wide, moving in a straight line, leaving a white trail. | See attached sketch. |

Time: Friday, morning, 6 October 1948, at 10:00 hours

Place: Assumption Parish, Township 10 South, Range 4 East, Section 30

1. Name: J. Bernard Williams, President, First Bond Company, Inc., 220 Bayou Street, New Orleans, Louisiana, Telephone, MA 0212, Merchants, 220 Bayou Street, New Orleans, Louisiana, Telephone, MA 0207

On 6 October 1948 Mr. J. B. Williams entered this office and had to say the following concerning an unidentified flying object: That about 10:00 AM, he was in his home located in Assumption Parish, Township 10 South, Range 4 East, Section 30 (approximately 10 miles from New Orleans, Louisiana) and that on the morning of 6 October 1948 he, Williams, was looking out the back of his house at the time he observed in the company of this looking site which was north and south and that he was facing the south when he observed it as apparently distant from him but that this object appeared to be traveling at an extremely high speed per hour at an altitude of approximately 1000 or 1500 feet; that this object remained in his, Williams, line of vision long enough for him to make a fairly detailed print in his mind. (Mr. Williams explained that he has had a good deal of flying experience and as a result was able to ascertain direction, speed, altitude and direction.) That according to him, Williams, this sighted object was absolutely motionless and that it appeared to be approximately the length of a passenger air craft, somewhat, with the top end of the nose to front and that this portion of the nose appeared to be "absolutely white". (Mr. Williams compared the white portion of this nose with a gasoline pump nozzle, i.e., such as a gasoline gas lantern. Williams then stated that the white portion of this nose covered approximately one-third of the nose and that there were markings from the balance of the nose, but did not resemble any markings that the line of flight of this unidentified object was straight and level. (Mr. Williams made a free hand sketch of the sighted object which is attached hereto.)

Mr. Williams advised the personnel in this office that he did not wish any publicity concerning his sighting of this object but that he did not object to his name being used in a confidential report. Mr. Williams also stated that he told the members of the lodge and a looking committee of the incident and all agreed not to divulge the information as it might be an experiment being conducted by the government.

(END)

11:00 AM Enclosure - 1 copy

WD 568

U. S. GOVERNMENT PRINTING OFFICE: 1948

CONFIDENTIAL



SUMMARY OF INFORMATION

6 October 1945

French Intelligence Office, New Orleans, Louisiana

Unidentified Flying Object

1. Object
2. Description
3. Location of sighting
4. Date & Time
5. Name of witness
6. Other data
7. Remarks

Mr. Williams had previously been to the Federal Bureau of Investigation, New Orleans, Louisiana, who directed him to this office as this information may be of interest to the Army.

COMER: The personnel of this office who were present at the time Mr. Williams gave the information above are of the opinion that Williams is a reliable, level headed person. That Williams as an ex-convict and felt it was his duty to report the sighting of this unidentified object. That the same Williams desired no publicity was due to the fact that he did not desire his friends and business acquaintances to joke him concerning this matter.

NOTE: Mr. Williams stated that he was not under the influence of alcohol at the time of the sighting of the object.

DOCUMENT NO 177

13th Air Technical - 2 ops

WD 568

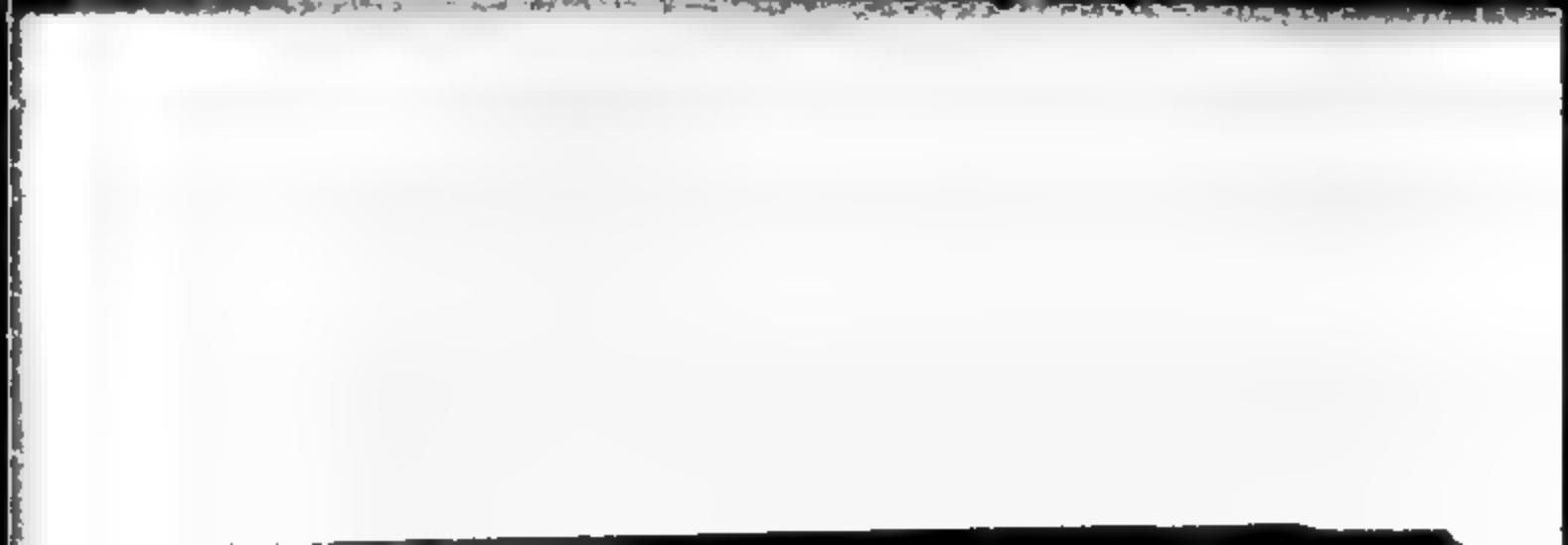
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1962-1963



Vol. 30, 32

— 21 —

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Part No. 17



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AIR MATERIEL COMMAND

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OCT 18 1948

SUBJECT

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HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

| | | | |
|----------|----------------------|------|-----------|
| FILE NO. | 24-6 | DATE | 20 May 62 |
| APP. BY | T. J. L. LITTON | | |
| STATION | 17, Ireland Air Base | | |
| TO | 1st Air Force | | |
| FROM | 1st Air Force | | |
| SUBJECT | 1st Air Force | | |

1. On 17 May 62, the 1st Air Force, at 17, Ireland Air Base, requested the 1st Air Force to conduct an investigation of the 1st Air Force.

2. The 1st Air Force, at 17, Ireland Air Base, requested the 1st Air Force to conduct an investigation of the 1st Air Force.

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A scatter plot titled "FIGURE 6. Relationship between the number of days since the last rainfall and the number of days until the next rainfall." The horizontal axis is labeled "Days since last rainfall" and has tick marks at 0, 2, 4, 6, 8, and 10. The vertical axis is labeled "Days until next rainfall" and also has tick marks at 0, 2, 4, 6, 8, and 10. There are approximately 25 data points plotted as small black dots. Most points are clustered in the lower-left quadrant, indicating short intervals between rain events. Some points extend towards the upper-right, suggesting longer dry periods followed by rain.

| Number of hauls | <i>P. setiferus</i> (%) | <i>P. setiferus</i> + <i>P. setiferus</i> + <i>P. setiferus</i> (%) |
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| 2 | ~25 | ~25 |
| 3 | ~40 | ~40 |
| 4 | ~50 | ~50 |
| 5 | ~55 | ~55 |
| 6 | ~58 | ~58 |
| 7 | ~60 | ~60 |
| 8 | ~62 | ~62 |
| 9 | ~63 | ~63 |
| 10 | ~64 | ~64 |

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[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

CONFIDENTIAL

26 October 1948

This statement was taken at the residence of Mr. John C. Fairchild at 1415 hours, on 26 October 1948, by Mr. William F. Pittman, U.S. Office of Special Investigations, Altiplano AFB, Altiplano Field, New Mexico.

STATEMENT OF: John C. Fairchild

On September 28, 1948 at approximately 0930 hours, while on East Harry Street near town Santa Fe, New Mexico. I discovered an oblong bright object flying at a high speed I estimated between seven (7) and eight (8) hundred miles an hour, at thirty (30) thousand feet or over this object gave a blue glare to the rear and was traveling from North East to South West. I did not hear any sound but discovered this object while looking up at the radio tower. At first I thought this object was an insulator on one of the wires, but when I discovered it was moving an effort was made to collect sound and to establish height and direction if course.

John C. Fairchild

WITNESSES:

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1. 1941
2. 1942

1. 1941
2. 1942

K-140

W. G. Galt
for

1st Lt

W. G. Galt

Chief of the Intelligence Officer, 345th Basic Pilot Training Wing,
Rand Air Force Base, Rand, Texas, 20 October 1949

Commanding General, Headquarters, Air Materiel Command, Wright
Field, Dayton, Ohio, ATTY WFO: WFO 100-1

In accordance with basic communication, Headquarters, Air
Materiel Command, Wright Field, Dayton, Ohio, 20 October 1949, Subject:
"Report of 1st Lt W. G. Galt, 345th Basic Pilot Training Wing, Rand Air Force Base, Texas, 20 October 1949" is submitted

W. G. Galt
W. G. Galt
Captain, USAF
Intelligence Officer

1. Statement of
A. R. Angier
2. Report on 11

CONFIDENTIAL



TO: THE
FROM: THE
SUBJECT: THE
DATE: THE

AIR MATERIEL COMMAND

OCT 18 1945

SUBJECT

TO

AGENT B. JAY

11 October 1949 (ok)

1. AFAB

On 10 October 1949, at 10:00 AM, the following aircraft were observed in the vicinity of the airport:

1. A single-engine aircraft, type unknown, flying at an altitude of approximately 1000 feet.

2. A twin-engine aircraft, type unknown, flying at an altitude of approximately 2000 feet.

3. A single-engine aircraft, type unknown, flying at an altitude of approximately 1000 feet. This aircraft was observed to be in a steep climb and may have been a military aircraft. It was observed to be in the vicinity of the airport during the time that the other aircraft were observed.

4. A single-engine aircraft, type unknown, flying at an altitude of approximately 1000 feet. This aircraft was observed to be in a steep climb and may have been a military aircraft. It was observed to be in the vicinity of the airport during the time that the other aircraft were observed.

1. AFAB

VD 341

175

CONFIDENTIAL

REPORT OF SIGHTING OF AIRCRAFT

1. NAME OF REPORTER

2. DATE OF SIGHTING

3. TIME OF SIGHTING

4. LOCATION OF SIGHTING

5. WEATHER CONDITIONS

6. NAME OF AIRCRAFT

7. TYPE OF AIRCRAFT

8. COLOR OF AIRCRAFT

9. DIRECTION OF FLIGHT

10. ALTITUDE OF AIRCRAFT

11. RANGE OF AIRCRAFT

12. DISTANCE OF AIRCRAFT FROM REPORTER

13. TYPE OF SIGHTING

14. NUMBER OF AIRCRAFT

15. COLOR OF AIRCRAFT

16. TYPE OF AIRCRAFT

17. NAME OF AIRCRAFT

18. TYPE OF AIRCRAFT

19. COLOR OF AIRCRAFT

20. DIRECTION OF FLIGHT

21. ALTITUDE OF AIRCRAFT

22. RANGE OF AIRCRAFT

23. DISTANCE OF AIRCRAFT FROM REPORTER

24. TYPE OF SIGHTING

APPENDIX
PART I - REPORT OF
- 1 -

RE: [REDACTED]

1. [REDACTED] movement of [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]

16. [REDACTED]

17. [REDACTED]

18. [REDACTED]

19. [REDACTED]

20. [REDACTED]

REMARKS:

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

1

4. 3' 5' 7' 9' 11' 13' 15' 17' 19' 21' 23' 25' 27' 29' 31' 33' 35' 37' 39' 41' 43' 45' 47' 49' 51' 53' 55' 57' 59' 61' 63' 65' 67' 69' 71' 73' 75' 77' 79' 81' 83' 85' 87' 89' 91' 93' 95' 97' 99' 101' 103' 105' 107' 109' 111' 113' 115' 117' 119' 121' 123' 125' 127' 129' 131' 133' 135' 137' 139' 141' 143' 145' 147' 149' 151' 153' 155' 157' 159' 161' 163' 165' 167' 169' 171' 173' 175' 177' 179' 181' 183' 185' 187' 189' 191' 193' 195' 197' 199' 201' 203' 205' 207' 209' 211' 213' 215' 217' 219' 221' 223' 225' 227' 229' 231' 233' 235' 237' 239' 241' 243' 245' 247' 249' 251' 253' 255' 257' 259' 261' 263' 265' 267' 269' 271' 273' 275' 277' 279' 281' 283' 285' 287' 289' 291' 293' 295' 297' 299' 301' 303' 305' 307' 309' 311' 313' 315' 317' 319' 321' 323' 325' 327' 329' 331' 333' 335' 337' 339' 341' 343' 345' 347' 349' 351' 353' 355' 357' 359' 361' 363' 365' 367' 369' 371' 373' 375' 377' 379' 381' 383' 385' 387' 389' 391' 393' 395' 397' 399' 401' 403' 405' 407' 409' 411' 413' 415' 417' 419' 421' 423' 425' 427' 429' 431' 433' 435' 437' 439' 441' 443' 445' 447' 449' 451' 453' 455' 457' 459' 461' 463' 465' 467' 469' 471' 473' 475' 477' 479' 481' 483' 485' 487' 489' 491' 493' 495' 497' 499' 501' 503' 505' 507' 509' 511' 513' 515' 517' 519' 521' 523' 525' 527' 529' 531' 533' 535' 537' 539' 541' 543' 545' 547' 549' 551' 553' 555' 557' 559' 561' 563' 565' 567' 569' 571' 573' 575' 577' 579' 581' 583' 585' 587' 589' 591' 593' 595' 597' 599' 601' 603' 605' 607' 609' 611' 613' 615' 617' 619' 621' 623' 625' 627' 629' 631' 633' 635' 637' 639' 641' 643' 645' 647' 649' 651' 653' 655' 657' 659' 661' 663' 665' 667' 669' 671' 673' 675' 677' 679' 681' 683' 685' 687' 689' 691' 693' 695' 697' 699' 701' 703' 705' 707' 709' 711' 713' 715' 717' 719' 721' 723' 725' 727' 729' 731' 733' 735' 737' 739' 741' 743' 745' 747' 749' 751' 753' 755' 757' 759' 761' 763' 765' 767' 769' 771' 773' 775' 777' 779' 781' 783' 785' 787' 789' 791' 793' 795' 797' 799' 801' 803' 805' 807' 809' 811' 813' 815' 817' 819' 821' 823' 825' 827' 829' 831' 833' 835' 837' 839' 841' 843' 845' 847' 849' 851' 853' 855' 857' 859' 861' 863' 865' 867' 869' 871' 873' 875' 877' 879' 881' 883' 885' 887' 889' 891' 893' 895' 897' 899' 901' 903' 905' 907' 909' 911' 913' 915' 917' 919' 921' 923' 925' 927' 929' 931' 933' 935' 937' 939' 941' 943' 945' 947' 949' 951' 953' 955' 957' 959' 961' 963' 965' 967' 969' 971' 973' 975' 977' 979' 981' 983' 985' 987' 989' 991' 993' 995' 997' 999' 1001' 1003' 1005' 1007' 1009' 1011' 1013' 1015' 1017' 1019' 1021' 1023' 1025' 1027' 1029' 1031' 1033' 1035' 1037' 1039' 1041' 1043' 1045' 1047' 1049' 1051' 1053' 1055' 1057' 1059' 1061' 1063' 1065' 1067' 1069' 1071' 1073' 1075' 1077' 1079' 1081' 1083' 1085' 1087' 1089' 1091' 1093' 1095' 1097' 1099' 1101' 1103' 1105' 1107' 1109' 1111' 1113' 1115' 1117' 1119' 1121' 1123' 1125' 1127' 1129' 1131' 1133' 1135' 1137' 1139' 1141' 1143' 1145' 1147' 1149' 1151' 1153' 1155' 1157' 1159' 1161' 1163' 1165' 1167' 1169' 1171' 1173' 1175' 1177' 1179' 1181' 1183' 1185' 1187' 1189' 1191' 1193' 1195' 1197' 1199' 1201' 1203' 1205' 1207' 1209' 1211' 1213' 1215' 1217' 1219' 1221' 1223' 1225' 1227' 1229' 1231' 1233' 1235' 1237' 1239' 1241' 1243' 1245' 1247' 1249' 1251' 1253' 1255' 1257' 1259' 1261' 1263' 1265' 1267' 1269' 1271' 1273' 1275' 1277' 1279' 1281' 1283' 1285' 1287' 1289' 1291' 1293' 1295' 1297' 1299' 1301' 1303' 1305' 1307' 1309' 1311' 1313' 1315' 1317' 1319' 1321' 1323' 1325' 1327' 1329' 1331' 1333' 1335' 1337' 1339' 1341' 1343' 1345' 1347' 1349' 1351' 1353' 1355' 1357' 1359' 1361' 1363' 1365' 1367' 1369' 1371' 1373' 1375' 1377' 1379' 1381' 1383' 1385' 1387' 1389' 1391' 1393' 1395' 1397' 1399' 1401' 1403' 1405' 1407' 1409' 1411' 1413' 1415' 1417' 1419' 1421' 1423' 1425' 1427' 1429' 1431' 1433' 1435' 1437' 1439' 1441' 1443' 1445' 1447' 1449' 1451' 1453' 1455' 1457' 1459' 1461' 1463' 1465' 1467' 1469' 1471' 1473' 1475' 1477' 1479' 1481' 1483' 1485' 1487' 1489' 1491' 1493' 1495' 1497' 1499' 1501' 1503' 1505' 1507' 1509' 1511' 1513' 1515' 1517' 1519' 1521' 1523' 1525' 1527' 1529' 1531' 1533' 1535' 1537' 1539' 1541' 1543' 1545' 1547' 1549'

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

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1. The object of the investigation was to determine the extent of the damage to the structure of the building and to the surrounding area. The investigation was conducted on the basis of the following data:

2. The building is a three-story structure, built in 1925, and is located in the center of the city. The building is made of brick and has a flat roof. The building is in poor condition and is in need of major repairs.

3. The surrounding area is a residential area and is densely populated. The building is located on a street that is 10 feet wide and is 100 feet long. The building is surrounded by other buildings and is in the middle of a block.

4. The investigation was conducted by a team of experts who were hired by the city. The team consisted of a structural engineer, a geotechnical engineer, and a civil engineer. The team conducted a visual inspection of the building and took photographs of the damage. The team also conducted a series of tests on the building's structure.

5. The results of the investigation show that the building is in poor condition and is in need of major repairs. The structural engineer found that the building's foundation is weak and that the building's walls are cracked. The geotechnical engineer found that the building's soil is unstable and that the building's roof is sinking. The civil engineer found that the building's plumbing and electrical systems are outdated and need to be replaced.

6. The team of experts recommended that the building be demolished and replaced with a new building. The new building should be built on a stronger foundation and should have a flat roof. The new building should also have modern plumbing and electrical systems. The team of experts also recommended that the surrounding area be improved and that the street be widened.

7. The city council has approved the team's recommendations and has authorized the demolition of the building. The city council has also authorized the construction of a new building on the site. The city council has also authorized the improvement of the surrounding area and the widening of the street.

8. The demolition of the building is expected to be completed by the end of the year. The construction of the new building is expected to begin in the spring of next year. The improvement of the surrounding area and the widening of the street are expected to be completed by the end of next year.

9. The city council is confident that the demolition of the building and the construction of a new building will improve the appearance of the city and will make the surrounding area safer and more attractive. The city council is also confident that the widening of the street will improve traffic flow and will make the street safer for pedestrians.

10. The city council is grateful to the team of experts for their work and for their recommendations. The city council is also grateful to the residents of the surrounding area for their cooperation and for their support of the city's plans.

DRY'S OBJECT NO. 101 A. 101
REC'D REG EST. R. 101

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October 1948

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SUMMARY OF INFORMATION

30 Sep 48

Office of the AC of 1, G-2, Fourth Army, Fort Sam Houston, Texas

International Aircraft

1. DATE
2. TIME
3. LOCATION
4. TYPE
5. OTHER

In 7 September 1948, the San Antonio Field Office of the Federal Bureau of Investigation reported to this section that the FBI National Agency, Reno, Nevada, had received the following information: (A-1)

In 3 September 1948, at 7:45, a round, white, object in the sky, estimated at approximately 37, 30 feet high and about 15 feet in diameter was seen from the street in downtown Santa Fe, New Mexico, by A. R. ANDERSON, 2627 Proctor, Santa Fe, New Mexico, Telephone 3-128, and Joe ANDERSON, 2411 West Washington, Santa Fe, New Mexico. (B-1)

ANDERSON is a pilot who is familiar with weather balloons and he claims that the object seen above Santa Fe was not a weather balloon. (B-2)

This information was been furnished to the Intelligence Officer, Santa Air Force Base, Santa Fe, New Mexico, by the FBI National Agency, Reno, Nevada. (A-1)

448-2

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WD 568

CONFIDENTIAL

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SUMMARY OF INFORMATION

30 Sep 48

Office of the AS of S, 8-2, Fourth Army, Fort Sam Houston, Texas

Unconventional Aircraft

1. ASSET INFO
2. NAME OF THE
3. DATE
4. BY
5. BY
6. BY
7. BY
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9. BY
10. BY

On 27 September 1948, the San Antonio Field Office of the Federal Bureau of Investigation reported to this Section that the FBI Resident Agent, New, Texas, had received the following information: (b-2)

On 3 September 1948, at 0945, a round, white, object in the sky, estimated at approximately 30,00 feet high and about 15 feet in diameter, was seen from the street in downtown Santa Fe, New Mexico, by A. R. ASKEW, 227 Frontier, New, Texas, telephone 5-118, and J. F. ASKEW, 812 East Manhattan, Santa Fe, New Mexico. (b-2)

ASKEW is a pilot who is familiar with weather balloons and he is of the opinion that the object seen above Santa Fe was not a weather balloon. (b-2)

This information was being furnished to the Intelligence Section, New, Texas, by the FBI Resident Agent, New, Texas. (b-1)

1. ASSET INFO
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3. DATE
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1. ASSET INFO
2. NAME OF THE
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WD 568

CONFIDENTIAL



Expenditure 176

Marine Sighting

Pismo, Calif

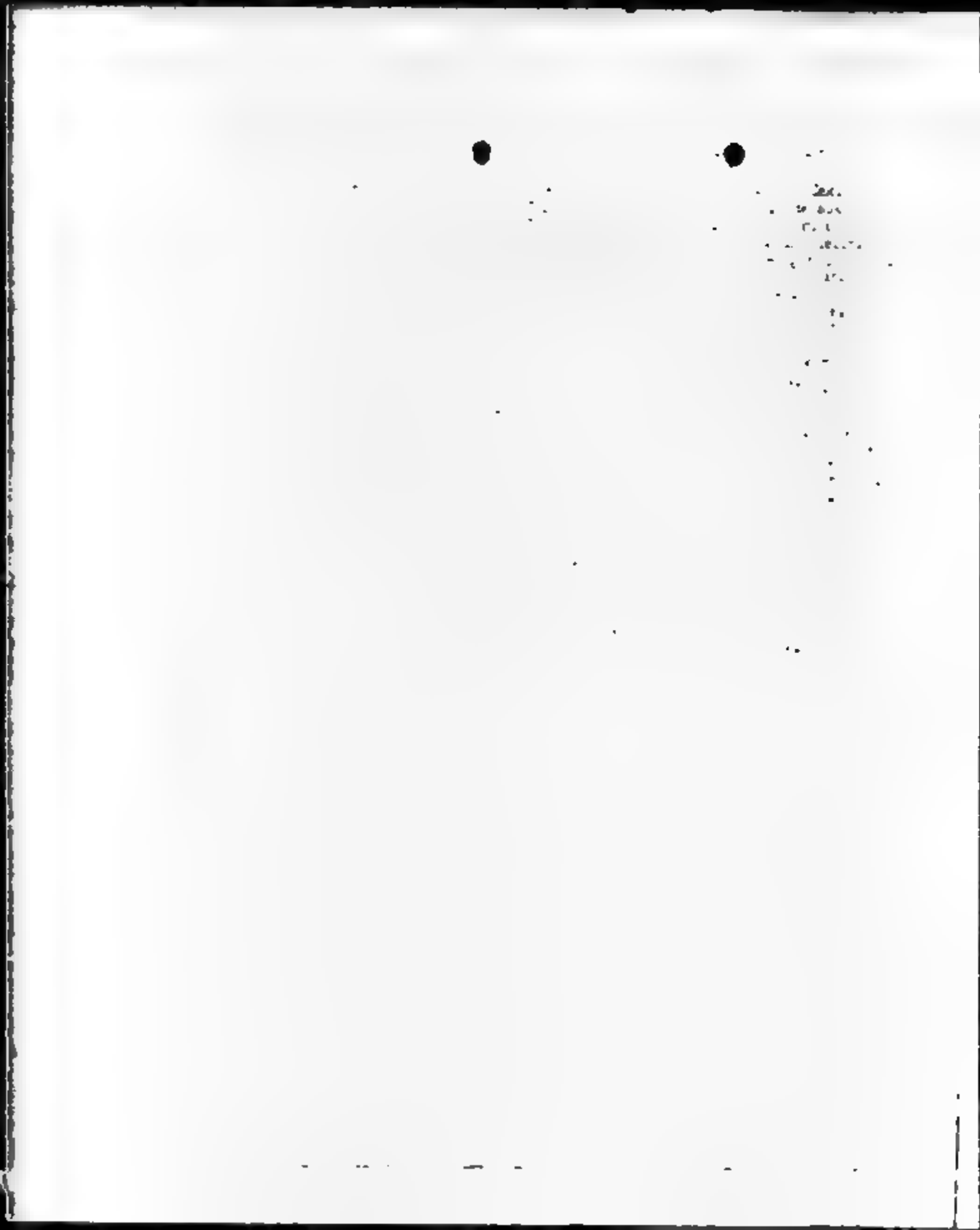
23 Sept 45 Time: 12:00 noon

Hq. 6th Army, Office Admin Off of Staff G-2,
Presidio of San Francisco, Calif

1st - Total

14 Oct 45

1st Division 1st Airborne Division
San Bernardino AF Base, San Bernardino, Calif
Project "JAN"



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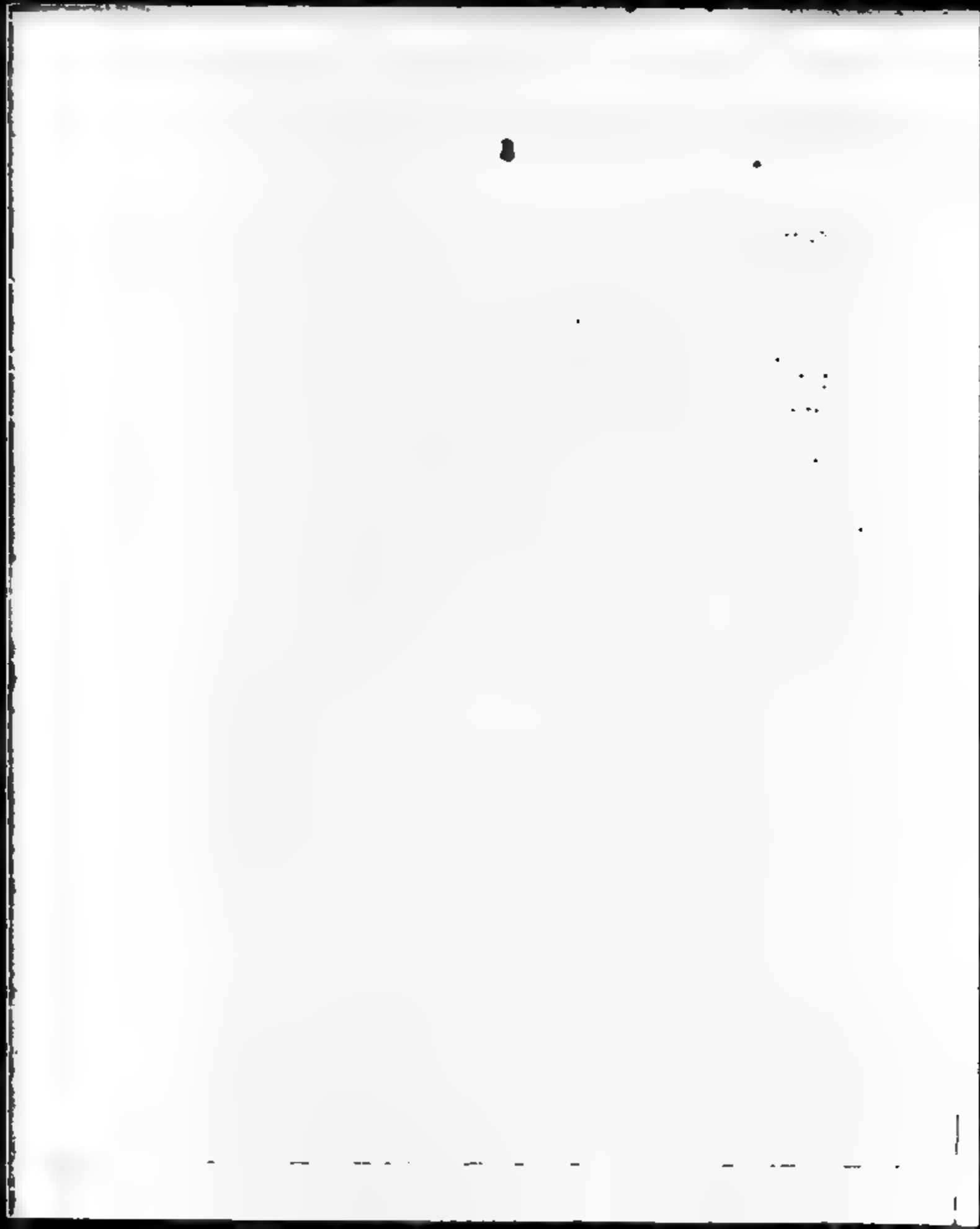
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Standard (S Dec 48)

1st Ind

CD-21/1-1/48

SUBJECT: UNKNOWN SUBJECT, PROJECT "X",
Special Inquiry

John Lister, 1st Ind, "Right-Patterson AFB, Dayton, 1, 20 Dec 48

The Commanding General, Air Materiel Command, "Right-Patterson AFB,
Dayton, 1, 20 Dec 48, is requested to advise the following:

Include information and any other material appropriate
to the "Right-Patterson AFB, Dayton, 1, 20 Dec 48, subject
"Right-Patterson AFB, Dayton, 1, 20 Dec 48, with the
subject's name, "Right-Patterson AFB, Dayton, 1, 20 Dec 48,
"Right-Patterson AFB, Dayton, 1, 20 Dec 48, "Right-Patterson AFB,
Dayton, 1, 20 Dec 48, "Right-Patterson AFB, Dayton, 1, 20 Dec 48,

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S/C

UNITED STATES AIR FORCE
DIRECTOR GENERAL
DEPARTMENT OF INVESTIGATION
REPORT OF INVESTIGATION

243
15 November 1946

PROJECT "SIG"

MAJOR J. H. HARRIS
REPORT MADE AT
15 November 1946
MAJOR J. H. HARRIS
MAJOR J. H. HARRIS
MAJOR J. H. HARRIS

SPECIAL INQUIRY

Re: Mr. J. H. HARRIS, Air Material Command, 15-1000 15th St., AFM, WRIGHT-PATTERSON, dated 15 October 1946.

Mr. J. H. HARRIS stated that on 13 October 1946 at approximately 1:30 P.M., he sighted an object at a high altitude going at a very great rate of speed. Mr. HARRIS's description as to the shape and direction of movement of this object is in direct contradiction with the statements made by Colonel H. A. HARRIS. This object was brought to HARRIS's attention by Colonel H. A. HARRIS.

- CLOSING -

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Mr. J. H. HARRIS, Wright-Patterson
AFM (Action copy) (Incl) 2
Mr. J. H. HARRIS, Wright-Patterson
AFM (Incl) 2
GCH Headquarters (Incl) 2
G-2, Sixth Army (Info)
(Incl) 1
G-1, 12th, San Francisco
(Info) (Incl) 1
G-1, San Francisco
(Info) (Incl) 1
File (Incl) 2

Commanding General
Air Material Command
Wright-Patterson Air Force Base
Dayton, Ohio

APPROVED
By *John E. HARRIS*
JOHN E. HARRIS
Captain, USAF

DIRECT COMMAND

174 174

A. G. O. No. 7-1)

Witness

At Alhambra, California

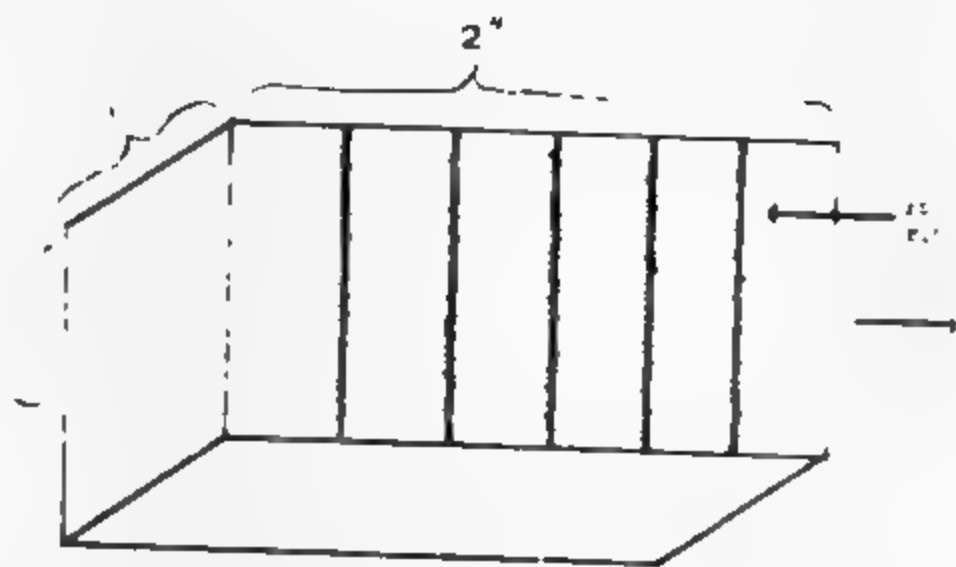
1. On 14 November 1944 Mr. STEVEN E. BROWN, 2655 San
A. St., Alhambra, California, a retired butcher, was interviewed at
his home, and made the following statements in substance: On 23
November 1944 BROWN was visiting at Centro's home and at ap-
proximately 1230 hrs. BROWN was talking to "Colonel" HENRY BROWN
when BROWN called BROWN's attention to a single object in the
sky. They saw the object, first, in the Northeast, moving faster
than any they had ever seen, and it appeared to be
very high. BROWN and BROWN watched the object for at least 3
minutes. The object moved toward the Northwest and in a straight
line at a constant speed, finally turning to the North and fading
from view. The object had a regular rectangular cut with sharp
corners. It was buff or gray in color, with several darker vertical
lines like ribs. The object appeared to be covered with a trans-
parent material. It appeared to be a "saucer-like" object flying through
the air. The object's apparent size was approximately 2 inches by
1 inch by 1 inch. It made no noise and left no exhaust or trail.
(Sketch is inclosed) Mr. BROWN further stated that neither he nor
Colonel BROWN was wearing glasses at the time and that he wears
glasses only for reading. Mr. BROWN is 70 years of age.

Inclosure

FOR CONSIDERATION AND ACTION, AIR FORCE COMMAND, UNITED STATES AIR
FORCE, WASHINGTON, D. C. BY THE AIR FORCE, WASHINGTON, D. C.
BY THE AIR FORCE, WASHINGTON, D. C. BY THE AIR FORCE, WASHINGTON, D. C.

Sketch of flying object as described by BROWN.

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1. The

present "Right"
program

2. The
present "Right"
program

3. The present "Right" program is a part of the
present "Right" program.

4. The present "Right" program is a part of the
present "Right" program.

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present "Right" program.

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present "Right" program.

7. The present "Right" program is a part of the
present "Right" program.

20 November 1946

APR 12 1968

2000, Project "Alma"

DO # 10, Fairfield-Salem ARD

14 4 3-7-62 1942

Abstract

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Commanding General,
Wright-Patterson AFB
(as 100 copy)
District Commander,
AD # 3, Wright-Patterson AFB
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Files

Commanding General,
Wright-Patterson Air Force
Base,
Dayton, Ohio

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DONALD C. GOWEN
Captain

CSI File No. 24-3

November 1940

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Abstract The purpose of this study was to determine the effect of a 12-week, low-intensity, supervised walking program on the physical and psychological health of sedentary, middle-aged women. The study was a randomized, controlled trial. The subjects were 40 sedentary, middle-aged women who were randomly assigned to either a supervised walking program or a control group. The walking program consisted of 12 weeks of supervised walking, 3 times per week, for 30 minutes per session. The control group consisted of 20 women who did not participate in the walking program. The subjects were assessed at baseline and at 12 weeks. The walking program had a significant positive effect on the physical and psychological health of the subjects. The walking program significantly improved the subjects' physical health, as measured by the 6-minute walk test, the 12-minute walk test, and the 400-meter walk test. The walking program also significantly improved the subjects' psychological health, as measured by the Beck Depression Inventory, the State-Trait Anxiety Inventory, and the Zung Depression Index. The walking program had no significant effect on the subjects' weight, blood pressure, or cholesterol levels. The results of this study suggest that a 12-week, low-intensity, supervised walking program can improve the physical and psychological health of sedentary, middle-aged women.

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DATE: 12/15/2011

Local Issues

1. Air Station, Incident, Flight-Path was off, Pilot, etc. etc. etc.
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On 2001-11-11, a contact by Commanding General, Air Material Command, Wright-Patterson Air Force Base, Dayton, Ohio, at approximately 1000 hours, 1000 to 1005 hours, Colonel Robert A. Smith, U.S. Army (MAY), advised that an object moving very fast at a low altitude, possibly headed into West. This object appeared near by a large, dark, black, and

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IN 4, Wright-Patterson
AFB (Incl) 2
OSI Headquarters (Incl) 2
File (Incl) 2

Commanding General,
Air Materiel Command,
Wright-Patterson Air
Force Base,
Dayton, Ohio
AFM: 88-145-1

Abstract

WILLIAM E. COCHRAN
Camp Collins, Utah

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

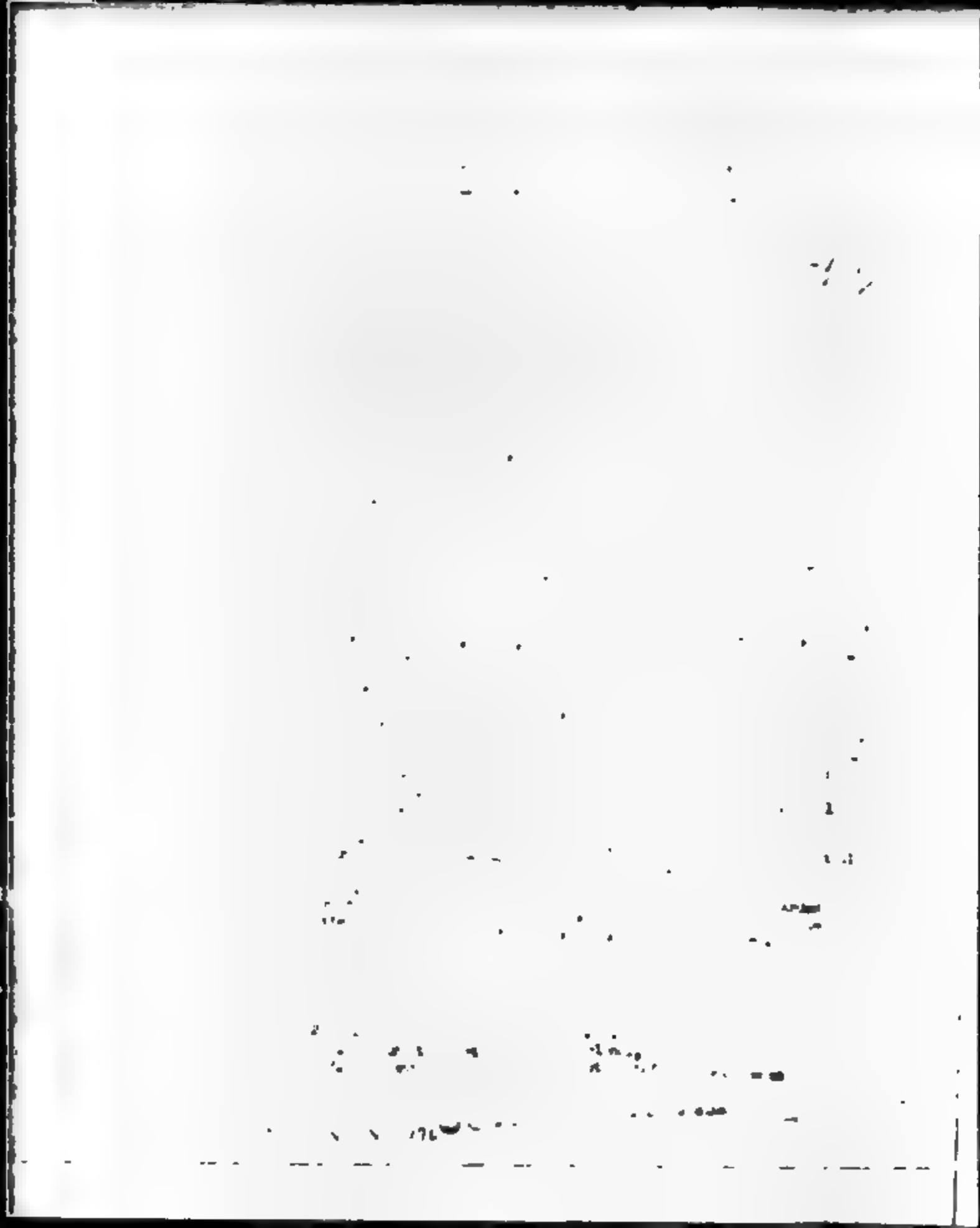
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MEMORANDUM FOR THE ASSISTANT CHIEF OF STAFF -2
Office of The Assistant Chief of Staff -2
Presidio of San Francisco, California

1-2

1. Operational Plans

Commanding General
Madison Avenue Research Air Base
San Jose Field, California
ATTN: AC of 3, A-2

1. Reference, letter, 14, 13014 4441, 25 March 1944, subject as
above.

2. Attached letter covers 14, 13014, Walnut Creek, California,
is forwarded for your information.

3. The report was not considered of sufficient importance to warrant
direct communication with the Commanding General, 13014, Walnut Creek,
as advised for in reference letter.

W/ Alexander

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J. P. BAILEY
Colonel, USAF
Deputy for Operations

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McDaniel signing

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Kentwood, La.

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Local by O-1
Sgt AMC

15 Oct 48

11 Oct 48

112th CIC Det, New Orleans

Report for investigation

15 Oct 48

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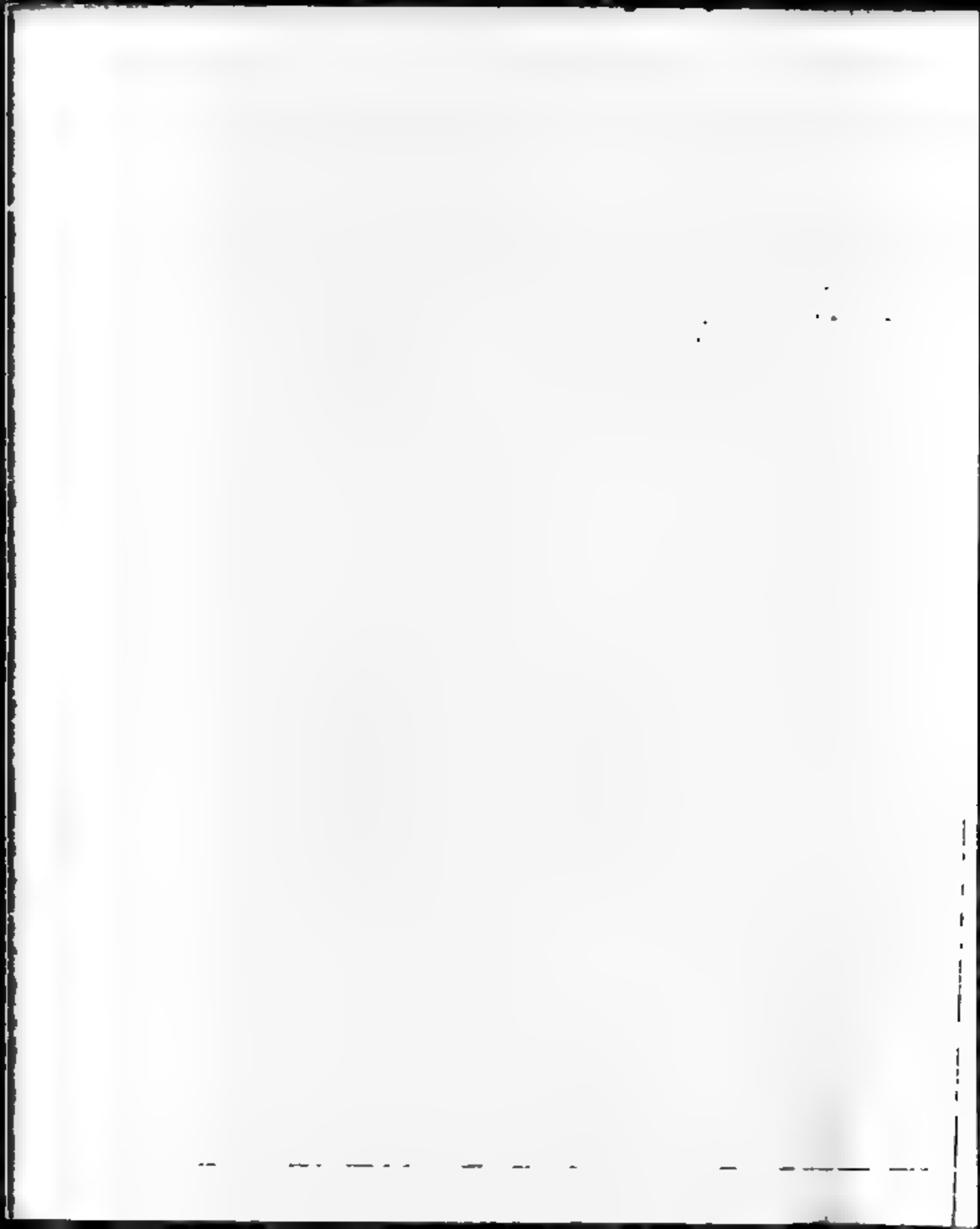
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(29 Nov 48)
Subj: Project "Sign"

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5th District: 1st (11), Wright-Patterson AFB, Dayton, Ohio. 2 Dec 48

To: Commanding General, Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio. ATN: MCIAE-2, Captain Snyder

Forwarded in compliance with paragraph 2, basic communication.

2 Incls (12 Sep)
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W. J. C. 1111
Colonel, USAF
Acting District Commander

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Baltimore, Md.
November 1, 1954

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2014-15 **2015-16** **2016-17** **2017-18** **2018-19** **2019-20**

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• **Unit 1: Introduction to the course**

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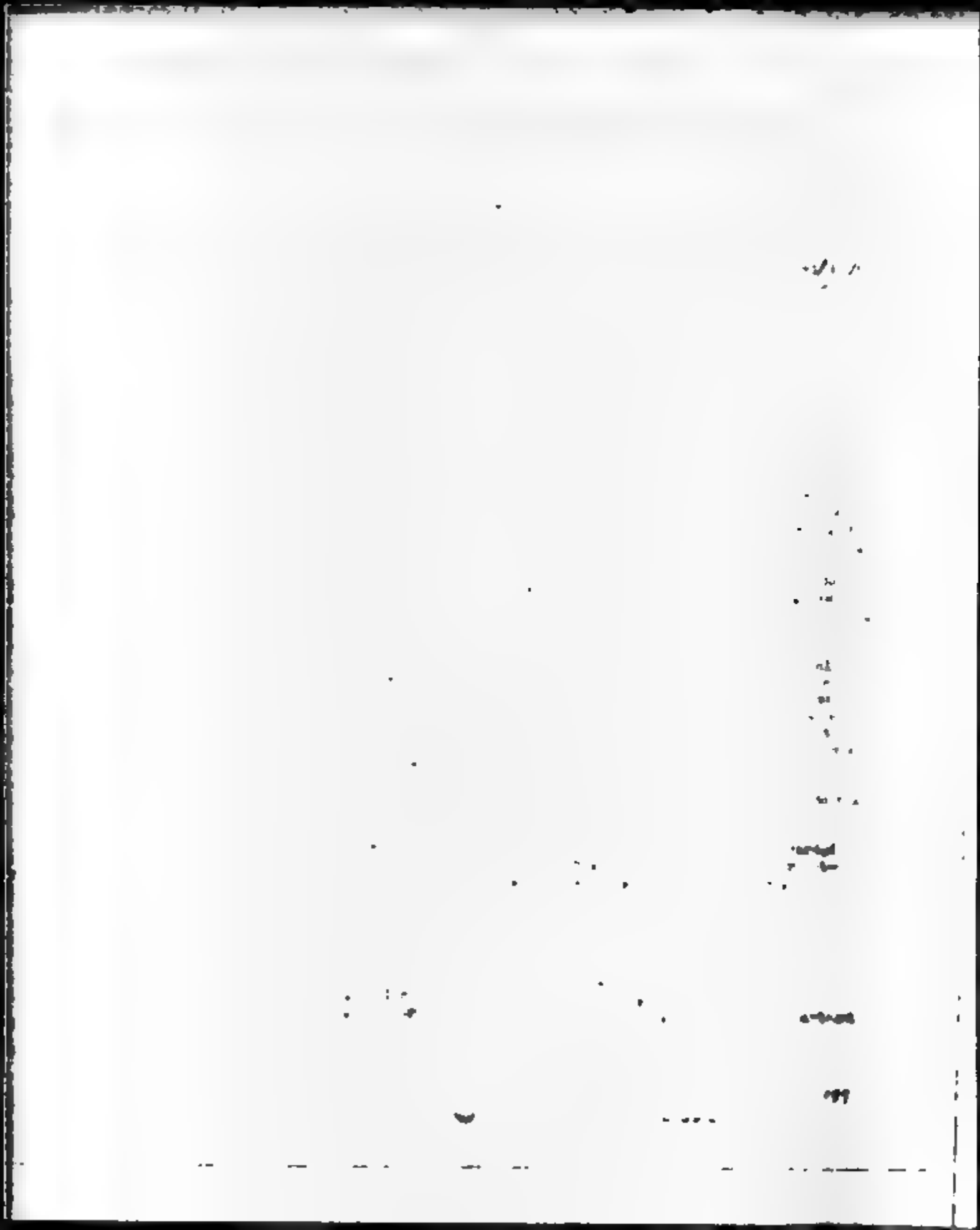
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Journal of Management Studies, 19(6), 701-718.

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1. Subject
 2. Object
 3. Verb
 4. Adjective
 5. Adverb
 6. Preposition
 7. Conjunction
 8. Interjection
 9. Article
 10. Numeral
 11. Proverb
 12. Idiom
 13. Phrase
 14. Sentence
 15. Paragraph
 16. Chapter
 17. Book
 18. Journal
 19. Magazine
 20. Newspaper
 21. Radio
 22. Television
 23. Internet
 24. Mobile Phone
 25. Computer
 26. Printer
 27. Scanner
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1. Air Material Command, Wright-Patterson Air Force
Base, Dayton, Ohio, 10-10-50, subject: "SIS"

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CONFIDENTIAL

OTR 100.9

Subject: Investigation Regarding Report of "Flying Disc"

a. Witnesses:

- (1) Jern, Robert W., Major, USAF, rated pilot, age - 37.
- (2) Jern, Mrs. Robert C., age - 25
- (3) Daughter of Major Jern, age - 6 years 6 months.
- (4) Address of witnesses: Road, Airborne Center and Command, APO 95, c/o Postmaster, San Francisco, California.

b. No photographs obtained.

c. Duration of object as reported by Major Jern included.

d. Object sighted:

1. Number - not definitely determined, however, it is believed one object only sighted
2. Shape - round or elliptical.
3. Size - From observation point, appeared to be 4 or 5 inches in diameter. Estimated actual size by estimate, 10 to 15 feet in diameter.
4. Color - Major Jern described color of object as bright silver, comparable to aluminum in aircraft.
5. Speed - Witness appeared vague and unsure of object's speed but estimated 200 mph
6. Heading: North-west steady course.
7. Maneuverability: Object not maneuvering.
8. Altitude: 10,000 to 14,000 feet.
- (9) No sound or exhaust trail was evident.

e. Remarks: Witness (Major Jern) stated that object was traveling horizontally to earth's surface. No markings of any type were observed. He is positive that object was not a conventional

CONFIDENTIAL

CONFIDENTIAL

015 000.5

Subj: Investigation Regarding Report of "Flying Discs"

type aircraft. Nor was it a cloud reflection of an aircraft. One B-25, one F4U and one B-17 were flying in the vicinity during the period 0730/5 to 0730/5.

FOR THE CONTAINING OFFICIAL:

3 Encls:

1. Narrative report of
Maj Ryan (in copy)
2. Sketch ref to "Flying
discs" (in copy)
3. Agents rpt (in copy)

CONFIDENTIAL

Narrative Statement of JAMES, Robert C. Major, LAF
Regarding Shooting of Unidentified Aerial Object on 16 October 1949

[illegible][illegible]

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**FIELD
WENT REPORT**

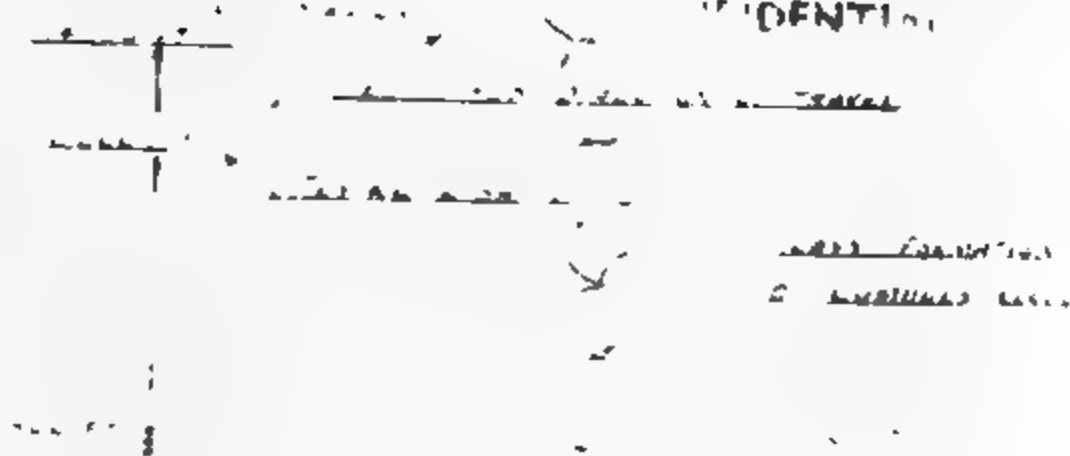
or 1960

... .. Killion, drove to Drum, 40- This trip was Major Drum the while lying on the strongly elated The tier stayed 200 feet altitude of clouds was 2 feet. The broken surface the Major was occasions of first observing wife and 8 yr old Mrs Drum and the as stated above by slightly buried length of a stated further that jumping action and all a concrete and 1/4 Killion began a search from the and constant of the resemble an air- of these agents.

CONFIDENTIAL

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Sketch of building
located in the
area of the
main building

CONFIDENTIAL

14-00000

2) Signature and Reported Month:

for [] of []

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San Francisco, Calif

Around Oct 1947 - Time: 2/1

Colonel C. . Walsh, Public Relation Officer, Dayton, Ohio

around Oct 1947

179

M/S

San Francisco, Calif

ground - 1/2 mile from the great highway and playgrounds

San Francisco

San Francisco, California, of Aviation,

San Francisco, California, of Aviation,

M/S

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and touch it

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"by various light"

M/S

Scanned to tape

Observer while standing thru the G on 2-10-70, when he observed a
very bright light that illumined the entire scene insofar as he could
see. He felt that it was "like an explosion" which seemed to have the
power to loose his hand "like a shot of shot". Observer stated that he
is subject to bruises and where the thing seemed to have contacted him
he noticed a bruise the following day that had not been there before.

He stated that he couldn't find courage to report the incident since
he didn't believe anyone would believe the story. He does not wish a
further investigation.

His account is very incoherent and the observer apparently
not well educated. An extremely unreliable account.

142

Cyril Thompson, Stationer Corp

Chief clerk, Engineering

very reliable

On Wednesday, October 13, 1944 Cyril Thompson
observed a small object flying in the sky. He observed an unidentified
flying object. He observed a gliding or flying object
which was moving at a high rate of speed from northwest to
southeast. It was a steady course. It was not either silver or
grey in color. On every occasion he observed the object
and its size, height, or rate of speed.

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AVE

HEADQUARTERS
AIR MATERIEL COMMAND

DECLASSIFIED/RECLASSIFIED

DATE 08/24/88 BY 1045

OUT 24 948

SUBJECT: Project "LICK"

TO: Acting District Commander
1st Air District
Scott Air Force Base
Belleville, Illinois

1. In accordance with instructions contained in letter, USAF, dated 1 February 1960, subject "Report of Information on Flying Discs", this Command is engaged in an investigation of all reported sightings of unidentified aerial phenomena.

2. This Headquarters has received information that an unidentified aerial anomaly was sighted by a Mr. William H. Brown, Sr., Area Manager, Studebaker Plant, South Bend, Indiana.

3. It is requested that you advise this Command concerning this matter and that the pertinent list of sightings as contained in the "Report of Aerial Information" be furnished.

4. All material should be forwarded directly to the Commanding General, 1st Air Materiel Command, Wright-Patterson Air Base, Wright Field, Dayton, Ohio 45433.

FOR THE HEADQUARTERS: [Signature]

W. H. CLINGMAN
Colonel, USAF
Acting Chief, Intelligence
Department



4 Jan 68

REPORT OF INVESTIGATION

1. Name of Subject
2. Date of Birth
3. Place of Birth
4. Present Address

1. Name of Subject
2. Date of Birth
3. Place of Birth
4. Present Address
5. Previous Addresses
6. Education
7. Employment
8. Military Service
9. Travel History
10. Other Information

1. Name of Subject
2. Date of Birth
3. Place of Birth
4. Present Address
5. Previous Addresses
6. Education
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8. Military Service
9. Travel History
10. Other Information

1. Name of Subject
2. Date of Birth
3. Place of Birth
4. Present Address
5. Previous Addresses
6. Education
7. Employment
8. Military Service
9. Travel History
10. Other Information

JAMES E. ...
Lt Colonel, USAF

The following is a list of the names of the persons who were present at the meeting held on October 1946 at the Board of Directors of the United States Steel Corporation.

Mr. J. Edgar Hoover, Director of the Federal Bureau of Investigation, was present at the meeting.

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Mr. J. Edgar Hoover, Director of the Federal Bureau of Investigation, was present at the meeting.

FOOTBALL INSTRUCTIONS
D. continued on p. 12

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MAP OF SOUTH BEND



JOHN'S

• GULASH •
• CHICKEN PAPRIKA •

Steaks Chops Frog Legs
Fried Shrimp
Dinner . . . 94¢

VETERANS ORGANIZATIONS

REASE

BUSINESS

ADVERTISING

SPACE IN

The Key

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SEND

Young or Country

RAMBLE IN

DIXIEWAY NORTH (U. S. 311) 1 Mile North of Metro Square
Phone 27



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The following information was obtained from the Commercial Air
and Sea Lines, Inc., which is alleged to be the owner of
the aircraft, and is being furnished to you for your information.

Figure 6. The effect of the number of iterations on the accuracy of the proposed algorithm. The results are averaged over 10 trials. The error bars represent the standard deviation.

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Table 1

| Year | Number of cases | Percentage (%) |
|------|-----------------|----------------|
| 1980 | 1 | 0.6 |
| 1981 | 2 | 1.2 |
| 1982 | 3 | 1.7 |
| 1983 | 4 | 2.3 |
| 1984 | 5 | 2.8 |
| 1985 | 6 | 3.3 |
| 1986 | 7 | 3.8 |
| 1987 | 8 | 4.3 |
| 1988 | 9 | 4.8 |
| 1989 | 10 | 5.3 |
| 1990 | 11 | 5.8 |
| 1991 | 12 | 6.3 |
| 1992 | 13 | 6.8 |
| 1993 | 14 | 7.3 |
| 1994 | 15 | 7.8 |
| 1995 | 16 | 8.3 |
| 1996 | 17 | 8.8 |
| 1997 | 18 | 9.3 |
| 1998 | 19 | 9.8 |
| 1999 | 20 | 10.3 |
| 2000 | 21 | 10.8 |
| 2001 | 22 | 11.3 |
| 2002 | 23 | 11.8 |
| 2003 | 24 | 12.3 |
| 2004 | 25 | 12.8 |
| 2005 | 26 | 13.3 |
| 2006 | 27 | 13.8 |
| 2007 | 28 | 14.3 |
| 2008 | 29 | 14.8 |
| 2009 | 30 | 15.3 |
| 2010 | 31 | 15.8 |
| 2011 | 32 | 16.3 |
| 2012 | 33 | 16.8 |
| 2013 | 34 | 17.3 |
| 2014 | 35 | 17.8 |
| 2015 | 36 | 18.3 |
| 2016 | 37 | 18.8 |
| 2017 | 38 | 19.3 |
| 2018 | 39 | 19.8 |
| 2019 | 40 | 20.3 |
| 2020 | 41 | 20.8 |
| 2021 | 42 | 21.3 |
| 2022 | 43 | 21.8 |
| 2023 | 44 | 22.3 |
| 2024 | 45 | 22.8 |
| 2025 | 46 | 23.3 |
| 2026 | 47 | 23.8 |
| 2027 | 48 | 24.3 |
| 2028 | 49 | 24.8 |
| 2029 | 50 | 25.3 |
| 2030 | 51 | 25.8 |
| 2031 | 52 | 26.3 |
| 2032 | 53 | 26.8 |
| 2033 | 54 | 27.3 |
| 2034 | 55 | 27.8 |
| 2035 | 56 | 28.3 |
| 2036 | 57 | 28.8 |
| 2037 | 58 | 29.3 |
| 2038 | 59 | 29.8 |
| 2039 | 60 | 30.3 |
| 2040 | 61 | 30.8 |
| 2041 | 62 | 31.3 |
| 2042 | 63 | 31.8 |
| 2043 | 64 | 32.3 |
| 2044 | 65 | 32.8 |
| 2045 | 66 | 33.3 |
| 2046 | 67 | 33.8 |
| 2047 | 68 | 34.3 |
| 2048 | 69 | 34.8 |
| 2049 | 70 | 35.3 |
| 2050 | 71 | 35.8 |
| 2051 | 72 | 36.3 |
| 2052 | 73 | 36.8 |
| 2053 | 74 | 37.3 |
| 2054 | 75 | 37.8 |
| 2055 | 76 | 38.3 |
| 2056 | 77 | 38.8 |
| 2057 | 78 | 39.3 |
| 2058 | 79 | 39.8 |
| 2059 | 80 | 40.3 |
| 2060 | 81 | 40.8 |
| 2061 | 82 | 41.3 |
| 2062 | 83 | 41.8 |
| 2063 | 84 | 42.3 |
| 2064 | 85 | 42.8 |
| 2065 | 86 | 43.3 |
| 2066 | 87 | 43.8 |
| 2067 | 88 | 44.3 |
| 2068 | 89 | 44.8 |
| 2069 | 90 | 45.3 |
| 2070 | 91 | 45.8 |
| 2071 | 92 | 46.3 |
| 2072 | 93 | 46.8 |
| 2073 | 94 | 47.3 |
| 2074 | 95 | 47.8 |
| 2075 | 96 | 48.3 |
| 2076 | 97 | 48.8 |
| 2077 | 98 | 49.3 |
| 2078 | 99 | 49.8 |
| 2079 | 100 | 50.3 |
| 2080 | 101 | 50.8 |
| 2081 | 102 | 51.3 |
| 2082 | 103 | 51.8 |
| 2083 | 104 | 52.3 |
| 2084 | 105 | 52.8 |
| 2085 | 106 | 53.3 |
| 2086 | 107 | 53.8 |
| 2087 | 108 | 54.3 |
| 2088 | 109 | 54.8 |
| 2089 | 110 | 55.3 |
| 2090 | 111 | 55.8 |
| 2091 | 112 | 56.3 |
| 2092 | 113 | 56.8 |
| 2093 | 114 | 57.3 |
| 2094 | 115 | 57.8 |
| 2095 | 116 | 58.3 |
| 2096 | 117 | 58.8 |
| 2097 | 118 | 59.3 |
| 2098 | 119 | 59.8 |
| 2099 | 120 | 60.3 |
| 2100 | 121 | 60.8 |
| 2101 | 122 | 61.3 |
| 2102 | 123 | 61.8 |
| 2103 | 124 | 62.3 |
| 2104 | 125 | 62.8 |
| 2105 | 126 | 63.3 |
| 2106 | 127 | 63.8 |
| 2107 | 128 | 64.3 |
| 2108 | 129 | 64.8 |
| 2109 | 130 | 65.3 |
| 2110 | 131 | 65.8 |
| 2111 | 132 | 66.3 |
| 2112 | 133 | 66.8 |
| 2113 | 134 | 67.3 |
| 2114 | 135 | 67.8 |
| 2115 | 136 | 68.3 |
| 2116 | 137 | 68.8 |
| 2117 | 138 | 69.3 |
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10 Dec '98

Memo:

I received info. information to
the effect that Mr. Smith had observed
an unidentified about the same came
to me from the Chief of the Eng.
Analyze Division Area B as follows:

We have no information until
the report comes in

J.P.

193 202 0 141

1. Name of aircraft and tail number

2. Date of observation, by observer

Incident #

3. Location of observation, including date, time

4. Name of aircraft, including tail number

5. Name of pilot, including rank and name

6. Name of observer, including rank and name

7. Name of aircraft, including tail number

8. Name of pilot, including rank and name

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(Attach a separate sheet of additional data if needed)

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Journal of Management Education 30(6)p. 789-804
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• **Abstracts** •

| Age Group | Education Level | U.S. should take action (%) | U.S. should not take action (%) |
|-----------|-----------------|-----------------------------|---------------------------------|
| 18-29 | High School | ~45 | ~55 |
| | College | ~55 | ~45 |
| | Graduate | ~65 | ~35 |
| 30-49 | High School | ~55 | ~45 |
| | College | ~65 | ~35 |
| | Graduate | ~75 | ~25 |
| 50-69 | High School | ~65 | ~35 |
| | College | ~75 | ~25 |
| | Graduate | ~85 | ~15 |
| 70+ | High School | ~75 | ~25 |
| | College | ~85 | ~15 |
| | Graduate | ~95 | ~5 |

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1. 凡在本行开立存款账户的客户，均可申请开立本行定期存款账户。
 2. 凡在本行开立存款账户的客户，均可申请开立本行活期存款账户。
 3. 凡在本行开立存款账户的客户，均可申请开立本行通知存款账户。

| Age Group | 1990 | 1995 | 2000 | 2005 |
|-----------|------|------|------|------|
| 0-14 | 18 | 16 | 14 | 12 |
| 15-24 | 12 | 13 | 14 | 15 |
| 25-34 | 15 | 14 | 13 | 12 |
| 35-44 | 12 | 13 | 14 | 15 |
| 45-54 | 15 | 14 | 13 | 12 |
| 55-64 | 12 | 13 | 14 | 15 |
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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the situation.

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EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

SECRET

Assistant Officer
William J. Brown
United States Air Force
100 J. G. ...

Reference is made to letter dated 10/10/50 from the 1st Fighter Group, William J. Brown, United States Air Force.

It is requested that the above information be used in connection with the investigation of the aircraft accidents reported by the 1st Fighter Group, 10/10/50, at 144 hours, 10/10/50, to the United States Air Force, Washington, D.C., Indiana.

Essential elements of information that is included for the investigator's assistance in obtaining, analyzing, and evaluating the information desired. It is further requested that the information be based on the following factors:

1. Could the objects have been sighting birds?
2. What factors did the object have which might be considered as "aggressive"?
3. Was this "up and down" movement due to the maneuverability of the objects in air currents? Is the movement characteristic of a bird or a glider?
4. Were the deviations in flight erratic or systematic? Did they (the objects) show evidence of the observer's or pilot's actions to be interpreted as "aggressive"?
5. Did the pilot make any effort to identify or attack these objects?

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AIR TECHNICAL SERVICE COMMAND

ASSIGNED CABLE AND MESSAGE SECTION AIR CHIEF OF STAFF'S OFFICE

INCOMING MESSAGE

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AIR TECHNICAL SERVICE COMMAND
CLASSIFIED CABLE AND MESSAGE SECTION ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

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161

1911 2000 101

55 Gulfport sighting

122

70° 40' West 16° 42' North (at sea) - off ~~San Juan~~

15 October 1948 - time 2220 Z to 2210 Z

10 for OTC relayed to United Flight Service Center

ACI 0-1

21 Oct 48

15
24 October 1948

Incident 182

2220 GMT to 2310 GMT

7th Lt. to 1st Lt. North

At 2220 - observed the S/S Halfport

4th Gulf port

3 1/2 ft. high

W/S

1

1/2 size of full moon

bright

round

W/S

W/S

Could not estimate

5 minutes

W/S

W/S

another 5

W/S

W/S

W/S

W/S And distinct bright center

(over)

100000

Incident 107

A bright object similar in shape to the moon but with a distinct bright center was observed by the master of the U.S. "Galper". The object gradually grew darker as daylight faded. Size was that of 1/4 of a full moon. It was traveling southeast by compass.

| | | | | | |
|----------------|----------|---|----------|-----|-------|
| First bearing: | 2200 GMT | - | altitude | 50° | |
| 2nd bearing: | 2330 GMT | - | altitude | 35° | -6.18 |
| 3rd bearing: | 2400 GMT | - | altitude | 25° | -7.0 |

1st bearing at 2200 GMT.

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2. A 1991 survey of 120000 people in the United States revealed

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9. No additional information available

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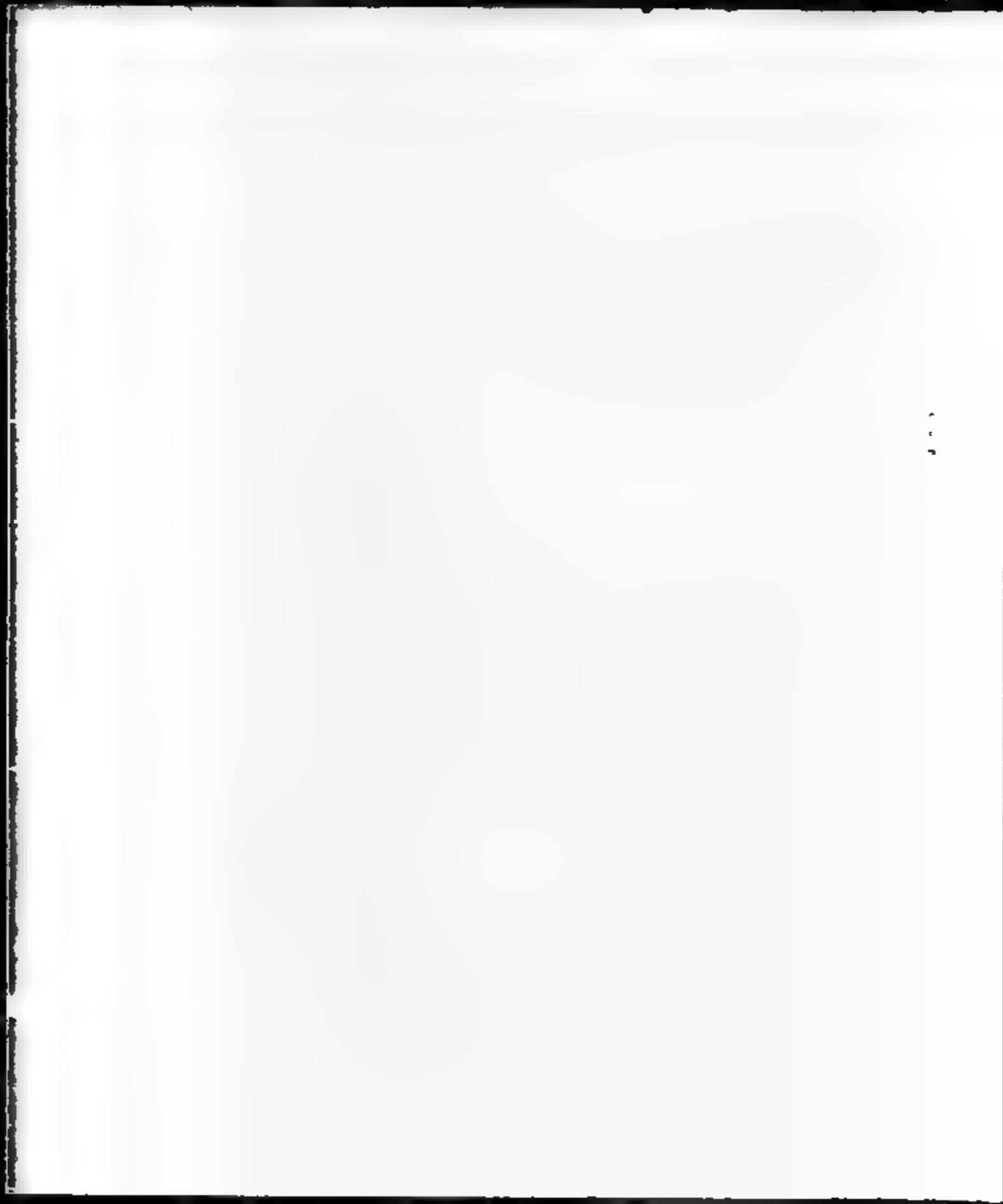
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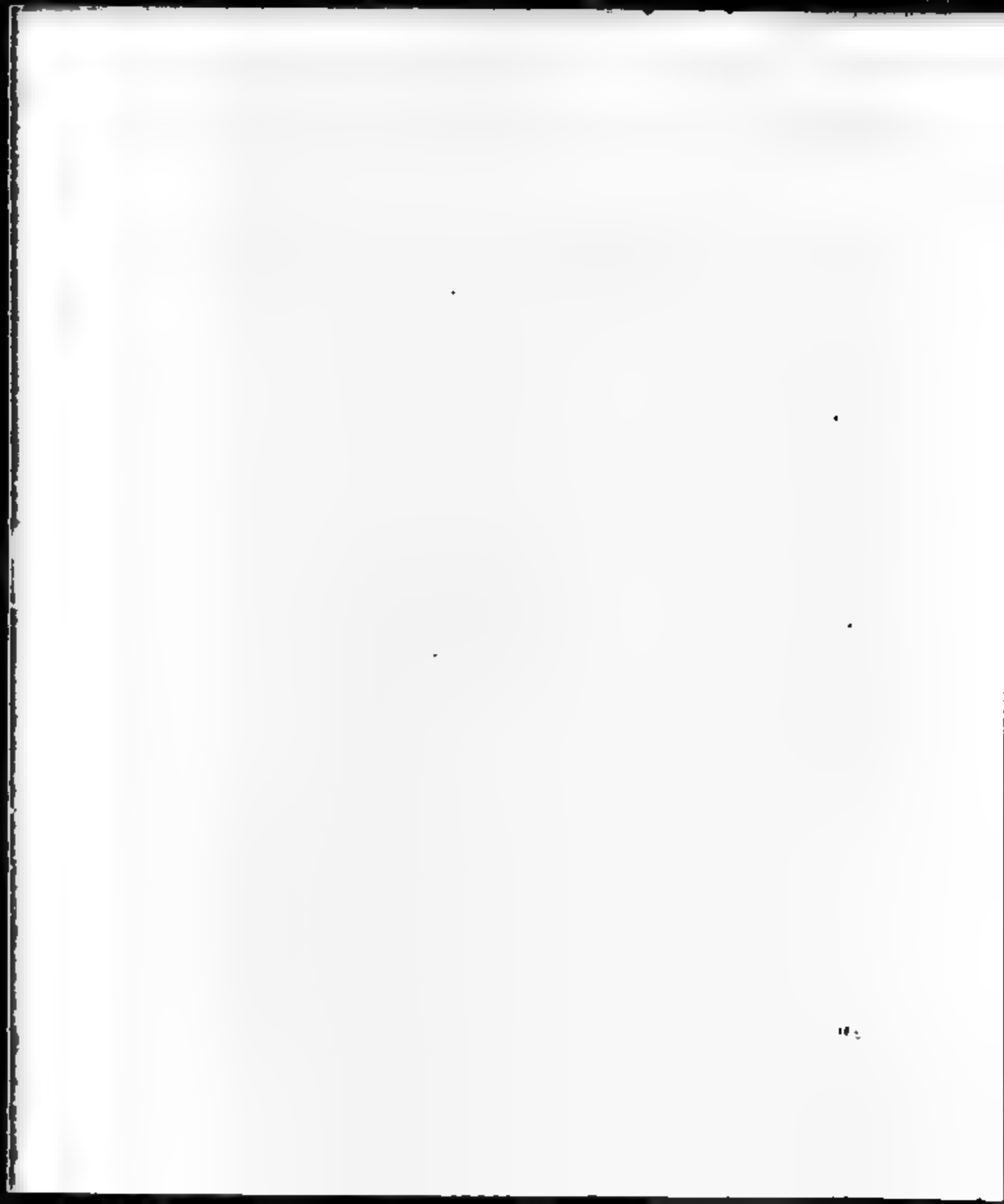
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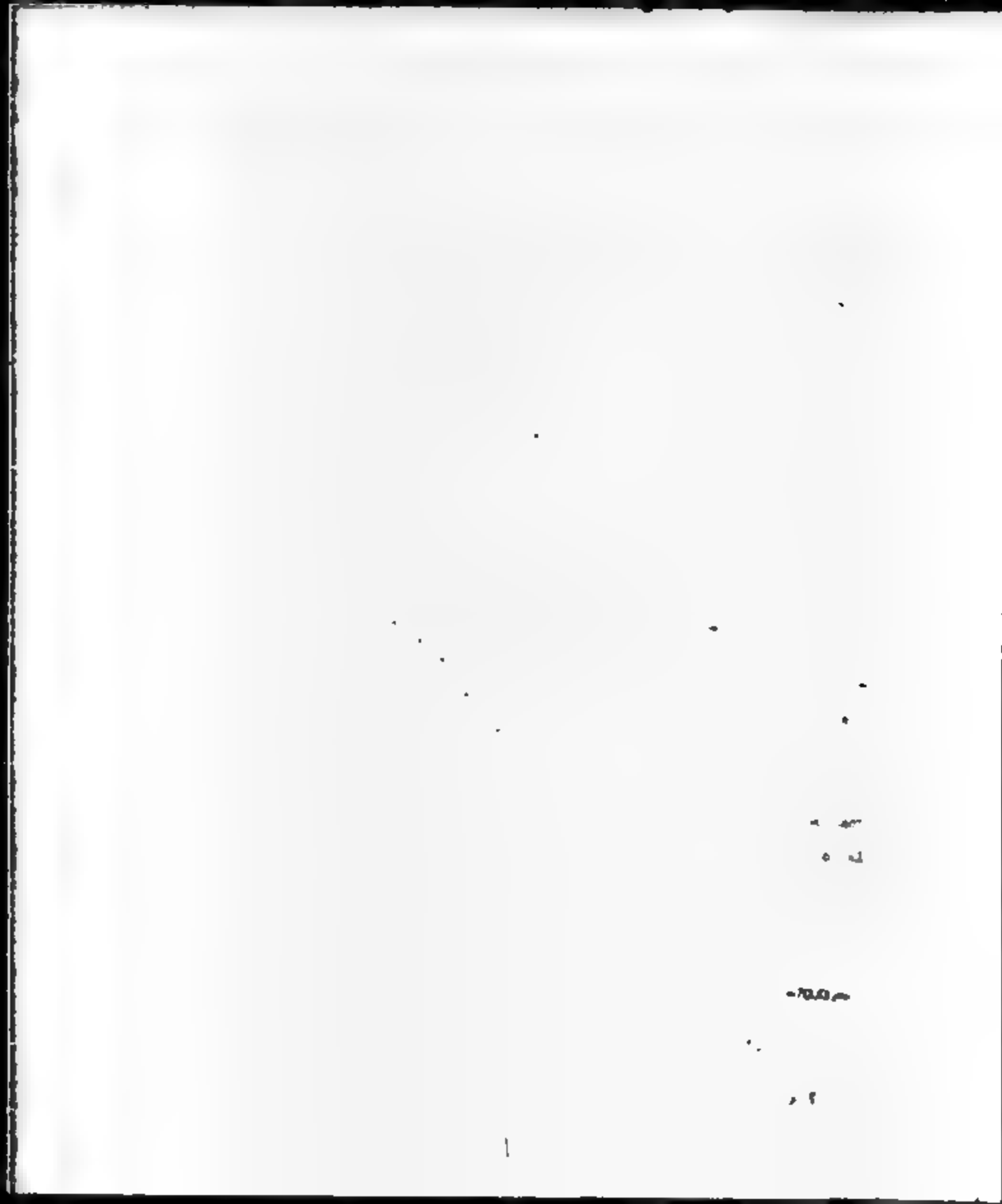
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10-11-11-11

TO THE DIRECTOR, FBI, WASHINGTON, D.C.

FROM THE SAC, NEW YORK (100-100000) (P)

SUBJECT: [REDACTED] (C)

RE NEW YORK TELETYPE TO BUREAU, OCTOBER TWENTY, LAST.

ON OCTOBER TWENTY, LAST, AN INDIVIDUAL IDENTIFIED HIMSELF AS

[REDACTED] AND STATED THAT HE HAD INFORMATION CONCERNING THE

[REDACTED] OF THE [REDACTED] IN NEW YORK CITY.

HE STATED THAT HE HAD BEEN IN CONTACT WITH [REDACTED] AND

THAT HE HAD BEEN ADVISED THAT [REDACTED] WAS IN THE AREA OF

[REDACTED] IN NEW YORK CITY.

Y OBJECTS

1. The first part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the results of the work, and is intended to give a general impression of the work done.

2. The second part of the report is a detailed account of the work done. It is a full and complete statement of the work done, and is intended to give a detailed account of the work done.

3. The third part of the report is a summary of the work done. It is a brief statement of the results of the work, and is intended to give a general impression of the work done.

4. The fourth part of the report is a detailed account of the work done. It is a full and complete statement of the work done, and is intended to give a detailed account of the work done.

5. The fifth part of the report is a summary of the work done. It is a brief statement of the results of the work, and is intended to give a general impression of the work done.

6. The sixth part of the report is a detailed account of the work done. It is a full and complete statement of the work done, and is intended to give a detailed account of the work done.

7. The seventh part of the report is a summary of the work done. It is a brief statement of the results of the work, and is intended to give a general impression of the work done.

8. The eighth part of the report is a detailed account of the work done. It is a full and complete statement of the work done, and is intended to give a detailed account of the work done.

9. The ninth part of the report is a summary of the work done. It is a brief statement of the results of the work, and is intended to give a general impression of the work done.

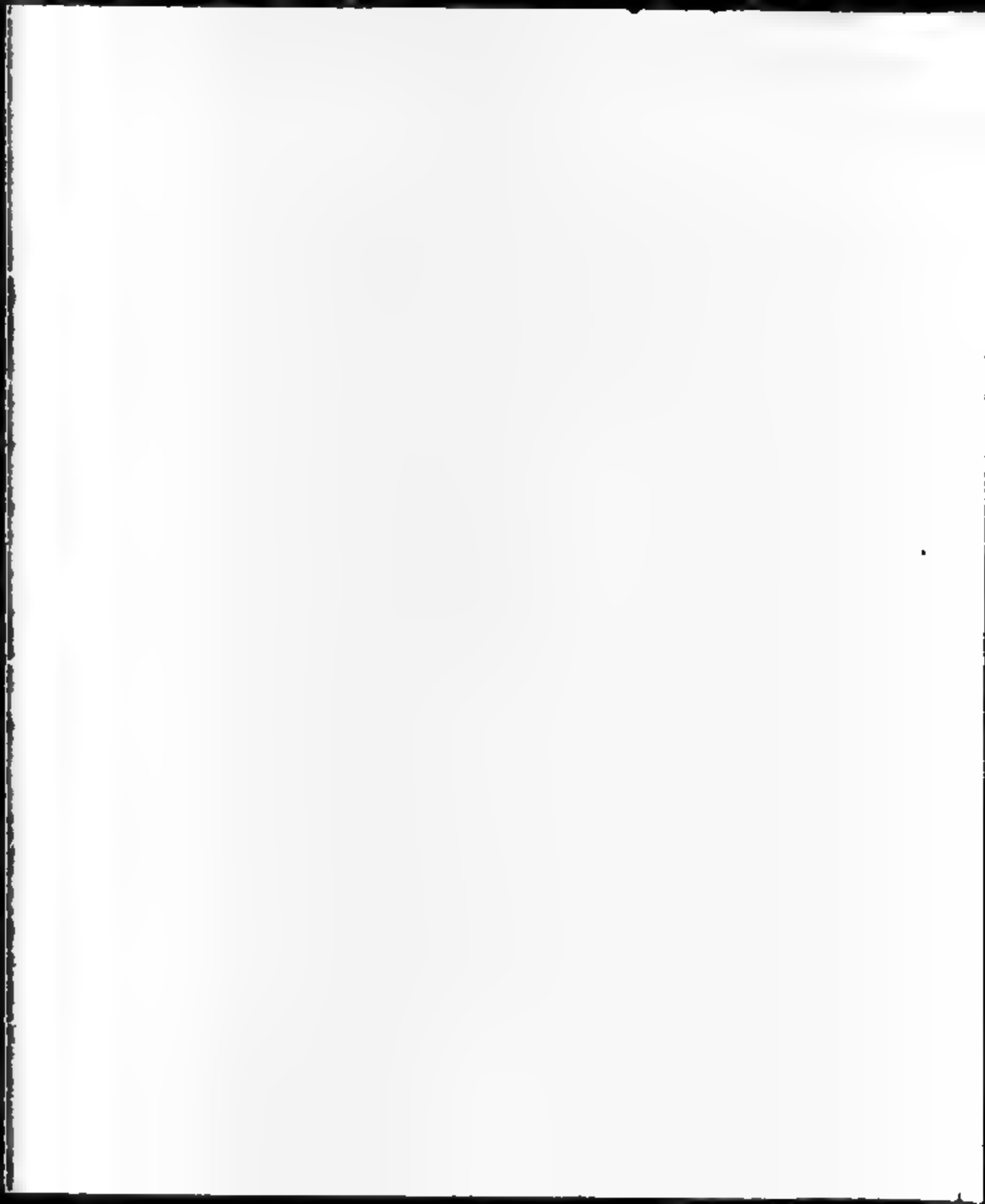
10. The tenth part of the report is a detailed account of the work done. It is a full and complete statement of the work done, and is intended to give a detailed account of the work done.

11-12-

This report was prepared by the author in accordance with the instructions of the Committee on the Organization of the Department of the Interior, and is intended to give a full and complete statement of the work done.

PRIORITY

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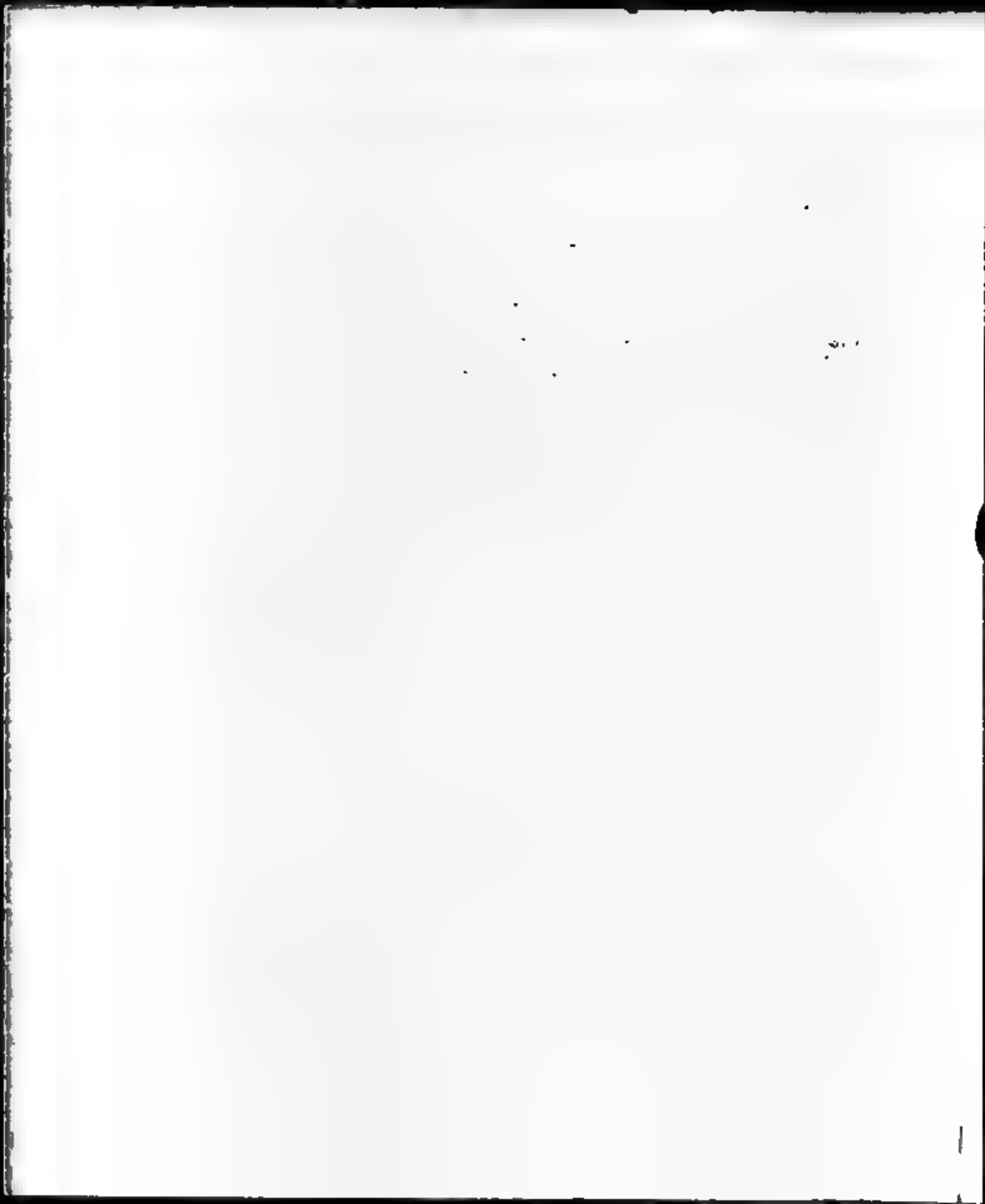
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THE UNITED STATES OF AMERICA

1917

TO THE HONORABLE SENATE OF THE UNITED STATES
IN SENATE
JANUARY 17, 1917
REPORT
OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
JANUARY 10, 1917

AND
IN RESPONSE TO A RESOLUTION PASSED BY THE HOUSE OF REPRESENTATIVES
JANUARY 10, 1917

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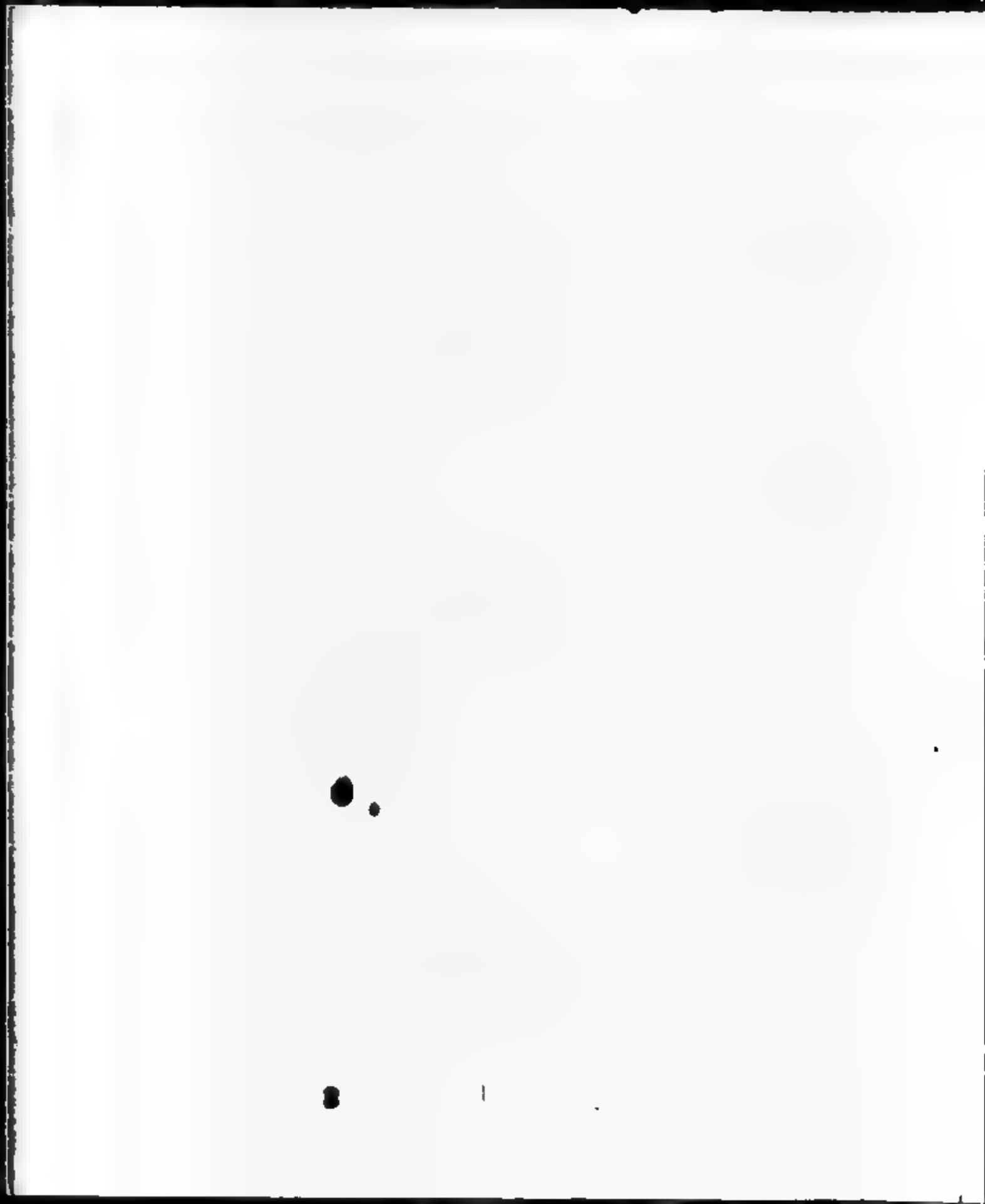
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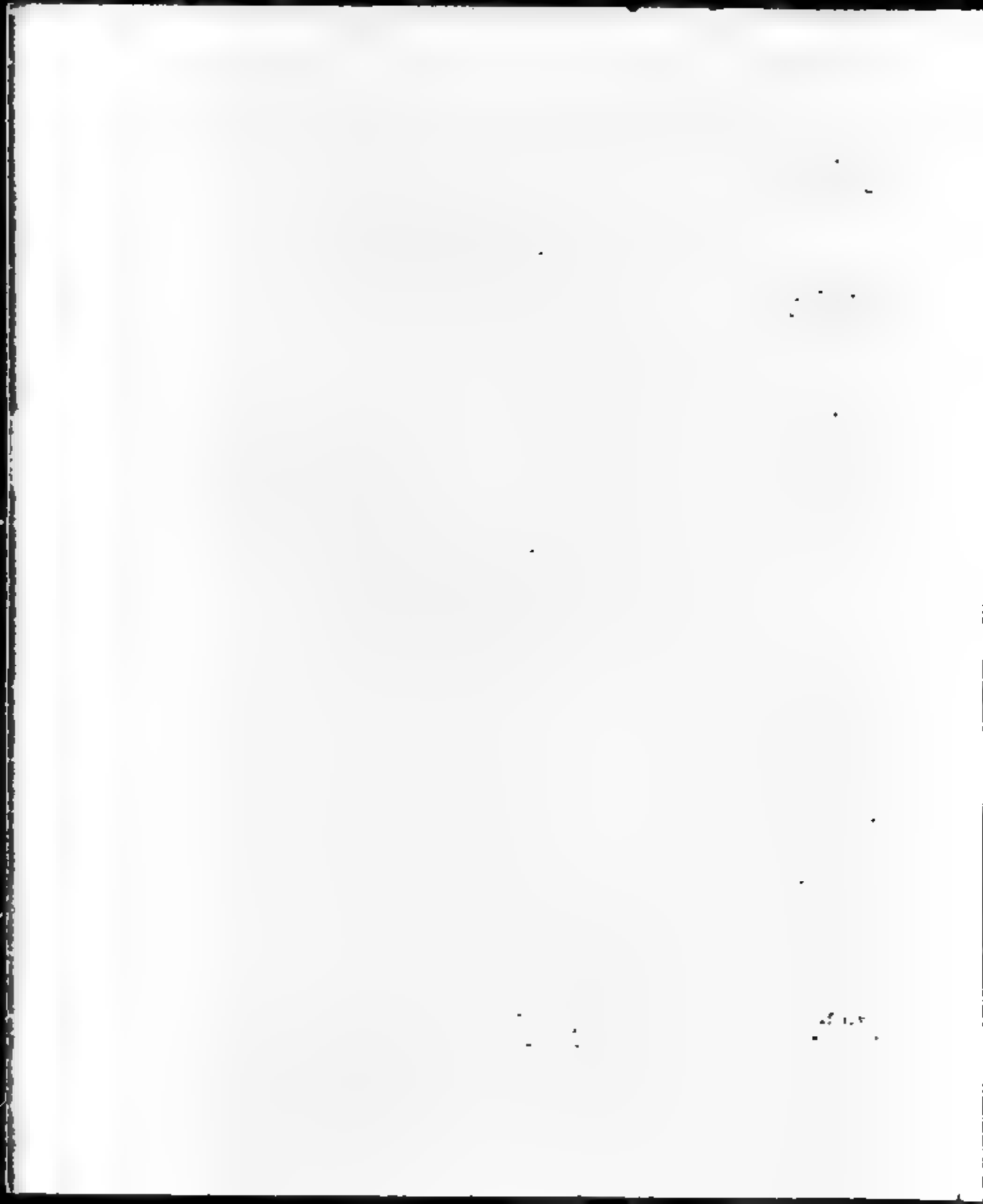
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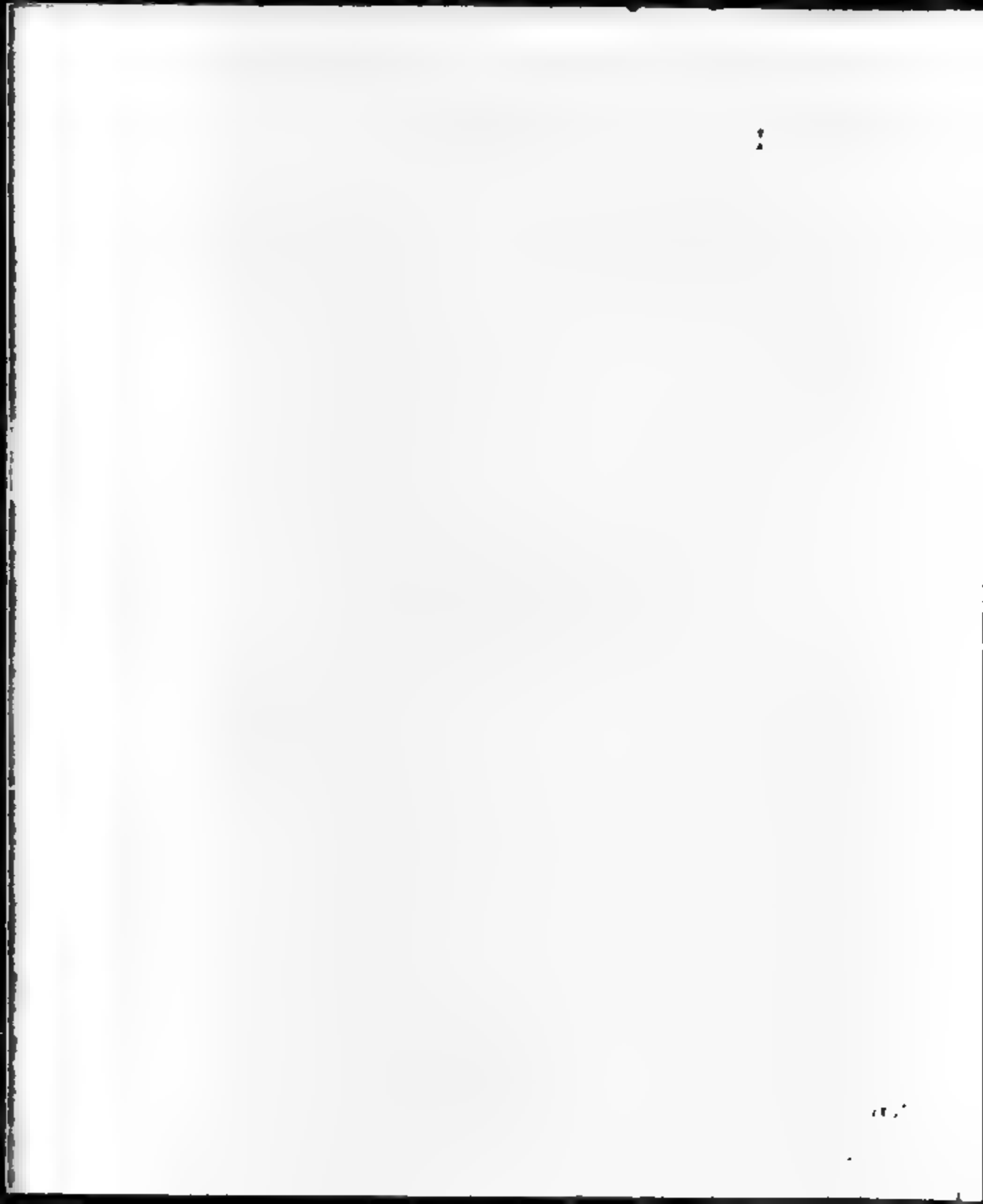
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Commanding General, 44 Air Materiel Command, Wright-Patterson Air Force
Base, Dayton, Ohio, ATTN: MR. [redacted]

3. In further statements of opinion due to reliance of
witnesses, last.

[illegible]

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1. DATE 10-10-68
 2. TO SAC, NEW YORK
 3. FROM SAC, NEW YORK
 4. SUBJECT [REDACTED]

177

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October 1940

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October 1960

October 1960

RECEIVED AT THE OFFICE OF THE DIRECTOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

1. Subject

2. Summary

3. Details
The following information was received from the
Director of the Office of the Director of the
National Aeronautics and Space Administration
on October 19, 1960.

4. Details
The following information was received from the
Director of the Office of the Director of the
National Aeronautics and Space Administration
on October 19, 1960.

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Director of the Office of the Director of the
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National Aeronautics and Space Administration
on October 19, 1960.

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Director of the Office of the Director of the
National Aeronautics and Space Administration
on October 19, 1960.

9. Details
The following information was received from the
Director of the Office of the Director of the
National Aeronautics and Space Administration
on October 19, 1960.

Mr. J. C. ...

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THE DEPT.

Bright Ball of Fire In the Sky
Dazzles Observers Near P

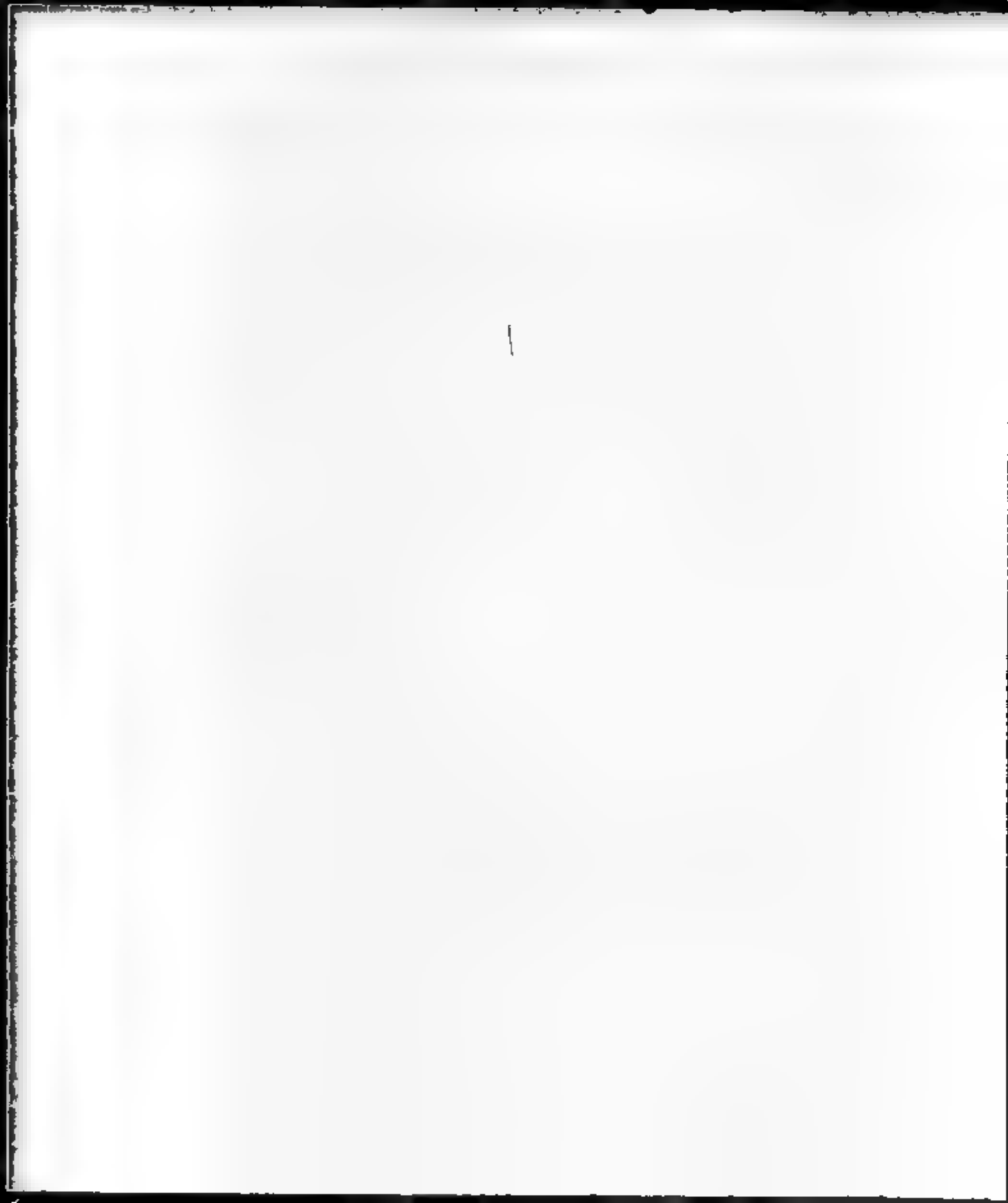
**Bright Ball of Fire In the Sky
Dazzles Observers Near Paris**

**Maybe 'Plane' Traced
Light Above Paris**

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~~Indian~~ Indian K. Lee Lee, Canada

or and

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about 100 feet

"Bright light emitted from object"

200--

155 A 3 30-1, Ft. Andrew Field, Houston, Texas

NAME: 200-1

At 22:30 a dark, unidentified object was seen flying
over the base, Canada. Object was very bright which
was also exceedingly fast. No thought to be a flying object or meteor.
No further action will be received.



RESTRICTED
INCOMING MESSAGE

CLASSIFIED MESSAGE

27 JUN 68

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27 JUN 68

27 JUN 68

RESTRICTED

CLASSIFIED MESSAGE

401

RESTRICTED
INCOMING MESSAGE

CLASSIFIED MESSAGE

C

196

RESTRICTED

CLASSIFIED





2 Cr

Over 2000 ft. alt. N. E. term day

1

green

Like a 1/2 or fireball

Approached from west, then south, then
northwest

75 miles per hour

Very slow (estimated 75 miles per hour)

B.

Faded, then flared up, fell apart and disappeared

other it re, then fainter as it left
Became brighter as it moved

Miss Helen Peterson, 1442 E. Polk St, Phoenix,
Arizona

2/5

On 2-4-41 at 11:30 PM I saw a very strange
object in the East sky. It was green and bright
and it was very low. It was very low, then slightly
higher. I was certain it was a comet. It slowly changed
direction to the West. It took at least 15 minutes for the object
to pass over Phoenix. It went from 1000 ft. to 100 ft. and when
it was close to me it would become very bright. I noticed the star
was bright up and to the right of the star it would be 100 ft. Finally
it disappeared. Then I thought it had been totally disappeared
in the sky and fell apart.

1. The first part of the report
 2. The second part of the report
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REPORT OF INVESTIGATION

2-6

4 Jan 49

J&E 3 1210

QUESTIONS

DO #17, E. and AFB, E. E.

For

7 - 100, 100 100 1948

DO #17, E. and AFB, E. E.

PRECED

SPY & INTRIGUE

Re: 1, 3 & 4 APPENDIX, 1948 District #1, 13 Dec 48 Re: 1, 2/A BULLETS, 1948 District #1, 22 Dec 48

As a result of the investigation conducted from Phoenix, Arizona, and Rock River, the following results for reports were obtained: A. 100, 100. Concurrent sightings reported from the same area, New Mexico, bearings obtained and ground was checked. Negative check made with observer on duty at the Navy Project, Las Cruces, New Mexico. The check made by Dr. A. J. E. 100, 100 100.

CO, E. and AFB
(Action copies,
E. E. 100
File

CO, E. and AFB, E. E.
2
2

ROYAL BROWN
Lt Col, USAF

24

3609

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10-16-89

WILL FURLEY,
Summer School, at
East Hill, N.Y.,
Between 1902 over
1903.

1. The first group of people who are going to be affected by the new law are the people who are going to be affected by the new law.

Force Main Design to develop pre-

Read River, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581

[illegible]

5. Lead sheets were transmitted to 24th District WFO for : there was directed toward getting more details from RIND, and obtaining further statements.

1. The writer made inquiries at the following San Diego towns on 22, 23 and 24 December, with negative results: Salton, San Marcos, Mountainair, Willard, Shasta, Vaughn, Fosters, Santa Rosa, Olla, and Palms. Several persons contacted had heard of the phenomena near Las Vegas, New Mexico, but no one had seen or heard of any unusual phenomena in the area covered, which lies south of Las Vegas and north and west of Albuquerque.

AT LOS ALAMOS, NEW MEXICO

2. The following two reports were furnished Special Agent WELF by Lieut. EARL S. HENNING, Atomic Energy Security Service (AESS). No other individuals were on duty patrol and made simultaneous sightings or a contact in their camp. Transit readings were made by Dr. LA PAL from the position of sighting by WILLIAM ANTHONY.

Report by Inspector EUGENE G. HENRY, AESS:

At about 2:00, 20 December 1946, in company with Inspector G. E. HENRY, a falling light was observed at a great height moving toward the north at a 45-degree angle; this angle decreased as the light fell, until it disappeared at about a 2-degree angle. The first seen the light appeared to be white, but later seemed to be brown, and to have a flat red core, with the brown parts being red; the light trail seemed to be white. It seemed to fly as though under control, and finally disappeared behind Point Eagle. (Enclosure #1)

Report by Inspector WILLIAM S. WILSON, AESS:

At 2:00, 20 December 1946, the object described below was seen. It traveled from west to east, on a little curve. It was in an almost flat trajectory and its decline was about 2 degrees to the horizon. The angle of elevation was about 10 degrees. It moved at a high speed, finally disappearing behind Point Eagle. Total time of visibility was about one and one-half seconds. The object was a three-foot-long white light about the size of a basketball with a faint light trail behind it. The smaller object about the size of a baseball, the same color and intensity as the main body, trailed in tandem, at intervals of about one-third the diameter of the main body. The size of the main body was about one-fourth the size of the moon. (Enclosure #2)

3. Statements from Lieut. CLIFFORD S. FRANK, AESS (now), and Mr. GEORGE E. SHIPPER (written, "Special Security Service, Los Alamos, were obtained by Special Agent WELF and Dr. LA PAL on 29 December 1946. FRANK and SHIPPER reported concurrent sighting of the phenomena observed by HENRY and WILSON. Description as to color, speed, trajectory, and distance, as well as time, agreed with report by WILSON above. Transit readings were made by Dr. LA PAL from location of sighting by SHIPPER and FRANK. A report was prepared by Dr. LINCOLN LA PAL, University of New Mexico, who has cooperated in this investigation, giving

his findings and conclusions on the latest sightings. This report provided Special Agent SMY, 8 December 1943. (Inclosures #5 and #6)

9. Report of Inspector JOHN B. SANDER, ARMO, relative to sighting of fireball on 2 December was provided Special Agent SMY by Lieut. E. MYNOR, ARMO. This report indicates that at 0431, 20 December 1943, SANDER saw a white light, like a falling star, descending in a vertical path. It was not falling as fast as a falling star, so SANDER continued to watch. After several seconds, at an estimated altitude of 6000 feet, the object disappeared with a greenish flash, lighting up a small cloud to cover itself and SANDER. Direction of travel was apparently north to south, with perhaps a slight deviation. (Inclosure #7)

AT LOS CRUCES, NEW MEXICO

1. Special Agents ERIC J. MYNOR and ROBERT E. JAMES interviewed Mr. PHILIP J. CANNOLL, Los Cruces Auto Court, Los Cruces, New Mexico, on 22 December 1943. CANNOLL is connected with Navy Project Tank B, Road 8755, which requires that he and his associate, RICHARD E. MCCORMACK, observe and make notes for about 90% of the time at night. CANNOLL stated that several unusual phenomena during the period 1-11 December. Arrangements were made for photographs of the night sky taken in connection with CANNOLL's job to be furnished 17th District OXY.

Inclosures for Complete Distribution:

1. Report of Miss Peterson to Dr. Price
2. Report of Miss Jane E. Kirk to Dr. Price
3. Report of Inspector Price
4. Report of Inspector E. J. Myr
5. Report of Mr. Myr
6. Report of Dr. Lofan
7. Report of Dr. Price

• PENDING •

COPY

WILSON 73

1442 E. Polk St.,
Phoenix, Ariz.
November 2nd

Dear Mr. Wilson:

On November 2nd I noticed a new star in the
Eastern sky. It was near the constellation
Pegasus. It was that it was a new one. It moved very slowly
South and slightly North as it went. I was certain of which way
it was. It slowly changed its color to B. Red.

Being very tired and the sky was very
cloudy, without taking my eyes away from it.

It was at least 10 miles away from Phoenix.
The star seemed to be drawn to the star, and as it came
to the star, it would be a new one.

Everytime the star would light up and leave the other
star, it would be dimmer. Finally, we could hardly see it. Then
I thought it had completely disappeared, it suddenly became very
bright and fell apart.

From where it Phoenix, I saw it. It was where the
fireball was. It was not, but it is rather small. I saw it
in the sky and it was very bright.

I hope to see this star again. I hope you
will see it. I hope you will see it. I hope you
will see it. I hope you will see it.

Yours truly,

/s/ Miss Elsie Peterson

COPY

COPY

ENCLOSURE #1

THE SUN PUBLISHING CO.,
ST. LOUIS COUNTY, MO. - John B. Travis, P.M. -
ST. LOUIS, MISSOURI

(no date)

Dr. J. B. Travis
St. Louis, Missouri
St. Louis, Missouri

Dear Sir

I am writing you in regard to a rather startling event, December 11, which we have been able to locate locally to within a few miles of several other events of the same kind.

At about 7:30 p.m. in the evening, according to most witnesses, a bright flash of light was seen from a point about 10 miles south of St. Louis and slightly east. Most witnesses said that the flash "might have been lightning" but most also agreed that they had never seen anything exactly like it, and it was more like a rapid burning of a large mass of material or a small explosion. Most witnesses agreed that the flash was about directly over a small community named Pine Grove, named in the early days of the settlement, and that the flash was seen by travelers on the river and on the lower valley and on the river on the St. Louis side. The light, apparently either reflected or moving through a light fog that was over most of the valley at the time, was held by one witness at the St. Louis side to be a "bright" light, and by Adams, but it was the only flash to indicate that it was a flash.

It was said to be at the time and the flash was directly east of the river. The flash was seen by the witnesses as a flash of light, the most apparently saw only, reflected, and a flash of light. The center of the flash, which, by the time between it and the first sound, must have been between one and four miles away, was like a flash and almost completely white, somewhat like a flash of light might be or a faraway searchlight. It seemed to flash, unlike lightning, which is a flash of light at the time and a flash of light.

Weather conditions were cold, with a light rain and snow falling. A cold front was moving in at the time according to weather reports. There were no other reports of the flash and there were previous flashes of lightning. Quite later, a strong wind at the time of the flash and a few seconds afterwards. Practically everyone, including those indoors, heard the thundering noise which rolled off the hills somewhat like an artillery fire for several minutes.

No reports from the east valley indicated anything and further we have any since then brought to light any reason for the flash.

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-2-

I am writing to you in hopes that you may be able to surmise what
the disturbance might have been and also to let you have what informa-
tion you may desire. As a correspondent for the press sur-
vives I was a really interested in it. I am further interested in
your efforts to even the odds realize that the information is not
to be taken at all take any deduct, or so to be.

Do you have an observer for the valley? The Valley?
I am interested in having the same of the valley.

The valley of the valley of the valley of the valley

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Drop of the

It will be divided into three parts: 1. Observations, 2. A map indicating the point of my observations. The report will not be submitted now, but will be submitted later.

Report of U. S. Army and Royal Canadian Mounted Police patrol for the 24th November, arrived at Point Barrow 25 December 1954. The patrol drove up the road as far as it extended and was then turned back, and were then turned back. The direction in which the patrol was sent was the same as the direction in which the patrol was sent. The report will be referred to the same degree of accuracy from the map which will be used for the same report complete.

[illegible]

at 2096 Headquarters was notified of our destruction and the angle of movement of this light. We were told to move to 10-51 Headquarters. We returned to 10-51, found there Lt. Strong and Mr. Sawyer and also received the same things as did Captain Shea was there also. We made verbal reports to him as well as a suitable way to make

41

OFF
INVESTIGATION

UNITED STATES DEPARTMENT OF JUSTICE

WASHINGTON, D. C.

February 19, 1940

TO : SAC, NEW YORK
FROM : SAC, NEW YORK
SUBJECT: [illegible]

[illegible text block]

[illegible text block]

S. B. [illegible]
[illegible]

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[illegible]

The next morning, I traveled to the airport, local courts and was to the court since we were to attend a "disappearance" hearing and to meet with the court-appointed agent. As I made a sharp right turn onto the highway, a small, white, visible F-4 appeared in the sky, and it was seen to be considerably farther away. However, it was not until I was about 1000 feet away that I observed a small, white, jet-like object in the sky. It was a travelling, with a small, white, jet-like object in the sky. It seemed to a running light on an airplane, and it seemed to be reddish in color. The object and accompanying light disappeared from view behind the tops of some trees, and I was unable to catch another glimpse of it.

Inasmuch as this event occurred at night, and due to the darkness I was traveling over, it is difficult to state the exact direction in which the object was travelling. In addition, due to the above first mentioned condition, as well as having no idea as to the size of the object itself, it is equally difficult to judge the altitude of the object.

The University of New Mexico

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14. Local Boy's Club, 1000 1/2 W. 1st
District No. 17

[illegible]

TO : SAC, P

FROM : SAC, P

DATE: 2/25/68

TO : SAC, P

FROM : SAC, P

SUBJECT: [illegible]

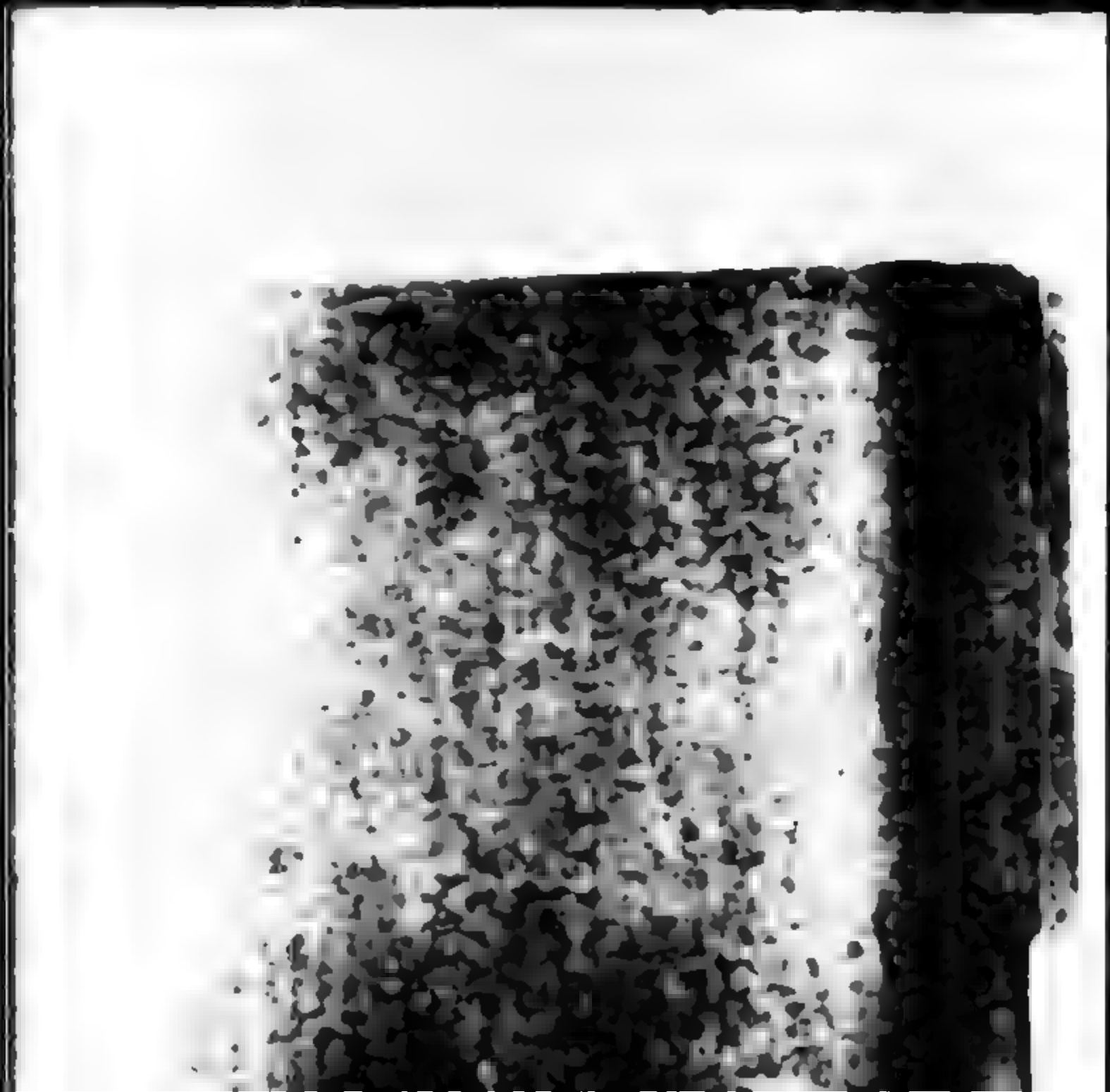
[illegible text]

[illegible text]

/s/ John G. Hardie

JMH

/s/ Capt. B. J. Hard, Duty Officer





11 Dec 48

1330

5 miles south and slightly east of Hood River, Oregon
(Pine Grove, Oregon)
ground

1 flash of light

1

write

flash of light - round in the center

1 to 2 miles

northeast or remained stationary

loud noise - 1/2 sec. Write 1330. The artillery fire
and continued for several seconds

flash of light

at time of flash and for a few seconds after
cold, light rain and snow-foggy
Radio in reference noted



201

Page 120

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Harold G. Truett

Atomic Energy Security Service Inspector

At about 1054, 20 December 1945, in company with Inspector G. J. Allen, a falling light was observed at a great height moving toward the earth at a 7° angle, this angle decreased as the light fell until it became red at about a 2° angle. It was first seen as a light appeared to be white, but later on it became broken, and to have a flat red core, with the broken white light red. The light trail seemed to be white. Its form seemed to grow more and more to and around the point of light, and the white light was moving light. It appeared to have a flat base leaving a broken red trail on the side. It was now up for the earth. The angle of fall was now 1° and 10' and 10" of Truett of an airplane in flight. It seemed to fly thru the air as if controlled and did not fall through the air as an uncontrolled object normally would. It was moving very very slowly. It finally became red behind Point Angle.

•

29 Dec 1948

Z. Abad, R. H.

1 Attention called to subject

1

Basketball - 1, 4 1/2 size of the above
increase
Blue-white - 1st

• 1 • 2 3, possible a traffic light

1. 4-20-68

www.elsevier.com/locate/jmb

E-mail:

at trail of light he had it

travels. In the 21st century, the world is not the same as it was in the 19th century. The world is now a global village. The world is now a global village. The world is now a global village.

It is a common practice to use the word "and" to connect two or more items in a list. This is often done to make the list more concise and easier to read. For example, "and" can be used to connect two or more items in a list, such as "and" or "and".

separate from the main body and followed it at even intervals of 11. The

Sold at: 540 and 710

251a

0111-7, 0143.

Nuclear Energy Security Service Inspector

Inspector in Charge, U. S. Customs Service of
 the Port of New York and New Jersey, U. S. Customs Service, attention to
 the following, is advised as experience of the U. S. Customs Service.

At 10:00 AM, we saw the object to the east of the ship, flying a path parallel to the ship. It was traveling at an altitude of approximately 10,000 feet and was clearly formed an angle with the horizon of approximately 45°. The object was a bright white color and was approximately 100 feet in length. The object was located at a very close range of about 1000 feet and was clearly visible to the horizon of the ship. The object was visible for about 10 seconds.

400 1 0

As I saw the white light about the size of a football. As the object moved on the way, there was a faint trail of light behind it, and for a short time the size of a football separated from the main body. The object was made of the same color and in quality as the main body, and trailed behind it directly in front at even intervals of distance equal to approximately three times the diameter of the main body. The size of the main body was a constant, no matter the size of the object.

Clifford E. Strong

A.S. Inspector

An oral statement was made to Special Agent
Reif and Dr. In Tan on 9 Dec 48. Inspector Strong accompanied
Inspector Richter. See Richter's statement 4-10. Both descriptions
agree with that of Inspector Richter as to color, speed, trajectory
and distance. Sightings were made concurrently.

2000 2015

X 2000

19-00-1900

053

Route - - north of the glacier cut-off - see above
55° 45' N, 130° 15' W
ground

1

1

Teasle to .

white with greenish head

ball of light

as t. table

1 - 1000 ft to Northwest

2 seconds

Blower that a wet white - apr 1 1900 up

He found

small oval-shaped to 1 of a pale greenish color
of granular nature

glaring white light similar to color of white-hot
steel in a melting furnace

level curves

discharge red from view behind the tops of
trees

Apr red to maintain
Centre led flight

Old with rain and rain

George E. Ripper, Jr

Inspector Atomic Energy Security Service
Los Alamos, N. M.

At approximately 0535, December 20, 1948 while driving over State Route 66, between the route 66 and 99, A. J. Inspector Ripper observed what appeared to be at first glance a motorcycle traveling from left to right, at right angles to the direction of his driving. The object was about the size of a tennis ball and was a glowing white color in the color of white it stood in a white furnace. The ball had a small circular area of light that appeared to be pale greenish in color and this light was not as clearly defined as the ball itself but seemed to be of a greenish nature.

The object appeared to be traveling in a horizontal level course and was visible at approximately, a second and a half, disappearing from view behind the trees that bordered the road. As he made a sharp right turn on the road the object again was visible for approximately a second and a half time was considerably further away. During this interval he observed a small light to the right of the object which appeared to be traveling with it. This smaller light was similar in appearance to a red light but was an air/light and was a red light in color. The object and accompanying light disappeared from view behind the tops of more trees and he was unable to obtain further glances of it.

Inasmuch as this event occurred at night and due to the terrain over which he was traveling it was difficult to state the exact direction in which the object was traveling. In addition, since he had no way of measuring the actual size it was equally difficult to judge the altitude of the object.

Statement (oral) to Special Agent J. E. ... in Los Alamos, N. M. as to the ... by A. J. Inspector Ripper who accompanied Ripper. Description of ... and ... agreed with that of the concurrent sighting by ... as to color, speed, trajectory and distance as well as time.

HEADQUARTERS FOURTH ARMY

100-500-01-01-01-01

223

100-500-01-01-01-01

Charles A. ...

SUMMARY OF INFORMATION

13 Jan 67

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WD 568

Printed on 7/11/11

14 January 1963

0310

Security station 11 (Patrol 106 passing thru 101)
Los Alamos, N. M.
Ground

1

Brilliant green incandescent light

1st 5th - low in the sky

East to West

2 seconds

(Slower than meteor) High speed

Like incandescent light

Level flight

Se. in mountains a western horizon

W. H. G. L. L., ARMS, Los Angeles, E. D.

ARMS Inspector

An object with a bright green incandescent light was seen for a period of a minute or two in the sky to the northwest, at 0910 6 Jan 1959. The object was seen at a distance of about 10 miles in a straight line at a height of about 10,000 feet. It was not accurately as to its actual size or altitude. Direction of view at the time of sighting. Color a bright green without apparent angle of reflection. It did not reflect the surrounding western horizon.

• 72

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. The above information was obtained from the files of the FBI, New York, New York, on 10/10/68, and is being furnished to you for your information.

[illegible][illegible]

Reporters with TUCKER and T. P. were interviewed at that time. According to TUCKER, at approximately 11:00 a.m. he heard a noise which he described as the sound of a large explosion. He said that about 5 seconds after the noise he heard the same noise again, this time it came from the west side. At about 11:05 the same noise was heard. The "age" claim was that the noise, explosions, and TUCKER believes that his reports of the sounds were made only for the alarm. TUCKER thought that the first noise sounded like a bomb going off the road. Seismic and elevation readings were taken at the position as indicated by TUCKER.

Inspector CHARLES BURNHAM was also and again at station 600 at 1200
was interviewed by telephone. BURNHAM said that he had counted him a
jet type aircraft orbiting directly overhead, then over "C" to the northwest
and remaining on orbit at very low altitude. "C" was seen by BURNHAM
on 10 October.

RECEIVED 1949

AIRMAIL OFFICE NO. 11, KINCARD AFB

1. Will report on new sightings as they are made.

1
Lieutenant James A. Carroll, Chief Inspector
Missouri Division Security Service

January 1948

1. Radio - Richmond, Operation - 1st Floor, Period - 1st Floor, 1948

2. Radio - 1st Floor

3. Radio - 1st Floor

4. Radio - 1st Floor

5. Radio - 1st Floor

6. Radio - 1st Floor

7. Radio - 1st Floor

8. Radio - 1st Floor

9. Radio - 1st Floor

10. Radio - 1st Floor

11. Radio - 1st Floor

12. Radio - 1st Floor

"The object was seen for a short time, but only for a few seconds, low in the sky in the northwest from a point just inside gate 101. It moved in a straight line at a high rate of speed. It appeared as a bright green incandescent light. No markings could be seen accurately as to its actual size or altitude. Direction of movement was not known. Object apparently disappeared behind mountainous eastern horizon. Source appeared to be level without apparent angle of descent."

2-1

1. Director, Intelligence & Security Division 7 January 1949

2. Chief, Physical Security Branch

3. Aerial Observation of Unidentified Light or Object moving across
sky on 8 January 1949

4. On 7 January 1949, the writer interviewed Pfc. Meredith J.
Veritt, 100000000, Omaha, Nebraska, 000000000, concerning
an unidentified light or object which he had reportedly seen moving
across the sky.

5. Pfc. Veritt advised that on 8 January 1949 he was standing
a 100 ft airplane at the landing strip, located adjacent to the
advance area, when at approximately 1700 hours he noticed a bright
light moving across the sky, from west towards the
east. The light was the object was diamond shaped, approxi-
mately 100 ft long, and appeared to be much brighter in its center
than at its edges. The object was seen to move a distance of
approximately 1000 ft, and it was estimated to be moving at a speed of
approximately 100 ft per second. Pfc. Veritt was unable to estimate the speed of the object but stated
that he had seen the object for about 10 seconds, and that the object travelled
much faster than the jets that he had observed. There was no smoke
or other vaporous material visible to Pfc. Veritt as he was follow-
ing the object.

6. At the time Pfc. Veritt witnessed the object, he stated
that the sky was clear, furnishing a light blue background, and that
the object appeared to be a bright white light, with no other appar-
ent visible color.

7. Standing guard with Pfc. Veritt were Sgt. Elmer Volokogin
and Sgt. Stone, and according to Pfc. Veritt, no one of the other
men saw the object. Veritt explained that he called to Sgt. Volokogin
and Sgt. Stone at the other end of the runway, but told him
to look at the object in the sky, but by that time it was disappeared.

8. Pfc. Veritt stated that no other light object, under the
U.S. Bill of Rights in January, 1949, has been seen since 1947, and that
he has not seen any other light object in the sky since.

/s/ MERVIN J. ROY
Chief, Physical Security Branch
Intelligence & Security Division

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Lt. Col. Doyle was

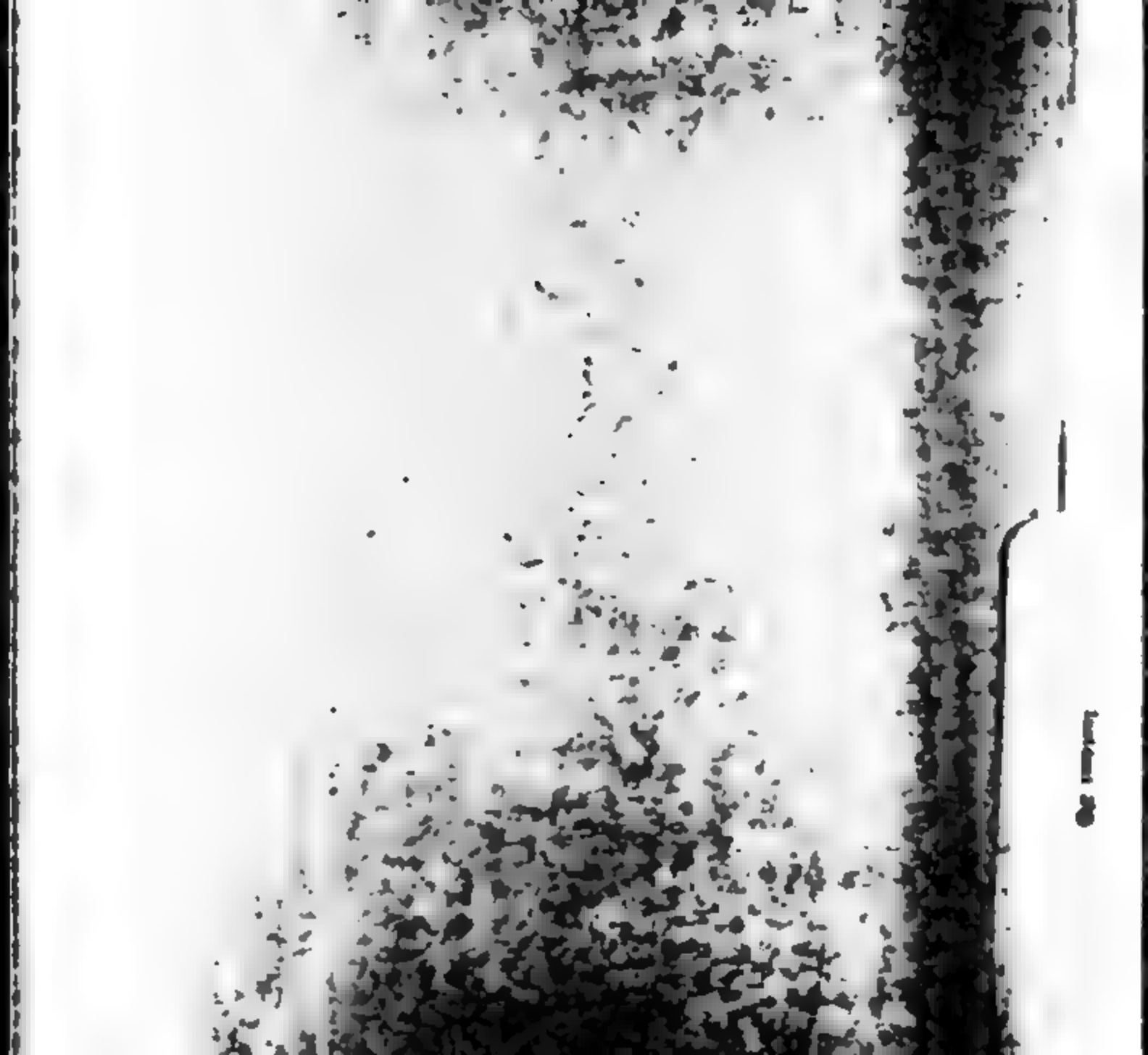
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June 27, 4, 1949

and the delay between the time of observation and the time when transit measurements were made, it is felt that even a factor unit in the projections is not surprising.

6. These two men in uniform's attire a few yards, which at it was caused by reflection from the "waves" and there a naval officer as have observed it too is blue, but, as it is a wave, the facts are not clear. The two men were that were with the two hours of 2000 and 2100 some small "fish" were seen. It is a possibility beyond the nearest shore the two planes were. Whether this could have been a coincidence, happened or not must be decided by those who have access to experienced and a great deal of the command of the ship's crew.





28 Feb 1954

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Los Alamos, N. M. - Station 18

at and looking east from about a 100 yards
- 1 - 111

1

while

1,000 ft

a. t

North to South at falling in a
vertical path
for the second time

It is as fast as a falling star

1/5

Described in a vertical path

Discovered in a greenish-tinged flash

momentarily illuminated a small cloud between object and
observer

John D. Davis

Inspector

At approximately 0431 on Dec 19-58 while looking out from Station 101 towards Station 102 Inspector J. D. Davis noticed a bright light in the sky which appeared to be a falling star descending in a vertical path. It was white in color. Noticing that the rate of descent was slower than that of a falling star he continued watching it. It continued to lose altitude for several seconds and suddenly became a bright greenish-blue flash which momentarily illuminated the area between the object and himself. At the time of this flash the object was at an estimated altitude of 100 feet. Direction of travel was directly north to south with a slight deviation. At the time of the flash the object was a great distance east of Station 101.

Jan 2

7 Jan 9

1730

Horizontal of Base, A - 1000 ft. E. N.

Surveyed by F. Ordinance Act

1

1 foot long

Bright white light

was at 1000 ft

100 to 200 ft

100 to 200 ft

Horizontal of Base, A - 1000 ft. E. N.

100

Bright white light

Horizontal of Base, A - 1000 ft. E. N.

100 to 200 ft and much brighter

100 to 200 ft at edges

JOHN J. HERRITT, Jr. (Dth) ... Op
 H-11-11-11
 ... 2

The Herriotts at that time lived at the school during the
 year 1947 and that he had some experience in flying aircraft.

At approximately 1700 hours on Jan 1949 Mr. Herriott
 noticed a bright light traveling across the sky from the
 north to the south west. He estimated the object was diamond
 shaped and about 100 feet in diameter. It was at an
 altitude of about 2000 feet in the
 sky. The object was traveling at a rapid rate and was
 parallel to the earth's surface.
 He estimated it was traveling at about 1000 miles per hour.
 The object traveled from the north to the south west.

2-13-49

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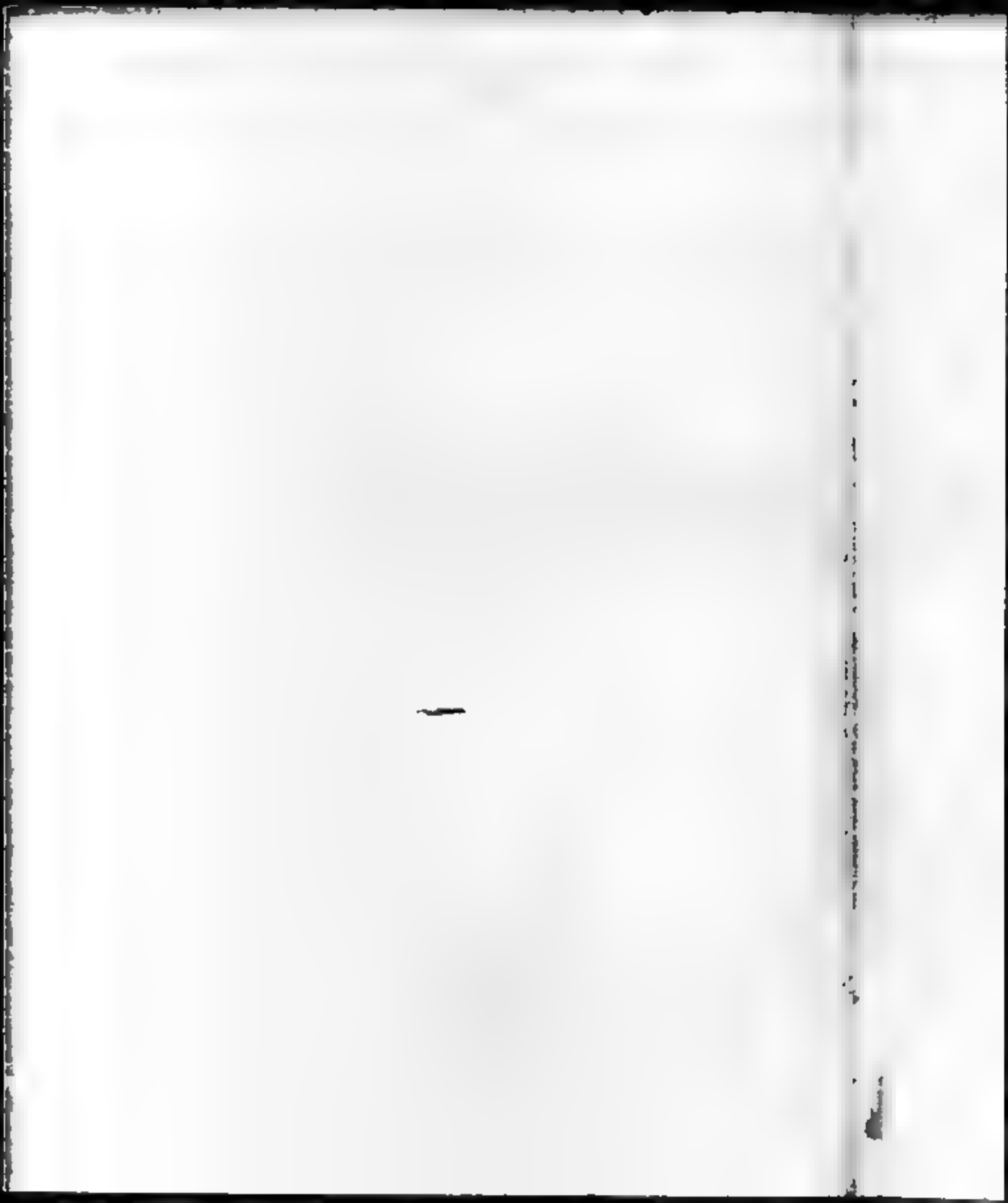
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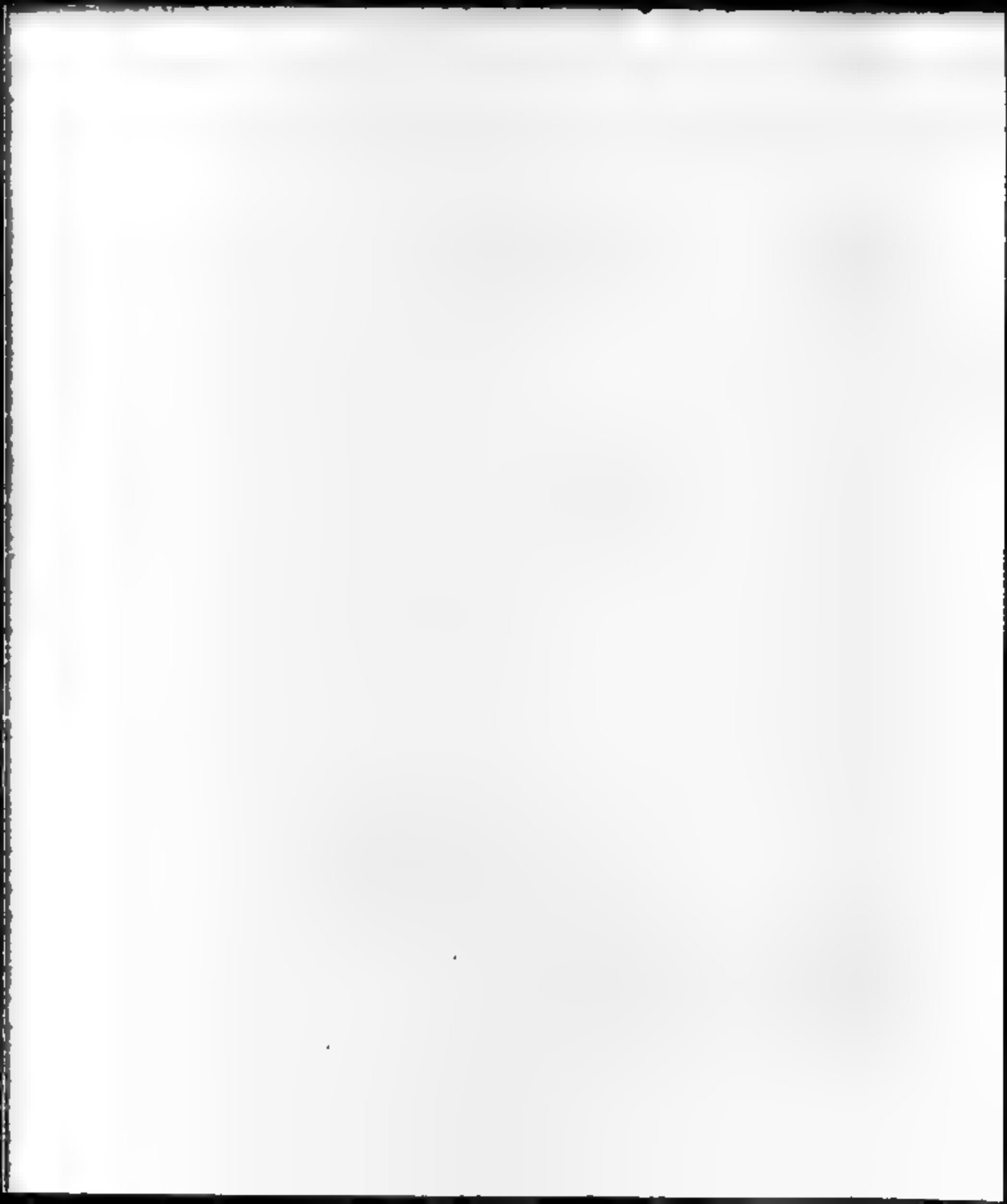
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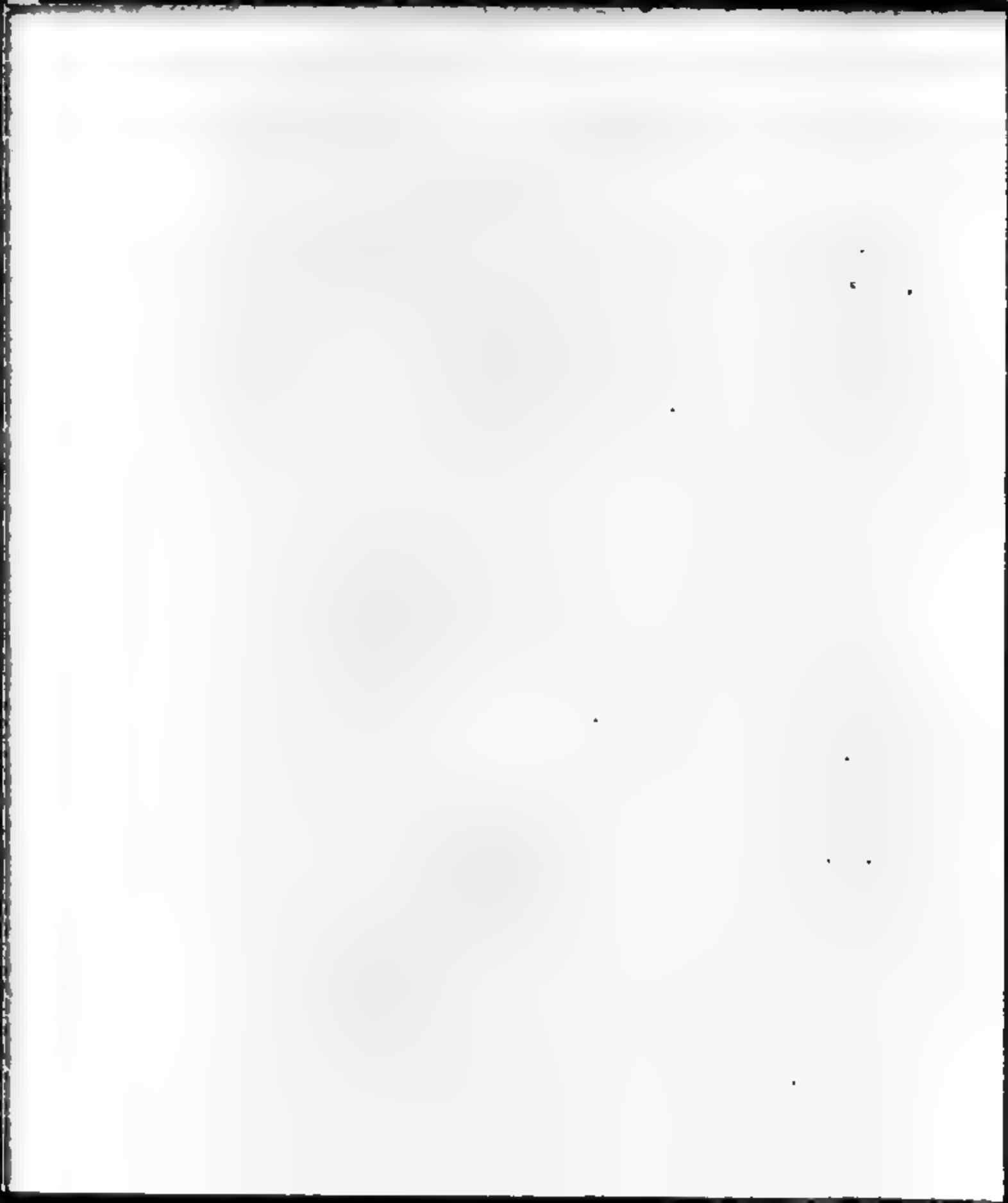


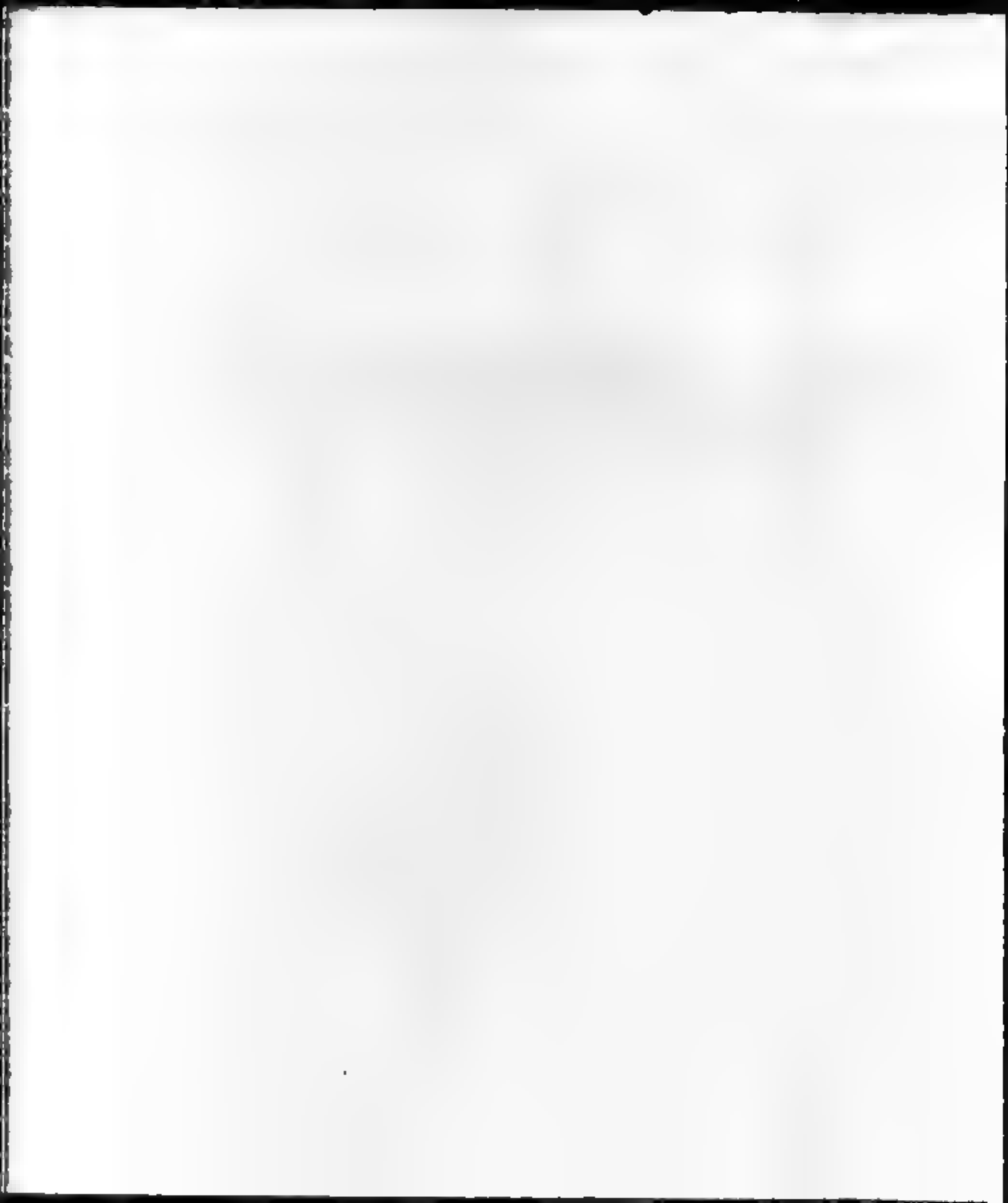
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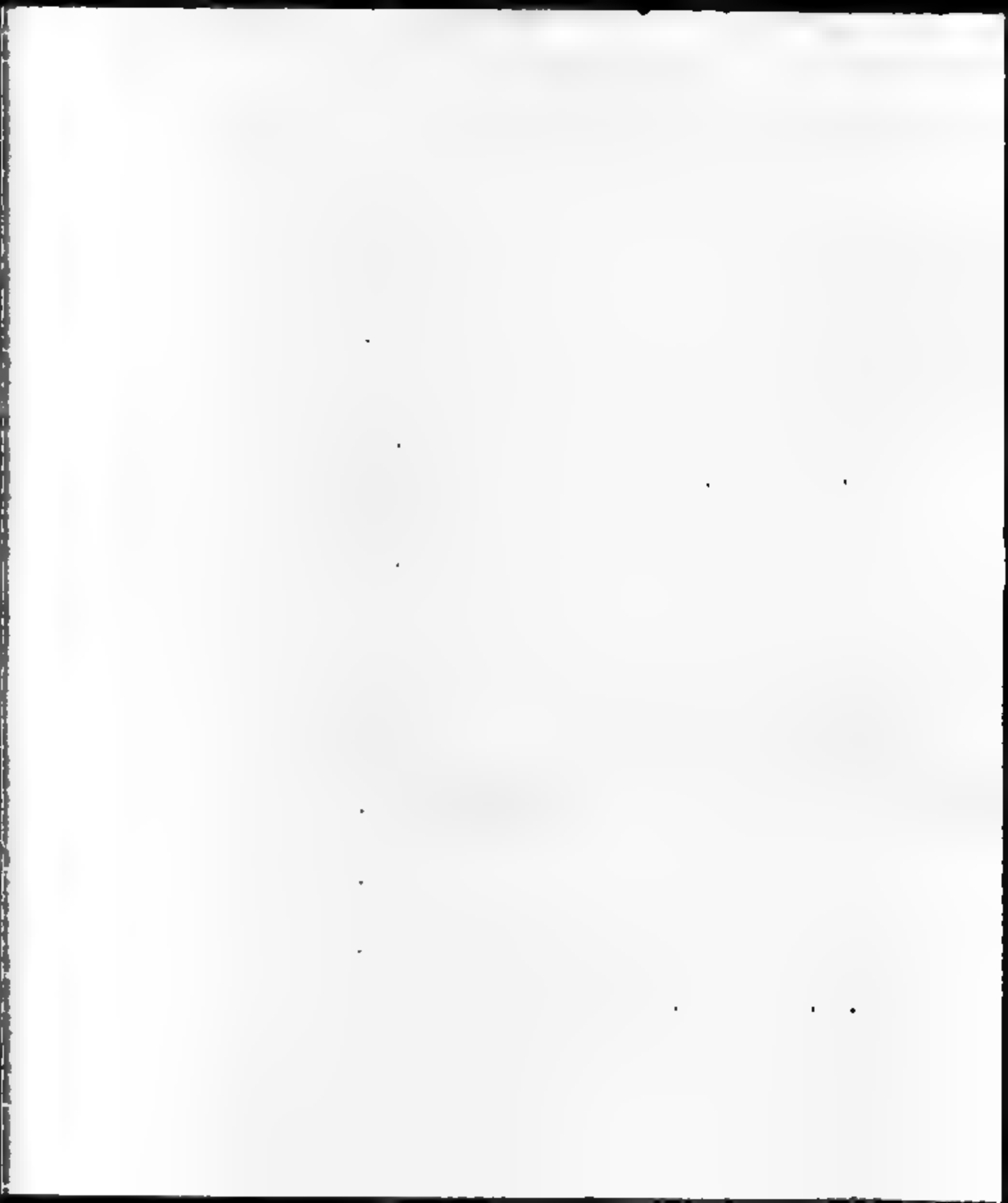


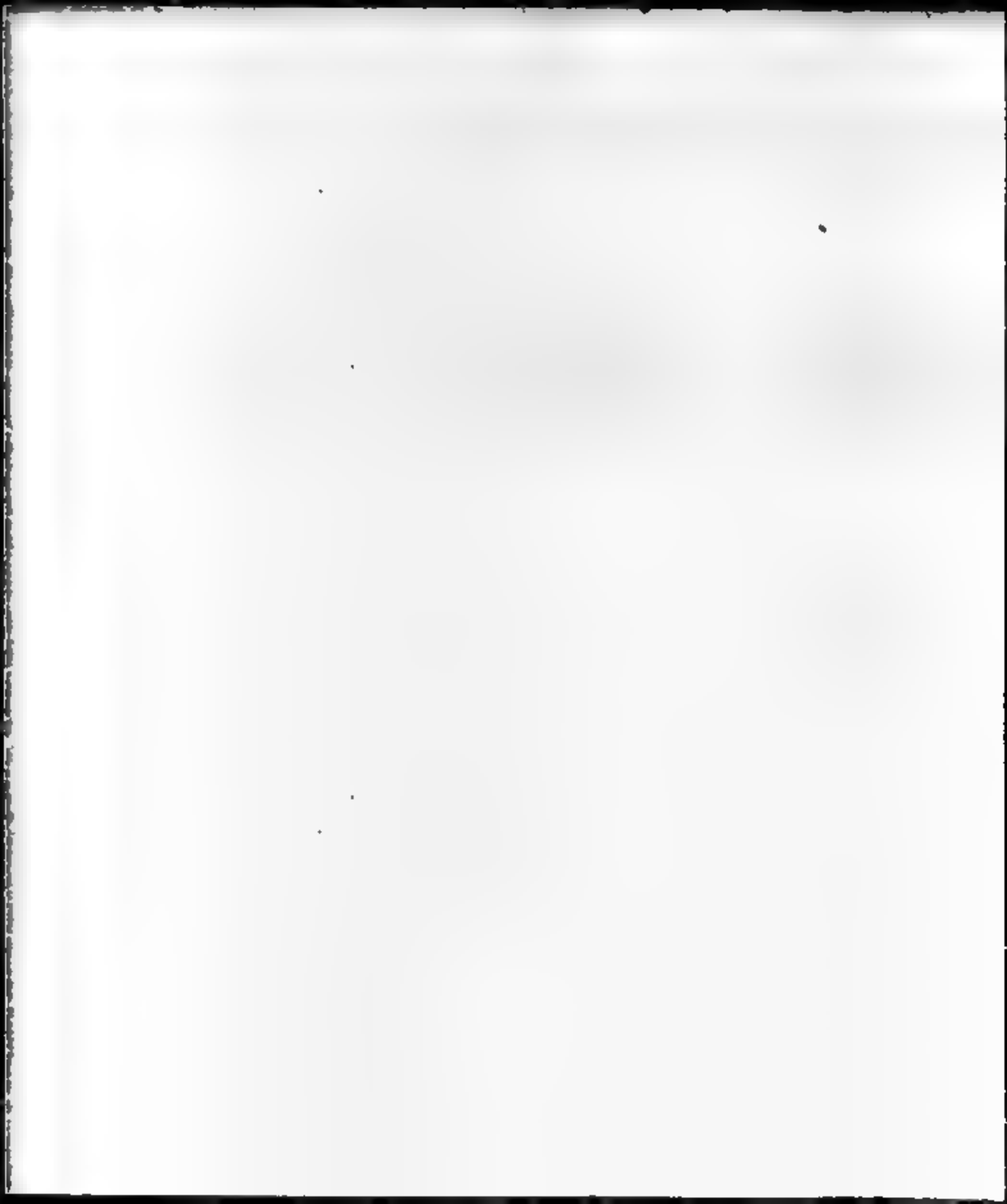














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Journal of Management Studies, 20(6), 791-806.

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