[redacted]

PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
20 Aug 60	Littleton, Colorado	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 1900 GMT 21/0200Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION	**8. NUMBER OF OBJECTS** / **9. COURSE**	☐ Other ☒ Insufficient Data for Evaluation ☐ Unknown
20-30 min	one / descending	

10. BRIEF SUMMARY OF SIGHTING

Light white, size of basketball, shape of tear drop. Object had one arm extending from the upper left segment. Extending arm had two lights on it. These lights were light white, and seemed to be from an internal source. Appeared 45° above horizon, 122° from observer. Seemed to be descending very slowly.

11. COMMENTS

The object was in view for 20-30 min with very little or no movement. Only one witness was interviewed, and the others apparently could not be located. The information reported is limited in nature precluding a valid conclusion. However, there is a strong possibility that the witness observed the planet Jupiter (mag -2.0) which was in a direction of 170°T at the time of the sighting and at an elev of 30°.

ATIC FORM 329 (REV 26 SEP 52)

No Case (Information Only)

9 August 1960
San Francisco, California

[redacted]

Photojournalism - Illustration - Cinematography

[redacted] DRIVE
FORNIA

September 17, 1960

Major Lawrence J. Tacker
Office of Information Services
Department of the Air Force
Washington 25, D. C.

Dear Major Tacker:

I wonder if I might enlist the cooperation of the Air Force in an evaluation of a UFO report I am doing for NICAP.

Several residents of San Francisco reported a bright and circular UFO slowly move NW between 1:45 and 3 p.m. PDT on August 9, 1960.

I suspect that the object may have been a Skyhook or kindred high-altitude research balloon. Would it be possible for you to have ATIC determine whether or not such balloons were in said area during the times specified? If this information would not fall within the scope of ATIC knowledge, perhaps you would be kind enough to forward this enquiry to such destination as could supply the information?

Also, would you please inform me as to whether the Air Force has received any UFO reports in or near San Francisco for August 9, 1960, and -- if so -- what USAF evaluation has concluded?

The above information will be sincerely appreciated. Also, may I take this opportunity to commend the Air Force for its increased emphasis on cooperating with private organizations, as I believe the latest AFR 200-2 advises.

Thank you.

Sincerely,

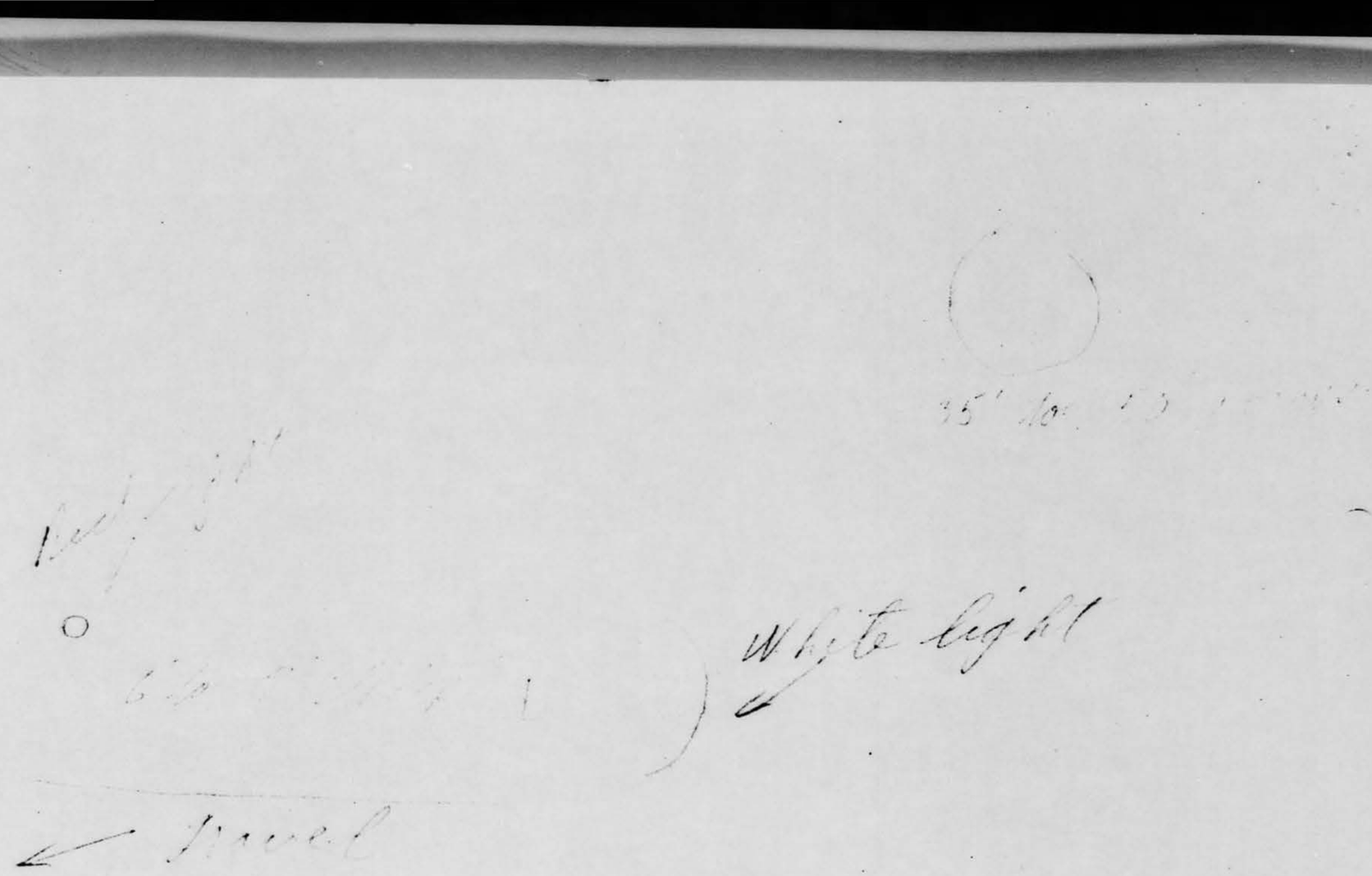
[redacted]

[redacted]

[redacted]

Age 31
Forestry Emp. Oper.
Calif Div of Forestry

[redacted]



19 Aug 60
SKETCH By:
[redacted]

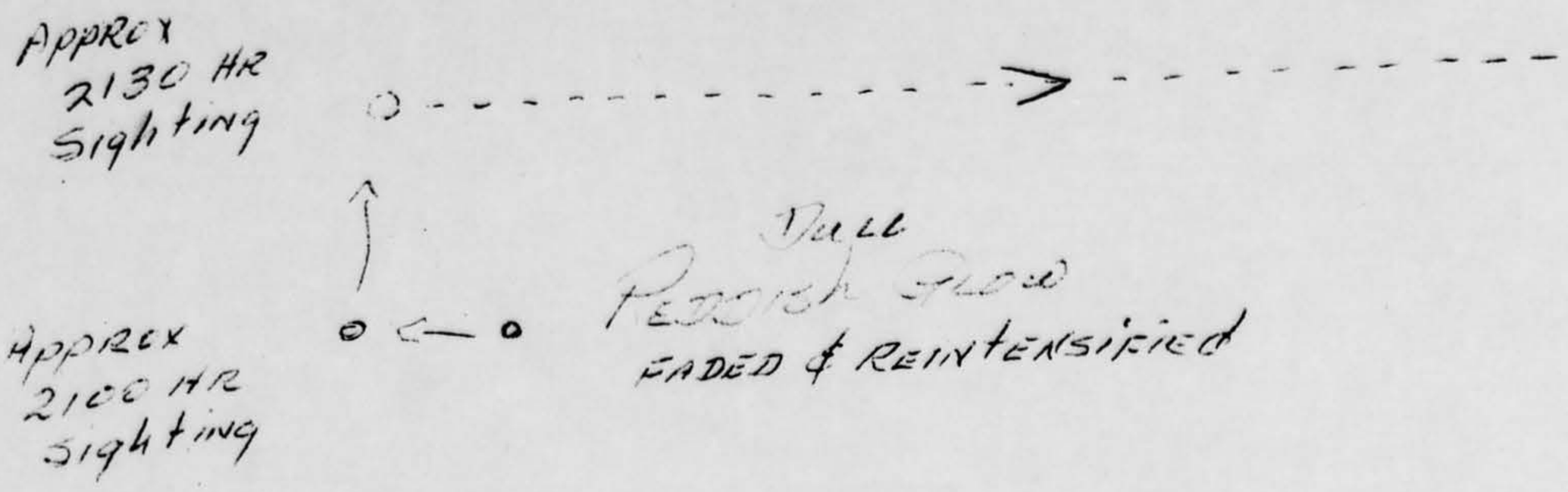
Correctional Lieutenant
Calif. Dept Corrections
age 41

August 20, 1960
Plum Creek Prison Camp

On August 17th at approximately 8 or 8 30 PM I went up in the Forestry look-out at Snakiss Mountain for a clearer view of Echo I. at about 9 PM I saw a dull red light above the horizon at what Mrs. [redacted] the look-out, described as Turner Mountain. This was observed by Mr[redacted], Miss [redacted]r, and me for some-time, 15 to 20 minutes at least. I lost sight of the light at times as it appeared to fade and then come back stronger, gradually, not with quick flashes. Later, about 9 30 PM we all three observed a similar colored light moving from right to left at the same elevation for many miles, finally losing sight of it completely. The original light over Turner Mountain was first apparently stationary. By lining it up with a tower support I found it to be moving to my left, then upward. Because of its fading periodically I lost it a number of times. With the binoculars I usually managed to find it again.

[redacted]

28



SKETCH BY

[redacted]

Red Bluff. Calif

Sighted from Lat 39° 40'.

17 Aug 60.

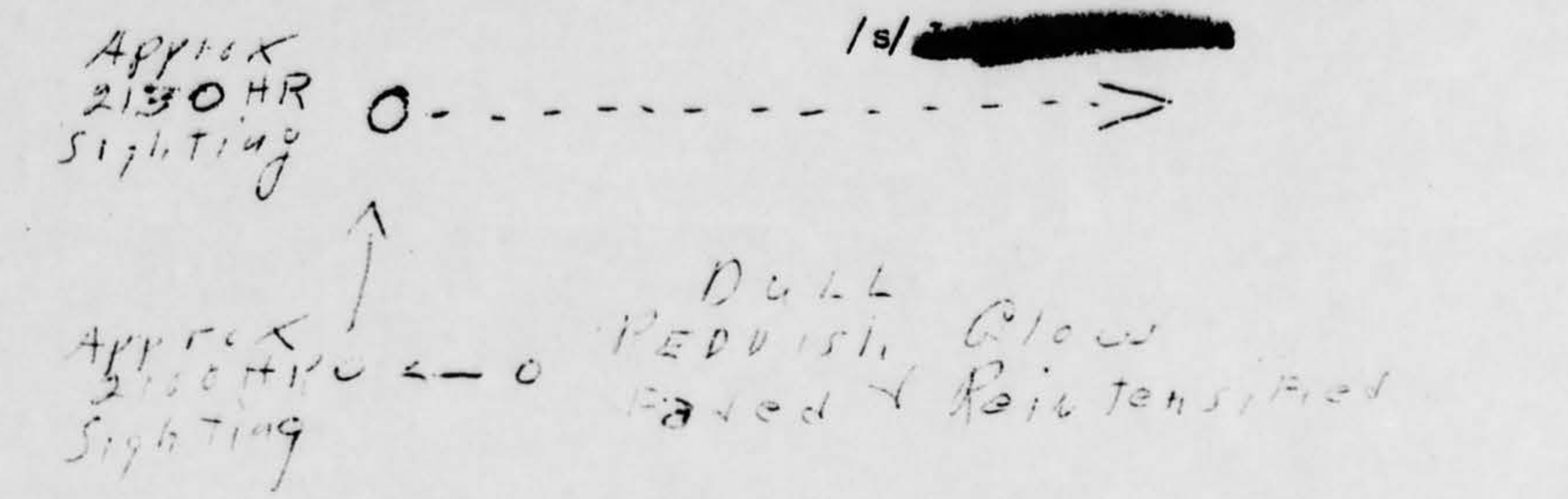
29

[redacted]

August 20, 1960
Plum Creek Prison Camp

On August 17th at approximately 8 or 8:30 PM I went up in the forestry look-out at Inskip Mountain for a clearer view of Echo I. At about 9 PM I saw a dull red light above the horizon at what Mrs [redacted], the look-out, described as Turner Mountain. This was observed by Mrs Jones, Miss [redacted], and me for some-time, 15 to 20 minutes at least. I lost sight of the light at times as it appeared to fade and then come back stronger, gradually, not with quick flashes. Later, about 9:30 PM we all three observed a similar colored light moving from right to left at the same elevation for many miles, finally losing sight of it completely. The original light over Turner Mountain was first apparently stationary. By lining it up with a tower support I found it to be moving to my left, then upward. Because of its fading periodically I lost it a number of times. With the binoculars I usually managed to find it again.

/s/ [redacted]



COPY

Sketch by
[redacted]
Red Bluff, Calif
17 Aug 60

EXHIBIT "G"

Aug 20, 1960

Aug 17, 1960 as we were going up on hog back to do some rifle practice we saw an object on top of the mountain that was brighter than any thing I had ever seen in the air. What made me so interested was that it looked like it was standing still in the air just above the mountain top. I thought at first it was a helicopter but it was so bright and I could not see a propeller. I could not hear any noise either. I then ran the car.

[redacted]

RED BLUFF, CALIF

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

REPLY TO
ATTN OF: AFCIN-4E2x

SUBJECT: Request for UFO Information (Mr [redacted])

TO: SAFOI-3d (L/Col Tacker)

4. ATIC has no case of an UFO sighting which took place in or near San Francisco, California on 9 August 1960.

5. A check with the United States Navy failed to reveal any information concerning a balloon in the San Francisco area on 9 August 1960. The United States Air Force is not presently involved in any balloon program which could have resulted in one of these objects being over San Francisco, California on 9 August 1960.

FOR THE COMMANDER:

for Major USAF

PHILIP G. EVANS
Colonel, USAF
Deputy for Science and Components

1 Atch:
Cy ltr 17 Sep 60, fr
[redacted]

SAFOI-3[illegible]/Lt Col Tacker/mhb/72291

6 October 1960

Dear Mr [redacted]:

This is to acknowledge your letter of 17 September concernin g the unidentified flying object sighting at San Francisco, California on 9 August 1960.

The Aerospace Technical Intelligence Center has no case of an UFO sighting which took place in or near San Francisco, California on 9 August 1960.

A check with the United States Navy failed to reveal any information concerning a balloon in the San Francisco area on 9 August 1960. The United States Air Force is not presently involved in any balloon program which could have resulted in one of these objects being over San Francisco, California on 9 August 1960.

Sincerely,

LAWRENCE J. TACKER
Lt. Colonel, USAF
Public Information Division
Office of Information

Mr. [redacted]
[redacted]rive
[redacted]ornia

Comeback OI-3d
Reader OI-1

[illegible]

No Case (Information Only)

11August 1960
Boulder, Colorado

On August 11, 1960 at Boulder, Colorado Driver Ray Hawks reported the stalling of his tractor engine by a large UFO, which hovered about 500 feet off the ground. He said that his engine re-started after the UFO shot up, surrounded by "heat waves." A "thrumming sound" was heard and a steady blinking of lights was seen by Hawks in his close encounter. There were also several indications of attempted or actual "touch" landings.

CLOSE SIGHTING IN A COLORADO CANYON: On August 12th a Boulder, Colorado truck driver named Ray Hawks reported a strange experience he had had the previous afternoon: While operating a tractor alone in a canyon a few miles from Boulder, he heard what sounded like an explosion in the air. A UFO then dropped out of a cloud to a point about 400 or 500 feet from the ground, and 600 yards away from him. It hovered in one place for 15 minutes. Hawks said that the craft was 45 to 50 feet in diameter and 10 to 15 feet thick. It had no markings. There was a sort of velvety appearance to it, with a silver sheen; yet it did not shine like aluminum. About two feet from the outer edge were five observable metal plates, one of which was sending out bluish smoke of some kind. There was an all-pervading noise, like the thrumming of a generator out of phase. While the craft was hovering nearby, the starter and other electrical equipment on the tractor would not work. After the UFO finally rose and disappeared into the clouds, the tractor again operated as usual.

AUG. 11, 1960 LEFT HAND CANYON, COLORADO (LORENZEN P 244) 1 WITNESS

RAY HAWKS OF BOULDER WAS WORKING A FARM TRACTOR IN SECLUDED LEFT HAND CANYON, WEST OF BOULDER. HEARING A MUFFLED EXPLOSION WHICH SEEMED TO COME FROM ABOVE, HE LOOKED UP AND SHORTLY A ROUND OBJECT DROPPED VERTICALLY THROUGH A CLOUD, STOPPING ABOUT 650 FEET AWAY AND SOME 200 FEET ABOVE THE GROUND. THE OBJECT WOBBLED A LITTLE AS IT STOPPED, AS A COIN WOBBLES WHEN THROWN UPON A TABLE. HAWKS NOTED THAT THE OBJECT APPEARED AS TWO CONCAVE DISCS JOINED TOGETHER AND ABOUT ONE-FIFTH AS DEEP AS ITS DIAMETER. THE DISC WAS NOT SHINY. RATHER IT HAD A DULL GRAY COLOR. AROUND ITS PERIMETER AND A LITTLE INSIDE FROM THE EDGE WERE A SERIES OF SHINY METAL PLATES, WITH A SMALL GAP BETWEEN EACH, WHICH COULD BE SEEN ON THE UNDERSURFACE AS IT DESCENDED AND ON THE UPPER EDGE AS IT CAME TO REST IN THE AIR.

HAWKS BECAME AWARE OF AN INTERMITTENT HUM SIMILAR TO AN ELECTRIC MOTOR OUT OF PHASE AND IDLING, WHICH SEEMED TO COME FROM THE INTERIOR OF THE DISC. ONE OF THE PLATES WAS OOZING A *ROYAL BLUE* SMOKE. THEN TO HAWKS-S AMAZEMENT HE OBSERVED THAT THE PLATE GIVING OFF SMOKE BEGAN TO RECEDE INTO THE OBJECT, *JUST LIKE YOU MIGHT TILT THE WINDSHIELD OF AN AUTOMOBILE PRIOR TO TAKING IT INSIDE THE CAR.* THEN AN ELONGATED HOLE COULD BE SEEN IN PLACE OF THE PLATE. NEXT HE SAW WHAT APPEARED TO BE A NEW PLATE WHICH WAS WORKED INTO PLACE FROM WITHIN, AND HE DISTINCTLY HEARD A CLICK AT THE END OF THE OPERATION. THE INTERMITTENT HUM INCREASED IN INTENSITY, UNTIL IT *INCREASED A WHOLE OCTAVE* AND ATTAINED A VERY HIGH PITCH. AT THIS STAGE THE DISC APPEARED TO BE SURROUNDED BY A SORT OF SHIMMERING FIELD WHICH RESEMBLED HEAT WAVES. THEN THE DISC SUDDENLY TOOK OFF VERTICALLY AT VERY HIGH SPEED AND DISAPPEARED FROM VIEW.

WHEN HAWKS FIRST SIGHTED THE UFO, HE WAS WORKING THE SHOVEL LOADER ON HIS TRACTOR. AS THE DISC CAME CLOSER THE ENGINE STOPPED. HE THOUGHT HE HAD CONTINUED THE LIFTING OPERATION AFTER IT WAS FULLY ELEVATED, WHICH WOULD HAVE KILLED THE ENGINE. HE REACHED DOWN TO RESTART HIS ENGINE, BUT THE STARTER WAS DEAD. HAWKS SAID HE WASN-T FRIGHTENED AND THAT THE DISC TOOK ONLY ABOUT FIFTEEN MINUTES FOR THE WHOLE OPERATION.

Aerial Phenomena Research Organization
[redacted] 1107 E. Linden
EA 6 0059
TUCSON ARIZONA

17 October 1960

Lawrence J. Tacker, Major, USAF
Public Information Division
Department of the Air Force
Washington, D. C.

Dear Sir:

I am writing again in regard to the UFO residuals which have been discussed in previous correspondence (see my letter dated 9 March 1960 which you answered 14 March 1960).

We have delayed sending this material to A. T. I. C. for several reasons. We feel for one thing that Air Force analysts should have an opportunity to study the complete history of the material before attempting tests of their own.

A complete report of this type has been prepared for some time but we have encountered problems in getting it published. These problems appear at present to have been resolved and copies will be forwarded to your office and to A.T.I.C. as soon as possible.

For reasons not entirely clear, you have chosen to withhold comment on our suggestion that the proposed tests be performed by an independent testing agency under the cognizance of USAF and APRO representatives.

I urge the sincere consideration of this procedure for this reason: The accusations of Donald Keyhoe together with certain grave inconsistencies between fact and Air Force public information releases has resulted in a loss of public confidence which frankly speaking is shared by APRO. The procedure we recommend would eliminate any basis for suspicion concerning test results by demonstrating the good faith of all parties concerned.

I would also like to inquire whether or not the Air Force has reached any official conclusions concerning the following listed cases and, if so, what these conclusions are:

(1) The case at Red Bluff, California, August 13, 1960, involving Sgts. [redacted] and [redacted] (simultaneous viewing from two locations provided range and altitude data).

(2) The incident near Boulder, Colorado (in Left Hand Canyon) on 11 August 1960 involving Ray Hawks. He stated "saucer" "repaired itself" in mid-air, caused engine of his tractor to stop and described emotional reactions symptomatic of Gamma radiation.

(3) The case at [redacted] Wyoming involving five employees of the San [redacted] Company who described a UFO hovering as if to land on a slag dump on July 1, 1960.

Sincerely Yours,

[redacted]

Aerial Phenomena Research Organization
4407 E. Linden
EA 6-0059
TUCSON, ARIZONA

17 October 1960

Lawrence J. Tacker, Major, USAF
Public Information Division
Department of the Air Force
Washington, D. C.

Dear Sir:

I am writing again in regard to the UFO residuals which have been discussed in previous correspondence (see my letter dated 9 March 1960 which you answered 14 March 1960).

We have delayed sending this material to A. T. I. C. for several reasons. We feel for one thing that Air Force analysts should have an opportunity to study the complete history of the material before attempting tests of their own.

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(1) The case at Red Bluff, California, August 13, 1960, involving Sgts. [redacted] and [redacted] and [redacted] (simultaneous viewing from two locations provided range and altitude data).

(2) The incident near Boulder, Colorado (in Left Hand Canyon) on 11 August 1960 involving [redacted]. He stated "saucer" "repaired itself" in mid-air, caused engine of his tractor to stop and described emotional reactions symptomatic of Gamma radiation.

(3) The case at [redacted] Wyoming involving five employees of the San [redacted] who described a UFO hovering as if to land on a slag dump on July 1, 1960.

Sincerely Yours,

[redacted]

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

REPLY TO ATTN OF: AFCIN-4E2x

SUBJECT: Information Request, UFO (Mrs [redacted])

TO: SAFOI-3d (L/Col Tacker)

1. Reference attached copy of a letter to Department of the Air Force from M[redacted] dated 17 October 1960.

2. The Red Bluff, California sighting was probably due to the refraction of common objects. Weather data reveals that there were temperature inversions throughout the general area during the period of the sightings. While the actual object responsible for each sighting cannot be determined, it is highly probable that the UFO seen by the highway patrol officers was the planet Mars.

3. The ATIC files do not contain any reports of sightings occurring at Boulder, Colorado, 11 August 1960, or at Leefe, Wyoming, 1 July 1960.

FOR THE COMMANDER:

for: NICHOLAS POST
Acting Deputy
Science and Components

1 Atch:
Cy ltr 17 Oct 60 fr
Director, APRO

No Case (Information Only)

12 August 1960
Port Washington, Wisconsin

1960

..A flying saucer was seen by five people near Port Washington, Wisconsin on August 12th. The sighting was relayed to Edward Halbach, director of the Milwaukee Astronomical Observatory, who withheld comment. The UFO was described as a ball of white light encircled by two reddish rings. It moved rapidly from north to south, then hovered, veered off at a 90-degree angle, and then sped west. It moved much faster than a jet, and was in sight for a half hour.

No Case (Information Only) 13 August 1960

ECHO I STREAKS OVER PORTLAND, ORE.
40-Second Time Exposure Catches Satellite.—AP

Satellite Relays 2-Way Phone Call

'We're Reading You Loud and Clear,' Californian Says in Historic Hookup

HOLMDEL, N.J., Aug. 13—(AP)—A telephone call through space today established the first two-way conversation via an artificial satellite.

The feat using the new Echo I giant balloon satellite came just two hours after scientists successfully held the first two-way communication with recordings, a spokesman said.

The brief conversation at 5:18 a.m. EDT "wasn't much of a conversation," the spokesman said, but there were live voices both ways between Holmdel and Goldstone, Calif."

THE CONVERSATION opened the way to a possible age of person-to-person communication by man-made satellite.

The first two-way communication, two hours earlier, had featured recorded messages by President Eisenhower and Senate majority leader Lyndon B. Johnson. The latest attempt was a "live" phone conversation.

As monitored on tape, here is how it sounded:

"HELLO, this is Bill Jakes calling Phil Tardoni at Jet Propulsion laboratory," the project manager for Bell laboratories said. "Are you reading me out there?"

"Yes, we're reading you loud and clear," said Jakes. "Sounds pretty good."

AT THAT POINT, the balloon traveling at 18,000 miles an hour passed over the horizon and contact was lost.

But the scientists in the coast-to-coast communications try, achieving a bit more with each attempt, were confident they could expand on that brief conversation.

The final pass of the shining satellite two hours later produced negligible results and the weary scientists headed home. The mostly blank pass was blamed on a bad drive track fixing the satellite's orbit.

AFTER 7:30 A.M., the balloon passed to a point no longer on a direct line between California and New Jersey, unavailable for further experiments by the Bell-JPL group for 12 hours.

The bone-tired engineers and lab assistants, many of whom had been working intently 13 straight hours, said little. They will return to concentrate on minutely detailed work to improve the length and quality of the calls.

At the dramatic moment of the first phone call through space, there was little outward excitement in the Bell lab.

K[redacted]

L.NEGATIVE

REMARKS: A CHECK WAS MADE WITH MARTIN ACFT CO., DENVER WX, LOWRY AFB, BUCKLEY ANG BASE; ALL HAVING NEGATIVE KNOWLEDGE OF ANY ACFT, BALOONS OR OBJECTS THAT COULD HAVE CAUSED THIS SIGHTING.

PILOTS STATEMENT: FIRST LT. JACK M. HORNER, PILOT, AIRBORNE FROM BKF 2035MST, CLIMBED TO 20000FT ABOVE TERRAIN AND CIRCLED LITTLETON THEN CLIMBED TO 44,000FT AND FLEW IN A 30 MILE RADIUS, THEN DESCENDED TO 20000FT. NEGATIVE SIGHTING OF OBJECT. PILOT WAS UNDER CONTROL OF ANAGRAM DIRECTOR FIRST LT. RICHARD W. LAUGESEN.

BT

24/1905Z AUG RJWZGUM

NNNN

No Case (Information Only) 13 August 1960

5-WAY ASSAULT ON SPACE

U.S. Scientists Rip Page From Science Fiction

CAPE CANAVERAL, Fla., Aug. 13—(UPI)—America ripped a page from science fiction and made it read as gospel yesterday in an historic five-way assault on space with man and missiles.

Before the biggest day in space history was over, U. S. scientists working from coast to coast had:

Sent the world's first communications satellite, a 10-story Echo I balloon, into orbit around earth and used it to bounce President Eisenhower's voice across the continent from 1,000 miles up.

ANNOUNCED THAT, fresh on the heels of the first recovery of a data capsule from a satellite—Discoverer XIII—in orbit, they plan to send a chimpanzee into space and back, possibly within a month.

Sent an Air Force test pilot in the rocket-powered X15 to a world altitude record of 131,000 feet.

Fired an Atlas intercontinental ballistic missile carrying a batch of radiation-study experiments 5,000 miles over the Atlantic, in another step to improve the nation's only war-ready ICBM.

LAUNCHED THE Navy's Polaris missile on a flight of more than 1,000 miles over the Atlantic, and moved the rocket a day closer to an October date when it will be nuclear- tipped and loaded aboard atomic submarines.

In between, the Air Force managed four other smaller launchings — three with its Bomarc interceptor missile and one with its sleek little Hound Dog, fired from a B52 bomber on a 450-mile flight.

It ADDED UP to the busiest, most spectacular one-day show of missile power and space ability ever put on by the United States.

The giant Echo balloon is circling earth about once every two hours today as the largest man-made object ever thrown into space. It can be seen by nearly every nation, including Russia, as it whips through the sky at 16,000 miles per hour.

After more technical troubles had threatened to delay it, the satellite—eighth success of the year for the U.S. against one for Russia—was sent into orbit aboard a Thor - Delta rocket from the cape.

The coast-to-coast experiment which bounced the President's tape-recorded voice from a satellite showed Echo's feasibility as the anchor to a global communications network.

A SERIES OF Echo - type satellites could mean that, by 1970, all nations would be connected by instantaneous world-wide television and almost unlimited radio communications.

The successful recovery of the capsule from the Discoverer, fired into orbit Wednesday as America's seventh satellite success of the year, paved the way for the Air Force's announcement that it would fire a chimp into orbit soon.

Timetable Given 15 Aug 1960

Kissell Home Jumpin' With Space Calls

One consequence of the successful launching of the Echo I satellite has been the improved communication between the Kenneth Kissell household and the rest of Dayton.

"Judging from the number of phone calls we've been having," said Kissell last night, "all of Dayton must be watching that thing go by."

Kissell, head of the Dayton Moonwatch team, has been receiving accurate figures on the satellite's Dayton passage ever since Friday.

The Dayton team is one of a group throughout the country charting the satellite's course and making observations for the Smithsonian Observatory in Cambridge, Mass.

It's being watched closely, said Kissell, for any indication that the big ballon may be losing its shape.

"There is less air way out there than there is in the most perfect radio vacuum tube on earth today," he said, adding, "if you were to take a radio 1,000 miles up and break the glass on the tubes, it would play better than it does here."

Kissell, who is a research physicist at Wright-Patterson Air Force base in the daytime, listed the optimum sighting times for Dayton stargazers tonight and tomorrow night.

He said the listed times are midway in the approximate 20 minute passage of the satellite. It should rise about 10 minutes before the listed time and set 10 minutes later and will appear about as bright as a bright star moving very slowly.

Times tonight are:

8:00 p.m. about 41 degrees above the SE horizon moving to the NE. Coming up it will pass just below the planet Jupiter at 8:35.

11:04 p.m. nearly overhead in the NW moving east.

1:10 a.m. 55 degrees above the northern horizon moving east.

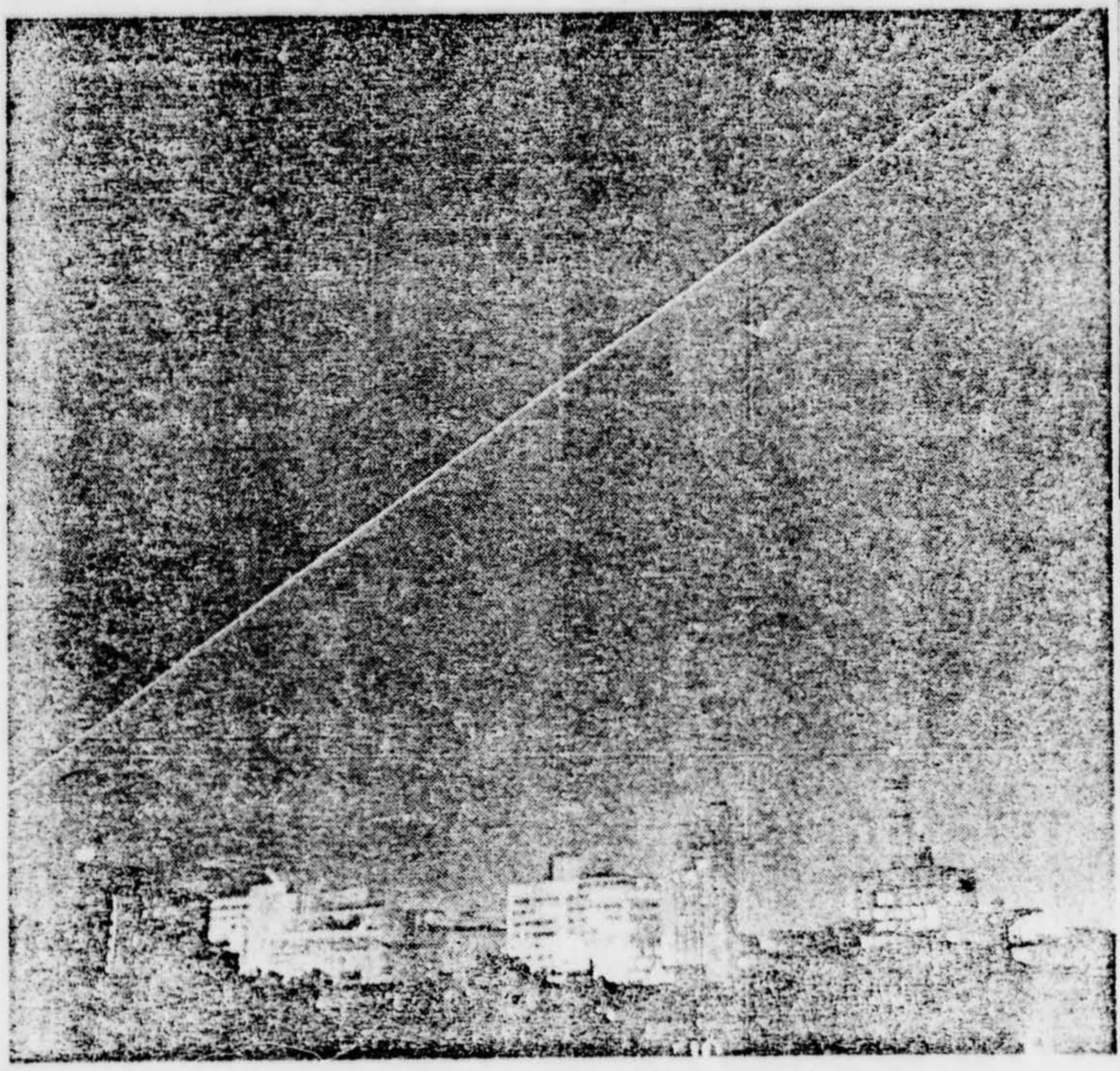
3:16 a.m. nearly overhead moving slightly SE.

5:21 a.m. 50 degrees in the SW sky moving SE.

Times for tomorrow night are exactly the same as those for tonight except the passage will occur about 21 minutes earlier.

18 AUG 60

OURNAL HERALD, DAYTON, OHIO, THURSDAY,



It's No Meteor, That's Echo I Flitting By

ECHO I has Daytonians craning their necks more than any satellite in many a moon (man made, this is). This is how it looked from the Art Institute, looking south in its 8:10 p.m. passover last night. Staff Photographer George Adams actually used two cameras to get this effect. Both were at the same spot. However, a 300 mm. lens was used in a 20-second time exposure at f/5.6 to bring the satellite into sharp focus. A 50 mm. lens caught the downtown lights. Echo I will appear tonight at 7:48 p.m. (south), 9:37 p.m. (north), 12:03 a.m. (north), 2:09 a.m. (north) and 4:16 a.m. (south).

Box Score Of Times 16 AUG 1960

Echo I To Join Stars Over Dayton Tonight

Here's the box score of times listing when and where Echo I, the NASA's communications balloon satellite, will be visible tonight.

The satellite will appear about as bright as a bright star and will seem to move slowly, slower than a high flying airplane, across the sky.

The listed times are midway in the 20-minute cycle. The balloon should rise 10 minutes before the time indicated and set 10 minutes later.

8:39 p.m. in the SE. moving SW to NE. It will pass just below the planet Jupiter on the way up about 8:34 p.m.

10:43 p.m. nearly overhead in the NW sky, moving eastward.

12:49 a.m. about 55 degrees above the northern horizon moving eastward.

2:55 a.m. nearly overhead moving slightly toward the SE.

5:00 a.m. about 50 degrees above the SE horizon moving SE.

It All Adds Up To Earth And Orbit DAYTON 19 AUG 1960

Echo I "Changes" Course In Sky

WASHINGTON, Aug. 18 — (AP)—Why does the Echo I communications satellite spend half its time traveling to the northeast and the other half to the southeast?

In simple terms, it is because the Earth rotates on a tilted axis, and the satellite is on an inclined orbit.

Had Echo been launched from the equator on a perfect equatorial orbit, it would always travel in one direction, east to west. But it would be too low on the horizon for the relay of radio signals from most parts of the United States.

Satellites launched in Polar orbits also travel a constant direction, north or south, as the Earth spins beneath them. They also would spend much of their time over parts of the Earth where they could not be used for communications experiments.

Leonard Jaffe, chief of the communications satellite programs of the National Aeronautics and Space administration, said the Echo I orbit provides the greatest amount of useful time, from the standpoint of communications tests.

Echo fits better into a clockwork schedule than do other satellites in semi-equatorial orbits, because its cycle period is about two hours.

Thus for six successive orbits—about 12 hours—Echo is traveling from the southwest to northeast.

The last of these orbits is moving almost due north. Some times the satellite is high in the sky, some times low on the horizon, with regard to any particular place on Earth.

When the Earth has turned so that North America is on the opposite side of its earlier position, the satellite for the next six orbits — 12 hours — appears from the Earth to be moving from the northwest to the southeast.

Satellite Over Dayton

Tonight's Echo I schedule for Dayton includes 7:25 p.m. (to the South), 8:35 p.m. (North), 11:41 p.m. (North), 1:16 a.m. (North) and 3:54 a.m. (South).

Echo I To Make Trips Through Earth Shadow

DAYTON 19 AUG 60

Here's the Echo I satellite timetable for tonight and tomorrow night.

Tonight: 8:15 p.m.—passing nearly overhead moving SW to NE.

10:20 p.m.—50 degrees above the northern horizon moving West to East.

12:25 a.m.—50 degrees above the northern horizon moving NW to SE.

2:30 a.m.—40 degrees above the SW horizon moving NW to SE.

Tomorrow night: The same passages as for tonight but 21 minutes earlier on each trip.

Note that on the last two trips tomorrow night the satellite is slated to move in and out of the earth's shadow as it moves along its course.

Discoverer XIV Goes Into Orbit

DAYTON 19 AUG 60

1 Missile Explodes After Launch; 2 Others Fired Successfully

By Associated Press

The satellite Discoverer XIV, crammed with secret sky spying gear, was launched into polar orbit yesterday on the west coast. Across the continent, two other missiles were fired successfully, while a third exploded and was wrecked after launching.

Discoverer XIV roared aloft from Vandenberg Air Force base, Calif., only a week after a predecessor, Discoverer XIII, dropped a nose cone that was recovered. It was a spectacular first recovery of a man-made object from space.

Goal of yesterday's shot also is recovery of the satellite's instrument capsule from orbit, by a tricky aerial catch if possible.

Its nose cone is loaded with special instruments designed to help two upcoming series of surveillance satellites—one to radio back pictures of terrain it passes over, the other to detect enemy missile firings.

The firing of Discoverer XIV was delayed 15 minutes because Discoverer XIII was passing overhead. Scientists feared its signals might confuse tracking equipment of Moonlet 14.

At Cape Canaveral, Fla., a Polaris submarine missile, on the brink of operational readiness, scored another test flight success over a 1,100-mile course. Fourteen minutes from its launching pad, the 28-foot rocket dropped a dummy nose cone in an intended target zone northeast of Puerto Rico.

It was the 23rd success in 31 Polaris launchings this year.

The Polaris success followed explosion of a carrier rocket launched from Cape Canaveral to orbit a satellite that could lead to a communications network for all U. S. military forces.

The two-stage rocket blew apart in a giant flash of fire and smoke about 2½ minutes after it left the ground. It was intended to fling a 51-inch, 500-pound sphere into a circular orbit 700 miles above the Earth. The sphere was capable of transmitting and sending 68,000 words a minute. A chain of such courier satellites whirling across the skies would tie together the vast communications network of the nation's military services.

At Eglin Air Force base, also in Florida, a Bomarc-A interceptor missile blasted a pilotless bomber from the sky yesterday. It was the missile's 18th success in the last 19 tries.

The 47-foot ground-to-air missile intercepted a pilotless Stratojet bomber 172 miles out over the Gulf range at 35,000 feet and blew it apart.

E

8-18-60

No Flying Objects Seen in Tehama County Last Night

RED BLUFF (E-R) — Those mysterious flying objects first sighted near here early Sunday morning by two highway patrolmen did not make an appearance last night.

And an Air Force spokesman said they never did make an appearance on Air Force radar screens at the Red Bluff installation.

Since the sighting by the CHP's Stanley Scott and Charles A. Carson in their patrol car, Tehama County sheriff's deputies and a number of citizens have reported anywhere from one to six of the objects.

Generally they have been described as being airliner-sized, glowing with a bright white light and having one or two red lights.

The last sighting was Tuesday night when two deputies at a roadblock near Mineral, just west of Lassen Park, reported they saw six of the mysterious things flitting at "terrific" speed without making a sound.

Almost two dozen others at Mineral's luxury lodge also reported seeing the same thing.

The objects — four of which were in tight formation — seemed to be going southwest, the Tehama County observers said.

It happens that southwest lies Roseville, and at least seven Roseville citizens also reported seeing at least two of them.

Two of the Roseville witnesses were police officers. They were Capt. Hugh McGuigan and Sgt. James Hall, and they later followed the objects out of the city to avoid city lights.

"Each was as big as a washtub, apparently," McGuigan said.

"I never would have believed it if I did not see it myself," Hall said. "No airplane could have traveled that fast."

Tehama deputies Bill Gonzales and A. D. Perry had staked out the Mineral roadblock for two gunmen who had robbed the Bank of America in Chester.

Gonzales said the things flew in loose formation, glowing a brilliant white with a red spot or spots. He said they were too far away to tell what the red spots were.

"They were dipping and diving and moving at simply unbelievable speed," he said. "And the really strange part—they didn't make a sound."

(Normally, if an object exceeds the speed of sound it will create a sonic boom. None was heard.)

Jack Streeter, a San Francisco meteorologist, has said the objects might be a weather balloon released nightly from the Red Bluff weather station.

Tehama deputies and the highway patrolmen insist they were not balloons. Furthermore, they said, only one balloon is released and more than one object has been sighted since the first one Sunday morning.

Patrolman Scott described the object he saw Sunday as "big as an airliner and shaped like a football." He said it seemed to have a band of windows or portholes and a red searchlight-like thing on each end.

Tehama County Undersheriff Jack McGlynn said no written reports have been filed yet by his office but "it looks like we're going to have to start a file."

Since July 15 the Red Bluff radar installation has been put under the SAGE system whereby its observations are sent directly to Adair Air Force Base in Corvallis, Ore.

A spokesman at Corvallis said after viewing the radar records, "there was nothing on the radar. You can't bounce radar off something that's not there." He said 98 per cent of UFO sightings have been explained. In the other cases, he said, not enough information was available.

The records have been sent to the Air Force's UFO investigation center at Dayton Ohio's Wright-Patterson AFB, he said. McClelland AFB is investigating the sightings in northern California.

Inversions in California

An unusually complex combination of events produced an epidemic of UFO sightings in northern California during the week of August 12 to 20, 1960. Nearly every night dozens of reliable citizens throughout Tehama County and the Mount Shasta region (long famous for its mysterious lights) reported UFOs at various times and of various descriptions: round, bright, metallic UFOs glowing a reddish-purple fluorescent type of light, cigar-shaped UFOs trailing a long fiery exhaust, oval UFOs with red lights at each end and white lights in between, yellow-colored UFOs like a flying railroad car with flashing red lights at each end and white lights glowing at the windows. Radios roared with static and radar sets were plagued with phantoms, as the state was apparently invaded by a whole fleet of patrolling saucers.

The most important factor in these sightings was the weather; prolonged and extensive temperature inversions prevailed in the area all that week. From southern Oregon through northern Cali-

fornia multiple inversions of 3 to 18 degrees occurred nightly. Under these conditions, practically any light shining into the night was apt to be projected upward as a mirage and to perform weird antics. Determining what was the particular light source of some specific phenomenon is almost impossible.

As complicating factors, certain heavenly bodies made their own contribution to the excitement. Most of the objects observed late at night and watched for periods of one to three hours were refracted images of the stars Capella or Aldebaran or the planet Mars.

Some of the most spectacular sightings were those reported from Red Bluff on the night of August 13–14. Two highway patrolmen were chasing a speeding motorcycle when, at about 11:50 P.M. P.D.S.T., they saw what they at first supposed to be a brilliantly lighted aircraft falling directly toward them. Jumping out of their car, they watched the object as it apparently reversed its course, shot upward, and began to perform fantastic maneuvers in the eastern sky. The performance continued for more than two hours. Before it ended, a second UFO had joined in the celestial dance, which was observed by dozens of excited witnesses in the Red Bluff area.

Air Force bases in the neighborhood were notified, and ATIC investigators gathered and studied the evidence. There was no real mystery [1]. The UFO first noticed by the patrolmen was probably the star Capella, which at Red Bluff is circumpolar; it rose at 10:50 P.M. and at the time of the sighting was about 4.7 degrees above the northeast horizon. About an hour later (12:48 A.M.) Mars rose, also in the northeast; and close behind it (1:15 A.M.) came the bright star Aldebaran, which made a striking pair with Mars. With three brilliant heavenly bodies just above the horizon, on a night of fantastic multiple inversions of temperature and humidity, the only surprising fact is that the number of UFOs reported was not larger.

A person who has never been lucky enough to see a good mirage may feel skeptical about the phenomenon. But those who have encountered a spectacular example—for example, the Chicago skyline suspended upside down in mid-air above Lake Michigan—know how startlingly real it can seem. When the source of the mirage is not apparent, the displaced image can seem mysterious and even frightening, as do many UFOs.

RECENT NEWS STORIES

GIANT SIGHTING BY CALIFORNIA POLICEMEN: A huge object said to be at least the size of an airplane, emitting an extremely red beam of light ten feet or more across, was reported flying at low levels east of Corning, California, on the night of August 13th. The UFO was first spotted by two highway patrolmen, who saw what appeared to be a huge airliner dropping from the sky as if it were about to crash. They stopped their car and jumped out in order to get a better look. The policemen heard no noise at all, but they still assumed it was an aircraft with its engines off.

Then, when the object was within 100 to 200 feet of the ground, it suddenly reversed its direction, and rapidly gained altitude until it was at approximately 500 feet. The strange craft was surrounded with a glow causing it to appear oblong. There were red lights at each end and on the sides, and at times white lights could be seen between the red ones. The startled police called the nearest sheriff's office, and also reported the sighting to the county radar base. According to the patrolmen, officials at the base said they were tracking an unidentified object on radar, but newspaper reporters were unable to confirm this.

As the patrolmen continued to watch the object, it came directly toward their car on two occasions, each time sweeping the area with a huge red light. As it [illegible] within a mile of the officers, they turned on the flashing red light of the patrol car, and it immediately went away at a fast. The officers said that the UFO used the red light to sweep the area six or seven different times. The object then started moving slowly toward the west, and the police followed it in their car for several miles, until reaching a fire station, at which time they saw a similar object approach the first one from the south. The second UFO moved close to the first, and the two remained stationary for a short time.

After witnessing various aerial maneuvers for more than two hours, the men returned to the sheriff's office at Red Bluff, from whence they had started out. The policemen stated that they experienced static and radio interference every time the UFO came close to their patrol vehicle.

Near midnight, August 13, 1960, Red Bluffs (Cal.) police officers Charles A. Carson and Stanley Scott saw a "glowing, oblong object" with red and white side lights low in the eastern sky directly ahead. Among its characteristics: silent hovering, rapid and acute directional changes incapable of execution by known aircraft.

The officers, keeping a watch which lasted more than two hours, radioed a local Air Force radar station and got a swift, startled reply — "unidentified." Carson and Scott, quickly regaining th calm powers of observation expected o law enforcement officers, watched the object—occasionally beaming its lights to the ground—until it vanished below the eastern horizon.

On August 13 at Corning, California where police officers chased a red-lighted UFO for 2 hours the following was reported. Twice the unknown machine approached the police car, one of its red lights sweeping the ground like a searchlight. One policeman angled their red spotlight upward, and the descending UFO swerved away. Throughout the encounter, a static-like roar drowned the police radio. In the meantime radar screens at the nearby Air Force Base at Red Bluff, California reported a good "hard return" of the unknown on their screens, which indicated a solid object in the vicinity.

SAUCER "FLAP" IN CALIFORNIA: The incident described on Page 12 seems to have been the beginning of one of the most interesting waves of UFO sightings in recent years. Four days after the original sighting on August 13th by two highway patrolmen, at least 20 people saw a similar object in the sky over Mineral. Mineral is on the west side of Lassen National Park, and 30 miles east of the first sighting. The August 17th incident was observed by three Tehama County deputy sheriffs at a road block. One of the lawmen, named Bill Gonzales, said that there were six UFOs flying high in a loose formation, and glowing a brilliant red and white. They were dipping and diving at a "simply unbelievable speed," and made no noise. The objects were in view for almost a half hour, but were too far away for any detail to be observed.

At least a dozen other reports were made by individuals and groups throughout that section of California. In some of the closer sightings, the saucer was reported to be football-shaped and as long as an airliner, with rows of white lights and flashing red lights, one of which sweeps the ground like a searchlight beam. - One sighter was Mrs. Corrine Bay of Redlands, who glanced out her window at 1:45 a.m. on August 16th and saw an oblong object with a line of red lights along its side, which was hanging almost motionless over the street. As she watched, it tilted toward her and she could see a dome bolted onto the upper portion of it. - Another sighter was Mrs. Lucille Elmore of Concord, California. She and seven other people in her neighborhood watched a spinning circular-shaped UFO with flashing red and blue lights hovering low over Concord near midnight on August 16th. She reported the object to officials at Hamilton Air Force Base at San Rafael, who in turn dispatched an F-102 jet interceptor to the area. The Air Force pilot reported seeing only a cargo plane, - a plane which flew right under the UFO for awhile, according to Mrs. Elmore. She and her neighbors asserted that the lights on the saucer seemed to dim when the cargo plane approached, and that later a visible puff of smoke rose from the mysterious spinning craft. The UFO disappeared from view a few minutes later.

D.(1)21 AUG 1960, 0200Z

(2) DUSK

E. 105 DEGREES WEST LONGITUDE, 39 DEGREES 40 MINUTES NORTH LATITUDE

F.(1) [redacted]

COLORADO, B[redacted]R

(2) WORLD WAR II

G.(1) CALM, CLEAR

PAGE THREE RJWZGUM 1

(2) ALTITUDE	DEGREES(DIRECTION)	SPEED(KNOTS)
SURFACE	SW	5
6,000	20	10
10,000	10	11
16,000	30	17
20,000	31	21
30,000	34	19
50,000	31	21

(3)UNLIMITED

(4)5[illegible]MILES

(5)ONE TENTH

(6)NEGATIVE

H.ECHO 1SATELLITE DUE IN DENVER COLORADO AREA AT 21/0205Z PASSING FROM SW TO NE, VISIBLE APPROX 20 MINUTES.

I.AN F86L FROM BKF WAS SCRAMBLED AT 21/0233Z ACFT WAS VECTORED TO LITTLETON COLORADO, ACFT SEARCHED FROM 18,000FT TO 44,000FT WITH NEGATIVE RESULTS.

J.NEGATIVE

T 30 N

STA CO.
MAS CO.

121° 45'

121° 30'

R2E

R3E

R4E

LASSEN VOLCANIC NAT. PARK

LASSEN NATIONAL FOREST

LASSEN NATIONAL GAME REFUGE NO. I-G

SHASTA

PLUMA

TEHAMA CO.

Lassen Peak 10,453

Loomis Pk. 8653

Vulcans Castle

Eagle Pk.

Brokeoff Meadows

Blue Lake

Pilot Pinnacle

Lake Helen

Mt. Diller

Ridge Lakes

Redrock Mtn. 7548

Diamond Pk.

Brokeoff Mtn. Lookout 9232

Heart L.

Sulphur Works Checking Sta.

Rocky Pk.

Huckleberry Lake

Mill Creek

Canyon Cr.

Rock Creek

Onion Creek

Fuller R.S.

Rock Spr.

Digger Creek

South Fk. Digger Creek

Digger Butte L.O.

Camp Forward

Forward Mill

Dry Gulch

Blue Ridge

5617

The 47 Burn

Sugarpine Flat

Rattlesnake Sprs.

Blue Ridge Gulch

Blue Ridge Sprs.

Gray's Pk. 8315

Hazen Flat

Sugar Pine Spr.

Dry Lake

Camp 6561

Camp 6952

Snoqualmie

Panther Creek

Martin Creek

Nanny Creek

Mill Creek

4900

WAY

Glines Ranch

Morgan Mtn. 6805

Morgan Sprs.

Summit Creek

3429

SAND GRADE

36

Lassen Lodge

Lassen FCS

BM 4267

4455

Cold Creek Butte

Cold Creek

Battle Meadows Creek

Mineral R.S.

Mineral Elev. 4900

6318

Childs Meadows

36

89

RD

Creek

LITTLE GIANT MILL ROAD

BELLE MILL ROAD

Creek

Creek

Creek

Lyman Spr.

Lyonsville Elev. 3800

LYONSVILLE DITCH ROAD

Mill Creek Homesite

BM X 4750

Hole in the Ground

Lyons Pk. 6660

Turner Mtn. Lookout 6895

5637

Antelope

Deadhorse

Fork

Creek

6513

Swamp

5907

Middle Fork

4261

3803

Howard Meadows

McCarthy Creek

Tamarack Spring

Big Bend Camp

Slate Creek

Howard

Antelope Creek

Panther Spr. X 3874

Yellowjacket

5335

4807

5731

Creek

Round Mtn. 4114

Rim

Creek

BM 5471 TRAIL

BM 5112

Creek

4143

Creek

Mill

4318

BM LASSEN TRAIL 5434

Onion Butte 5809

Fork

Summerville

BM X 4994

McCarthy Point

4187

Lost Camp R.S.

Potatoe Patch

Cub Creek

Avery

Black Rock

Cedar Spr

Wilson Cove

Panther Cement Ct.

Panther Creek

Rattlesnake Creek

Barkley Cabin

Barkley Mtn.

3660

Flatiron Mtn.

Sugarloaf Pk.

Windy Cut Lookout

Windy Cut

Calf Creek

Colby Mtn. Lookout 6004

Deer Creek

Creek

Creek

Cave Spr.

LASSEN TRAIL

BM 3977

122°00'

2 W R1W R1E

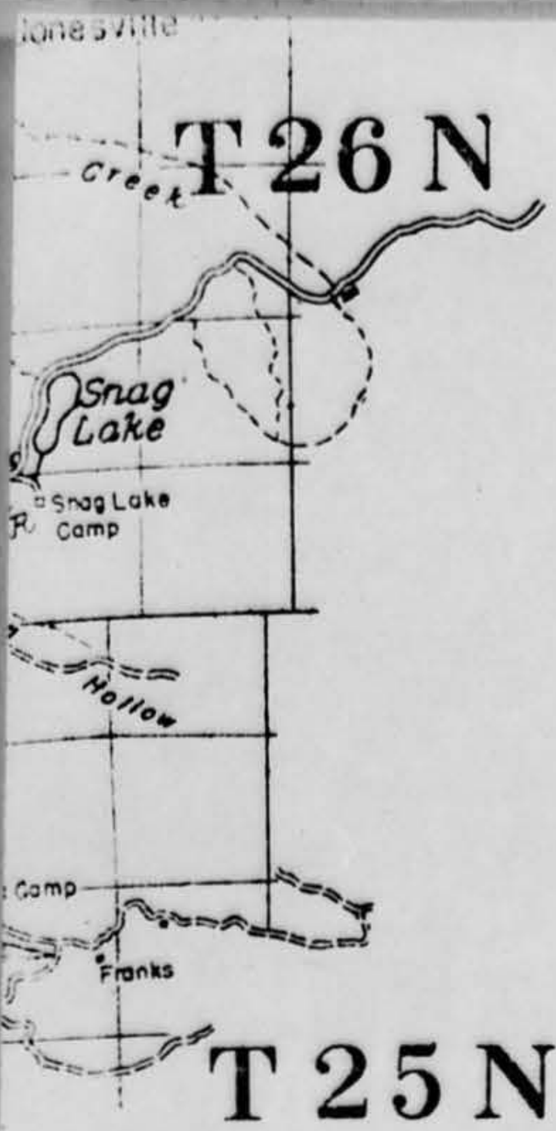
Lack Creek
Askins Ranch
Ash Creek
Armstrong Ranch
Addington Ranch
Ridge
Black Butte (Cone) 2667
Bogard Ranch
1679
Baldwin Creek
1739
Volta Power House
Dam
Bailey Creek
Digger Creek
Battle Creek
Darrah Springs State Fish Hatchery
1041
CANAL
Manton Elev. 1999
FORWARD RD.
Olsori Cem.
Manton F.C.S.
3985
S. POWER HOUSE ROAD
MANTON SCH. ROAD
COLEMAN
SHASTA CO.
TEHAMA CO.
North Fork
Rogers
Stone
Wilcox
Guernon
Vaughns
Gardners
Jeffcoat
MANTON ROAD
Ripley Creek ROAD
Wilcox
Bluff Spr.
Darling Rd
Long Ranch
Inskip Power House
JEEP
South Fork
Dam
South Power House
Spring Branch
x 1153
x 1050
x 1086
Moccasin Springs
South Morgan Valley Creek
Ponderosa Rattlesnake
Ross Gates Hill
Soap Butte 1834
1072
Little Inskip Hill 2339
LANES
Childs Ranch
LANE VALLEY
BM 3120
DEADHORSE GRADE
Lanes Valley Sch.
BUCKEYE GRADE
2331
Supan
Inskip Hill Lookout 3103
Shultz
Paynes Creek Elev. 1850
Paynes Creek
Oales Lake
LONG ROAD
Lava Beds
BM 1340
North Fork Plum Creek
Wilson Ranch
Dale
Oales Elev. 604
36
939
McKenzie Mgrs.
Flopper Creek
Hoven Oak
PLUM CREEK ROAD
3226
Dam
Hillhouse
x 1459
Gulch Creek
(ROAD)
x 3032
FORK
(HOGBACK)
Meyers
Finley Lake
McClure
LASSEN
Tuscan Butte Lookout 1868
Creek
Facht Ranch
Glassburner
Rayne
North Fork Indian Creek
Block Butte 3566
Hooper MUD SPRINGS PLAINS
(HOGBACK)
(ROAD)
HALF ACRE
DEVILS
Abraham
Little Grapevine Creek
Cottonwood Creek
Antelope Creek
South Fork Round Mtn.
Indian Ridge
NATIONA
2971
x 3038
Kingsley Cove
Pope
Stone Corral
Boat
RAHAM PLAINS
Little Dewitt Gulch
Long Gulch
Thompson Ranch
Dewitt 2064
x 2441
Kingsley
Dale Creek
BM 3216

R4W R3W R

Dersch Ranch
x 564
Parkville Sch.
x 502
Reading Ranch
SACRAMENTO LINE
Bear
Ash
Creek
Shingle
Anderson
430
ANDERSON
COTTONWOOD
DITCH
Anderson
Creek
Lone Tree School
Balls Ferry Bridge
POWER
CANAL
682
Coleman Forebay Res.
Coleman Power House
U.S. Fish Hatchery
Foot Bridge
Goat Island
Ruins of Reading Adobe
U.S. Fish Culture Sta.
Battle
ROAD
MANTON
Cottonwood
419
479
COTTONWOOD Creek
ANDERSON
RR 240
DRAPER ROAD
PRICE ROAD
VON ROAD
LINE
RD
ADAMS RD
HOOKER
SOUTHERN PACIFIC
CREEK
Ekelund Ranch
N. Fk. Patterson Cr.
Rancho Rio Alto
Bloody Island
RIVER
Battle Cr. Rch.
1170
Inks
Inks
Spring
Inks Cr. Rch.
509
500
596
Bowman Hall
492
Wildcat Pt.
515 x
Jelly Sch.
678
JELLY'S FERRY
Juniper Pt.
Jelly's
RR 235
Hooker Sch.
HOOKER CR. ROAD
Hooker
Frazier
Round Mtn.
Table Mtn.
Table Mtn. Lake
Paynes
Ellenwood
Spring Creek
Ninemile
656
723
POWER
PACIFIC ROAD
Hog Lake
Lookout Mtn. x 562
BEND FERRY ROAD
DITCH
Blue Tent
625
MATLOCK ROAD
Creek
RR 1230
RAILROAD
Bend
Chinese Rapids
Bald Hill
Seven Mile Cr.
Four Mile House
MCCOY ROAD
Tuscan Springs
Salt Creek
Taylor
Mathewson
St. Croix
Leddy
Rathjo
Dump
36
Willard Hqrs.
Little Elder Creek
Estinger
99
PLYMIRE ROAD
BAKER RD.
RR 225
ST. MARYS
Paynes Cr.
C.D.F. County Hqrs.
Race
Mill
BELLE MILL ROAD
SHASTA
Straing
Callaghan
Splithoff
Johnson
Creek
REEDS CREEK ROAD
Reeds Creek
Walker
Hart
Bayles
Airport
TRAVEL
Cone Grove
Jennings Rch
OROVILLE FOOTHILL ROAD
Vestal
Mohler
Wilder
DeWitt
REDBANK ROAD
Frost
Rhodes
Louthan
RIVERSIDE
CHINA
Red Bluff Moulding Co.
Orchard Park
Osborn
Rawson
Los Robles Store
Dairyville
Todd
BROWN AVE
KANSAS AVE

RED BLUFF

Elev. 300



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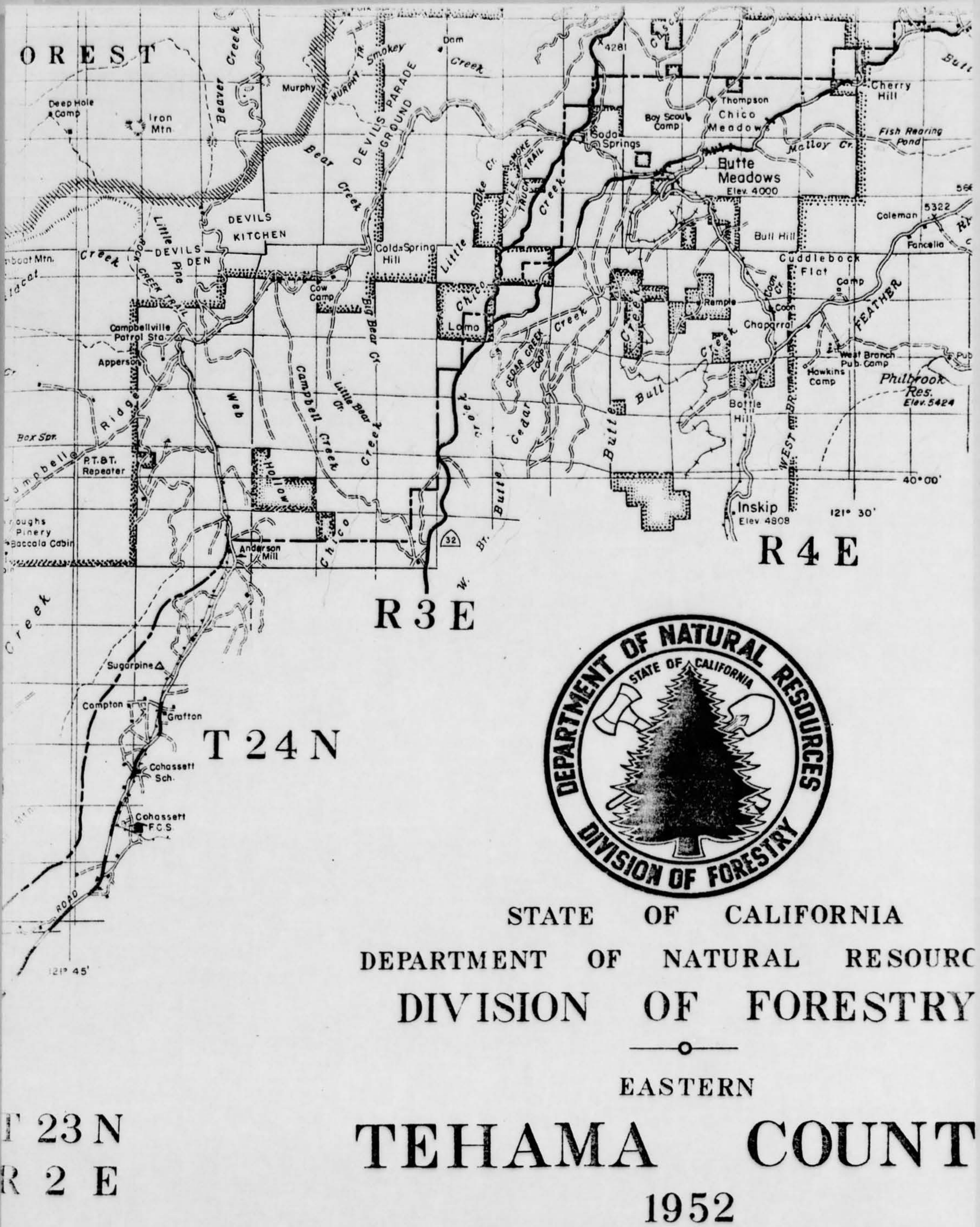
10



DEPARTMENT OF NATURAL RESOURCES
STATE OF CALIFORNIA
DIVISION OF FORESTRY

STATE OF CALIFORNIA

DEPARTMENT OF NATURAL RESOURC

DIVISION OF FORESTRY

EASTERN

TEHAMA COUNT

1952

0 1/2 1 2 3 4 5 6 7 8 9

Scale in Miles

Compiled and drawn in the office of the State Forester in Sacramento by Louis O. Baker from records of U.S.G.S., U.S.F.S., Aerial Photographs and other private sources. Land Grants hypothetically subdivided

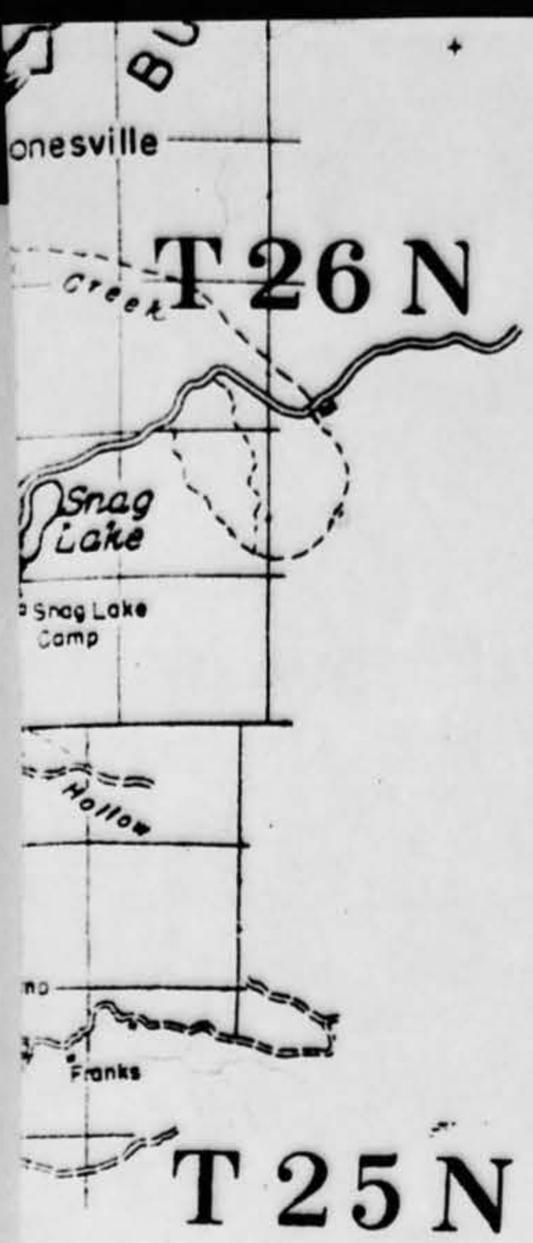
Polyconic Projection

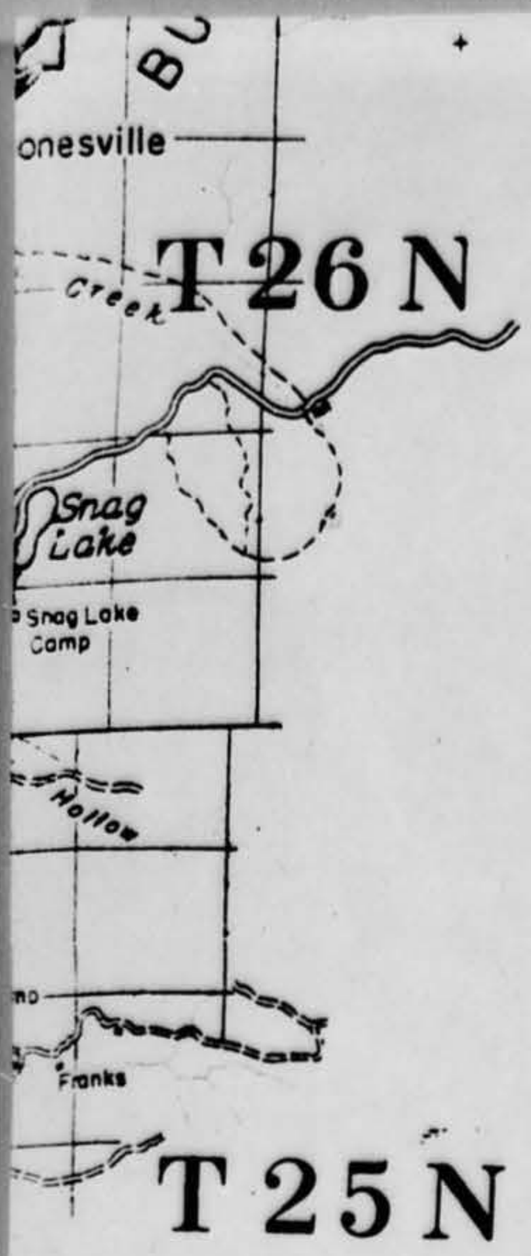
Original Scale 1/62500

Revised May, 1954

Singer Ranch
Wildcat Creek
Hibbard Gulch
LINE
Mill Creek
TRAIL
Twentymile Dry Creek
BM X 2101
Hollow Creek
Clough Camp
Goat Camp
BM 1918
LASSEN
X BM 1152
Buena Vista
Digger Pine Camp
Delay Camp
Dry Creek
Graham Mtn.
Crossing
Digger Pine Flat
Roberts
Little Dry Creek
Apperson Cow Camp
Brockman Cabin
Ishi Cave
Sulphur Creek
Clough Cone-Ward Hqrs.
os Molinos
Lone Pine Camp
Acorn Hollow
Deer Creek
Deer Creek Flat
Hobson Cabin
Brushy Mtn.
Sycamore Rch.
Fk
West Fork
Middle Fork
Creek
DEER CREEK FLAT TRAIL
Camel
DOWN ONLY
Singer Creek
Campbell Creek
Auxiliary Landing Field
Mullers Corner
Vina
Brush
Stephans Ranch
Rattlesnake Creek
ROAD
Ravine
Steamboat Pl.
GARDNER FERRY RD.
BUTLER
ROWLES ROAD
LASSEN ROAD
Stevens ROAD
CAMPBELLVILLE
Travis
Pine
Live Oak School
SPIELER ROAD (BARBER)
TEHAMA CO.
BUTTE CO.
T23 1/2N
Merrills Landing
Soto Lake
SOUTHERN PACIFIC R.R.
MERIDIAN
MT. DIABLO
BROYES RD
CANA RD
Foster Island
BUTTE
Snoden Isl.
Keeler Ridge
COMASSETT
ROCK
Creek
West
Sugarloaf
Mcintosh Sch.
Nord
R1E
R1W
122° 00'

Eaton
Stevenson
Coyote Creek
RAWSON AVE.
Island
Silva
Perry
Noble
LE CLAIRE
Almond Inn
TEHAMA RD.
LAS FLORES AVE
Proberta
Holmes
THIRD PROBERTA
Las Flores
Patterson
Alfalfa Mill
Lamphear
Black
OTTMAN
Dorrell AVE.
Wilcox
French Place
Eucalyptus Camp
Sheep Camp
MSENNA
CHARD AVE
Todd
THOMES AVE
GERBER AVE
Gerber
HAMMON AVE
GERBER RD.
Rodeo Ct.
RODEO AVE
El Camino
TEHAMA
Mill Creek Lodge
Laurence
Elder Creek
ROAD
SHASTA-DIXON
Trucker Creek
RAWSON Creek
TRUCKEE
CENTRAL
TEHAMA AVE
POMONA AVE
HERMOSA
OLIVE AVE
Tehama
HAMILTON AVE
SMITH AVE.
White C. Hatchery
GYLE
FINNELL
CLARK ROAD
Clure Creek
Coyote Creek
405
POWER LINE
Richfield
PIEDMONT
RIVER
RICHFIELD ROAD
WALNUT
HALL ROAD
OLIVE
ORANGE
435
Henleyville
SIMPSON RD.
BLATCHLEY
DAVIS
Creek
Butte Mt. Rd.
452
FINNELL
La Conda
EDITH
TOWNES AVE
HOUGHTON AVE
S.P. R.R.
GALLAGHER
Corning Airport
548
Jewett
SAMPSON
Creek
347
CORNING RD.
Independent Sch.
PEDAN
FOSTER
O'Connor
Hollow
ROAD
DUMP
CHITTENDEN ROAD
Memorial Hospital
CORNING
Elev. 271
Hubbard
Woon Sch.
Sewer Plant
LOLETA AVE
Camp
Crane Mills
MILLION ROAD
Olive Creek
NEW JERSEY
RHODE ISL
CONN
WISCONSON
PENN
OHIO AVE
MERRILL AVE
HALL ROAD
Butte Creek
459
513
MTN. ROAD
SOUTH AVE.
VIOLA AVE.
CHASE
LIBERAL AVE.
Hall Creek
Windmill
Cem.
KIRKWOOD RD
Kirkwood
Rice Creek
CAPAY
CLARK
POST
Capay Sch.
MOLLER AVE
WALCH
CHRISTIAN RD
INGHRIM RD
WATKINS
SIXTH AVE
SEVENTH AVE
FIFTH
RES
557
501
582
Brannin
Sour Grass
Moore Creek
514
Block Butte 798
Diversion Dam
395
ROGER
Gay Creek
TEHAMA COUNTY
GLENN COUNTY
CUTTING
Orland Auxiliary Airport No. 2
CUTLER
LINDSEY
Lake School
WYOMING AVE
Stony Creek
947
Hambright
Orland Buttes
NEWVILLE
CEDAR AVE
GLENN ROAD
99
1035
Orland
R 4 W
122° 15'
R 3 W


onesville
T 26 N
Creek
Snag Lake
Snag Lake Camp
Hollow
Franks
T 25 N


onesville
T 26 N
Creek
Snag Lake
Snag Lake Camp
Hollow
Franks
T 25 N

(7) NEGATIVE

(8) NEGATIVE

(9) OBJECT SEEMED TO GLOW FROM AN INTERNAL SOURCE.

B. (1) OBSERVERS HAD GATHERED AT 21/0200Z TO WATCH ECHO 1, DUE AT 21/0205Z IN THE LITTLETON, COLO. AREA.

(2) 45 DEGREES ABOVE HORIZON, 122 DEGREES FROM OBSERVER.

(3) N/A

(4) OBJECT SEEMED TO BE DESCENDING VERY SLOWLY

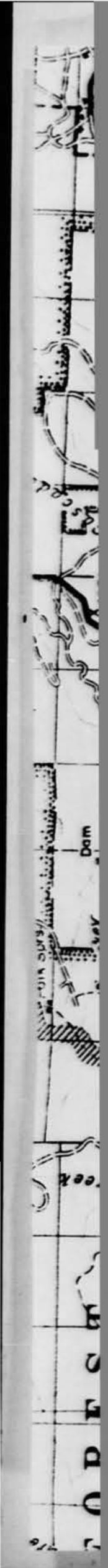
(5) N/A

(6) TWENTY TO THIRTY MINUTES

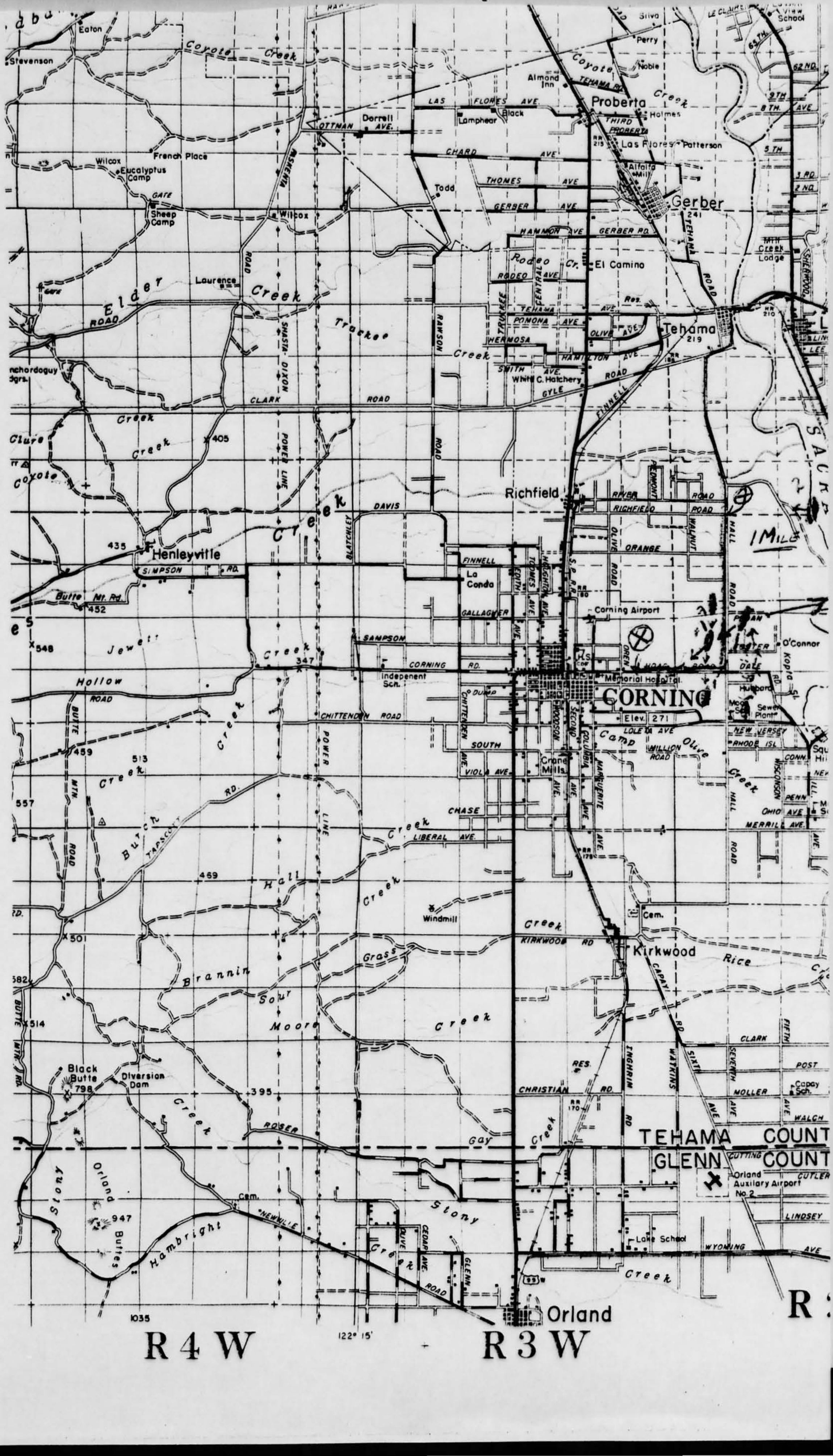
C. (1) GROUND VISUAL

(2) BINOCULARS, JAPANESE, 6X30 POWER, 7.3 DEGREES COATED LENS

(3) N/A


Dam

Stover Ranch
Wildcat Creek
Gulch
Hibbard
LINE
Mill
GATE
LASSEN
BM 1152
Dry Creek
Twentymile
TRAIL
Hunting Lodge
BM 2101
Hollow
Clough Camp
Goat Camp
BM 1918
Buena Vista
Delay Camp
Digger Pine Camp
Digger Pine Flat
Graham Mtn.
Crossing
Steamt
Roberts
Brockman Cabin
Apperson Cow Camp
Little Dry Creek
Ishi Caves
Sulphur C
Deer Creek Flat
Hobson Cabin
Acorn Hollow
Lone Pine Camp
DAM
Brushy Mtn.
Fk
West
Middle
Fork
Deer Creek
FLAT TRAIL
Creek
Burl
Bell Cabi
Camer
DOWN ONLY
X2526
Auxiliary Landing Field
Mullers Corner
Vina
Stephans Ranch
Brush Creek
Singer Creek
Campbell Ravine
ROAD
Steamboot Pl.
CAMPBELLVILLE
Travis
Pine
Fork
Live Oak School
SPIGGLER ROAD (BARBER)
TEHAMA CO.
BUTTE CO.
T23 1/2N
Merrills Landing
Sola Lake
SOUTHERN PACIFIC R.R.
BROYES RD
CANA RD.
MT. DIABLO MERIDIAN
Keefer Ridge
COHASSETT
ROCK
Snaden Isl.
Nord
Maintosh Sch.
R1E
R1W
122° 00'


Eaton
Stevenson
Coyote Creek
Wilcox
Eucalyptus Camp
French Place
GATE
Sheep Camp
Wilcox
Laurence
Elder Creek
ROAD
Trackee
SHASTA-DIXON
MASENA
OTTMAN
Dorrell AVE.
Todd
Lamphear
Black
LAS FLORES AVE.
Almond Inn
Silva
Perry
Noble
Proberta
Holmes
THIRD PROBERTA
Las Flores
Patterson
CHARD AVE
THOMES AVE
GERBER AVE
Alfalfa Mill
Gerber
241
GERBER RD.
HAMMON AVE
Rodeo Cr.
El Camino
RODEO AVE
CENTRAL
TRUCKEE
TEHAMA AVE
POMONA AVE
HERMOSA
RAWSON
Creek
OLIVE AVE
Tehama
219
HAMILTON AVE
SMITH AVE.
White C. Hatchery
GYLE
FINNELL
ROAD
Res.
Mill Creek Lodge
SHERWOOD
LEE
LE CLAIRE
School
65TH
62ND
9TH
8TH AVE
5TH
3RD
2ND
Richfield
PIEDMONT
RIVER
RICHFIELD ROAD
WALNUT
HALL
OLIVE
ORANGE
1 MILE
Corning Airport
La Conda
FINNELL
GALLAGHER
EDITH
TOWNES
HOUGHTON AVE.
S.P. R.R.
CORNING
Independent Sch.
Memorial Hospital
CORNING
Elev. 271
LOLETA AVE
Olive
Camp
WILLIAMSON ROAD
Crane Mills
SOUTH AVE.
VIOLA AVE
MARGUERITE AVE.
CHASE
LIBERAL AVE.
Windmill
Cem.
KIRKWOOD RD
Kirkwood
Rice
CAPAY
Capay Sch.
MOLLER AVE
WALCH
POST
CLARK
SIXTH
SEVENTH
ENGHRIN RD
WATKINS
CHRISTIAN RD.
RES.
TEHAMA COUNTY
GLENN COUNTY
Orland Auxilary Airport No. 2
CUTTING
CUTLER
LINDSEY
WYOMING AVE
Lake School
Orland
Henleyville
SIMPSON RD.
Butte Mt. Rd.
452
435
548
Jewett
Hollow ROAD
BUTTE
459
513
557
Clure
Coyote Creek
405
POWER LINE
BLATCHLEY
DAVIS
CHITTENDEN ROAD
SAMPSON
CORNING RD.
DUMP
CHITTENDEN
347
Butte Creek
MTN. RD.
TAPSCOTT RD.
469
Hall Creek
501
582
Brannin
Sour
Moore
Grass
514
Black Butte 798
Diversion Dam
395
ROSER
Gay
Creek
Stony
Orland Buttes
947
Hambright
NEWVILLE
CEDAR AVE.
GLENN ROAD
99
1035
122° 15'
R4W
R3W

NIC T 30 N

SHASTA CO.
PLUMAS CO.

TEHAMA CO.

T 29 N

Childs Meadows

Wilson Lake

Ice Caves

Gurnsey Creek

BM 4700

Gurnsey Camp

AL

T 28 N

Swamp

Deer Creek Meadows

To Susanville

Creek

Creek

Elam Creek Camp

40° 15'

Elam

32

Creek

6866

T 27 N

Creek

TEHAMA CO.

TE CO.

121° 45'
R2E
R3E
R4E
121
Lassen Peak 10,453
Loomis Pk. 8653
Vulcans Castle
Eagle Pk.
Brokeoff Meadows
Blue Lake
Pilot Pinnacle
Lake Helen
Mt. Diller
LASSEN VOL
Ridge Lakes
Redrock Mtn. 7548
Diamond Pk.
Brokeoff Mtn. Lookout 9232
NAT. PAR
Heart L.
Sulphur Works Checking Sta.
Rocky Pk.
89
Mill
Huckleberry Lake
LASSEN
Bailey
Creek
Canyon Ct.
Rock
Onion
Creek
Fuller R.S.
Rock Spr.
Digger
Creek
South Fk. Digger
Manton F.C.S.
Digger Butte L.O. 3985
Forward Mill
Camp Forward
Dry
Gulch
Ridge x 5617
Blue
Bluff Spr.
Darling Ravine
The '47 Burn
Sugarpine Flat
Rattlesnake Sprs.
Gulch
Blue Ridge Sprs.
Gray's Pk. 6315
Hazen Flat
Dry Lake
Camp
6561
Camp
Sugar Pine Spr.
Panther
Creek
Ponderosa
Snoqualime
Battle
Dam
4900
6952
Martin
Creek
Nanny
Creek
Summit
Creek
Morgan M 6805
Morgan Sprs.
WAY
Glines Ranch
BM 3120
Deadhorse Grade
X 3429
Sand Grade
36
Creek
Lassen Lodge
BM 4267
4455
Cold Creek Butte
Cold Creek
Lassen Lodge F.C.S.
Mineral R.S.
Mineral Elev. 4900
Battle Creek Meadows
6318
Mill Creek Homesite
BM X 4750
Creek
Chapman
Giant Mill
Gulch
Little
Belle Mill Road
Creek
Creek
Creek
Wilson Ranch
Lyman Spr.
Lyonsville Ditch
Lyonsville Elev. 3300
Road
Diamond Match Mill
3226
Hole in the Ground
NATION
Dam
Judd
Antelope
Deadhorse
Lyons Pk. 6660
Turner Mtn. Lookout 6895
5637
Hillhouse
Fork
Fork
Middle
Creek
6513
5907
4261
Howard Meadows
Mc Carthy Creek
Creek
3803
Black Butte 3566
Fork
Tamarack Spring
Big Bend Camp
Slate
Howard
Yellowjacket
Antelope
5335
Creek
4807
Panther Spr.
X 3874
Round Mtn. 4114
Round Mtn
Creek
4143
5731
GAME
Rim
REFUGE
Creek
BM 5471
TRAIL
BM 5112
NO. 1-G
Creek
4318
Mill
Mill
LASSEN
BM 5434
Onion Butte 5809
Forked
IONAL
BM x 4994
Summerville
Mc Carthy Point
4187
Lost Camp R.S.
Cement Cr.
Panther Creek
Potatoe Patch
Avery
Black Rock
Pape
Cedar Spr.
Barkley Cabin
Wilson Cove
Rattlesnake
Creek
Calf
Creek
Stone Corral Hollow
Barkley Mtn.
3660
Flatiron Mtn.
Sugarloaf Pk.
Windy Cut Lookout
Windy Cut 3817
FORE
Colby Mtn. Lookout 6004
Boatgunwhale
Creek
Deer
Creek
Creek
Cave Spr.
LASSEN
TRAIL
BM 3216
Emigrant Spr.
BM 3977
Obe Field

R2W R1W R1E

122°00'

Lock Creek
Askins Ranch
Ash Creek
Armstrong Ranch
Addington Ranch
Ridge
Black Butte (Cone) 2667
Bogard Ranch
1679
Baldwin Creek
1739
Volta Power House
Dam
Creek
Digger
Battle
FORWARD RD.
Manton Elev. 1990
Olson Cem.
S. POWER HOUSE ROAD
MANTON SCH. ROAD
Darrah Springs State Fish Hatchery
1041
CANAL
COLEMAN
SHASTA CO.
TEHAMA CO.
North Fork
WILLCAT ROAD
Jeffcoat
Rogers
Stone
Wilcox
Guernon
Vaughns
Gardners
MANTON ROAD
Ripley Creek ROAD
JEEP
Wilcox
Creek
Bridge
918
Long Ranch
Inskip Power House
South Fork
Dam
South Power House
Spring Branch
Macom Springs
South Morgan Creek
LANES VALLEY ROAD
1086
1153
1050
1170
Inks
Ross Gates Hill
Soap Butte 1834
1072
Little Inskip Hill 2339
Childs Ranch
LANE VALLEY
Lanes Valley Sch.
BUCKEYE GRADE
2331
Supan
Inskip Hill Lookout 3103
Shultz
Payne
Paynes Creek Elev. 1850
Creek
Lava Beds
LONG ROAD
Dales Lake
BM 1340
North Fork
Plum Creek
PLUM CREEK ROAD
Dales Elev. 604
939
McKenzie Hqrs.
Oak
Ellenwood Creek
Ramsey Cr.
Flopper Creek
Haven Gulch
1458
(HOGBACK ROAD)
3032
Meyers
Finley Lake
McClure
LASSEN
Tuscan Butte Lookout 1868
Creek
Facht Ranch
Glassburner
Rayne
Tuscan Springs
Salt
MUD SPRINGS PLAINS
Hooper
ACRE
Little Grapevine Creek
Indian Creek
Ridge
(HOGBACK ROAD)
HALF
DEVILS
Abraham
Antelope
Cottonwood Creek
ABRAHAM PLAINS
Little Antelope Creek
2971
3038
NATI
ROCK WALL
Dewitt Gulch
Long Gulch
Thompson Ranch
Dewitt 2064
2441
Kingsley Cove
Oroville
HOG
ROAD
Gulch
Creek
Kingsley

R4W

122° 15'

R3W

Dersch Ranch

x 564

Parkville Sch.

x 502

Reading Ranch

SACRAMENTO LINE

Bear

Ash

Creek

Anderson

430

DITCH

Anderson Creek

COTTONWOOD CANAL

682

Lone Tree School

POWER

Balls Ferry Bridge

Coleman Forebay Res.

Coleman Power

Foot Bridge

U.S. Fish Hatchery

Goat Island

Battle

U.S Fish Culture Sta

Ruins of Reading Adobe

479

Cottonwood

419

RR 240

COTTONWOOD Creek

ANDERSON

DRAPER ROAD

PRICE ROAD

Ekelund Ranch

Bloody Island

RIVER

Battle Cr. Rch

MANTON ROAD

1170

Inks

Rancho Rio Alto

Spring Inks Cr. Rch

509

ADAMS RD

Fk Patterson Cr.

Wildcat Pt.

515 x

Jelly Sch

JELLY'S FERRY

678

500

Bowman Hall

HOOKER CREEK ROAD

SOUTHERN PACIFIC RAILROAD

596

SNIVELY RD

Juniper Pt.

Jelly's

492

RR 235

Frazier

Round Mtn.

Table Mtn.

Table Mtn. Lake

Hooker Sch.

HOOKER CR. ROAD

Hooker

BASLER ROAD

656

Ninemile

Spring

Spring Creek

POWER LINE

723

Lookout Mtn. x 562

BEND FERRY ROAD

DITCH

Hog Lake

Blue Tent

MATLOCK ROAD

625

Bend

Chinese Rapids

Bald Hill

Sevenmile Cr.

RR 230

Four Mile House

Dump

36

SPRS RD

Salt Creek

Willard Hqrs.

Taylor

Mathewson

St Croix

Leddy

Rathja

Estinger

99

PLYMIRE ROAD

BAKER RD.

RR 225

ST MARYS

STICE

Little

TUSCAN ROAD

Straing

Callaghan

Splithoff

Johnson ROAD

REEDS CREEK

Walker

Hart

Bayles

Airport

C.D.F. County Hqrs.

BELLE MILL ROAD

Race

Creek

SHASTA

Mill

GURNSEY

Slough

RED BLUFF

Elev. 300

Vestal

Cone Grove

Jennings Rch

OROVILLE FOOTHILL ROAD

Los Robles Store

BRAY AVE

Orchard Park

Monier

Laurence

RIVERSIDE

RR 220

Red Bluff

Wilder

T30N R1

123° 00'

36

T29N

Middle

Round Mtn.
5851

T28 N

T

Star Mtn
6112

40° 15'

Grasshopper
Camp

Black Rock
L.

Black Rock

T27N

TRINIT

123° 00'

R 8 W
122° 45'
R 10 W
R 9 W
Williams
Knob Peak
4820
Knob
Gulch
Middle
Fk.
Cow
Gulch
Knob
Birch
Cottonwood
Creek
Fiddlers
Wilson
Creek
Creek
Platina
Round
Mtn.
3460
Harrison Gulch
R.S.
SHASTA
CO.
TEHAMA
CO.
Blond
Spires
Middle
Beegum
Creek
Little
Salt
Creek
Oak Flat
Salt
Creek
Broden
Griswold
Sow Gl.
Noble Ridge
Beegum
TEDOC
RD
BEEGUM
36
ROAD
Goat
Camp
County
Well
Button
Canyon
Panticolly
Res.
(Shannon)
Stewart
Place
30 Mile
Bridge
Seeliger
Beegum
Gorge P.C.
Fork
Beegum
Pk.
4062
Moore
Atkins
Morgan
BALL
RD
Dry
Creek
Shield
Pattymocus Butte
Lookout
Moore
Ranch
Ball
Gl.
Old Man
Spr.
Little Red
Mtn.
Chrome
Mine
Creek
Creek
Dutchman
Foss
Marshall
Schneider
TRINITY
Corral
Pole
Beegum
(GATE)
Haggerts
Place
Wells
Creek
Shorty Camp
F.S. Pasture
Tedoc
McArthur
Fork
Tedoc
Spr.
TEDOC GAP
Weston Ranch
Post Cr. G.S.
Post
Cr.
Raney
Pk.
Salt
1188
VESTAL
Salt Creek Pk.
2139
Creek
(GATE)
ROAD
X 1726
STEWART
GAP
Mullen
Stinking
Stinking
Sprs.
Goat Camp
(GATE)
NATIONAL
South
Handy
North Yolla Bolly
Lake
Handy Camp
Camp
Gl.
Gulch
Turkey Mullen
Gl.
Wildcat
Gl.
Halley
Cabin
Bone Gl.
Oak
Flat
WEEMASOUL
Schoolhouse
Flat
X 1282
North Yolla Bolly
Mountains
7870
Cold
Fork
Kingsley
Glades
Kingsley
Cr.
Turkey Camp
Hole in
Sevenglass
Spr.
X 2056
ROAD
Lone Pine
Spr.
Yolla Bolly
G.S.
Low Gap
Cox's
Glade
HUMBOLDT
TRAIL
MIDDLE RIDGE
TRAIL
Saddle Camp
G.S.
Goat Camp
Pettyjohn
Freshwater Gl.
Swain
Old Mill
Ehorn
LONG
GRADE
Stevenson
Tomhead
Mine
Maple
Salt
Lick
Salt Gl.
Heitman
Long
Long
Van
Spr.
Greasewood
Hill
Stevenson
Pk.
X 1889
Stanford Rge.
Gulch
FOREST
Ivory
Spr.
Appletree
Glade
Creek
HAMMER
Rocky
Pk. 2351
Panther
South
Ridge
TEHAMA
Hole
Gulch
Cabin
Tomhead Mtn.
Lookout
6754
Buck Camp
Spr.
Attlebury
Glade
Syd Cabin Ridge
Devils
Fork
Sulphur
Spr.
Little Buck Camp
Creek
LOOP
Shackleford
Quail
Cr.
Lazyman
Butte
Bullychoop
2 circling

R7W + R6W 122°30' R5W

Ono
Cool
Pit Gulch
Dry
Spanish
S. Fork
Spring
HARRY
VALLEY
Olindo
Elev. 763
Crow
Squaw
Creek
Creek
Dutch
Antelope
Gulch
Wagon
Road Gl.
Creek
Gas
Point
Gulch
Creek
Solzmon
Baker
Gulch
SHASTA-DIXON
ROAD
POWER
ROARING
RIVER
Creek
547
GAS
POINT
ROAD
516
Camp
Poverty
Gulch
Creek
S. SHASTA CO.
TEHAMA CO.
Baker
Ranch
Creek
Evergreen
Sch.
544
Cottonwood
Moboy
Gulch
Little
667
LUCE
FARQUHAR
RD.
Fork
Devils
Gulch
Dirty
Gl.
BOWMAN
BM 560
GRISWOLD
North
China
Gl.
South
China
Gl.
John
Dinkle
China
Gulch
Farquhar
Sch.
Mitchell
ROAD
Creek
Frank
Ball
Packard
Gulch
Hog Rch
Creek
BENSON
Pine
Baker
F.C.S.
658
648
BEEGUM
ROAD
Durrer
Creek
Little
Crane
Creek
36
609
621
Creek
Hulseman
Chattel
Place
803
Hutchins
788
Creek
Solomon
Creek
Widow Wilson
Field
Vestal
Flat
Trueblood
Gulch
Brushy
Hollow
Spr.
Brushy Hol.
Crane
Long
1203
804
852
Cottonwood
BASLER
HOOKER
Dibble
Dibble
BEEGUM
ROAD
McCallister
Hale
ROAD
1315
Pete Huff
Old
Hunter
Sch.
ROAD
Walker
VESTAL
Barnes
Raymond
Fork
Mattfield
Fowler
Manzanita
Flat
CANNON
Sulphur Spr.
Shakecabin
Flat
the Ground
Sulphur Gulch
ROAD
Creek
Van Horn
Flat
PETTYJOHN
Saunders
Ranch
Sulphur
Spr.
M. Fork.
Ox bow
Bridge
Fork
Graves
1106
Sunsbury
Hill
REEDS
CREEK
Windmill
Owens
Ranch
ROAD
Alford
Little
Pine
Creek
Brush
Cold
Fork
Cobb
Flat
Guyte
Rocky
Ridge
Swain
McCarthy
MASTEN RD.
Woodyard
Flat
Burrill
Homestead
Brush
Corral
Crocker
Gap
South
Fork
Reeds
Creek
JOHNSON
ROAD
Johnson
Johnson
Bayles
Cooks
Flat
Dippingvat
Flat
MARY ELLEN TR.
Etzler
Creek
ROAD
Story
Flat
1859
Gilliam
BELL
ROAD
Irish
Anderson
LANYAN TRAIL
Canyon
Jackass
JOINT ROAD
MESSE
Montgomery Pk.
Lookout
834
Waterfield
Flat
Sulphur
Spr.
Mary Ellen
Panther
Bluedge
RIDGE

CZCSQA648ZCAFA011

PP RJEDSQ

ZOY

PP RJWFAL RJWZGU RJEDSQ RJEZHQ

DE RJWZGUM 1

P 232200Z

FM COMDR 138TH ACWRON BUCKLEY ANG BASE COLO

TO RJWFAL/COMDR AIR DEFENCE COMMAND ENT AFB COLO

RJEDSQ/AIR TECHNICAL INTELLIGENCE CENTER WRIGHT-PATERSON AFB OHIO

RJEZHQ/HQ USAF (AFCIN) WASH. 25D.C.

RJEZHQ/SECRETARY OF THE AIR FORCE (SAFIS). WASH. 25 D.C.

BT

UNCLAS FM OPS 0814. IAW AFR 200-2 PAR.15, THE FOLLOWING "UFO" REPORT IS SUBMITTED.

A.(1)TEAR DROP

(2) BASKETBALL

(3)LIGHT WHITE

(4) ONE

(5) N/A

(6) OBJECT HAD ONE ARM EXTENDING FROM THE UPPER LEFT SEGMENT. EXTENDING ARM HAD TWO LIGHTS ON IT. THESE LIGHTS WERE LIGHT WHITE, AND SEEMED TO BE FROM AN INTERNAL SOURCE.

R 4 W

122° 15'

R 3 W

Dersch Ranch

Parkville Sch.

x 564

Reading Ranch

x 502

SACRAMENTO RIVER

LINE

Beal

ANDERSON

Anderson

430

DITCH

Anderson

Ash

Creek

COTTONWOOD

Creek

CANAL

POWER

Lone Tree School

Balls Ferry Bridge

682

Goat Island

Colema Foreba Res.

Cole Pow

U.S. Fish Hatchery

Foot Bri

Battle

CANAL

479

Ruins of Reading Adobe

U.S Fish Culture Sta.

ROAD

Cottonwood

419

COTTONWOOD

Creek

ANDERSON

RR 240

MANTON

DRAPER ROAD

PRIGE ROAD

Ekelund Ranch

Bloody Island

Battle Cr. Rch.

ROAD

RD

505

ADAMS RD

Rancho Rio Alto

Fk Patterson Cr.

FERRY

Spring

Inks Cr. Rch.

500

HOUALA

SOUTHERN

596

Wildcat Pt.

515 X

JELLY'S

X 678

CREEK

492

Juniper Pt.

SNITZER RD

Jelly's

ROAD

RR 235

Frazier

Round Mtn.

Table Mtn.

Table Mtn. Lake

Hooker Sch.

HOOKER CR. ROAD

Hooker

ROAD

Spring

Payne

656

Ninemile

HOOKER

PACIFIC

POWER

Spring Creek

FERRY

Hog Lake

723

Lookout Mtn. x 562

DITCH

SEND FERRY ROAD

Tent

625

MATTOCK ROAD

Creek

Creek

RR 230

RAILROAD

LINE

JELLY'S

Bend

Chinese Rapids

Bald Hill

Seven mile Cr.

McCOY

ROAD

Four Mile House

Mathewson

SPRS RD.

Salt Creek

Dump

36

St Croix

Leddy

Willard Hars.

Rathjo

Ellinger

PLYMIRE ROAD

BAKER RD.

99

ST MARYS

SPICE

Little

TUSCAN

ROAD

Payne's Cr.

C.D.F. County Hars.

BELLE MILL

Race

Creek

SHASTA

Strang

Callaghan

Spilthoff

Johnson ROAD

CURNSEY

Mill

RED BLUFF

Elev. 300

Vested

Cone Grove

Jenning Rch.

REEDS CREEK

Hart

Creek

Bayles

PYRAMZELL

Airport

FOOTHILL

BRAY

Los Robles Store

ROAD

Mohler

Lourenge

RIVERSIDE

Orchard Park

Wilder

DeWitt

ROAD

Red Bluff Moulding Co.

Osborn

CHINA

Creek

Dairy

EEL

PRI

T25N

40° 00'

TRIN
MENDC

STAT

DEPARTMENT

DIVISION

TEHAM

0 1/2 1 2 3

Compiled
by Louis O. Bo
and other priv

Polyconic Pro

OF CALIFORNIA

OF NATURAL RESOURCES

OF FORESTRY

WESTERN

MENDOCINO COUNTY

1952

4 5 6 7 8 9 10

Scale in Miles

drawn in the office of the State Forester in Sacramento
rom records of U.S.G.S., U.S.F.S., Aerial Photographs
sources. Land Grants hypothetically subdivided

on

Original Scale: 1/62500.

Revised May, 1954

YOLLA BOLLY

MITIVE AREA

MENDOCINO

NATIONAL

FOREST

ITY CO.

CINO CO.

R 8 W

R

Grizzly Creek
Dry Creek
Sunflower
X 1766
Sunflower Flat
X 1605
Bear Creek
Goat Camp
Ridge
Miller
1084
Saunders
Salt Lick
1896
COLYEAR SPGS. ROAD
Elder
Salt Works
Pepperwood Spr.
Coppie
De Haven Gulch
Brown
Cooper Canyon
Creek
RATTLESNAKE VALLEY
Rouse Flat
Lowery
Cem.
Jungle Spr.
Lewis Flat
THE NARROWS
Elk Flat
REDBANK Ide ROAD
Pitkin
Montgomery F.C.S.
Redbank
Bryce
Harris
Stevenson
Watson
Last Chance Gulch
Pigpen Creek
Hungary Hollow ROAD
Leonard
Avilla
LOWERY
GALLATIN RD
Hoffman
Miller Rch.
B72 ROAD
Smallwood Gl.
Gleason Peak
Westend Galatin
BM 763
GATE
Sheepherder Pk.
Anchordoguy Hdqrs.
CHAMPLIN Gulch
Miller Creek
Hull
Elder Creek
Table Mtn. 1193
X806
Government
Mc Clure
Schorr
Coyote
OSBORN ROAD
Nome Lackee Mon.
661
CORRIGAN ROAD
Robinson
Bedford
Uhl
Kelley
PELLOWS RD
Eagle Pk. Lookout 3701
Mill
BOGGS Creek
Miller
X515
X548
Flournoy
Spchr
Thomes Creek
X551
X579
Retire
SQUAW CORNING
BUTTE MTN. ROAD
459
X639
Burt
Henderson
MC CARTY CR. RD
Bodkin
Mitchell
Crane Mill
Paskenta F.C.S.
Paskenta
U.S.F.S R.S.
Houghton
Parker
CRUMRINE RD
Cem.
LONG HOLLOW RD.
911
X557
X501
X562
X514
Crofoot Point
Mitchell
Walcott
Jeffer
Murphy
Whitlock
GRIMES ROAD
NEWVILLE ROAD
Elmore
Jackson Spring Creek
Jackson Well
Jackson Spr.
973
615
Schorn
Wahl
Finnel
Wilder
Drew & Son
Block Butte 796
Soil
Fork
896
483
English Creek
Canklin
Ridge
Newville
Cem.
X544
North Fork
Stony
Orland & Butte
Cushman
1009
X 825
451
W
R6W
122° 30'
R 5 W

Eaton
Coyote Creek
RAWSON AVE
Island
LE CLAIRE
Silva
Perry
Probeta
Holmes
Las Plumas
Patterson
Mill
Gerber
241
Wilcox
Eucalyptus Camp
French Place
GATE
Sheep Camp
Wilcox
Todd
Darrell
OTTMAN
MSKENIA
CHARD AVE
THOMAS AVE
GERBER AVE
HAMMON AVE
GERBER RD
TEHAMA
Rodeo Cr.
El Camino
RODEO AVE
TRUXEL
Res
POMONA AVE
OLIVE AVE
Tehama
219
HERMOSA
HAMILTON AVE
SMITH AVE.
White C. Hatchery
GYLE
FINNELL
Elder Creek
ROAD
Laurence
SHASTA-DIXON
Trockee
DAWSON
Creek
CLARK ROAD
Creek
405
POWER LINE
ROAD
Richfield
RIVER
RICHFIELD ROAD
PIEDMONT
WALNUT
HALL
ORANGE
OLIVE ROAD
435
Henleyville
SIMPSON RD.
BLATCHLEY
DAVIS
FINNELL
La Conda
Mt. Rd.
452
GALLAGHER
Corning Airport
PEDAN
Jewett
Creek
347
SAMPSON
CORNING RD.
Independent Sch.
FOSTER
DALE
HUBBARD
HUAG
Memorial Hospital
CORNING
El. 271
Hollow ROAD
CHITTENDEN ROAD
POWER LINE
SOUTH AVE
VIOLA AVE
Creek
Mill
CHASE
LIBERAL AVE.
Butte
TAPSCOTT RD.
59
513
469
Hall Creek
Windmill
Cem.
Kirkwood
KIRKWOOD RD
Brannin
Grass
Sour
Moore
Creek
Rice
CAPAY
Diversion Dam
395
ROSER
RES.
CHRISTIAN RD
INGHRIM RD
WATKINS
SIXTH
SEVENTH AVE
MOLLER
CLARK
Gay Creek
TEHAMA CO
GLENN CO
CUTTING
Orland Auxiliary Air No. 2.
Orland
947
Butte
Hambright
NEWVILLE
Stony Creek
CEDAR AVE.
GLENN ROAD
Lake School
WYOMING
99
1035
Orland
R 4 W
122° 15'
R 3 W

EXHIBIT "H"

[redacted]

In Nave - at nearly thanksgiving a steady humming noise - So shrill and steady nearly drove me crazy - I could not find the cause -

One evening at 1700 or 1730 I ran out side to check a fire - I saw a large shiny cigar shaped object at the head of Little Smoky close to Long Ranch - while I stood watching it rose straight into the skies & disappeared - And the humming noise disappeared -

A couple evenings later Susan Butte called me to look West and see the large cigar shaped object near Pallymonas - We reported it to main Office and were told that it was a weather balloon -

On July 27, 1960 at 10:00 I heard the same humming again - I ran out side & searched the area - Coming at me from S.E over Hoyes Ridge I saw a sharpe shiny object - I thought it was the flash of a windshield then it turned broadside I realized that it was a large cigar-shaped object about 60 ft long - As it neared the humming grew louder - Five red objects accompanied the object Flying in formation around it & the humming attacked - 32

[redacted] called at that time
to tell me that they also had seen
the objects and had heard them as they rushed
over them - [redacted] was still very
unsure of what it was - He never
expected and continued to watch
at 22:15 we saw it approaching again
from Mineral Area Reading Southward as
at a terrific Speed - When it crossed the
summit - It passed S. E and sped high
up into the heavens. And as it went
the stars again began to fall -

By this time [redacted] her scared
silly & I was up at. Lt. Roberts
had to leave & I locked everything up
I was very frightened & uneasy -

Aug 18 - Mr [redacted] y - Mr [redacted] had
come up again to watch for these
objects - M[redacted] laughing at us that
we were F[redacted] - M[redacted] y - After I saw
also came up - As we started watching
the first one observed was coming down
just above [redacted] - It moved up &
down in and out and was very bright -
Then we saw three low down in the
valley on [redacted] repeat again in

formation & very bright -
Then we spotted one in the same area as the one I saw in 1959 - This one was more brilliant than the rest - And as this objects are in the area - My radios go dead or set up and awfully loud noise like a mild squeek - Mostly going dead -
Also - When these objects were in the area - My little dog hides under the bed & cries - and puts her ears -

[redacted]
Mrs Ray L. O.
[redacted]
Red Bluff. Calif.

This object hovered over the Honor Camp for
a few minutes - Broadside - I had the
impression I was inside - When I put
my binoculars on this object appeared D.E. and
as it entered the high heavens - The stars
fell in droves - Like shots & lightning -
Then on Aug 16 - At 2145 - Mr Silva
& I saw 3 fast moving objects in Vacuity &
Belly shape F.O. Flying in formation going N.
then - Circling at sharp right angles then disappearing
Then we saw one more in the lookout
area & hang motionless for about 45 minutes -
It had flashing white - Red & Green lights - Called
Reggie Butte & Swann Butte who also saw
three same objects -
On Aug 17. [redacted] & I were
sitting on the catwalk and had a-
hand running around that terrified us
it was low and fast - We never saw
this object - At around 2030 [redacted]
Came up - We told him this story -
He laughed at us - About 15 minutes later
we saw a large Red Ball object moving
fast Inward us from Mineral Area Inward
Morgan Summit - Called Turner Mtn
& they verified that they also saw it.

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

1960 SEP 1 20 49

10-1-62
Dir/Opns

PRECEDENCE	TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION ROUTINE	BOOK	MULTI	SINGLE	AF	OPS 0814	UNCLAS
INFO						

FROM:

ATIC, W-P AFB

TO:

BUCKLEY ANG BASE, COLO

CJWFAM

AFGRNC

/UNCLASSIFIED/FROM: AFCIN-4E2x 9-2598-C FOR

138TH ACWRON. YOUR UNCLAS MSG OPS 0814, DTD 23 AUG 60, RPTG THE SIGHTING OF AN UFO OVER LITTLETON, COLO. THE INFO IS LIMITED IN NATURE PRECLUDING A VALID CONCLUSION, THEREFORE REQ A FURTHER INVESTIGATION BE MADE. IN ADDITION TO ANY OTHER INFO, THE FOLLOWING IS DESIRED: WHAT WAS THE ELEVATION AND AZIMUTH OF THE OBJ WHEN IT DISAPPEARED? HOW DID THE OBJ DISAPPEAR FR VIEW? REQ THE NAMES OF THE OTHER WITNESSES, AND THEIR DESCRIPTIONS OF THE OBJ BE FWD TO ATIC.

SPECIAL INSTRUCTIONS

DATE	TIME
30	1515
MONTH	YEAR
AUG	1960

WRITER

SYMBOL: AFCIN-4E2x

TYPED NAME AND TITLE (Signature, if required): Maj Robert J. Friend

PHONE 69216 | PAGE NR. 1 | NR. OF PAGES 1

SECURITY CLASSIFICATION: UNCLASSIFIED

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE

PHILIP G. EVANS
Colonel, USAF
Deputy for Science and Components

DD FORM 1 MAY 55 173 REPLACES DD FORM 173, 1 OCT 48, WHICH WILL BE USED UNTIL EXHAUSTED

O Orb

July 27, 1960 -

Silver - glow - Big - 60 to 70° Orb

C

C

I had the impression - numbers - letters head side -

Aug - 16 - 2 objects ~~~ at Ballycheap - Large gassy halos of light - Terrific speed - going north circling south - One - ~~~ maloulins in Tomhad area Hegh - with white - red - green flashing lights -

Aug 17 - In Morgan Summit area - A large red ball travling at terrific speed - Circled & went out Seen again at 10:15 speed south west high & stars fell from sky.

Aug 13 - Sid & Sven distributing incoming objects with
very bright lights on Manton - Maggie butte area - and
over Long ranch -

Aug - 16 - [redacted] - was here -
Aug 17. [redacted] -
Aug 18 - [redacted] -

EXHIBIT "I"

[redacted] + [redacted] Mineral, Calif.

[redacted]

16 Aug 60

a. DESCRIPTION OF THE OBJECT:

(1) Shape: round

(2) Size compared to a known object: dime

(3) Color: Bright white & red alternating, flashing

(4) Number: 6

(5) Formation: pair of twos

(6) Any discernible features or details: none

(7) Tail, trail, or exhaust, including size of same compared to size of object: none

(8) Sound: none

(9) Other pertinent or unusual features: none

XX b. DESCRIPTION OF COURSE OF OBJECT South west

(1) What first called the attention of observer to the object:
Pair object in sky. (Watching)

(2) Angle or elevation and azimuth of object when first observed:
0°

(3) Angle or elevation and azimuth of object upon disappearance:
Still heading, same

(4) Description of flight path and maneuvers of object: Light South West

(5) How did the object disappear: Behind Mountain Range from Mineral Lodge on Highway 36

(6) How long was the object visible?(Be specific) Approx 4 Minutes

c. MANNER OF OBSERVATION

(1) Use one or any combination of the following items: Ground-visual, ground-electronics, air electronic.

(2) Statement as to optical aids and description thereof:

None

(3) If the sighting is made while airborne, give type of aircraft, identification number, altitude, heading, speed, and home station:

N/A

XX) d. Time and Date of sighting

(1) Zulu time-date group of sighting:

11 K PDT - 1810 Z

(2) Light conditions:

Fair of darkness

e. LOCATION OF OBSERVER

Mineral Lodge, Mineral, California

f. INDENTIFYING INFORMATION ON OBSERVER

(1) Civilian: [redacted]

Age 4[redacted] Criminal Investigator Gonzalez

g. Weather and Winds-Aloft Conditions at Time and Place of Sightings:

(1) Observer account of weather conditions:

Very Clear 5+

TEHAMA COUNTY
SHERIFF
PLEMENTAL CRIME REPORT
tion on flying objects

1960 4:00 P:M

J Gonzalez Crimi
office, Red Bluff,
ix flying objects
e.
ight and the Mane
ordinary.
in pairs at the t
short distance ar
ng the simialar t

r the tree lines
irection from th

w for approx 8hr
untains.

ts were very bri
ew. Much brighte
the Mineral lodg
ames that was wi
Bill E'Horn Red

ed

Signed.

Alton
Ch.Cr
Willi
Ch.Cr

Page C3
THE SACRAMENTO BEE
Wednesday, Aug. 17, 1960

More Objects In Sky? New Reports Are Made

More than a dozen persons in Mineral, Tehama County, and Roseville, Placer County, reported they saw mysterious lighted flying objects hovering and soaring across the sky last night.

Don Stout, employed at the Mineral Lodge, said he and three other lodge employes and two other persons saw first three and then six lights hover and skitter in the sky.

'Orange Or Red'

"They moved far too fast to be airplanes," Stout reported. "The lights were orange or red."

During the weekend two highway patrolmen and four deputy sheriffs reported they witnessed strange objects with a red glow in the sky south of Red Bluff, Tehama County.

The sighting in Roseville was made first by Mrs. Alice Wamsley who notified her neighbors, Mr. and Mrs. Glenn Painter, They said they all spotted two oblong lighted objects in the sky which remained visible for an hour, bobbing and swaying from time to time.

Others Watch

The Painters' son, Mike, and a friend, Walter Gordon, also went outdoors and said they witnessed the sight, as did Police Captain Hugh McGuigan and Sergeant James Hall.

The two officers later drove out to Base Line Road to avoid city lights and stated they continued to see the things until they suddenly vanished.

"Each was as big as a washtub, apparently," Painter told a reporter.

"I never would have believed it if I did not see it myself," Hall declared. "No airplane could have traveled that fast."

Hamilton Probe

At Hamilton Air Force Base, the Associated Press reported, officers announced they have investigated some of the sightings but have no statement to issue.

A Hamilton spokesman said the base is required to look into all reports of unidentified flying objects for analysis by experts at Wright-Patterson Air Force Base, Ohio.

"Up to the present," the spokesman told the AP, "the air force has been able to explain all UFO appearances, except in 1/10 of 1 per cent of the cases. In the exceptions there has not been enough information for the report to be pinned down."

Suspects Balloon

Jack Street, a San Francisco meteorologist, pointed out the first Tehama object sighted might have been a weather balloon. He said the Red Bluff weather station nightly releases a balloon carrying a light tied to a cord.

This explanation met disagreement from Highway Patrolmen Stanley Scott and Charles A. Carson who declared they pursued the object in their patrol car and it was not a balloon.

6 'Objects' Fly Formation Near Mineral Lodge

Six "flying objects" in V formation maneuvered silently between Mineral and Turner Mountain last night according to two sheriff's officers who were on a roadblock at Mineral Lodge.

Investigators Bill Gonzalez and Al Perry watched the display for close to half an hour, they said today. So too, they said, did at least half a dozen people from the lodge.

This was shortly after 10 o'clock.

A little before that two women in Red Bluff said they saw "two bright objects," much larger than stars, moving from south to north, while they were scanning the skies from the Miller's Trailer Park.

Both Mrs. Virgil Dickie and Mrs. Bill Schwartz reported the sightings. They watched the objects until they moved behind the hills and disappeared.

Perry and Gonzalez said the objects looked quite large but were so distant they could not identify the shapes. They flashed white and red lights.

Both said they went across the highway in an effort to hear whether the objects made any noise. They reported that they did not emit a sound.

"Nor were there any vapor trails," Perry added. He said, however, he would estimate that they moved faster than any jets possibly could.

43

EXHIBIT "I-2"

Sketch Drawn By
California Highway Patrolman
[redacted]
1630 Hrs 18 August 60

At 1243 hours, 18 August 1960, Sgt [redacted] of the California Highway Patrol Commissioner's Office, called the Provost Marshal Division, McClellan AFB, California, to advise that at 0921 hours, 18 August 1960, the California Highway Patrol's Daily Log received by teleprinter from the Yreka Area Office the following message:

"0030 hours, 18 August 1960, [redacted], [redacted] South 99 Highway, Dunsmuir, California, phoned to advise he, his wife, son and dog saw UFOs hovering over South Dunsmuir, California. Five other citizens of Mount Shasta, California also reported seeing three UFOs in Mount Shasta area. Objects also seen by officer on duty at Mount Shasta California Police Department. Sheriff's Office advise they had reports from Yreka residents who saw objects approximately one hour ago just northeast of Yreka.

"0135 hours re above: Redding CHP advise UFOs over Pondosa area. They have reports that numerous residents in area have been watching with binoculars for last 1½ hours.

"0400 hours re above: 'The thing' still over Pondosa area."

B

1960 SEP 24 03 53

RAØ51

ZCSQF571ZCQYB276

RR RJEDSQ

DE RJWZGUM 1

R 231945Z

FM COMDR 138TH ACWRON BUCKLEY ANG BASE COLORADO

TO RJEDSQ AIR TECHNICAL INTELLIGENCE CENTER (AIIC)WPAFB OHIO

INFO RJWZGU 29TH ADIV SAGE MALSTROM AFB MONTANA

BT

UNCL FR OPS Ø916 REFERENCE YOUR MSG AFCIN-4E2X 9-2598-E FOR 138TH ACW SQUADRON. THE INFORMATION REQUESTED CANNOT BE OBTAINED. MR [redacted] WENT OUTSIDE TO OBSERVE "ECHOE I" WHEN HE NOTICED THE OBJECT,AFTER WATCHING THE OBJECT FOR 2ØTO 3Ø MINUTES,HE WENT INSIDE HIS HOUSE TO REPORT IT. THEN WENT BACK OUTSIDE, BUT BY THIS TIME THE OBJECT HAD DISAPPEARED. THE GROUP OF PEOPLE THAT WERE GATHERED TO WATCH THIS PHENOMENON HAD LEFT THE AREA TAT THIS TIME. A CHECK BY THE 138TH ACW SQUADRON WAS MADE TO LOCATE ADDITIONAL WITNESSES REPORTING THIS PHENOMENON. NEGATIVE RESULTS WERE OBTAINED.

BT

23/2Ø55Z SEP RJWZGUM

1960 SEP 26 03 04

Major Friend re the sightings at Red Bluff California , 13 August 1960

Was refraction of the planet Mars and the two bright stars, Eldebaran and Betelgeux. (This was his first conclusion and he was waiting for weather information) For the whole period of the sightings in this area there were not only inversions but on some days double inversions. Feels positive that the original conclusion is that as stated above.

In instances where people say that they start driving toward the object that is a great distance away, it always gives you the impression of going along with you. Without accurate equipment, the angular deviations are much too small for them to cover.

Report called in by Lt Col Tacker
at 1045 16 August 1960

JIT 16 Aug 60 Item 16: Red Bluff, California

2 Cal. HWY Patrolmen reported seeing and then racing a football shaped object that gave off a mysterious red glow. There were 8 other witnesses. The size of the object was that of an airliner. It sometimes xxxxxxxx hung silently in the air 200 feet above the ground. Sightings began 1145 PM PST, 13 August 1960. The two patrolmen, [redacted] and [redacted], were 18 miles south of Red Bluff cruising in their patrol car. [redacted] reported last night that he first saw it about 1½ miles away at 200 feet above the ground. It seemed to have a row of horizontal lights and something on the end that made a red beam that seemed to sweep the ground.

Officers [redacted] & [redacted]
of Chp. Recorded on 16 August
1960

And now an interview about
U.F.O, unidentified flying objects
with the Two Calif. Hwy. patrol
officers at the scene, officers
[redacted] of the R.B. office

Good Stuff

From taped interview by KBLF radio
reporter. KBLF, Red Bluff, Calif.

(WASHINGTON)---DEMOCRATIC PRESIDENTIAL CANDIDATE JOHN KENNEDY HAS REVEALED THAT HE HAS BEEN PLAGUED BY SINUS TROUBLES SINCE HIS POST-CONVENTION VACATION ON CAPE COD. IN AN INTERVIEW WITH UNITED PRESS INTERNATIONAL, KENNEDY SPOKE IN A HUSKY VOICE BUT INSISTED HIS VOICE IS ALL RIGHT...THAT "IT'S THE SINUS" THAT BOTHERS HIM.

-0-

(WASHINGTON)---VICE PRESIDENT NIXON SAYS HE WILL ISSUE A SERIES OF "IN DEPTH" CAMPAIGN POLICY STATEMENTS ON KEY TOPICS. NIXON'S ADVISER ON POLICY AND ISSUES, JAMES SHEPLEY, SAYS THE ISSUES WILL INCLUDE COMMUNISM AND NIXON'S STRATEGY "FOR VICTORY IN THE COLD WAR." NIXON TOLD NEWSMEN HE HOPES TO ISSUE THE FIRST STATEMENT THURSDAY.

-0-

(ALAMORGORDO /AL-UH-MUH-GOHR'-DOH/, NEW MEXICO)---AIR FORCE CAPTAIN JOSEPH KITTINGER (KIH'-TIHNG-UHR) HAS BROKEN TWO WORLD'S RECORDS IN A BALLOON RIDE TO THE FRINGE OF SPACE. KITTINGER SOARED TO 103-THOUSAND 300-FEET, THEN PARACHUTED BACK TO EARTH. THE ASCENT WAS THE HIGHEST BY ANY BALLOONIST, AND THE JUMP TO EARTH WAS THE LONGEST ON RECORD.

AC AV-AC614P8/16CDT

DATA PROCESSING DIVISION
CLIMATIC CENTER, USAF
Air Weather Service (MATS)
Asheville, North Carolina

REPLY TO
ATTN OF: CCDPD/HCEC

SUBJECT: Photocopies of Surface Weather Records 19 Sep 1960

TO: ATIC/WPAFB, Ohio

1. Reference is made to your TWX message AFCIN-4E 2X9-260 9-E and to our letter dated 9 September 1960, subject: Photocopies of Weather Record.

2. Inclosed herewith are photocopies of the WBAN Form 10 (Surface Weather Observations) to include the period 13 through 19 August 1960 from the following locations in California:

a. Chico WB 2nd order

b. Redding WB 2nd order

c. Red Bluff WBAS

Note: WB 2nd order stations, above, record observations on a limited schedule, generally daylight hours only, and they do not complete the WBAN 10B Form.

3. These records are the most representative surface data available for the Red Bluff - Corning, California area.

FOR THE DIRECTOR

[redacted]
Chief, Data Processing Division

Atch
Photocys of WBAN 10 Fm
f/3 locations

DATA PROCESSING DIVISION
CLIMATIC CENTER, USAF
Air Weather Service (MATS)
Asheville, North Carolina

REPLY TO
ATTN OF: CCDPD/HCHC

SUBJECT: Photocopies of Weather Records 9 Sep 1960

TO: ATIC/WPAFB, Ohio

1. Reference is made to TWX message AFCIN-4E 2X9-2609-E.

2. In accordance with that message and instructions from Climatic Center, USAF, there are inclosed photocopies of the WBAN Form 21 A, B and C (Adiabatic Chart) to include the period 13 through 19 Aug 1960 from Medford, Oregon and Oakland, California. These are the most representative records available for determination of vertical temperature gradient for the Red Bluff-Corning, California area.

3. Surface records for this area have not as yet become available but have been requested from the San Francisco Weather Records Processing Center. Immediately upon receipt of these records a copy will be forwarded.

FOR THE DIRECTOR

Pallas L. Tye

PALLAS L. TYE, JR.
CAPT., USAF
Administrative Officer

1 Atch.
Photocpys WBAN F/[illegible] sheets

C b

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

1960 SEP 2 19 10

PRECEDENCE		TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
		BOOK	MULTI	SINGLE			
ACTION	ROUTINE				AF	ORIG	
INFO							

FROM:

ATIC, W-P AFB

SPECIAL INSTRUCTIONS

TO:

NATL WEATHER RECORDS CTR
ARCADE BLDG, ASHEVILLE, N. C.

/UNCLASSIFIED/FROM: AFCIN-4E2x 9-2609-1

REQ ATIC BE FURNISHED THE WEATHER DATA FOR RED BLUFF - CORNING, CALIF AREA FROM 13 AUG TO 19 AUG. THIS DATA TO INCLUDE THE FOLLOWING: WIND DIRECTION AND VELOCITY, CLOUD COVER AND TYPE, HAZE LAYERS AND DETAILED DATA ON THE VERTICAL TEMPERATURE GRADIENT FOR THE PERIOD.

DATE	TIME
1	1412
MONTH SEPT	YEAR 1960

WRITER

SYMBOL: AFCIN-4E2x

TYPED NAME AND TITLE (Signature, if required): Maj-Robert J. Friend

PHONE 69216 | PAGE NR. 1 | NR. OF PAGES 1

SECURITY CLASSIFICATION: UNCLASSIFIED

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE

PHILIP G. EVANS
Colonel, USAF
Deputy for Science and Components

DD FORM 1 MAY 55 173 REPLACES DD FORM 173, 1 OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

C

UFO SIGHTING RED BLUFF, CALIFORNIA
12-20 August 1960

Radio KBLF interview of officers [redacted] and [redacted] of highway patrol, Red Bluff, Office.

Saturday night, approximately 11:50, almost midnight.

Where did you first spot the unidentified flying object?
East of Corning (?), about 4 miles East of Corning to be exact.

You were on the Hoag (?) road where the people know the area around here, right? Now, what you spotted, we have had a lot of talk and people have called it different things and everything else; so, the best way possible, Mr. Scott, if you could more or less identify what it looked like from where you were this time of the evening.

At first we thought it was an airliner coming down and after looking closer at it and getting out of the car, we realized that it was not a conventional type aircraft. It was surrounded by a bright white glow, a glow of light. It was shaped similar to a football. A row of white lights ran horizontal to the object across the center of it, and on each end there was a red light which would sweep the countryside as the object turned. It pointed the red light in the direction...

How far were you from this when you sighted it the first time?
It is hard to say, not knowing the size of the object. It is possible that we were as close as a half mile or anywhere up to a mile and a half to two miles at the closest.

Something I asked _____ this afternoon, I'll ask him again; but right now, I would like to ask you. The very first moment you saw the unidentified flying object--what was your first feeling?

At first I didn't have any feeling until the object had performed a few maneuvers and then appeared to be coming straight toward the patrol car. At that time, I did get scared and the hair on the back of my neck stood up and I was quite shocked.

Was there ever a feeling of fear in any way, form, or was it mostly curiosity or shock, like you say?

Well, I did feel fear just one time there when it first started toward us, and after that, it was more curiosity. We were then trying to find out what it was.

Well, _____, to your own idea now, Mr. Scott more or less explained what it looked like--once again it looked like it had either a row of lights or a row of windows on the side of the object, is this right?

Yes, it appeared to be windows. The windows were only visible when the object would turn at a certain angle to us. It appeared to have to manipulate the machine in order to get this beam to sweep

22

UFO ANALYSIS SHEET

Location Littleton, Colorado

Date (Local) 20 Aug 60 **Hour (Local)** 1900

Hour (Z Time Group) 2102007 Aug 60

Satellite: (Det 5 ATIC, Ext 3279) ----------

Astronomical Phenomena (Meteor, Comet, Planet, etc) ---------

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) ----------

Aircraft, Balloons, Airships, etc. ---------

Other Insufficient Data

Evaluation of Source Reliability Unknown

Analysis and Conclusions: The object was in view for 20 to 30 minutes with very little ~~xxxxxx~~ or no movement. Only one witness was interviewed, and the others apparently could not be located. The information reported is limited in nature, precluding a valid conclusion. However, there IS A STRONG POSSIBILITY THAT THIS WITNESS OBSERVED THE PLANET JUPITER. THE PLANET WAS AT A TRUE DIRECTION OF APPROXIMATELY 170° FROM THE WITNESS AT THE TIME OF THE FIRST SIGHTING AND SET APPROXIMATELY FOUR HOURS LATER. THE REPORTED END OF THIS INCIDENT. JUPITER HAD A MAGNITUDE OF -2 AT THE TIME OF THIS SIGHTING AND WAS AT A TRUE ELEVATION OF APPROXIMATELY 30°. THE OBJECT RESPONSIBLE FOR THIS SIGHTING WAS PROBABLY THE PLANET JUPITER.

in the sense that the beam wasn't movable in itself, that the entire object had to move to move the beam light--this fixed light.

This fixed light, was this one the nose and one, more or less, the rear of the ship?

We only saw one beam in operation at a time but both red lights on the front and rear or sides, how ever the case may be, were always visible.

Would you say it was round?
The light or the object?
No, the object itself.
The object was round.
In other words, if someone would say a flying saucer--that is what it looked like?
Yes, that's right.

And it was supposedly hovering over the ground at a certain altitude for a certain length of time right in that area?
That's correct, quite considerable lengths of time it hovered over the ground and appeared motionless.

Well, you know a lot of people have been talking about weather balloons and illusions and so forth; and right now I would like to point out that we have with us two members of the California highway patrol and they in no way are seeing any illusions, the big thing we want to point out. And, in checking with the weather bureaus in _____ on the San Francisco Bay area--there were two balloons let out with red and white lights but these balloons were never in the area where the officers were. And so, if anyone has the idea that this is an illusion, no, it is not!

And something else, too, _____, I would like to bring out and that is the fact that you or Mr. Scott put the red light on the object.
That was officer Scott, he propped (?) the red light on the object.
What happened then?
Well, then the object moved away from us, and we followed it in the patrol car at which time we lost sight of it. We stopped after several miles and got out of the patrol car and, as I recall, we climbed on the hood of the car to look over a knoll. There it was, looking right back at us.
Good feeling, right!
It was hovering about a mile away. At this time it appeared to be about a mile away.

Well, _____ was saying earlier that at one time it was behind the hill and all at once it seemed to jump over the hill.
That was the time.
It appeared a lot closer that what it was.

How big would you say the object was?
As large or larger than an airliner.
Could you say in feet approximately?
About 150 to 200 feet.

How close would you say that you ever got to the flying object?

Well, like we said, not knowing the exact size of the object and just judging from the lights, we couldn't get too much of an extremely accurate--it would be a guess, but we figure anywhere from a half mile to a mile and a half.

Well, let's see, in your own thoughts, naturally in your own opinion, do you have any idea what it might be? What is your own opinion?

Not in the slightest. I wouldn't even care to form an opinion. I would like to know what it is.

Still amazed!?

This was Saturday night. I heard reports too, that it was also sighted last night by residents in the area and it seems to be coming back to the same spot. Do you think there might be a possible chance that it would return to this same spot tonight or some time in the future?

Well, could be.

Could be, right!

Well, after all this night's work, Mr. Scott, what was your feeling after you returned home and heard, of course, on newscasts and read in newspapers and magazines about people who spotted such objects and people saying some weird things about them? How did you feel yourself, especially after you reported this to the highway patrol office?

Well, I could hardly believe what I had seen out there and I was thankful for the fact that there were other officers from different agencies that had seen the object, plus residents of the area and people traveling through because myself--I don't think if I had seen it and no one else had seen it;-I would have been pretty confused.

(The object was seen by:) You and _____ and three deputies and a couple of prisoners from the jail and some city police plus some residents from the area. It would really be quite a thing to come across something like this. Were you in the area on a regular routine patrol?

We were on routine patrol. We were the only car in the county that night and we were covering the entire county.

After you had come across this thing, you reported it to the highway patrol office?

No, we reported it to the dispatcher at the sheriff's office. We don't have a dispatcher here at Red Bluff.

They in turn sent down three deputies, was that the idea?

Yes, that is what they did.

You say then it was more of a saucer shape than a cigar shape? The way you described it this afternoon, it could be either one.

It could have been either one. Not being directly under it and not getting the full view of the under side of the thing or never having the machine turn cross ways in front of us it is

(would be) difficult to say even in the daytime--you could not determine whether it was round or oblong.

Well, do you say this, that maybe perhaps it knew of your presence there especially with this red light on?

I firmly believe it was aware of the presence of the light because the object moved away immediately. As officer Scott brought the red light on, it moved directly away from us.

Well, then it did move away. Did it move away slowly or did it do this all at once, with speed?

It moved away fairly fast. It moved so swiftly that we lost sight of it. That is when we lost it the first time.

I see, like it did notice the red light and it was leaving the area. Then did it return after you put the red light ...

It came back towards us on one other occasion.

_____, Let's put it this way, how do you feel about the whole situation right now?

I am like officer Scott; I still find it rather difficult to believe even after watching. It was amazing to sit out there for two hours and fifteen minutes watching this thing, and it is even more difficult to tell someone else what you saw. It is quite an experience. That is all you could say about it.

So, if someone would say to you that they felt you saw a balloon or an optical illusion, what would you say?

I would say that I wish that person had been sitting where I was and I had been sitting home.

Is that your same feeling, Mr. Scott?

That's right, it was definitely not a balloon or optical illusion. We saw something out there.

It was a UFO, an unidentified flying object. I can see what you mean.

Well, there it is. In other words, we have an unidentified flying object, maybe never again, then again we might.

This is in the _____ area on highway 99 E and as a guess it was approximately 200 feet (sq ft ?) in diameter, and had weird lights and so forth, and hovering over the ground down there, and shifting from back and forth and, once again, it was not an optical illusion: it was there.

Well, _____, would you like to say anything to sort of wrap this up. I know you have been busy all day long and both Mr. Scott and Mr. Carson have been with the wire service and the television all day and now I have them cornered, too, trying to get more out of them; but after this experience tied up with press and everything else, what do you think of it now?

Oh, even with the press it was quite an experience. I think most of the reporters and people we talked to were quite impressed due to the number of creditable people that saw the thing. I go along with Scott 100 per cent: I am sure glad I wasn't there by myself. If I had been, I would have gone home and thought it over by myself before reporting it.

Isn't it true that someone in the area at the time traveling through called in somewhere and reported, more or less, confirming your reports of the same object?

Yes, two people from San Francisco called today to report that they had seen the object in the area at that time as they were passing through on highway 99 E.

How many people would you say saw the object that you know of that night?

I have no idea. There was, I believe, at least 8 of us at that time that we knew of right then that was watching the object. However, I do know that some people have called the highway patrol reporting that they also saw the object. Of course, this happened today after the story broke.

I was talking to some of the residents of the area and they said too that they also spotted the object. (narrator)

Well, gentlemen, since time is running out I would like to take the opportunity to say thanks after a busy day with press and with the office work and so forth. I would like to thank you a lot for taking the time and coming out here. To me this is a fantastic story. I think it is just fabulous and like you said, I am glad you weren't alone because if I were in the position I would feel the very same way. So, thank you so very much.

We have officer Scott and officer Carson here.
Highway Patrol, Red Bluff Office.

EXHIBIT "A"

August 13, 1960

Area Commander - 130

[redacted]

UNIDENTIFIED FLYING OBJECT

Officer [redacted] and I were EB on Hoag Road, east of Corning looking for a speeding motorcycle when we saw what at first appeared to be a huge airliner dropping from the sky. The object was very low and directly in front of us. We stopped and leaped from the patrol vehicle in order to get a position on what we were sure was going to be an airplane crash. From our position outside the car the first thing we noticed was an absolute silence. Still assuming it to be an aircraft with power off we continued to watch until the object was probably within 100' to 200' of the ground when it suddenly reversed completely, at high speed and gained approximately 500' altitude. There the object stopped, at this time it was clearly visible to both of us and obviously not an aircraft of any design familiar to us. It was surrounded by a glow making the round or oblong object visible. At each end, or each side of the object there were definite red lights. At times about five white lights were visible between the red lights. As we watched the object moved again and performed aerial feats that were actually unbelievable.

At this time we radioed Tehama County Sheriff's Office requesting they contact local radar base. The Radar Base confirmed the U.F.O. - completely unidentified.

Officer [redacted] and myself, after our verification continued to watch the object. On two occasions the object came directly towards the patrol vehicle, e ch time it approached, the object turned, swept the area with a huge red light. Officer [redacted] turned the red light on the patrol vehicle towards the object and it immediately went away from us.. We observed the object use the red beam approximately 6 or 7 times, sweeping the sky and ground areas. The object began moving slowly in an easterly direction and we followed. We proceeded to the Vina Plains fire station where we again were able to locate the object. As we watched it was approached by a similar object from the south. It moved near the first object and both stopped, remaining in that position for some time, occasionaly emitting the red beam.

Finally both objects disappeared below the eastern horizon. We returned to the Tehama County Sheriff's Office and met Deputy [redacted] and Deputy [redacted], who had gone to Los Molinos after contacting the Radar Base. Both had seen the U. F. O. clearly and described to us what we saw. The night jailer also was able to see the object for a short time, each described the object and its maneuvers exactly as we saw them. We first saw the object at 2350 hours and observed it for approximately two hours and 15 minutes. Each time the object neared us we experienced radio interference.

We submit this report in confidence for your information, we were calm after our initial shock and decided to observe and record all we could of the object.

[redacted]
Charles A. Carson, [redacted]

ЕХНІВІТ "В"

TEHAMA COUNTY
SHERIFF
SUPPLEMENTAL CRIME REPORT

INFORMATION ON FLYING OBJECTS
Type of Crime — Crime Report No.

REPORT ON FLYING OBJECTS, TEHAMA CO. Col

On Monday 8-8-60 at approxima tely 9:05Pm at the Tehama County Jail there was heard and felt two loud Booms, at about 9:25PM received a radio report from the Corning Police Dept. that there was a ball of fire falling from the sky, The ball or object appeared to be falling to the East of Los Molinas and Vina area. This report was radioed from the Corning Police dept. by Officers [redacted] and [redacted]. Writer reported this to the California Div. of Forresty a CAA and the US Radar Base at Red Bluff, as the falling objectwas thought to be a Aircraft of some sort.All of the reports from the above was neg. as to any of our Air Craft., and no Fires.

On August 13,1960 at about 11:30PM , Officers [redacted] and [redacted] of the California Hiway Patrol radioed the Tehama Co. Sheriff's Office and stated that they watching a flying Object and had been for about one hour.

At 12:00Midnight this Officer and Officer [redacted] went to Los Molinas and set on a small hill to the East named or called Blueberry Hill and at approximately 12:30AM of 8-14-60 observed four objects in the Western sky,they were traveling from from the south to the north in a straight line and at times they would go straight up or down, one of the objects seem to stop and hover over the Red Bluff area. After a short time there was a Object seen going from the North to the South.

On 8-14-60 at approximately 10:05 to 10:10PM went out side of the Tehama Co. Jail to check the Sky as officer [redacted]y radioed that he had a object in the Los Molinas area that had appeared to have landed twice to the east of Los Molinas, on checking out side of the Jail observed a object comming in from the west to a position of about South East of the Jailaand it appeared to stop and hover for a moment in that position, Writer called to the four trusties a [redacted], and a [redacted] to come out side and observe the flying object, by the time the four above men arrived the Object was gone but was spotted in the North West by Mr. [redacted] when the writer and others got across the front of the jail yard the Object was hovering and it looked lik a large Rail Road car with two large Red Lights one on each end, the hole Object was a pale Yellow glow in color and white lights appeared along it in three or four places which may have been windows. The Object then took off in a southernly direction and passed out of sight with out any of the above four persons and this writer hearing any type of motor or sound from the Object. A few moments later the Corning Police radioed (Officers [redacted] and he stated that the object was west of Corning going South at agreat Speed.

cont. on page no 2

Col
M.M.
F.D.S
W.T.H.
R.E.H.

TEHAMA COUNTY
SHERIFF
SUPPLEMENTAL CRIME REPORT

INFORMATION ON FLYING OBJECTS CONT.
Type of Crime — Crime Report No.

REPORT ON FLYING OBJECTS, TEHAMA COUNTY

On 8-16-60 at about 11:20pm while inrout to the Mineral area on a Road check a Object of about the same description was spotted by Officer [redacted] and writer in the Tuscan Butte area, this Object was observed to the South and was in hovering position the object then moved off to the south and was about three to four miles from the above Officers. At about 11:45PM while Officer [redacted] and writer were waiting at Dales Station for Officers [redacted] and Officer [redacted] and writer observed a Object of a Pale Yellow color with a Red flashing light that appeared to be hovering in the Red Bluff area, these sightings were about two to two and a half hours after the sightings at Mineral.

On 8-20-60 between 12:30AM and 2:15AM of this date Officer [redacted] and writer observed four objects east and north of Los Molinas, two Objects were high in the sky and were of a pale Reddish-Yellow color and a Red flas flashing light, these object appeared to stand still as no movement was seen, at about1:15 to 1:30AM the last two were seen to rise up from the groundor possibly from the Mill Creek canyon area.

This is a true and as accurate a statement as this officer can submit at this time.

Submitted by [redacted]
Tehama County
Red Bluff, California

Witness to parts of the above statement.

[redacted] Tehama Co.

[redacted] Red Bluff, Calif.

[redacted] Red Bluff, Calif.

[redacted] Red Bluff, Calif.

[redacted] from the Tehama Co. Jail Address unknown.

No Case (Information Only)

5 August 1960
between Moulle & Lille, France

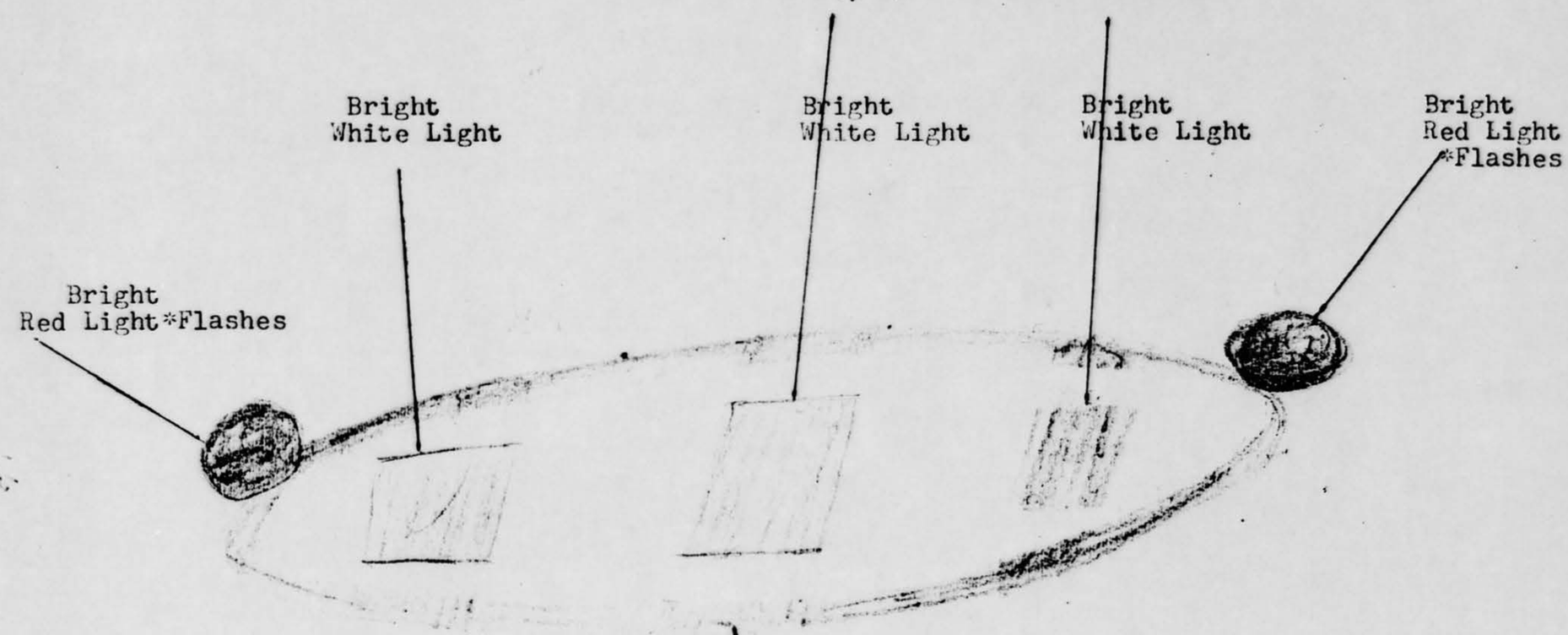
NEAR-LANDING IN FRANCE: One of the closest sightings in a long time occurred last August 5th between the towns of Moulle and Lille in France. A man named Daniel Huot and his wife were driving home from a visit with relatives, when a very bright round object suddenly blocked the highway in front of them. It was "the color of the setting sun," and was only about 10 feet above the ground when first seen. The UFO then moved to one side of the highway and let the car pass, but it continued to follow Huot and his frightened wife for half a mile, at a distance of about 100 feet from the car. The object made no noise and gave off no smoke. It was about 15 feet high and 10 feet wide, and brightly lighted on the bottom, whereas the upper part was darker and somewhat indistinct. Mrs. Huot claimed to have seen a human form within the strange machine but she was able to give no details. - The incident occurred late at night, and there were no other witnesses.

RED BLUFF DAILY NEWS 17 AUGUST 1960

Highway Patrolmen Charles A. Carson and Stanley E. Scott (left to right) have been busy fellows the last couple of days giving accounts of their unidentified flying object story to papers, radio and television all over the state. Some of those who in the past chalked off this type of UFO accounts are now looking a little more concerned. The story of the huge object emitting white and red lights at low levels over various parts of the county has been confirmed by eight peace officers plus other citizens. (Daily News photo)

DRAWING OF OBJECT SEEN OVER RED BLUFF, CALIF

ON AUGUST 14, 1960 at 10:05 to 10:10PM



Drawing by [redacted]
Tehama County, Red Bluff, California

Witness to sighting and drawing
[redacted]

859TH RADAR SQUADRON (SAGE) (ADC)
United States Air Force
Red Bluff Air Force Station
Red Bluff, California

E X T R A C T

8 August 1960

2110 - Heard about two "Sonic Booms"

2123 - Rec'd call from Mr [redacted] (Red Bluff Sheriff Office) that he had rec'd call from two policemen in Corning stating they had seen a large firery ball of fire fall to the ground about 15-20 miles east of Corning. Also farmer called sheriff saying boom had broken his irrigation ditch.

2133 - Called FAA Controler (Ops) & he said he heard boom; but no A/C under his control.

2135 - Called SSGT Day to notify PADS & see if they had any info.

2138 - Sgt Day informed me PADS had no report & nothing super sonic in area; but will check as much as possible let us know. Sgt Day also checked 28th Air Division (Point Areana) with negative results.

2200 - Mr [redacted] called again & said some phone calls were comming in (flying Saucers & everything) so I got a patch to PADS Senior Director Major Frederick & let them talk about it awhile, coordinating like mad ''' they both got the picture & said they would call if anything new come up. All info not to be diseminated to public.

2230 - Major Frederick called & said this info was not to be released to any civil agencies except Headquarters 28th AD was investigating the incedent & all inquiries were to be handled through the 28th Air Division was investigating the incedent & all inquiries were to be handled through the 28th Air Division (San Francisco Sector)

0615 - Turned off lights

s/TSGT Gleason

s/Martin J Groom

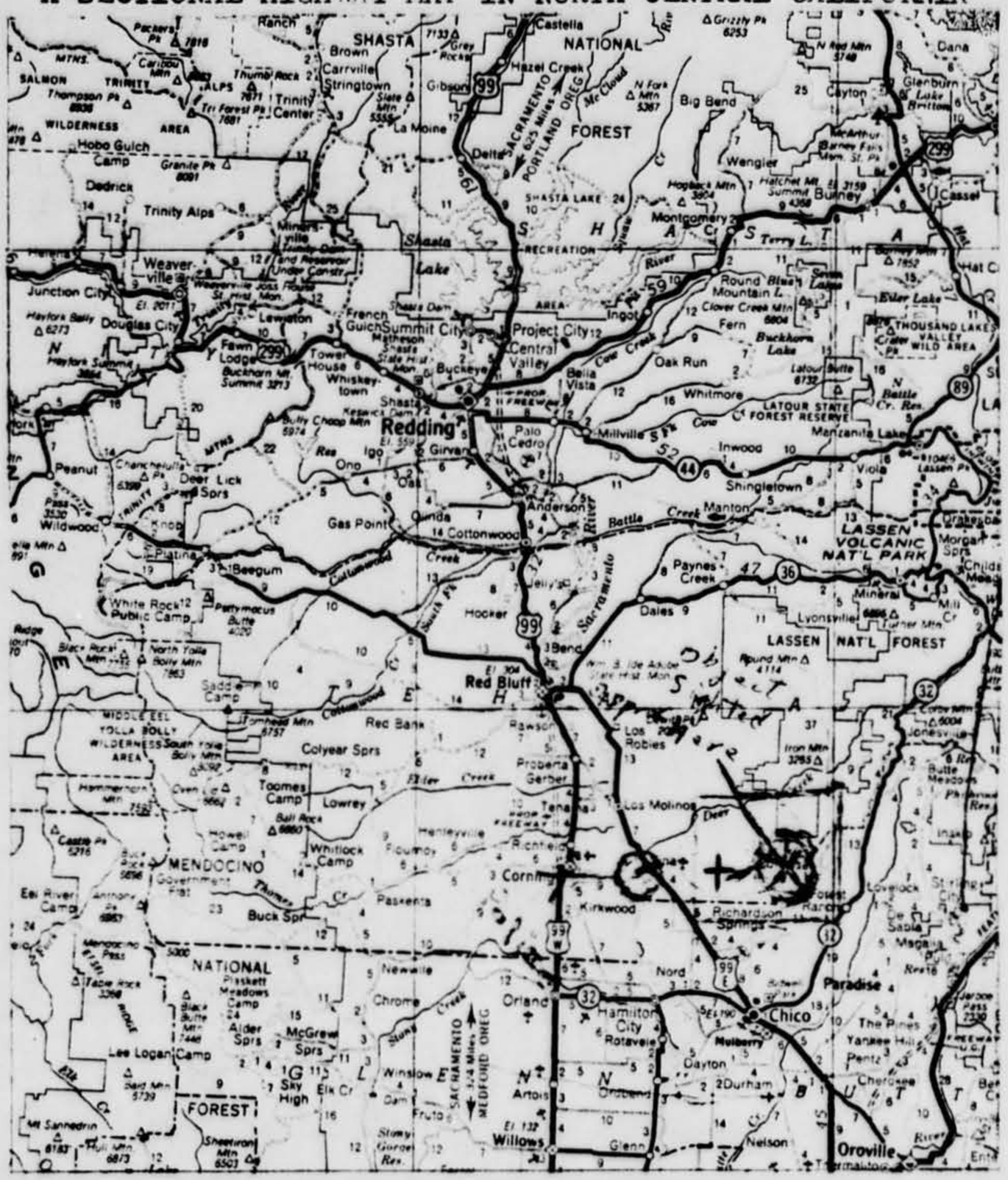
Initials KENNETH L FRANK
t/ KENNETH L FRANK
Captain, USAF
Executive Officer

TRUE EXTRACT COPY

David E. Snyder
DAVID E SNYDER
1st Lt., USAF
Ass't Administrative Officer

17

A SECTIONAL HIGHWAY MAP IN NORTH CENTRAL CALIFORNIA



DEPICTING THE LOCATION OF THE OBSERVERS AND THE LOCATION OF THE FIREY BALL DESCRIBED IN A STATEMENT BY TSGT GLEASON IN HIS ACCOUNT ON 8 AUGUST 1960.

859TH RADAR SQUADRON (SAGE)(ADC)
United States Air Force
Red Bluff Air Force Station
Red Bluff, California

E X T R A C T

14 August 1960

0030 - [redacted] Red Bluff police officer called in to report "UFOB" obv flying north shape round red bright said state troopers also saw these.

0100 - Police officers saw 4 of these objects above. S[redacted]y called these in. All infor we read was passed to Maj Frederick at PADS

0230 - [redacted] called said they received interference and jamming on all their radios.

0240 - Passed all back information to PADS. s/ SSgt Day

s/Martin J Groom

TRUE EXTRACT COPY

David E. Snyder

DAVID E SNYDER
1st Lt., USAF
Ass't Administrative Officer

Extract from Operations Log

14 Aug 60
0715Z Recieved A call from [redacted] at this time, He reported that he had received various calls from individuals in town reporting an object flying Eastbound. The way he described the object and from my own observations, I told him it was the Satalitte ECHO 1, that was supposed to be in view at this time. (RS) Relayed this INFO to PADS(KS)
0735Z SSgt Day recieved a call from [redacted] of the Red Bluff Police, He said that he receive d a call from a Calif. Highway Patrolman patroling Highway 99 and the Hyway Patrolman reported seeing 3 (three) flying objects - traveling Northbound. Patrolman [redacted] then went outside and saw for himself 1 (one) object flying North Patrolman [redacted] described it as baing round, with a red XX glow and a white light directly behind and to the left. He reported that it was doing between 30-40 MPH @ around 1,000ft no Noise was heard. SSgt Day then called Red Bluff Airport and they said they had an aircraft take off @ approx. this time and would check on any flights of three's. We saw nothing here on the PPI. Patrolman [redacted] address is [redacted] Red Bluff Reported this INFO to PADS(KS)
1015Z Received another calll from [redacted] He reported seeing 4 (four) red flashing objects between 1200 Local - 0100 Local Between 0100 Local - 0130 Local he saw 5 (five) red flashing objects. He said the whole RBPD & Calif Hyway Patrol on duty tonight had seen the objects We observed nothing This INFO was passed to PADS (KS)

This INFO was logged by [redacted]

13 August 1960

[redacted]	29yrs	Highway Patrolman	High School Education
[redacted]	29yrs	Highway Patrolman	High School Education

HEADQUARTERS ADDRESS: [redacted], Red Bluff, Calif

LAT & LONG OF SIGHTINGS: 1. 4 E Corning - 39° 56 'N 122° 07' W
2. Vina 39° 55' N 122° 00' W

RADIO FREQUENCY JAMMED: 42.34 mc CHP 45.86 mc CHP 155.73 mc Tehama County S.O.

NOTE: Patrolman [redacted] possesses a private pilot's license, serially numbered [redacted], issued 7/15/55 and indicating approximately 2500 hours flying time.

1630 Hrs 18 Aug 60
Red Bluff AFS, Calif

Interview [redacted] & [redacted]

~~Sunday~~ Sighting morn early 14 Aug 60

Red beam seemed to be fixed object turned or tilted to direct the beam.

Maneuvers. Hovering - Abrupt changes in both vertical and horizontal movements.

White lights in side were sporadic in their appearance [illegible] to [illegible] in [illegible] Red was intense - cherry in clear bright tail light lens in color.

Amazingly fast

Red beam did not dwell on object to long

Its glow appeared to be metallic similar to A/C fuselage.

No noise - NO Sound

Officers Reserve Corps Retired Officers to be called to active duty for annual estimates.

Present at Interview:

Irving F. Lilliedahl - Investigator
H.Q. Hamilton AFB, Calif.

Jack Blake - Captain - Commanding Calif Highway Patrol Sector
Red Bluff, Calif Area.

Walter Arved E. Snyder USAF
Major Melden Lt Col USAF