

PROJECT 10073 RECORD CARD

1. DATE 19 April 62	2. LOCATION Eureka, Utah, Rocky Mountain area		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 19 00 / 0319Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Tape Recordings	6. SOURCE Civilian & Military		<input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION varied	8. NUMBER OF OBJECTS one exploding	9. COURSE Westerly	<input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Obj came in over Cuba & apparently landed in rough terrain West of Eureka Utah. Bright enough to trip photo electric cell which controlled city street lights.		11. COMMENTS Multiple rpts. Attempted recovery by Col Friend & Dr Hynes. See case file.	

There was only the one object?

One object was all I saw.

Were there any discernible features such as you find on manned aircraft--wing section, tail...?

Negative. I saw only a slender object. I don't know what the shape was. It was only a slender object.

Did there appear to be any tail, trail, or exhaust?

Negative. There was no exhaust, no trail following after it. It was clearly defined. I saw it for a period of maybe one to two seconds.

Was there any sound?

There was no sound to the best of our knowledge. The aircraft, of course, is noisy. We all had head sets on. But we heard no sound accompanying the glow.

Was there any shock wave?

We felt no shock wave. The air was smooth and calm and the aircraft remained such.

Were there any other pertinent or unusual features?

Not that I recall.

And the thing that first called you attention to the object itself was the intense light almost directly overhead?

That is affirmative.

Now, when you observed the object itself, could you give anything on the angle or elevation?

I can only give the elevation in terms of the aircraft attitude and that which I saw it. The object, when I first spotted it, was lower than the aircraft and it looked like it was at an angle approximately 10 to 20 degrees from the vertical or 70 to 80 degrees from the horizontal.

And what was the azimuth, the bearing, from the aircraft?

The bearing from the aircraft would be approximately 65 to 75 degrees from the nose of the aircraft. I believe the nose of the aircraft was then about 130 to 140 magnetic heading, somewhere in there.

And it was approximately the same angle, elevation, azimuth at the time it disappeared?

That is correct. At the time that it passed from my sight, either it disappeared or the aircraft got in the way of it. I don't know what happened to it.

Would you describe the flight path.

The flight path of the object was approximately, from the way our aircraft was turning--the light source was originally hidden from us and then when I saw it, it was off to the left of us. I would say the flight path of the object would be from the southwest to a northeast direction.

The object, then, disappeared on the same slant (??)?

That is correct.

And in what manner did it disappear--suddenly, fading out, or...?

I don't know. To me it was just all of a sudden not there. Now, I turned to check the aircraft as well as to watch it and I don't know what happened to it. Perhaps the rate of turn of the aircraft made it disappear from my sight. I don't know.

Were you in a position where you could watch the ground?

I could not watch the ground immediately under me because the aircraft was still in about a 25 degree bank. I could see the ground to the left of me. However, everything was black by then and I couldn't distinguish unless there were lights on the ground (?) by this time.

Then, there was no indication of an explosion or any more light when the object hit the ground?

No, I looked behind me and to the best of my knowledge, there was no such explosion or any indication that it did hit the ground, discernible to me.

You mentioned that at the time you saw this object that it must have been lower than the surrounding mountains.

Yes.

And that the object was between you and the mountains?

There was a moon and we could see the black shape of the mountains around us and the object was lower than the mountains to the E of our position.

From the time the illumination began until the time the object disappeared, could you estimate the time.

We estimated the time to be a minimum of 10 seconds. We did this because we had better than 90 degrees to turn and we had started to turn. We had turned approximately 30 degrees when it started to get light and during this time we turned a minimum of another 30 degrees. The aircraft was making close to a standard rate of turn, perhaps a little bit less or a little bit more, I don't know; but anyway, we turned about a minimum of 30 degrees during this time and at 3 degrees per second we estimate that it lasted about 10 seconds or longer.

With regard to the object itself, how long would that have been visible?

I saw the object for not more than two seconds, I think. This is very difficult to estimate the time, but I don't think that it was more than two seconds. It was moving rapidly, comparable to a shooting star.

Would you give the type and number of your aircraft?

We were flying a C-119 aircraft. Our tail numbers 538093 and our call sign for the night was "drunk 33." There were five persons aboard including myself.

And the altitude was 8500 feet?

That is affirmative.

And the heading prior to the turn and heading of the new course?

Approximately 068 degrees to a heading of 165 degrees.

And the speed was 170.

Yes.

And home station is Hill AFB?

That is affirmative.

In regard to the date of 18 April, the Zulu time would have been..?

0319 Zulu.

Local time...?

2019 hours

In regard to light conditions, it would have been night time?

It was night time. There is practically a full moon out tonight. There were no clouds directly above us.

Is it possible to estimate ceiling visibility at night?

There was no ceiling above us. Visibility was very good. We could see 30 or 40 miles without any trouble. There were no obstructions to visibility at our flight level.

Now, at the time of the sighting, would you, again, describe your location with regard to ground objects.

We were approximately two miles West of La Van, Utah. There is a road running from La Van, west. It makes a 90 degree left turn to a southerly heading. We were just short of that bend when we made our turn. We rolled out, probably, right over the highway when we finally ^{got} established on a heading of 165 degrees.

What is your age, Sir?

I will be 30 in July.

You are a regular in the Air Force?

Negative, I am a reservist.

How much regular and reservist time do you have?

I was commissioned in August 1954. I served three years on active duty and I have been flying with the reservists since 1958. I have about 2300 hours flying time.

And your civilian occupation?

I am an attorney at law.

You mentioned other crewmen. Would you give me their rank, name and also duty station.

Lt Larson was the navigator in the navigator's seat. Sgt Stenquist was the crew chief in the jump seat. Airman Jacobs was the student crew chief in the crew chief position. All are members of the 733 Troop Carrier Squadron stationed at Hill.

Did they all witness the object?

I was the only individual who saw the object itself. Of course everybody in the aircraft saw the intensity of the light.

I think that will be all for the purpose of the recording. Thank you very much.

Crash, Boom Over Utah Fireball Lights Skies In Ten States

The huge "ball of fire" which flashed across the Western U. S. between 8:15 and 8:19 p.m. on 18 April 1962 was so brilliant that it triggered the photoelectric street lighting system in Eureka, Utah. The object was traveling from east to west. All street lights turned off in Eureka as the object passed over. Authorities thought the fireball crashed about 10 miles south of the small town. Residents saw a "blue flash" and heard a "rumbling" off in the distance immediately after the sighting.

Salt Lake City observers said the light of the "meteor" was as "bright as day." It was seen in Idaho, Montana, Oregon, New Mexico, Wyoming, Arizona, Nevada, Kansas and Utah. An FAA spokesman at Salt Lake City said the object vanished over southwestern Utah about 35 miles northeast of Delta. He also said aircraft and ground observers in the area confirmed the report.

Although not definitely established, a light was seen by a tower spokesman at Peterson Field (Colorado Springs, Colo.) west of Pike's Peak, may have been connected with the sighting. The light was obstructed by the mountain.

Air Force officers from Hill AFB at Ogden, Utah, questioned sheepherders in the hills south of Eureka, Utah, who saw the object. One Robinson of Eureka said it first looked like a "polliwog" with its tail on fire, going east to west in "sort of jerks." He said it suddenly exploded into a "sodium blue-white light brighter than day" and then continued on, looking like a vapor trail from a jet. He estimated it was 8 to 10 seconds before the sound became audible, sounding like cannons firing in the distance.

Most observers in Nevada declared the object was traveling west to east.

The thought occurs that this object was a perfect high-altitude flare—illuminating most of a two-state area to a point of daylight brightness. It so happens that the two states receiving most of the light were Utah and Nevada, both locations of U. S. Missile and nuclear test sites.

A front page headline story from Las Vegas, dated April 19, tells of a "tremendous flaming sword" which flashed across Nevada skies. The same mysterious object, traveling on a horizontal course, was also seen in several other western states, and it was tracked on radar. According to a UPI report, the Air Force stated that the object landed near Eureka, Utah. A spokesman for the 28th Air Division at Stead Air Force Base in Reno admitted that the power in Eureka was knocked out by the impact. Earlier, jet fighters at Nellis Air Force Base had been scrambled as a result of the radar sightings..

On April 18, 1962 the Air Force Defense Command was puzzled by an aerial object that exploded and seemed to be a meteor, but had the unique distinction of being tracked by radar 70 miles northwest of Las Vegas, Nevada, as well as chased by jets, before it exploded in Nevada in a blinding flash. An Air Force Defense Command alert reported the object was tracked and traced over New York, Kansas, Utah, Idaho, Montana, New Mexico, Wyoming, Arizona and California, so that its light covered almost as much area as that created by the big hydrogen space bomb test held later in the Pacific hundreds of miles high.

OFFICIAL USE ONLY

ED-3/Lt Col Friend

UFO Sighting (Utah 19 April 1962)

2 August 1962

Hq USAF
SAFOI-3b (Major Bart)
Wash 25 DC

1. At 0319Z on 19 April 1962 an unidentified flying object, described by the witnesses as a very brilliant object, moving at tremendous speed, and creating explosive sounds, was observed in the western part of the United States. The object was reported to have impacted in Utah and the majority of the reports originated in that state. (Attachment #1)
2. AFR 200-2, 14 September 1959, the Air Force directive covering the unidentified flying objects program assigns the responsibility for investigating sightings to the nearest air force base. In compliance with par 4b of this document, personnel from Hill AFB, Utah investigated the 19 April 1962 incident. (Attachment #1)
3. On 15 July 1960 during a briefing on the USAF's Unidentified Aerial Phenomena Program, to members of the House Armed Services Committee, House Science and Astronautics Committee and CIA, Mr. Robert Smart of the House Armed Services Committee stated that due to the usually limited technical capability of the Air Force bases, FTD should conduct the investigation of those cases which give indication of having high intelligence and/or scientific potential, and also those which have an unusual amount of public interest. Mr. Smart has made several follow-ups on his recommendation and FTD has in every instance indicated compliance.
4. The note contained in par 4c of AFR 200-2, 14 September 1959, spells out a requirement for FTD to conduct additional investigation when it is determined that additional information is required to further or conclude its analysis of findings.
5. The number of reports generated by the 18 April 1962 sighting, and the fact that the Air Force investigation came to a negative conclusion regarding the UFO, they indicated it couldn't have been a meteor (Attachment #1), prompted further investigation by FTD. This case was investigated by Lt Col Robert J. Friend, FTD, and Dr. J. Allen Rynek, Air Force Consultant to the UFO program, on 7 May 1962. This investigation was completed in one full day and it was concluded that the object was a bolide. An attempt was made

to locate the object but this effort failed due to the general nature of the data. Further study of this sighting indicates that the meteorite probably struck in the area of the Wasatch National Forest; however, the Air Force has made no further attempts to recover it.

FOR THE COMMANDER

Edward H. Wynn

fz EDWARD H. WYNN
Colonel, USAF
Deputy for Science
and Components

1 Atch
Intell rpt (un)

DEPARTMENT OF THE AIR FORCE

WARNING: This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws.

(Classification) UNCLASSIFIED

Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

COUNTRY United States of America

REPORT NO. IR-I-62

SUBJECT (U) UFO

DATE OF REPORT 24 April 1962

NO. OF PAGES 7

DATE OF INFO 13 - 19 April 1962

REFERENCES AFR 200-2 Complete

PLACE & DATE ACQ. Hill AFB, Lynndyl and Eureka, Utah 13 - 19 April 1962

EVALUATION B-2

FROM Sec & Law Enforce Div, Hill AFB Ut. PREPARED BY Douglas M. Crouch

SOURCE Sources below named.

SUMMARY At 0319Z on 19 April 1962 a brilliant mid-air illumination appeared over Nephi, Utah, visible in Idaho, California, Arizona and Kansas. One violent explosion and 20-30 sharp explosions followed illumination. AF pilot in area reported clearly defined white object falling toward ground after illumination. Resident of Lynndyl, Utah, stated a bright white object passed over him traveling north-west at 300-500 feet altitude, having bright white trail, turning to smoke trail after object passed. Observers at Jericho, Utah, (39 45N, 112 11W) stated object passed east of Jericho in north-west direction. Observer 3 miles south-west of Eureka, Utah (39 58N, 112 07W) reported object passed over in northwest direction, alternately emitting gasping sound, retarding forward movement, and surging ahead three or four times, before flame at tail of object turned from bright yellow to blue. Observer stated object arced over and estimated that object landed in Rush Valley in vicinity of [redacted] Ranch (39 29N, 112 23W):.....

1. At 0319Z on 19 April 1962 a brilliant mid-air illumination appeared over central Utah which was reported visible in Idaho, California, Arizona and as far East as Kansas. Observers reported a bright object generally described as a brilliant white ball fall toward the earth in that area.

2. At 0620Z on 19 April 1962 Captain Herman G. SHIELDS, AO 2210541, 733rd Troop Carrier Squadron, a reserve AF pilot and civilian Attorney at Law was interviewed at Hill AFB, with a tape recording being made of the interview. The following information and answers received to questions is prefaced by the paragraph number of items of information requested in paragraph 15, AFR 200-2, dated 14 September 1959.

15a(1) Shape - A long cylindrical shape like a cigarette.

15a(2) Size - At the distance object appeared to be the size of a cigarette.

15a(3) Color - The forward or lower part of object was a bright intense white such as a magnesium fire. The after half was a clearly distinguishable yellow color.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - None.

15a(7) Tail, Trail or Exhaust - None.

15a(8) Sound - None heard.

15a(9) Pertinent features - None observed.

15b(1) What called attention to object - The bright intense light directly above his aircraft.

DISTRIBUTION BY ORIGINATOR FTD-E 3 cys w/2 attachments: Tape recordings of statements of observers

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NSA

(Classification) UNCLASSIFIED

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Div, Hill AFB, Ut

15b(2) Angle, elevation and azimuth - When object was first spotted it was lower than aircraft (8,500 feet), and between aircraft and mountains to east. Bearing from aircraft approximately 65 to 75 degrees from nose of aircraft which was on approximately 130 degree magnetic heading.

15b(3) Angle, elevation and azimuth at time of disappearance - Same as 15b(2) above.

15b(4) Flight path and maneuvers - Traveling toward the ground, 10 to 20 degrees from vertical or 70 to 80 degrees from horizontal. Flight path from south west to north-east.

15b(5) How did object disappear - Object disappeared suddenly before striking the ground (rate of turn of aircraft might have made it disappear from view).

15b(6) How long was object visible - Object itself was visible for not more than two seconds. Time from beginning of illumination to disappearance of object was a minimum of ten seconds.

15c(1) Manner of observation - Naked eye.

15c(2) Optical Aids - None.

15c(3) Airborne sighting - C-119 aircraft # 53-8093, altitude 8,500 feet. Turning right from heading of 68 degrees to heading of 165 degrees. Heading approximately 130 degrees at time of sighting. Speed of 170 knots. Aircraft based at Hill Air Force Base.

15d(1) Zulu time date group - 0319Z, 19 April 1962.

15d(2) Light conditions - Night.

15e Location of observer - Above junction of US Highway 50-6 with Utah Highway 36, (39 32N, 112 22W) 3 miles southwest of Dureka, Utah.

15f Information on observer - Herman G. SHIELDS, Captain AFRes, 733rd Troop Carrier Sqdn., Hill AFB, Utah, Civilian occupation, Attorney at Law, Age 30. Commissioned in August 1954 with three years active duty as pilot. Flying status with AFRes since 1958. Has 2,300 hours flying time. Captain SHIELDS appears to be a mature and stable person. His ready answers to questions asked indicated exceptional powers of observation and proficiency as a pilot.

15g(1) Weather and winds - SHIELDS reported a full moon with no clouds above them and visibility of 30 to 40 miles. No obstructions to visibility.

3. Seven residents of Nephi, Utah (39 43N, 111 50W) were interviewed in an attempt to establish the location of the source of illumination as well as a description and direction of travel of the object. Each of the persons interviewed agreed that the illumination originated almost directly over Nephi. Further that the object generally described as a yellowish white ball of fire traveled in a northwesterly direction over and away from Nephi, leaving a trail of dark grey smoke. That approximately three to five minutes after the object disappeared in the northwest, the sound of a strong explosion was heard. Also that after the strong explosion, a series of 20 to 30 explosions were heard from the direction from which the object had appeared, most observers explaining the sound as like that of an anti-aircraft gun.

4. Three residents of Leamington, Utah (39 32N, 112 17W) were interviewed in an attempt to obtain a cross bearing on the direction of travel of the object. All three persons agreed that the object passed over to the east of Leamington on a heading of 340 to 355 degrees, leaving a trail of dark gray smoke. That after the object passed off on the above heading, the bright object turned to a dull color and seemed to burn out. Due to the brightness of the illumination, residents stated they were unable to determine a shape or altitude of the object.

5. At 1430Z on 19 April 1962, [REDACTED] was interviewed at Lyndyl, Utah, with a tape recording being made of the interview. The following information was received concerning the object:

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Div, Hill AFB, Ut

- 15a(1) Shape - A bulky form, a little wider than long.
- 15a(2) Size - At the distance about the size of a basketball.
- 15a(3) Color - A white color with a bluish tint. Like the color of burning metal at white heat.
- 15a(4) Number - One.
- 15a(5) Formation - None.
- 15a(6) Discernible features - None he could see.
- 15a(7) Tail, Trail or Exhaust - a long trail of flame approximately 500 feet long. After flame went by there was a trail of dark gray smoke.
- 15a(8) Sound - Object had a "Whooshing" sound as it went over. After object went over, approximately 30 sharp explosions were heard in mid-air like dynamite explosions set off at close intervals.
- 15a(9) Pertinent features - None he could see.
- 15b(1) What called attention to object - Was tending water in garden when entire valley lighted up as bright as day. Looked up to locate source of illumination and saw object.
- 15b(2) Angle, elevation and azimuth - Passed overhead about 300 feet east of his location. Estimated object was 300 to 500 feet above him when it passed over going in a northwesterly direction.
- 15b(3) Angle, elevation or azimuth at time of disappearance - Appeared to be descending in a shallow glide on a north west heading at the time object seemed to burn out.
- 15b(4) Description of flight path - A flat trajectory from the south east to north west in a slightly descending glide. No maneuvers.
- 15b(5) How did object disappear - Seemed to burn out while going away into north-west.
- 15b(6) How long was object visible - two to three seconds.
- 15c(1) Manner of observation - Naked eye.
- 15c(2) Optical aids - None.
- 15c(3) Airborne sighting - N/A
- 15d(1) Zulu time date group - 0315Z to 0320Z on 19 April 1962.
- 15d(2) Light conditions - Night.
- 15e Location of observer - North end of Lynndyl, Utah (39 31N, 112 22 1/W).
- 15f Information on observer - [REDACTED] age 50, Lynndyl, Utah, Storekeeper and Garage Operator. Neighbors have a high regard for the honesty and veracity of [REDACTED]. Interview and comparison of estimates of distances indicate [REDACTED] may be a poor judge of distance.
- 15g(1) Weather and winds - [REDACTED] reported no winds, with moon shining brightly and a few high scattered cumulous clouds.

UFO
(108)

SAFLL-1/Mr. [redacted]/njm/57394/8 Aug 62
SAFLL: 217652

AUG 10 1962

*to the Chief of Staff,
USAF.*

Dear Mr. [redacted]:

This is in reply to your recent communication, in behalf of Mr. [redacted], concerning the fireball witnessed by him on April 18, 1962.

The event noted by Mr. [redacted] was thoroughly investigated by the Air Force, because of the unusual amount of public interest, as well as the scientific potential. Depositions were taken from several well-regarded individuals in the Lynndale, Leamington, Silver City, Salt Lake and Eureka areas of Utah. An attempt was made to recover particles of the object, but correlation of testimony by various witnesses indicated the probable location to be in a virtually inaccessible valley 10 to 15 miles long in the Wasatch National Forest.

Detailed studies of the depositions have led to the conclusion that the object was a bolide that exploded as it neared the surface of the earth. Several of the depositions reported one big explosion followed by 20 to 30 smaller explosions likened to antiaircraft fire.

Your continued interest in Air Force matters is appreciated.

- NR:
- No ddt - Ltr fr const to Rep.
- 27 Jul - Ltr fr Rep to C/S.
- 30 Jul - Recd in LL/fwd.
- 31 Jul - Recd in Tm D/fwd to SAFOI-3 w/ss 7 Aug.
- 6 Aug - Date of Memo fr SAFOI/Maj Hart/75630

Sincerely,

COPIES:
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CMBK: D
SAFOI-3
STZBK

Attachment: const corres
 Honorable James H. Morrison
 House of Representatives

GEORGE W. LOCHART
 Colonel, USAF
 Congressional Inquiry Division
 Office of Legislative Liaison

SAFOI-3
Maj Hart/75630

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Div, Hill AFB Ut.

6. Four sheepsman and herders located at Jericho, Utah (39 45N, 112 11W) were interviewed on 19 April 1962 with regard to the object. The four interviewees concurred that the object passed east of Jericho on a north-west heading. After their attention was attracted by the brilliant illumination, the persons observed the object and described it substantially as a bright white object which left a trail of dark gray smoke. Also that the object seemed to burn out or turn dark after passing over the immediate area. The descriptions of the 20 to 30 sharp explosions heard after the object passed over given by each of the men generally agreed, with the noise likened to that of anti-aircraft fire.

7. On 19 April 1962 Mr. [REDACTED] was interviewed at the Silver City Mine at Silver City, Utah, and the following information obtained:

15a(1) Shape - Round ball of fire.

15a(2) Size - About the size of a soccer ball.

15a(3) Color - White with a yellowish tint and a bright yellow jagged flame coming from the rear of the object.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - None he could see.

15a(7) Tail, trail or exhaust - The object had a bright yellowish flame coming from the rear. After object passed overhead, a dark gray smoke trail remained in the sky.

15a(8) Sound - Object emitted a gasping sound three or four times when it slowed down in flight and then speeded up again. After object had burned out, approximately 20 sharp explosions were heard in direction from which object came.

15a(9) Pertinent features - Yellow jagged flame at rear of object. After object had slowed up and surged ahead three or four times, the flame at the rear of object turned from yellow to blue, and jagged ends of trailing flame turned into a sharp pointed flame at the rear.

15b(1) What called attention to object - Bright illumination overhead caused him to look up and see object.

15b(2) Angle, elevation and azimuth - Object traveled northwest over mountain east of his location on a flat trajectory. Could not estimate altitude.

15b(3) Angle, elevation and azimuth at time of disappearance - Traveling north west with descending angle. Below top of mountains to west (8,000 feet).

15b(4) Flight path and maneuvers - As object passed over ROBINSON, it slowed down in air, and after gasping sound was heard, the object sputtered ahead again. After this procedure was repeated three or four times, the object arched over and began descending to earth after which the object turned bluish color and then burned out or went dark. After object began to slow down it began to wobble or "fishtail" in it's path.

15b(5) How did object disappear - After beginning to arc over toward the ground, the object turned dark or burned out, still on a northwest heading.

15b(6) How long object visible - Two or three seconds.

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- 15c(1) Manner of observation - Naked eye.
- 15c(2) Optical aids - None.
- 15c(3) Airborne Sighting - N/A.
- 15d(1) Zulu time-date group - 0319Z 19 April 1962.
- 15d(2) Light conditions - Night.

15e Location of observer - 2,000 feet southeast of junction of US Highway 50-6 and Utah Highway 36 (39 32N, 112 22W).

15f Information on observer - [REDACTED] age 35-40, Bureka, Utah, Miner. [REDACTED] appears to be a mature and stable person. Law enforcement officers in that area advised that [REDACTED] was very reliable and trustworthy, and they placed a great deal of faith in his story concerning the object.

15g(1) Weather and winds - Observer reported practically no wind, with moon shining and only high clouds.

8. On 24 April 1962 a telephone call was received from Mr. [REDACTED] Salt Lake City, Utah. [REDACTED] was relaying information concerning a UFO observed by his mother, Mrs. [REDACTED], Utah. The following information was obtained:

15a(1) Shape - Shaped like a luncheon cloth with a round ball in the center about the size of a large coconut.

15a(2) Size - The size of a luncheon cloth.

15a(3) Color - Yellow with black corners, a bright red object the size of a coconut in the center.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - As it was burning, the edges appeared to curl. Mrs. JONES states this was not like any meteorite or falling star she had seen and that she first thought it was an exploding aircraft.

15a(7) Tail, Trail or Exhaust - Object came down out of a shaft of smoke.

15a(8) Sound - None.

15a(1) Pertinent features: A bright red ball, the size of a large coconut in the center of the object.

15b(1) What called attention to object; The bright illumination overhead caused her to look up and see the object.

15b(2) Angle, elevation and azimuth - Object traveled straight down toward the ground. Elevation and azimuth not determined.

15b(3) Elevation and Azimuth at time of disappearance - In dropping toward the ground elevation and azimuth not determined.

15b(4) Flight Path and Manuvers - Dropped straight to the ground.

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15b(5) How did object disappear - Did not notice manner of disappearance.

15b(6) How long object visible - 2 - 3 seconds.

15c(1) Manner of observation - Naked eye.

15c(2) Optical Aids - None.

15c(3) Airborne Sighting - N/A.

15d(1) Zulu time date group - 0315Z, 19 April 1962.

15d(2) Light conditions - Night.

15e Location of Observer - On Utah Highway 11, 1/3 of distance between Moroni and Fountain Green, Utah, (39 33N, 111 35W).

15f Information on observer - Mrs. [REDACTED], Orem, Utah, age 78. Mr. [REDACTED] stated that his mother had remarkable eye sight and control of her faculties for a person of that age.

15g(1) Weather and winds - Not noticed.

9. Following is the balance of information forwarded in compliance with AFR 200-2 dated 14 September 1959:

15g(2) Weather and winds-The US Weather Bureau at the Salt Lake City Airport reported conditions at 0300Z as 10 knot surface winds from 180 degrees, 5 knot wind at 170 degrees at 6,000 feet, 5 knot winds from 160 degrees at 10,000 feet, 15 knot winds from 240 degrees at 16,000 feet, and 10 knot wind from 260 degrees at 20,000 feet. No information available above 20,000 feet.

15g(3) Ceiling - Above 20,000 feet MSL.

15g(4) Visibility - 30 miles.

15g(5) Cloud cover - 6.

15g(6) Thunderstorms - None reported by weather bureau.

15g(7) Temperature Gradient - 70 degrees, dewpoint 36.

15h Unusual activity or condition - None.

15i Interception or identification - None attempted.

15j Air traffic and balloon releases - No air traffic in area to account for sighting and no reports of missing aircraft. Two balloon releases at 0001Z and 1200Z on 19 April 1962 would not account for sighting.

15k The preparing officer is Chief Criminal Investigator, CS-9, Security and Law Enforcement Division, Hill Air Force Base, Utah. Preliminary analysis indicates that each of the observers interviewed were logical, mature persons, and that each person was convinced that he had observed some tangible object, not identifiable as as balloon or conventional type aircraft. The theory that the object was a manned aircraft was abandoned due to the described shape and color and flaming tail of the object, plus the fact there are no reports of missing aircraft in this area. No unusual meteorological or astronomical conditions were present which would furnish an explanation for the sighting. No missile test firings are conducted in the immediate area other than static tests. The hypotheses that the object was a

REPORT NO: IR-1-62
PAGE 7 OF 7 PAGES
FROM: Sec & Law Enforce
Div, Hill AFB, Ut

falling meteor is questioned due to the statements of three observers describing the flat trajectory, plus the description of sounds emanating from the object and the account of the "table cloth" and the final object falling to the ground. Due to the inaccessibility of the valley, ten miles wide by 15 miles long in which the object apparently came to earth, no further search for the object is contemplated. With the completion of this initial report, no explanation has been developed for the brilliant illumination of the area, the object itself, or the explosions in the wake of the object.

Douglas M. Crouch
DOUGLAS M. CROUCH, Chief
Criminal Investigation Section
Sec & Law Enforcement Div

Charles W. Brion
CHARLES W. BRION
Major, USAF
Chief, Sec & Law Enforcement Div

- 2 Atch
1. Tape recording of interview with
Capt Shields
2. Tape recording of interview with
Mr [REDACTED]

NNNN

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 59676 (20 Apr 62) N/dug

Page 1 of 4

ACTION: CIN-17

INFO : OOP-2, OOP-CP-1, SAFS-3, DIA-7 (31)
SMB A326

ZCHQB6S7ZCWJD055

PP RJEZHQ

DE RJWFKFK 2

ZNR

P 201930Z

FM 138TH ACW SQ BUCKLEY ANGB COLO

TO RJWFKF/29TH AD RICHARDS GEBUR AFB MO

RJWFAL/ ADC ENT AFB COLO

RJEDSQ/ AIR TECH INTELLIGENCE CEN WRIGHT PATTERSON AFB OHIO

RJEZHQ/ HQ USAF WASH 25 DC

RJEZHQ/ SEC AIR FORCE WASH 25 DC

BT

UNCLAS FM ACWOP 0268. FOR AFCIN HQ USAF WASH DC AND SAFIS
SEC AIR FORCE WASH DC. THE FOLLOWING UFOB REPORT IS SUBMITTED IAW
AFR 200-2.

1. A. NONE DISTINGUISHABLE
- B. 1/2 PENCIL SIZE IN WIDTH ABOUT 3 INCHES IN LENGTH
- C. ORANGE
- D. NO DEFINITE OBJECT SIGHTED
- E. N/A
- F. APPEARED AS BRIGHT FLASH AND EXPLOSION
- G. N/A

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)

Page 2 of 4

STATIST

PAGE TWO RJWFKFK 2

H. NONE

I. APPEARED AS EXPLOSION ON HORIZON WITH TRAILS OF FIRES EXTENDING
TO CLOUDS

2. A. A BRIGHT FLASH WHICH ILLUMINATED COCKPIT

B. 270 DEGREES BEARING FROM A/C ON HORIZON IN CLOUDS

C. SAME

D. NONE OBSERVED

E. BURN OUT

AOI F. 2 SECONDS

3. A. AIR VISUAL

B. NONE

C. F100C 54759 25,000 132 DEG HEADING, SPEED 85 M BUCKLEY ANGB

4. A. 19 APR. 62 0319Z

B. NGHT

5. 130 DEGREES RADIAL 60NM FROM CHEYENNE TACAN 104 DEG 00 MIN
00 SEC W 40 DEG 23 MIN 00 SEC N

6. A. N/A

B. CRAVER E. E. 1LT, 120TH TFS PILOT COMPLETELY RELIABLE

7. A. 1-015 WINDS 310 DEG/25

B. 090 5

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)
PAGE THREE RJWFKFK 2

Page 3 of 4

090 5

UNK UNK

160 5

290 15

330 45

320 40

UNK UNK

C. CLEAR AT BUCKLEY THIN CIRRUS AT 28,000

D. 60 MILES

E. THIN SCATTERED CONDITION

F. NONE

8. NONE

9. NONE

10. NONE

11. CAMPBELL, L. P. II 2LT COLO-ANG I DID NOT OBSERVE THIS
SIGHTING AND COULD ONLY GUESS AS TO IT'S CAUSE OR SOURCE

12.

B NONE

13. THE PILOT WHO REPORTED THIS TO ME DID NOT IDENTIFY THIS AS AN
OBJECT, BUT MERELY A FLASH. HE SAID THE FLASH WAS OF SUCH
MAGNITUDE IT ILLUMINATED THE WESTERN SKY. THE COLOR WAS

END OF RERUN OF PAGE THREE RJEEE OF SAESE SMB A326

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)
PAGE FOUR RJWFKFK 2

Page 4 of 4

SIMILAR TO THAT OF THE SUN. HE THOUGHT IT TO BE AN
EXPLOSION AND SAW ONLY THE AFTER EFFECTS OF FIRE TRAILS IN
THE CLOUDS

19/0525Z TELE NBR 366-5363 EXT 270 CAMPBELL, LEWIS P. II
TELEPHONE 366-5363 EXT 251 DENVER

BT

20/2000Z APR RJWFKFK

Time: 2320 hours EST

Who: Lt Col H. C. SHOWERS

AF Command Post

What: Telephone call

Col. Showers called to inform FTD of the following event reported to the war room at the Pentagon. These notes were relayed via a stenographer:

General Kuter (NOFAD) took off and was climbing through 10,000' when he saw a "meteor" come out of orbit at 0319 Z 19 APR. He described the object as cherry red, clear green, with a long white and red tail. He estimated object near Colorado Springs and AF Academy. USAF indicated reports coming in from Idaho, Utah, Arizona, "OCD" 28th and 29th (??) regions. Navy aircraft, B52 crew, and DC-8 pilots all reported alike in shape, color, and general direction of travel ie south to north. An "Air Force Colonel" reported that object hit the western range but there was no noise. Denver center reported at 0332 Z that after 10-15 minutes after the first report, the trail could still be seen. No radar pick up reported as yet. Visual sightings only.

Time: 1130 hours EST

Who: SGT Moody

I called Sgt Moody and asked him to come over. After checking his records, he indicated the object was probably the decay of 1961 Lambda 4 SPADAT object # 700. He suggested I call the USAF CP back and offer that information. Also, I requested the CP to determine the duration of the sighting and check the direction of travel.

Time: 0610 hours EST

Who: Lt Col James R. Howell

AFLC CP

Lt Col. Howell called to inform us of numerous reports to the FAA and AFLC on the above sighting. It was observed in Los Angeles, Cal.; Montana; Kansas; Utah. A Captain Shields of the 733 Troop Carrier Squadron ^{CODON, UTAH} reported to AFLC that the object appeared around 0300 Z and was extremely bright - like burning magnesium. He happened to be in a procedure turn and thus estimated the life to be 10 seconds. He further stated it was traveling from the southwest

August 6, 1962

MEMORANDUM FOR CONGRESSIONAL INQUIRY DIVISION, SAFLL
ATTN: MR. [REDACTED]

SUBJECT: Proposed Reply to Mr. [REDACTED]

The April 18th, 1962 event noted by Mr. [REDACTED] was thoroughly investigated by the Air Force because of the unusual amount of public interest as well as the scientific potential. Depositions were taken from several well regarded individuals in the Lyndyle, Leanington, Silver City, Salt Lake, Eureka areas of Utah. An attempt was made to recover particles of the object, but correlation of testimony by various witnesses indicated their probable location to be in a virtually inaccessible valley 10 to 15 miles long in the Wasatch National Forest.

Detailed study of the depositions have lead to the conclusion that the object was a "bolide" that exploded as it neared the surface of the earth. Several of the depositions reported one big explosion followed by 20-30 smaller explosions likened to anti-aircraft fire.

Lt. Colonel Robert Friend and Dr. J. Allen Ryzek conducted the investigation for the Air Force. Detailed reports are on file in this office.

1 Attachment
SAFLL corres.

C. R. HART
Major, USAF
Public Information Division
Office of Information
Rm 4C 927, Ext. 75630

to the north east.

Note: I checked maps all nite but nothing
appeared regarding this activity.

Howell A. Dennis
Captain USAF

UPI A113N

SALT LAKE CITY, APRIL 18 (UPI)--A BRIGHT "FIREBALL" AND "FLASHES OF LIGHT" WERE SIGHTED IN THE SKY TONIGHT BY PERSONS THROUGHOUT THE WESTERN UNITED STATES. IT WAS BELIEVED TO BE A METEOR. SIGHTINGS WERE REPORTED AS FAR EAST AS GRIDLEY, KAN., AND IN NEVADA TO THE WEST. ACCORDING TO THE UTAH HIGHWAY PATROL, OTHER STATES WHERE REPORTS WERE MADE INCLUDED UTAH, IDAHO, MONTANA, NEW MEXICO, WYOMING AND ARIZONA.

IN THE CENTRAL UTAH AREA, RESIDENTS ALSO REPORTED HEARING RUMBLING SOUNDS AND EXPLOSIONS.

OBSERVERS IN NEPHI, UTAH--ABOUT 90 MILES SOUTH OF SALT LAKE CITY--SAID THE OBJECT APPEARED TO PASS DIRECTLY OVER THE CITY FROM EAST TO WEST.

IN SALT LAKE CITY, OBSERVERS AT THE MUNICIPAL AIRPORT TOWER SAID THEY SAW THREE SEPARATE FLASHES OF LIGHT--THE LAST ONE "AS BRIGHT AS DAY."

THE SOUND HEARD IN NEPHI WAS DESCRIBED "LIKE A SONIC BOOM." WHILE RESIDENTS IN SPRINGVILLE--40 MILES TO THE NORTH--REPORTED SEPARATE EXPLOSIVE SOUNDS. IN NEARBY PROVO, THE SOUND WAS DESCRIBED AS A RUMBLING REVERBERATION WHICH FOLLOWED THE FLASHES BY BETWEEN 10 AND 12 MINUTES.

UNIVERSITY OF UTAH PROF. ROBERT MADESCH SAID THE EXPLOSION COULD HAVE BEEN THE DISINTEGRATION OF A METEOR IN THE AIR. HE DESCRIBED SUCH EXPLOSIONS AS A COMMON PHENOMENA. HE SAID THE OTHER EXPLOSIONS COULD HAVE BEEN REVERBERATIONS OF THE FIRST.

WV1219AES

Reward Offered For Finding April 27 Meteor

By MRS. AGNES FETERSON
Deseret News Correspondent

EUREKA — A professor of astronomy from Northwestern University has offered a \$100 reward to anyone finding the meteorite believed to have crashed to earth south of Eureka after streaking through western skies last April 18.

Prof. J. Allen Hynek conducted a search of the area himself Tuesday with two Air Force men and three Eureka residents, but found nothing. "We covered a lot of ground and had no luck, but we intend to try again," the professor said. The search was centered in an area about 5 to 10 miles south and west of Eureka, he said. Prof. Hynek said he felt the meteorite was probably some where in that area within 20 or 30 miles.

He said he believed that sheepherders or someone in the area will eventually find the rock from outer space, but he said, "To spur the search, I am offering \$100 reward to anyone who finds it, just to make things interesting." "The meteorite has no intrinsic value, he said, but was very valuable for scientific study.

Scientific Study

of the meteorite is being conducted by the University of Utah. The meteorite is believed to have crashed to earth south of Eureka after streaking through western skies last April 18. Prof. J. Allen Hynek conducted a search of the area himself Tuesday with two Air Force men and three Eureka residents, but found nothing. "We covered a lot of ground and had no luck, but we intend to try again," the professor said. The search was centered in an area about 5 to 10 miles south and west of Eureka, he said. Prof. Hynek said he felt the meteorite was probably some where in that area within 20 or 30 miles. He said he believed that sheepherders or someone in the area will eventually find the rock from outer space, but he said, "To spur the search, I am offering \$100 reward to anyone who finds it, just to make things interesting." "The meteorite has no intrinsic value, he said, but was very valuable for scientific study.

UPI A 111

EUREKA, UTAH, APRIL 19 (UPI)--A FIERY METEORITE BURNED A TRAIL THROUGH WESTERN SKIES LAST NIGHT BEFORE EXPLODING NEAR HERE WITH A BRILLIANCE THAT TURNED IT AS "BRIGHT AS DAY" 70 MILES AWAY.

OBSERVERS FROM KANSAS TO CALIFORNIA SAW THE "FIREBALL" STREAK THROUGH THE ATMOSPHERE UNTIL IT EXPLODED ABOUT 10 MILES SOUTH OF THIS SMALL CENTRAL UTAH COMMUNITY. THOSE WHO SAW THE BLAST WERE UNABLE TO DETERMINE IF PART OF THE METEOR CRASHED IN THE MOUNTAINOUS TERRAIN OR IF IT DISINTEGRATED BEFORE HITTING THE GROUND.

POLICE CHIEF JOSEPH BERNINI SAID THE EXPLOSION WAS "VERY CLOSE" TO THE COMMUNITY. RESIDENTS SAW A "BLUE FLASH", THEN HEARD THE EXPLOSION AND A "RUMBLING OFF IN THE DISTANCE."

THE FLASH WAS SO BRIGHT THAT EUREKA'S STREET LIGHTS AUTOMATICALLY WENT OFF AS THEIR PHOTO-ELECTRIC GUIDANCE CELLS RECORDED "DAYLIGHT." IN SALT LAKE CITY, 70 MILES NORTH OF THE EXPLOSION SITE, THE BLAST TURNED IT AS "BRIGHT AS DAY" FOR BRIEF SECONDS.

MOST OBSERVERS REPORTED THE FLEET "FIREBALL" WAS TRAVELING FROM EAST TO WEST BEFORE ITS DESTRUCTION. IN NEVADA, HOWEVER, THEY SAID IT WAS TRAVELING IN THE OPPOSITE DIRECTION.

THE TOWER AT SALT LAKE MUNICIPAL AIRPORT SAID THERE WERE THREE SEPARATE FLASHES, APPARENTLY EXPLOSIONS, WITH THE FINAL ONE "LIGHTING UP THE SKY." OBSERVERS IN SOUTHERN UTAH REPORTED SEEING TRAILS OF SMOKE FOR SEVERAL MINUTES AFTER THE METEORITE PASSED.

FC953AES

**Northwestern University scientists
Officers investigate Tintic area**

Professor J. Allen Hynek, chairman of the Astronomy Dept. at Northwestern University in Evanston, Ill., and two air force officers, who from Wright Patterson Air Force Base in Dayton, Ohio, and another from Hill Field were in town last week, when they joined General Peterson, Jack Co. Deputy Sheriff, Ti-Way Patrolman, Thomas Rynardson, and Ed Robison, and the group made a tour of the area for an entire day. They were trying to get information on the explosion and the burning at the time the meteorite hit. Ed put in his area, on as it was supposed to have. Mr. Robison was in West Tintic at the time the meteorite hit through the sky and had a "big one" sent to the spot. Prof. Hynek is offering a \$100 reward to the finder of the meteorite, as it will be very valuable for scientific information. Prof. Hynek stated that there are two distinctive types of meteorites, which will be quite different from the native rocks. One is an iron nickel meteorite, which is extremely heavy, the other a siliceous meteorite with nodules of metallic inclusions.

Anyone having definite information regarding the meteorite is asked to contact Mrs. Peterson in Doreck and he will forward the finding to Prof. Hynek.



UPI A27

NIGHT

2ND NIGHT LEAD FIREBALL (PREVIOUS RENO)

EUREKA, UTAH, APRIL 18 (UPI)--A BRILLIANT "FIREBALL" FLASHED THROUGH WESTERN SKIES TONIGHT AND APPARENTLY CRASHED IN MOUNTAINOUS COUNTRY SOUTH OF EUREKA, UTAH.

THE RESIDENTS OF THIS SMALL TOWN SAID THEY SAW A "BLUE FLASH" AND HEARD "A RUMBLING OFF IN THE DISTANCE" IMMEDIATELY AFTERWARD. POLICE CHIEF JOSEPH BERNINI SAID THE CRASH WAS "VERY CLOSE" TO THE COMMUNITY.

THE FEDERAL AVIATION AGENCY AT DELTA, UTAH, SAID THE METEORITE EXPLODED ABOUT 35 MILES NORTHEAST OF THERE. A UTAH HIGHWAY PATROLMAN ESTIMATED IT CRASHED ABOUT 15 MILES WEST OF NEPHI, UTAH. THESE SIGHTINGS WOULD PUT THE SITE OF THE EXPLOSION ROUGHLY 10 MILES SOUTH OF HERE.

BERNINI SAID THAT EUREKA'S STREET LIGHTS, WHICH ARE OPERATED BY PHOTO-ELECTRIC CELLS, WENT OFF BECAUSE THE FLASH WAS SO BRIGHT. BUT THEY IMMEDIATELY WENT ON AGAIN WHEN DARKNESS RETURNED, AND THERE WAS NO OTHER POWER FAILURE.

THE "FIREBALL" AND "FLASHES OF LIGHT" WERE REPORTED AS FAR WEST AS LAS VEGAS, NEV., AND AS FAR EAST AS GRIDLEY, KAN. MOST REPORTS INDICATED IT WAS TRAVELING FROM EAST TO WEST. THE EXCEPTIONS WERE SIGHTINGS IN NEVADA, WHERE OBSERVERS SAID IT WAS TRAVELING IN THE OPPOSITE DIRECTION.

IN SALT LAKE CITY THE "FIREBALL" WAS SEEN TRAVELING FROM EAST TO WEST. THE LIGHT OF THE METEORITE WHEN IT EXPLODED WAS DESCRIBED AS "BRIGHT AS DAY" IN SALT LAKE--70 MILES TO THE NORTH.

THE "FIREBALL" WAS REPORTED BY OBSERVERS IN IDAHO, MONTANA, OREGON, NEW MEXICO, WYOMING AND ARIZONA AS WELL AS NEVADA, KANSAS AND UTAH. NORTH AMERICAN AIR DEFENSE COMMAND HEADQUARTERS IN COLORADO SPRINGS SAID ONE REPORT OF A SIGHTING CAME FROM AS FAR AWAY AS NEW YORK.

(INCLUDES PREVIOUS A20)

CM241AES

UPI A20

NIGHT

1ST NIGHT LEAD FIREBALL (A113N) (PREVIOUS SALT LAKE CITY)

RENO, NEV., APRIL 18 (UPI)--A BRILLIANT "FIREBALL" FLASHED THROUGH WESTERN SKIES TONIGHT AND THE AIR FORCE REPORTED A METEORITE HAD LANDED NEAR EUREKA, UTAH.

A SPOKESMAN FOR THE 28TH AIR DIVISION OF THE AIR FORCE AT STEAD AIR FORCE BASE IN RENO SAID THE POWER AT EUREKA, 40 MILES WEST OF PROVO, UTAH, WAS KNOCKED OUT FROM THE IMPACT AND WORD OF THE METEORITE'S LANDING WAS HELD UP UNTIL POWER WAS RESTORED.

THE "FIREBALL" WAS DESCRIBED BY RENO RESIDENTS AS A VIVID, GREENISH LIGHT THAT FLASHED ACROSS THE SKIES AND THEN DISAPPEARED OVER THE MOUNTAINS TRAVELING FROM WEST TO EAST. WITNESSES SAID A FLASH OF WHITE LIGHT LIGHTED UP THE SKIES, PRESUMABLY WHEN THE OBJECT LANDED.

SIGHTINGS WERE REPORTED IN LAS VEGAS, NEV., AND THE NORTH AMERICAN DEFENSE COMMAND SAID ONE REPORT CAME FROM AS FAR EAST AS NEW YORK. THE UTAH HIGHWAY PATROL SAID THE PRESUMED METEORITE WAS SEEN IN UTAH, IDAHO, MONTANA, NEW MEXICO, WYOMING AND ARIZONA AS WELL AS NEVADA.

(PICKUP 3RD PGH: IN THE CENTRAL)

CM2AES

SMITHSONIAN INSTITUTION
ASTROPHYSICAL OBSERVATORY

OFFICE OF THE DIRECTOR
ASTROPHYSICAL OBSERVATORY
60 GARDEN STREET
CAMBRIDGE 38, MASSACHUSETTS

May 15, 1962

Dear ~~Mr~~ - Came across this old
stationery tonight - old memories!
The enclosed Polaroid shot
tells the story quite well I think.
The desk clock represents the sun. The
earth is set for April 19 in its
orbit (approx) and the globe itself
is turned to correspond to 3:17 P.
The pointer depicts the orbit of the
meteoroid. It looks horizontal
almost, but the trajectory is
actually S.E. to N.W. on the curved
surface of the earth. Note how it
comes over Cuba and the top of S. America.
When I said at first that
the meteor was chasing the earth
I just jumped to the conclusion -
true of meteor showers that are

never see - before in my life that
the earth was not meeting the
one head on. You were completely
right in your analysis of this
particular case. So, go to the
head of the class B.O. - anytime
you want to teach astronomy
at Northwestern just let me
know!!

The stereo pictures I
took out west have come
back - good. You look fine
on the scooter. The next time
I see you - which I hope will
be here - I'll show them to
you in the stereo viewer.

I hope you and [redacted] [redacted]
can come there for a summit
meeting - I could get a ticket
for you in my name, I suppose.
Some difference - I come to
Dayton or you come here.
Any discussions yet from
the public re the X-15 incident?
I'll be most interested.
Cheers,
[redacted]

Juab County

STATE OF UTAH

Nephi, Utah

OFFICE OF
RAYMOND A. JACKSON
JUAB COUNTY SHERIFF
NEPHI, UTAH

GERALD PETERSON
CHIEF DEPUTY
EUREKA, UTAH

COMMISSIONERS

R. ELGIN GARDNER, CHAIRMAN
NEPHI
JUNE KENDALL, NEPHI
CARL GALLAWAY, EUREKA

801
432-36
Professor J. Allen Hynek
Northwestern University
Evanston, Illinois

Dear Professor,

I received your letter and thanks for the check, I appreciate it.

We took a ride out to Vernon the other day and talked to Mr. [REDACTED] again. He was just as positive of the angle he had seen the meteor as when you talked with him. We asked him about the distance he had seen it travel, as you requested, and he held his hands about two feet apart at arms length, if that will help you any.

My wife was able to get the item about the reward in three papers and she has clippings of two of them for you. I am enclosing a letter we received in response to the newspaper article. It will speak for itself. Could it be possible they seen a piece that had broken from the main meteor?

Sincerely

[REDACTED]

P S The day my wife and I went to Vernon we went about 30 miles further west onto the desert in hopes we might find someone to talk to that might have some information but it was a dry run. This is in the general direction you figured it to be traveling and I think it may be out a little farther than at first believed. I make regular trips out in the area and will make it a point to make inquiries every chance I get. We went to what is known as River Bottom, you may be able to find it on your map.

[REDACTED]

Reward Offered For Finding April 27 Meteor

By MRS. AGNES PETERSON
Deseret News Correspondent

EUREKA — A professor of astronomy from Northwestern University has offered a \$100 reward to anyone finding the meteorite believed to have crashed to earth south of Eureka after streaking through western skies last April 18.

Prof. J. Allen Hynek conducted a search of the area himself Tuesday with two Air Force men and three Eureka residents, but found nothing.

"We covered a lot of ground and had no luck, but we intend to try again," the professor said. The search was centered in an area about 5 to 10 miles south and west of Eureka. Prof. Hynek said he felt the meteorite was probably somewhere in that area within 20 or 30 miles.

He said he believed that sheepherders or someone in the area will eventually find the rock from outer space, but he said. "To spur the search, I am offering \$100 reward to anyone who finds it, just to make things interesting."

The meteorite has no intrinsic value, he said, but was very valuable for scientific study.

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reward to the finder of meteorite, as it will be valuable for scientific information. Prof. Hynek stated there are two distinctive types of meteorites, which will be different from the native ones. One is an iron nickel meteorite, which is extremely heavy, the other a meteorite with nodules, metallic imbedding. He has definite information regarding the meteorite and he will forward the finding to Prof. Hynek.

5.



Northwestern University scientist, officers investigate Tintic area

Professor J. Allen Hynek, chairman of the Astronomy Dept. at Northwestern University in Evanston, Ill., and two air force officers, one from Wright Patterson Air Force Base in Dayton, Ohio, and another from Hill Field were in town last week, where they joined Gerald Peterson, Juab Co. Deputy Sheriff, Hi-Way Patrolman, Thomas Rynearson, and Bob Robinson, and the group made a tour of the area for an entire day. They are trying to get information on the elevation and the bearing at the time the meteorite burned out in this area, or as it was supposed to have. (Mr. Robinson was in West Tintic at the time the meteor blazed through the sky and had a "ring-side" seat so to speak.) Prof. Hynek is offering a

\$100 reward to the finder of the meteorite, as it will be very valuable for scientific information. Prof. Hynek stated that there are two distinctive types of meteorites, which will be quite different from the native rocks. One is an iron nickel meteorite, which is extremely heavy, the other a stony meteorite with nodules, with metallic imbedding.

Anyone having definite information regarding the meteor is asked to contact Mrs. Peterson in Eureka, and he will forward the finding to Prof. Hynek.

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO
ACTN OF: TD-B/Lt Col Friend

SUBJECT: UFO Sighting (Utah 19 April 1962)

2 August 1962

TO: Hq USAF
SAFOI-36 (Major Hart)
Wash 25 DC

1. At 0319Z on 19 April 1962 an unidentified flying object, described by the witnesses as a very brilliant object, moving at tremendous speed, and creating explosive sounds, was observed in the western part of the United States. The object was reported to have impacted in Utah and the majority of the reports originated in that state. (Attachment #1)
2. AFR 200-2, 14 September 1959, the Air Force directive covering the unidentified flying objects program assigns the responsibility for investigating sightings to the nearest air force base. In compliance with par 4b of this document, personnel from Hill AFB, Utah investigated the 19 April 1962 incident. (Attachment #1)
3. On 15 July 1960 during a briefing on the USAF's Unidentified Aerial Phenomena Program to members of the House Armed Services Committee, House Science and Astronautics Committee and CIA, Mr. Robert Smart of the House Armed Services Committee stated that due to the usually limited technical capability of the Air Force bases, FTD should conduct the investigation of those cases which give indication of having high intelligence and/or scientific potential, and also those which have an unusual amount of public interest. Mr. Smart has made several follow-ups on his recommendation and FTD has in every instance indicated compliance.
4. The note contained in par 4c of AFR 200-2, 14 September 1959, spells out a requirement for FTD to conduct additional investigation when it is determined that additional information is required to further or conclude its analysis of findings.
5. The number of reports generated by the 18 April 1962 sighting, and the fact that the Air Force investigators came to a negative conclusion regarding the UFO, they indicated it couldn't have been a meteor (Attachment #1), prompted further investigation by FTD. This case was investigated by Lt Col Robert J. Friend, FTD, and Dr. J. Allen Hynek, Air Force Consultant to the UFO program, on 7 May 1962. This investigation was completed in one full day and it was concluded that the object was a bolide. An attempt was made

25 May 1962

[REDACTED]
Eureka,
Utah

Dear [REDACTED]

Thanks very much for your recent letter and for the newspaper clippings. I am especially happy to get the additional information from Mr. [REDACTED] and of course I am very pleased over the newspaper coverage we got and I hope that it brings in some real responses.

It looks now as though my daughter and I will be driving west for a conference at Boulder, Colorado, after which we'd like to come by Eureka for a day or two and check up on a few more angles and positions. It would also give me a chance to find out whether anything more has been done by anyone else in trying to locate the fallen meteorite. If our plans materialize, we would be in Eureka about June 24 or 25. It would be a pleasure seeing you again and maybe you and I could drive around a bit and talk to a few more people.

The letter from the woman who was driving east to Salt Lake City is interesting and does indicate that it might have been possible for a portion of the meteorite to have broken off and landed near them. On the other hand, her report is so similar to that of [REDACTED] much farther south that I rather tend to think that these people were blinded by the bright light and completely underestimated the distance of the phenomenon.

Please give my best regards to Mrs. [REDACTED] and to the others of our "search gang".

Cordially,

J. Allen Hynek
Director

JAH:jcm

Boise, Idaho

May 11, 1962

Professor J. Allen Hynek,
Northwest University of Utah,
was Professor Hynek.

I understand you are interested in
the meteorite which fell in Utah on
the night of April 15. My husband, I
sons and I left Salt Lake City, Utah
Wednesday evening April 12 at about
5:30 pm. Traveling east on Highway
50. We traveled at 45 or 50 mph and
have and you can probably guess about
where it fell from seeing our route.
The meteorite came down right by
the side of highway (not on driver's side) about
50 feet from road bed, about 100 miles out
of Salt Lake City. It was quite low as
my husband just looked out the pickup
window (a son was driving) & didn't have to
look up to see it pass by. If this will
be of any help to you in locating it I
sure hope so.

We were on a trip to Wisconsin at
the time, after visiting our daughter
and family in Salt Lake City, and have
just returned to Boise, Idaho recently.

Sincerely,

Mrs. [redacted]

Boise, Idaho.

25 May 1962

Mrs. [REDACTED]
Boise, Idaho

Dear Mrs. [REDACTED]


Thank you for your letter of May 11. The information you have supplied me will be of help, I am sure, in eventually locating the meteorite.

Thank you again for your kindness.

Sincerely yours,

J. Allen Hynek
Director

JAH:jcm

REQUEST AND AUTHORIZATION FOR TEMPORARY DUTY TRAVEL OF MILITARY PERSONNEL (If more space is required, continue on reverse, identifying items by number.)			DATE 3 May 1962
I. REQUEST FOR AUTHORIZATION			
TO: Administrative Officer, HQ APO		1. REQUEST TDY BE AUTHORIZED AS INDICATED IN ITEMS 5 THROUGH 12.	
FROM: (Requesting authority) Dep/Science & Components, HQ AFSC, USAF, Ohio			
2. TYPED NAME, GRADE AND TITLE OF AUTHORIZED OFFICIAL ROBERT J. PRINCE, COLONEL, USAF Dep/Science & Components		3. SIGNATURE OF AUTHORIZED OFFICIAL	4. PHONE NR. 69215
II. TEMPORARY DUTY TRAVEL ORDERS			
5. THE FOLLOWING INDIVIDUAL(S) WILL PROCEED AS INDICATED. UPON COMPLETION WILL RETURN TO PROPER STATION:			
GRADE	NAME (First name, middle initial, last name, AFSN)	ORGANIZATION	SECURITY CLEARANCE FOR PERIOD OF TDY
LT COL	ROBERT J. PRINCE, 14915A	Hq Foreign Technology Div. (AFSC) USAF Wright-Patterson Air Force Base, Ohio	TOP SECRET
6. DEPART ON OR ABOUT 3 May 1962		7. APPROXIMATE NR. OF DAYS (Include travel time) THREE (3)	8. DDALV
9. SPECIFIC PURPOSE OF TDY Investigate sighting of UFO.		10. ITINERARY: <input checked="" type="checkbox"/> VARIATIONS IN ITINERARY AUTHORIZED FROM: Wright-Patterson AFB, Ohio TO: Sareka, Utah RETURN TO: Wright-Patterson AFB, Ohio	
11. SPECIAL INSTRUCTIONS CIVILIAN CLOTHING AUTHORIZED FOR THIS OFFICIAL MISSION.			
12. MODES OF TRAVEL a. <input type="checkbox"/> TRAVEL BY _____ DIRECTED WHEN AVAILABLE b. <input type="checkbox"/> TPA. TRAVEL TIME BY COMMON CARRIER (rail or bus) IS _____ DAYS. TRAVEL TIME IN EXCESS IS CHARGEABLE TO DELAY ENROUTE AUTHORIZED IN ITEM 8. c. <input type="checkbox"/> TPA. THIS MODE OF TRANSPORTATION HAS BEEN DETERMINED TO BE MORE ADVANTAGEOUS TO THE GOVERNMENT. d. <input type="checkbox"/> OTHER			
III. AUTHORIZATION			
13. AUTHORITY AFM 35-11, AFM 10-3		14. DATE 3 May 1962	15. SPECIAL ORDER NR. 7-1094
16. DESIGNATION AND LOCATION OF APPROVING HEADQUARTERS OR UNIT HQ FOREIGN TECHNOLOGY DIV. (AFSC) USAF, Wright-Patterson AFB, Ohio		17. APPROPRIATION ACCOUNTING SYMBOL 5723400 247-7001 4458 3503000 2114 2121 45509 (2/A 752-23) (2)	
18. DISTRIBUTION		19. REQUEST FOR TDY IS APPROVED AND WILL BE PERFORMED. YON. FOR THE COMMANDER:	
		20. SIGNATURE ELEMENT OF ORDERS ISSUING OFFICIAL (Seal or signature) JOHN G. MCNEILL Major, USAF Administrative Officer	
			

MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS		ACTION	
1	TC Sgt Moody	INITIALS		CIRCULATE	
		DATE		COORDINATION	
2				FILE	
				INFORMATION	
3				NOTE AND RETURN	
				PER CONVERSATION	
4				SEE ME	
				SIGNATURE	
REMARKS					
<p>We had a need for this at one time, please forgive the delay in returning.</p>					
FROM				DATE	
				PHONE	

DD FORM 95
1 OCT 60

Replaces DD Form 94, 1 Feb 50 and DD Form 95,
1 Feb 50 which will be used until exhausted.

☆ GPO: 1960—0—568294

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

TD-H/Lt Col Friend

UFO Sighting (Utah 19 April 1962)

2 August 1962

Hq USAF
SAFOI-3b (Major Hart)
Wash 25 DC

1. At 0319Z on 19 April 1962 an unidentified flying object, described by the witnesses as a very brilliant object, moving at tremendous speed, and creating explosive sounds, was observed in the western part of the United States. The object was reported to have impacted in Utah and the majority of the reports originated in that state. (Attachment #1)
2. AFR 200-2, 14 September 1959, the Air Force directive covering the unidentified flying objects program assigns the responsibility for investigating sightings to the nearest air force base. In compliance with par 4b of this document, personnel from Hill AFB, Utah investigated the 19 April 1962 incident. (Attachment #1)
3. On 15 July 1960 during a briefing on the USAF's Unidentified Aerial Phenomena Program, to members of the House Armed Services Committee, House Science and Astronautics Committee and CIA, Mr. ██████████ of the House Armed Services Committee stated that due to the usually limited technical capability of the Air Force bases, FTD should conduct the investigation of those cases which give indication of having high intelligence and/or scientific potential, and also those which have an unusual amount of public interest. Mr. ██████████ has made several follow-ups on his recommendation and FTD has in every instance indicated compliance.
4. The note contained in par 4c of AFR 200-2, 14 September 1959, spells out a requirement for FTD to conduct additional investigation when it is determined that additional information is required to further or conclude its analysis of findings.
5. The number of reports generated by the 18 April 1962 sighting, and the fact that the Air Force investigation came to a negative conclusion regarding the UFO, they indicated it couldn't have been a meteor (Attachment #1), prompted further investigation by FTD. This case was investigated by Lt Col Robert J. Friend, FTD, and Dr. J. Allen Hynek, Air Force Consultant to the UFO program, on 7 May 1962. This investigation was completed in one full day and it was concluded that the object was a bolide. An attempt was made

to locate the object but this effort failed due to the general nature of the data. Further study of this sighting indicates that the meteorite probably struck in the area of the Wasatch National Forest; however, the Air Force has made no further attempts to recover it.

FOR THE COMMANDER

EDWARD H. WYNN
Colonel, USAF
Deputy for Science
and Components

1 Atch
Intell rpt (un)

DEPARTMENT OF THE AIR FORCE

WARNING: This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws,

(Classification) UNCLASSIFIED

Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

COUNTRY United States of America

REPORT NO. IR-I-62

SUBJECT (U) UFO

DATE OF REPORT 24 April 1962

DATE OF INFO 13 - 19 April 1962

NO. OF PAGES 7

REFERENCES AFR 200-2 Complete

PLACE & DATE ACQ. Hill AFB, Lyndyl and Eureka, Utah 13 - 19 April 1962

EVALUATION 8-2

FROM Sec & Law Enforce Div, Hill AFB
Ut.
PREPARED BY Douglas W. Crouch

SOURCE Sources below named.

SUMMARY At 0319Z on 19 April 1962 a brilliant mid-air illumination appeared over Nepai, Utah, visible in Idaho, California, Arizona and Kansas. One violent explosion and 20-30 sharp explosions followed illumination. AF pilot in area reported clearly defined white object falling toward ground after illumination. Resident of Lyndyl, Utah, stated a bright white object passed over him traveling north-west at 300-500 feet altitude, having bright white trail, turning to smoke trail after object passed. Observers at Jericho, Utah, (39 45N, 112 11W) stated object passed east of Jericho in north-west direction. Observer 3 miles south-west of Eureka, Utah (39 58N, 112 07W) reported object passed over in northwest direction, alternately emitting gasping sound, retarding forward movement, and surging ahead three or four times, before flame at tail of object turned from bright yellow to blue. Observer stated object arced over and estimated that object landed in Rush Valley in vicinity of McIntire Ranch (39 29N, 112 29W).

1. At 0319Z on 19 April 1962 a brilliant mid-air illumination appeared over central Utah which was reported visible in Idaho, California, Arizona and as far East as Kansas. Observers reported a bright object generally described as a brilliant white ball fall toward the earth in that area.

2. At 0620Z on 19 April 1962 Captain Norman G. SHIELDS, AO 2210541, 733rd Troop Carrier Squadron, a reserve AF pilot and civilian Attorney at Law was interviewed at Hill AFB, with a tape recording being made of the interview. The following information and answers received to questions is prefaced by the paragraph number of items of information requested in paragraph 15, AFR 200-2, dated 14 September 1959.

15a(1) Shape - A long cylindrical shape like a cigarette.

15a(2) Size - At the distance object appeared to be the size of a cigarette.

15a(3) Color - The forward or lower part of object was a bright intense white such as a magnesium fire. The after half was a clearly distinguishable yellow color.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - None.

15a(7) Tail, Trail or Exhaust - None.

15a(8) Sound - None heard.

15a(9) Pertinent features - None observed.

15b(1) What called attention to object - The bright intense light directly above his aircraft.

DISTRIBUTION BY ORIGINATOR FM-4 7 days w/o attachments: 13000 records & of statements of observers

DISTRIBUTION BY HQ USAF

CIA STATE

ARMY NAVY

NSA

(Classification) UNCLASSIFIED

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PAGE 2 OF 7 PAGES
FROM: Sec 8 Law Enforce
Div, Hill AFB, Ut

15b(2) Angle, elevation and azimuth - When object was first spotted it was lower than aircraft (8,500 feet), and between aircraft and mountains to east. Bearing from aircraft approximately 65 to 75 degrees from nose of aircraft which was on approximately 130 degree magnetic heading.

15b(3) Angle, elevation and azimuth at time of disappearance - Same as 15b(2) above.

15b(4) Flight path and maneuvers - Traveling toward the ground, 10 to 20 degrees from vertical or 70 to 80 degrees from horizontal. Flight path from south west to north-east.

15b(5) How did object disappear - Object disappeared suddenly before striking the ground (rate of turn of aircraft might have made it disappear from view).

15b(6) How long was object visible - Object itself was visible for not more than two seconds. Time from beginning of illumination to disappearance of object was a minimum of ten seconds.

15c(1) Manner of observation - Naked eye.

15c(2) Optical Aids - None.

15c(3) Airborne sighting - C-119 aircraft # 53-8093, altitude 8,500 feet. Turning right from heading of 68 degrees to heading of 165 degrees. Heading approximately 130 degrees at time of sighting. Speed of 170 knots. Aircraft based at Hill Air Force Base.

15d(1) Zulu time date group - 0319Z, 19 April 1962.

15d(2) Light conditions - Night.

15e Location of observer - Above junction of US Highway 50-6 with Utah Highway 36, (39 32N, 112 23W) 3 miles southwest of Bureka, Utah.

15f Information on observer - [REDACTED], Captain AFRes, 733rd Troop Carrier Sqdn., Hill AFB, Utah, civilian occupation, Attorney at Law, Age 30. Commissioned in August 1954 with three years active duty as pilot. Flying status with AFRes since 1958. Has 2,300 hours flying time. Captain [REDACTED] appears to be a mature and stable person. His ready answers to questions asked indicated exceptional powers of observation and proficiency as a pilot.

15g(1) Weather and winds - [REDACTED] reported a full moon with no clouds above them and visibility of 30 to 40 miles. No obstructions to visibility.

3. Seven residents of Nephi, Utah (39 43N, 111 50W) were interviewed in an attempt to establish the location of the source of illumination as well as a description and direction of travel of the object. Each of the persons interviewed agreed that the illumination originated almost directly over Nephi. Further that the object generally described as a yellowish white ball of fire traveled in a northwesterly direction over and away from Nephi, leaving a trail of dark grey smoke. That approximately three to five minutes after the object disappeared in the northwest, the sound of a strong explosion was heard. Also that after the strong explosion, a series of 20 to 30 explosions were heard from the direction from which the object had appeared, most observers explaining the sound as like that of an anti-aircraft gun.

4. Three residents of [REDACTED], Utah (39 32N, 112 17W) were interviewed in an attempt to obtain a cross bearing on the direction of travel of the object. All three persons agreed that the object passed over to the east of [REDACTED] on a heading of 340 to 355 degrees, leaving a trail of dark grey smoke. That after the object passed off on the above heading, the bright object turned to a dull color and seemed to burn out. Due to the brightness of the illumination, residents stated they were unable to determine a shape or altitude of the object.

5. At 1430Z on 19 April 1962 [REDACTED] was interviewed at Lyndyl, Utah, with a tape recording being made of the interview. The following information was received concerning the object:

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FROM: Sec & Law Enforce
Div, Hill AFB, Ut

- 15a(1) Shape - A bulky form, a little wider than long.
- 15a(2) Size - At the distance about the size of a basketball.
- 15a(3) Color - A white color with a bluish tint. Like the color of burning metal at white heat.
- 15a(4) Number - One.
- 15a(5) Formation - None.
- 15a(6) Discernible features - None he could see.
- 15a(7) Tail, Trail or Exhaust - a long trail of flame approximately 500 feet long. After flame went by there was a trail of dark gray smoke.
- 15a(8) Sound - Object had a "whooshing" sound as it went over. After object went over, approximately 30 sharp explosions were heard in mid-air like dynamite explosions set off at close intervals.
- 15a(9) Pertinent features - None he could see.
- 15b(1) What called attention to object - Was tending water in garden when entire valley lighted up as bright as day. Looked up to locate source of illumination and saw object.
- 15b(2) Angle, elevation and azimuth - Passed overhead about 300 feet east of his location. Estimated object was 300 to 500 feet above him when it passed over going in a northwesterly direction.
- 15b(3) Angle, elevation or azimuth at time of disappearance - Appeared to be descending in a shallow glide on a north west heading at the time object seemed to burn out.
- 15b(4) Description of flight path - A flat trajectory from the south east to north west in a slightly descending glide. No maneuvers.
- 15b(5) How did object disappear - Seemed to burn out while going away into north-west.
- 15b(6) How long was object visible - two to three seconds.
- 15c(1) Manner of observation - Naked eye.
- 15c(2) Optical aids - None.
- 15c(3) Airborne sighting - N/A
- 15d(1) Zulu time date group - 0315Z to 0320Z on 19 April 1962.
- 15d(2) Light conditions - Night.
- 15e Location of observer - North end of Lyndyl, Utah (39 31N, 112 22 1/2W).
- 15f Information on observer - [REDACTED], age 60, Lyndyl, Utah, Storekeeper and [REDACTED] Operator. Neighbors have a high regard for the honesty and veracity of NIELSON. Interview and comparison of estimates of distances indicate NIELSON may be a poor judge of distance.
- 15g(1) Weather and winds - [REDACTED] reported no winds, with moon shining brightly and a few high scattered cumulous clouds.

to locate the object but this effort failed due to the general nature of the data. Further study of this sighting indicates that the meteorite probably struck in the area of the Wasatch National Forest; however, the Air Force has made no further attempts to recover it.

FOR THE COMMANDER

Robert J. Truesdell H. Col

ROBERT J. TRUESDELL
Colonel, USAF
Deputy for Science
and Components

1 Item
Intell rpt (un)

REPORT NO: IR-1-62
PAGE 4 OF 7 PAGES
FROM: Sec & Law Enforce
Div, HALL AFB Ut.

6. Four sheepsman and herders located at Jericho, Utah (39 45N, 112 11W) were interviewed on 17 April 1962 with regard to the object. The four interviewees concurred that the object passed east of Jericho on a north-west heading. After their attention was attracted by the brilliant illumination, the persons observed the object and described it substantially as a bright white object which left a trail of dark gray smoke. Also that the object seemed to burn out or turn dark after passing over the immediate area. The descriptions of the 20 to 30 sharp explosions heard after the object passed over given by each of the men generally agreed, with the noise likened to that of anti-aircraft fire.

7. On 19 April 1962 Mr. [REDACTED] was interviewed at the Silver City Mine at Silver City, Utah, and the following information obtained:

15a(1) Shape - Round ball of fire.

15a(2) Size - About the size of a soccer ball.

15a(3) Color - White with a yellowish tint and a bright yellow jagged flame coming from the rear of the object.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - None he could see.

15a(7) Tail, trail or exhaust - The object had a bright yellowish flame coming from the rear. After object passed overhead, a dark gray smoke trail remained in the sky.

15a(8) Sound - Object emitted a gasping sound three or four times when it slowed down in flight and then speeded up again. After object had burned out, approximately 20 sharp explosions were heard in direction from which object came.

15a(9) Pertinent features - Yellow jagged flame at rear of object. After object had slowed up and surged ahead three or four times, the flame at the rear of object turned from yellow to blue, and jagged ends of trailing flame turned into a sharp pointed flame at the rear.

15b(1) What called attention to object - Bright illumination overhead caused him to look up and see object.

15b(2) Angle, elevation and azimuth - Object traveled northwest over mountain east of his location on a flat trajectory. Could not estimate altitude.

15b(3) Angle, elevation and azimuth at time of disappearance - Traveling north west with descending angle. Below top of mountains to west (8,000 feet).

15b(4) Flight path and maneuvers - As object passed over [REDACTED] it slowed down in air, and after gasping sound was heard, the object spurted ahead again. After this procedure was repeated three or four times, the object arched over and began descending to earth after which the object turned bluish color and then burned out or went dark. After object began to slow down it began to wobble or "fishtail" in it's path.

15b(5) How did object disappear - After beginning to arc over toward the ground, the object turned dark or burned out, still on a northwest heading.

15b(6) How long object visible - Two or three seconds.

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 PAGE 5 OF 7 PAGES
 FROM: Sec 2 Law Enforce
 Div, Hill AFB, Ut.

- 15c(1) Manner of observation - Naked eye.
 15c(2) Optical aids - None.
 15c(3) Airborne sighting - N/A.
 15d(1) Zulu time-date group - 0319Z 19 April 1962.
 15d(2) Light conditions - Night.

15e Location of observer - 2,000 feet southeast of junction of US Highway 50-6 and Utah Highway 36 (39 32N, 112 22W).

15f Information on observer - [REDACTED] age 35-40, Bureka, Utah, Miner. [REDACTED] appears to be a mature and stable person. Law enforcement officers in that area advised that [REDACTED] was very reliable and trustworthy, and they placed a great deal of faith in his story concerning the object.

15g(1) Weather and winds - Observer reported practically no wind, with moon shining and only high clouds.

8. On 24 April 1962 a telephone call was received from Mr. [REDACTED], Salt Lake City, Utah. [REDACTED] was relaying information concerning a UFO observed by his mother, Mrs. [REDACTED], Orem, Utah. The following information was obtained:

15a(1) Shape - Shaped like a luncheon cloth with a round ball in the center about the size of a large coconut.

15a(2) Size - The size of a luncheon cloth.

15a(3) Color - Yellow with black corners, a bright red object the size of a coconut in the center.

15a(4) Number - One.

15a(5) Formation - None.

15a(6) Discernible features - As it was burning, the edges appeared to curl. Mrs. [REDACTED] states this was not like any meteorite or falling star she had seen and that she first thought it was an exploding aircraft.

15a(7) Tail, Trail or Exhaust - Object came down out of a shaft of smoke.

15a(8) Sound - None.

15a(1) Pertinent features: A bright red ball, the size of a large coconut in the center of the object.

15b(1) What called attention to object; The bright illumination overhead caused her to look up and see the object.

15b(2) Angle, elevation and azimuth - Object traveled straight down toward the ground. Elevation and azimuth not determined.

15b(3) Elevation and Azimuth at time of disappearance - In dropping toward the ground elevation and azimuth not determined.

15b(4) Flight Path and Manuevers - Dropped straight to the ground.

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 PAGE 6 OF 7 PAGES
 FROM: Sec 6 Law Enforce
 Div, Hill AFB, Ut.

15b(5) How did object disappear - did not notice manner of disappearance.

15b(6) How long object visible - 2 - 3 seconds.

15c(1) Manner of observation - Naked eye.

15c(2) Optical Aids - None.

15c(3) Airborne Sighting - N/A.

15d(1) Zulu time date group - 0545Z, 19 April 1962.

15d(2) Light conditions - Night.

15e Location of Observer - On Utah Highway 11, 1/3 of distance between Moroni and Fountain Green, Utah, (39 33N, 111 35W).

15f Information on observer - Mrs. [REDACTED], Green, Utah, age 78. Mr. [REDACTED] stated that his mother had remarkable eye sight and control of her faculties for a person of that age.

15g(1) Weather and winds - Not noticed.

9. Following is the balance of information forwarded in compliance with AFM 200-2 dated 14 September 1959:

15g(2) Weather and winds-The US Weather Bureau at the Salt Lake City Airport reported conditions at 0300Z as 10 knot surface winds from 180 degrees, 5 knot wind at 170 degrees at 6,000 feet, 5 knot winds from 160 degrees at 10,000 feet, 15 knot winds from 240 degrees at 15,000 feet, and 10 knot wind from 260 degrees at 20,000 feet. No information available above 20,000 feet.

15g(3) Ceiling - Above 20,000 feet MSL.

15g(4) Visibility - 30 miles.

15g(5) Cloud cover - 6.

15g(6) Thunderstorms - None reported by weather bureau.

15g(7) Temperature Gradient - 70 degrees, dewpoint 36.

15h Unusual activity or condition - None.

15i Interception or identification - None attempted.

15j Air traffic and balloon releases - No air traffic in area to account for sighting and no reports of missing aircraft. Two balloon releases at 0001Z and 1200Z on 19 April 1962 would not account for sighting.

15k The preparing officer is Chief Criminal Investigator, 25-97 Security and Law Enforcement Division, Hill Air Force Base, Utah. Preliminary analysis indicates that each of the observers interviewed were logical, mature persons, and that each person was convinced that he had observed some tangible object, not identifiable as an balloon or conventional type aircraft. The theory that the object was a crashed aircraft was abandoned due to the described shape and color and flaming tail of the object, plus the fact there are no reports of missing aircraft in this area. No unusual meteorological or astronomical conditions were present which would furnish an explanation for the sighting. No missile test firings are conducted in the immediate area other than static tests. No hypotheses exist that the object was a

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PAGE 7 OF 7 PAGES
FROM: Sec & Law Enforce
Div, Hill AFB, Ut

Falling meteor is questioned due to the statements of three observers describing the flat trajectory, plus the description of sounds emanating from the object and the account of the "table cloth" and the final object falling to the ground. Due to the inaccessibility of the valley, ten miles wide by 15 miles long in which the object apparently came to earth, no further search for the object is contemplated. With the completion of this initial report, no explanation has been developed for the brilliant illumination of the area, the object itself, or the explosions in the wake of the object.

Douglas M. Crouch

DOUGLAS H. CROUCH, Chief
Criminal Investigation Section
Sec & Law Enforcement Div

Charles W. Union

CHARLES W. UNION
Major, USAF
Chief, Sec & Law Enforcement Div

2 Atch

1. Tape recording of interview with Capt Shields
2. Tape recording of interview with Mr [REDACTED]

(H)

Log and file

August 6, 1962

MEMORANDUM FOR CONGRESSIONAL INQUIRY DIVISION, SAFLL
ATTN: MR. ██████████

SUBJECT: Proposed Reply to Mr. ██████████

The April 18th, 1962 event noted by Mr. ██████████ was thoroughly investigated by the Air Force because of the unusual amount of public interest as well as the scientific potential. Depositions were taken from several well regarded individuals in the Lynndyle, Leanington, Silver City, Salt Lake, Eureka areas of Utah. An attempt was made to recover particles of the object, but correlation of testimony by various witnesses indicated their probable location to be in a virtually inaccessible valley to to 15 miles long in the Wasatch National Forest.

Detailed study of the depositions have lead to the conclusion that the object was a "bolide" that exploded as it neared the surface of the earth. Several of the depositions reported one big explosion followed by 20-30 smaller explosions likened to anti-aircraft fire.

Lt. Colonel Robert Friend and Dr. J. Allen Hynek conducted the investigation for the Air Force. Detailed reports are on file in this office.

1 Attachment
SAFLL corres.

C. R. HART
Major, USAF
Public Information Division
Office of Information
Rm 4C 927, Ext. 75630

SEARCHED
SERIALIZED
INDEXED
AUG 10 1962

NNNN

18 APR
19/0319Z

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 59676 (20 Apr 62) N/dug

Page 1 of 4

ACTION: CIN-17

INFO : OOP-2, OOP-CP-1, SAFS-3, DIA-7 (31)
SMB A326

ZCHQB687ZCWJD055

PP RJEZHQ

DE RJWFKFK 2

ZNR

P 201930Z

FM 138TH ACW SQ BUCKLEY ANGB COLO

TO RJWFKF/29TH AD RICHARDS GEBUR AFB MO

RJWFAL/ ADC ENT AFB COLO

RJEDSQ/ AIR TECH INTELLIGENCE CEN WRIGHT PATTERSON AFB OHIO

RJEZHQ/ HQ USAF WASH 25 DC

RJEZHQ/ SEC AIR FORCE WASH 25 DC

BT

UNCLAS FM ACWOP 0268. FOR AFCIN HQ USAF WASH DC AND SAFIS
SEC AIR FORCE WASH DC. THE FOLLOWING UFOB REPORT IS SUBMITTED IAW
AFR 200-2.

1. A. NONE DISTINGUISHABLE
- B. 1/2 PENCIL SIZE IN WIDTH ABOUT 3 INCHES IN LENGTH
- C. ORANGE
- D. NO DEFINITE OBJECT SIGHTED
- E. N/A
- F. APPEARED AS BRIGHT FLASH AND EXPLOSION
- G. N/A

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)

Page 2 of 4

PAGE TWO RJWFKFK 2

H. NONE

I. APPEARED AS EXPLOSION ON HORIZON WITH TRAILS OF FIRES EXTENDING
TO CLOUDS

2. A. A BRIGHT FLASH WHICH ILLUMINATED COCKPIT

B. 270 DEGREES BEARING FROM A/C ON HORIZON IN CLOUDS

C. SAME

D. NONE OBSERVED

E. BURN OUT

AOI F. 2 SECONDS

3. A. AIR VISUAL

B. NONE

C. F100C 54759 25,000 132 DEG HEADING, SPEED 85 M BUCKLEY ANGB

4. A. 19 APR. 62 0319Z

B. NGHT

5. 130 DEGREES RADIAL 60NM FROM CHEYENNE TACAN 104 DEG 00 MIN
00 SEC W 40 DEG 23 MIN 00 SEC N

6. A. N/ A

B. CRAVER E. E. 1LT, 120TH TFS PILOT COMPLETELY RELIABLE

7. A. 1-015 WINDS 310 DEG/25

B. 090 5

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)
PAGE FOUR RJWFKFK 2

Page 4 of 4

SIMILAR TO THAT OF THE SUN. HE THOUGHT IT TO BE AN
EXPLOSION AND SAW ONLY THE AFTER EFFECTS OF FIRE TRAILS IN
THE CLOUDS

19/0525Z TELE NBR 366-5363 EXT 270 CAMPBELL, LEWIS P. II
TELEPHONE 366-5363 EXT 251 DENVER

BT

20/2000Z APR RJWFKFK

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 59676 (20 Apr 62)
PAGE THREE RJWFKFK 2

Page 3 of 4

090 5

UNK UNK

160 5

290 15

330 45

320 40

UNK UNK

C. CLEAR AT BUCKLEY THIN CIRRUS AT 28,000

D. 60 MILES

E. THIN SCATTERED CONDITION

F. NONE

8. NONE

9. NONE

10. NONE

11. CAMPBELL, L. P. II 2LT COLO-ANG I DID NOT OBSERVE THIS
SIGHTING AND COULD ONLY GUESS AS TO IT'S CAUSE OR SOURCE

12.

B NONE

13. THE PILOT WHO REPORTED THIS TO ME DID NOT IDENTIFY THIS AS AN
OBJECT, BUT MERELY A FLASH. HE SAID THE FLASH WAS OF SUCH
MAGNITUDE IT ILLUMINATED THE WESTERN SKY. THE COLOR WAS

END OF RERUN OF PAGE THREE RJEEE OF SAESE SMB A326

OFFICE, SECRETARY OF THE AIR FORCE
OFFICE OF INFORMATION

SUSPENSE: 6 AUG 1952 DATE: 31 July 1952

TO:

<input type="checkbox"/>	GEN. MARTIN	<input type="checkbox"/>	SAFOI-1A (RESERVE FORCES)
<input type="checkbox"/>	COL. CASEY	<input type="checkbox"/>	SAFOI-1B (BANDS & MUSIC)
<input type="checkbox"/>	COL. BOYD	<input type="checkbox"/>	SAFOI-1C (SCTY COORD)
<input type="checkbox"/>	COL. EVANS	<input checked="" type="checkbox"/>	SAFOI-2 (COMMUNITY REL)
<input type="checkbox"/>	LT COL SANDVIG	<input type="checkbox"/>	SAFOI-3 (PUBLIC INFO)
<input type="checkbox"/>	CAPT. FREEMAN	<input type="checkbox"/>	SAFOI-4 (PLANS & PROG)
		<input type="checkbox"/>	SAFOI-5 (INTERNAL INFO)

ATTENTION:

PREPARE REPLY FOR SIGNATURE OF:

<input type="checkbox"/>	DIRECTOR	<input type="checkbox"/>	SECRETARY
<input type="checkbox"/>	DEPUTY DIRECTOR	<input type="checkbox"/>	CHIEF OF STAFF
<input type="checkbox"/>	ASST. DIRECTOR	<input type="checkbox"/>	VICE CHIEF OF STAFF
<input type="checkbox"/>	EXECUTIVE	<input type="checkbox"/>	ASST VICE CHIEF OF STAFF

<input type="checkbox"/>	DIRECT REPLY	<input type="checkbox"/>	COORDINATION
<input checked="" type="checkbox"/>	ACTION	<input type="checkbox"/>	RECOMMENDATION
<input type="checkbox"/>	INFORMATION	<input type="checkbox"/>	COMMENT
<input type="checkbox"/>	FILE	<input type="checkbox"/>	NOTE & RETURN

<input type="checkbox"/>	DIRECTOR HAS SEEN	<input type="checkbox"/>	DEP. DIR. HAS SEEN
--------------------------	-------------------	--------------------------	--------------------

SAFOI-	1A	1B	1C	<u>2</u>	3	4	5	HAS ACTION
SAFOI-	1A	1B	1C	2	3	4	5	HAS INFO.

COMMENTS:

FF
BS
 THOMAS W. FREEMAN
 Captain, USAF
 Assistant Executive
 Office of Information

UFO SIGHTING, LYNNNDYL, UTAH
19 April 1962

This is a recording concerning an unidentified flying object, taped on 19 April 1962 at 0800 hours at Lynndyl, Utah.

For the purpose of the recording, would you give your full name and address, Sir.

My name is [REDACTED], Lynndyl, Utah.

And could I have your age and occupation, Sir.

I am a merchant here in Lynndyl, I run a [REDACTED] and I have a [REDACTED] and [REDACTED] in connection with it. My age is sixty, 3rd of December, last.

With regard to the shape of the object you saw last evening, would you describe the shape, Sir.

The object, the way I see it, looked more of a boat (?) form, maybe a little wider than round; but it seemed to all be on fire.

Did it have any definite shape?

I thought at first it was maybe sort of like a basketball, about that size but I believe that it was smaller than that.

Then, with regard to the size, you would compare it to about the size of a basketball or smaller?

Or smaller.

How much smaller, the size of a baseball, or what?

Well, I believe it was a little larger than that, but due to the flame and that, I couldn't tell.

What was the color of the object?

It was a white heat; I believe a little blue in the white. It looked like to me, I have seen burning metal, and that is what it looked like, more or less, burning metal. But it was so hot that it was just white heat.

And there was only the one object?

Just the one object.

Were there any discernible features?

Not that I could see.

Was there any tail or trail or vapor trail behind it such as you see on aircraft of this kind?

There was a long trail of flame and heat. I imagine that would be about 500 feet and approximately that or a little longer. It could have been longer than that. And after that went out, it seemed to burn out; or it was going so fast that the object that was causing the heat passed through and left the flame. Then it went out and it was a smoke trail.

(Joins 363)

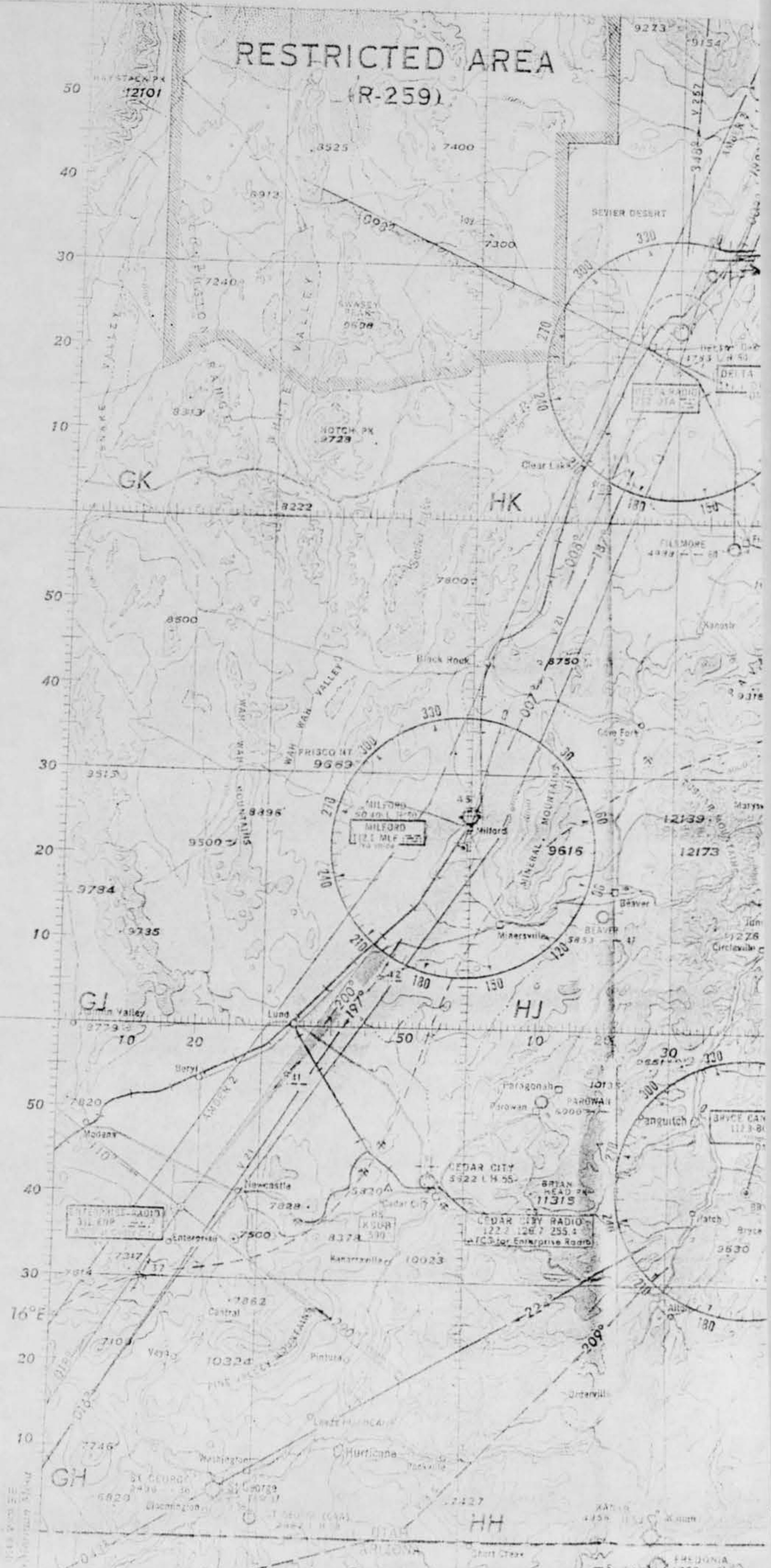
RESTRICTED AREA (R-259)

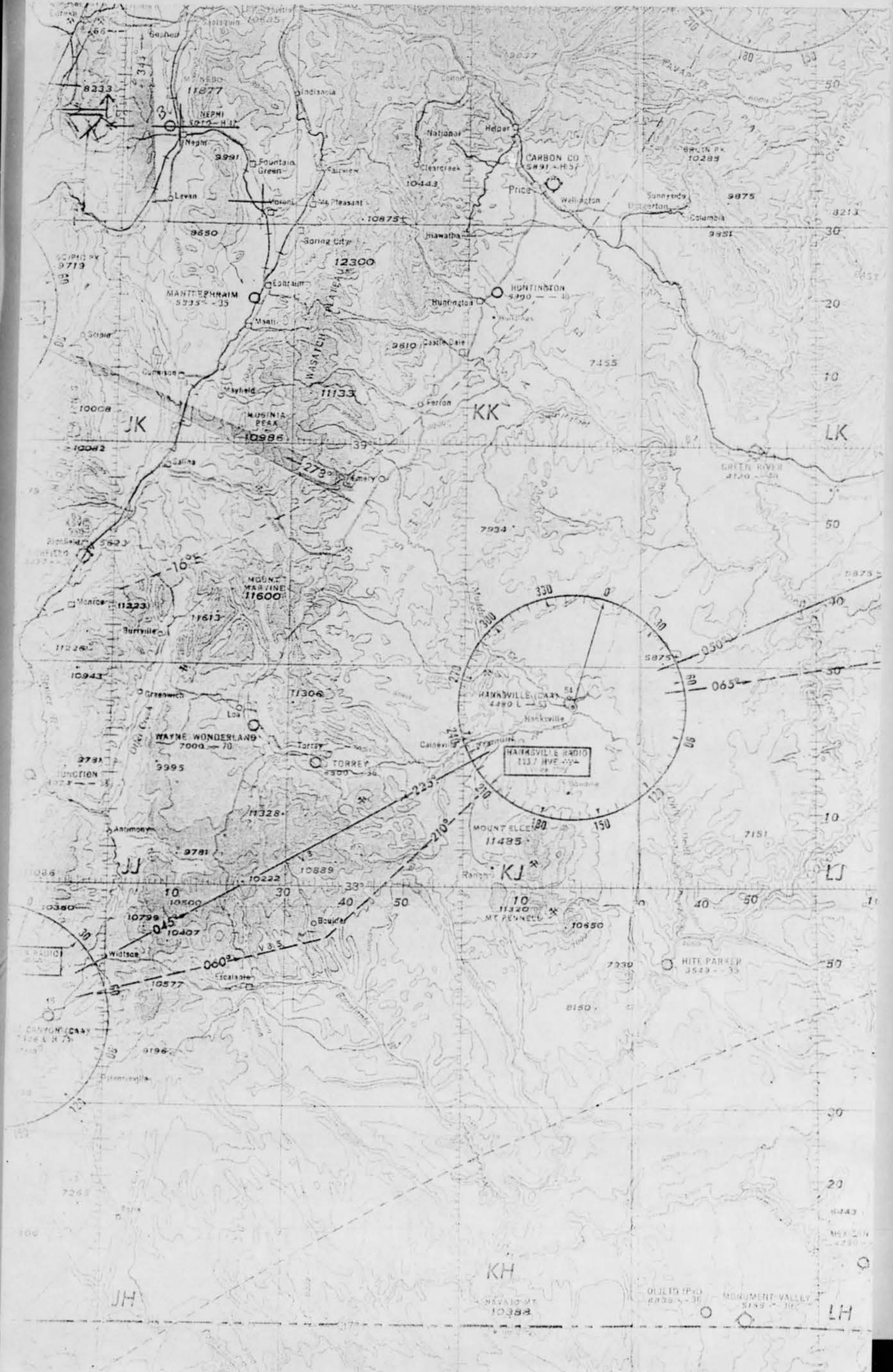


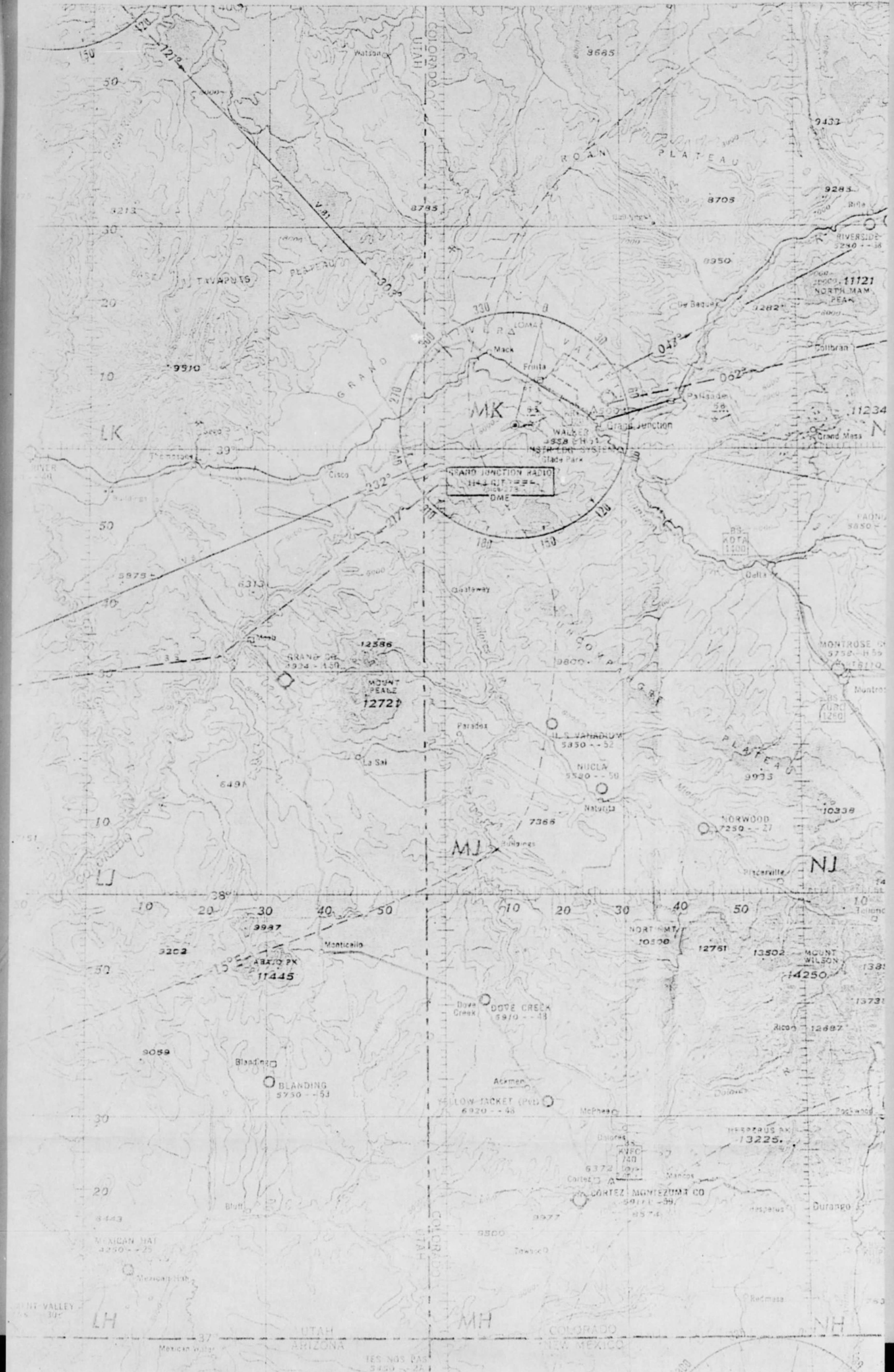
K 39°

J 33°

H 57







GRAND JUNCTION RADIO
HARRIS
DME

MJ

NJ

LJ

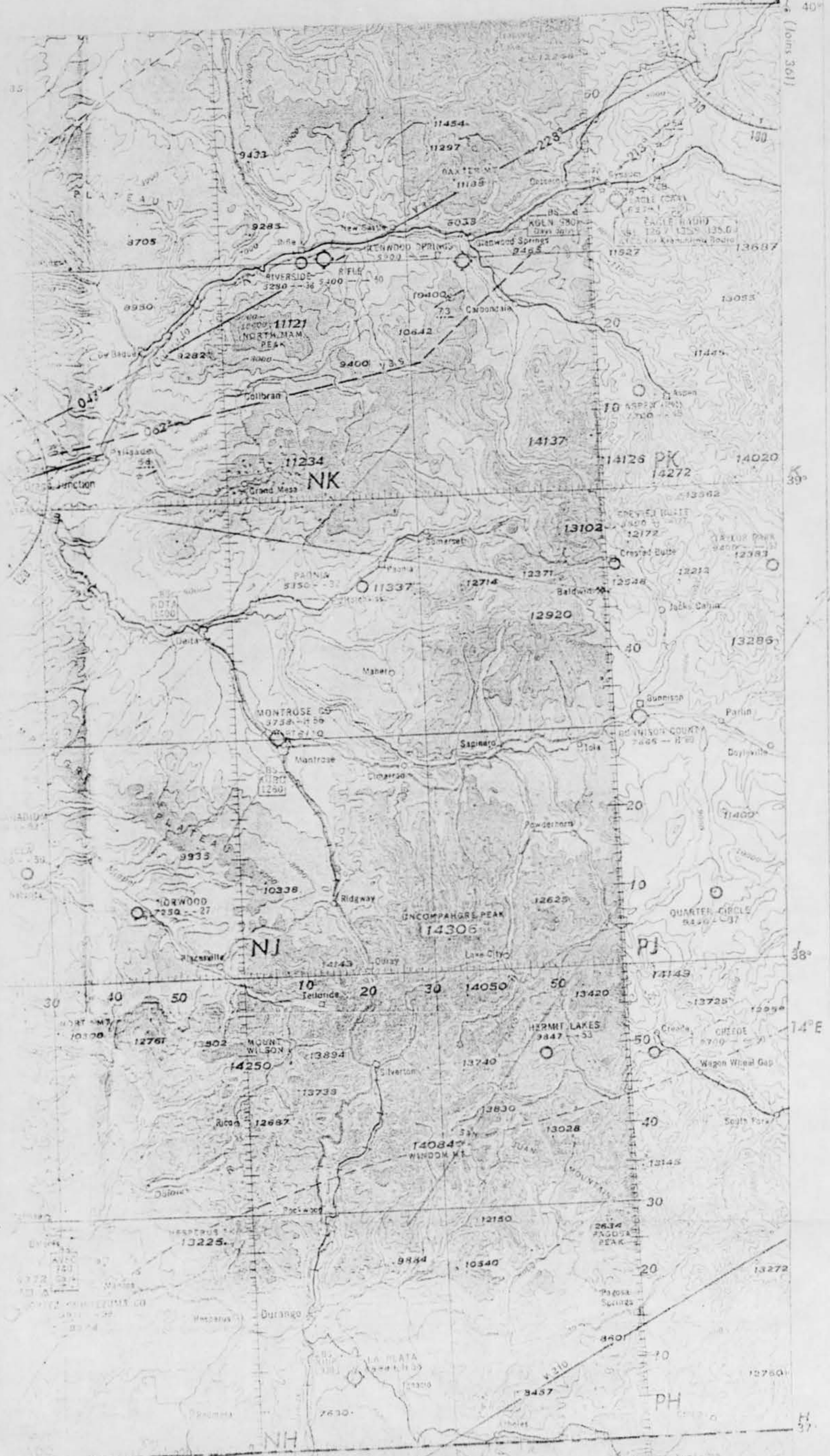
LH

MH

NH

LES NOS PAS
3450 -- 24

AZTEC
2800 -- 30
Emergency only



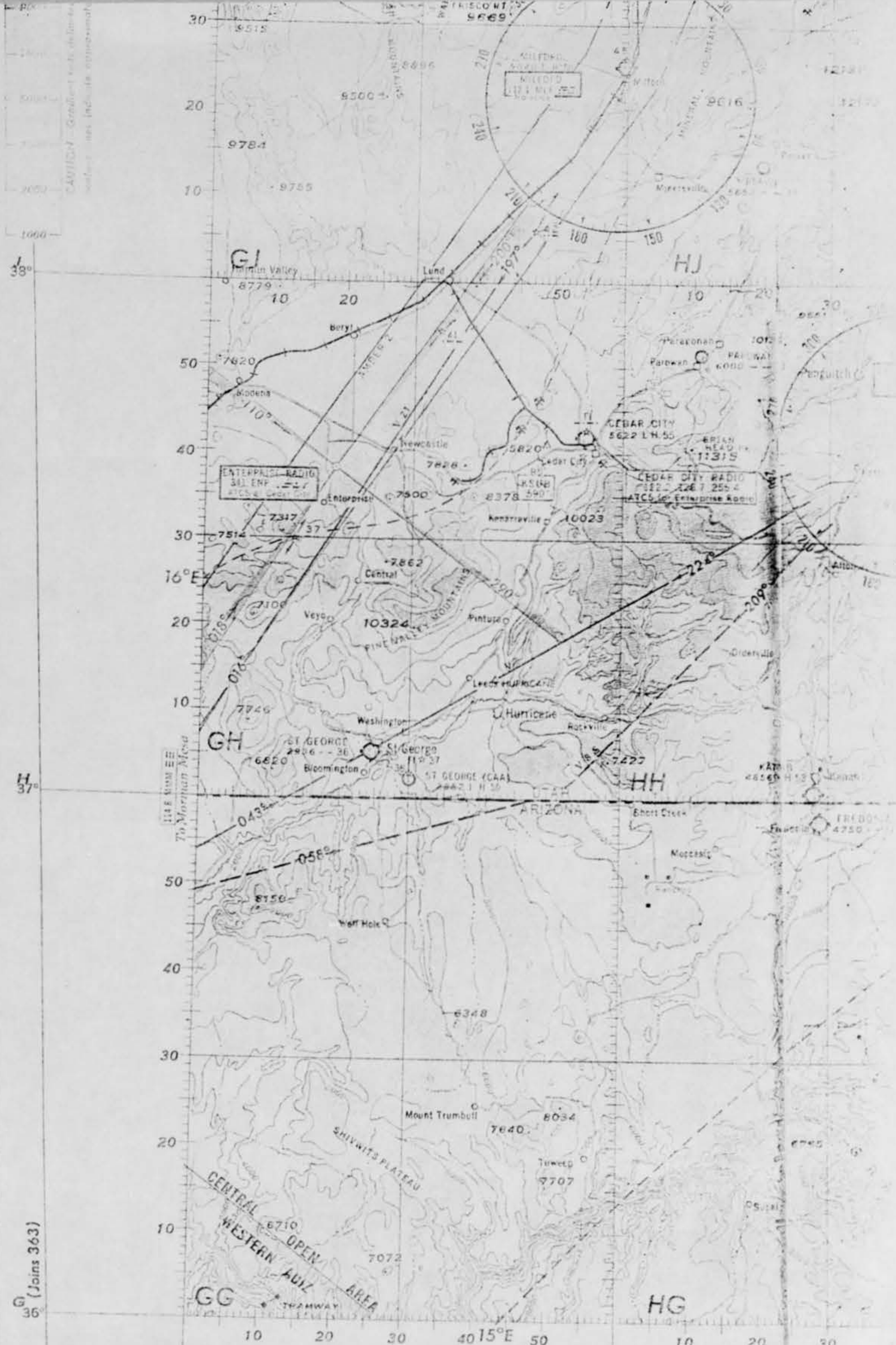
39°

38°

14°E

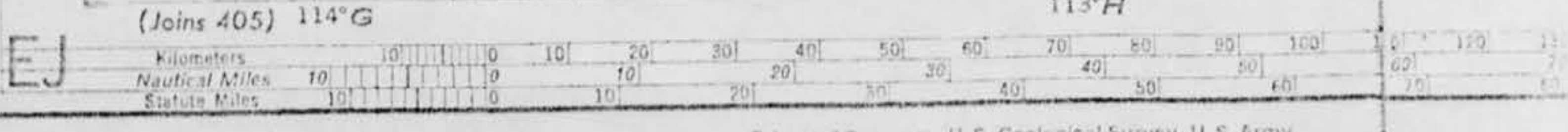
107°

CAUTION - Gradient scale, declination, and other data included in this map are for information only and are not to be used for navigation.



TO REFERENCE BY THE GEOREF (SHOWN IN BLUE) TO MINUTES
(Select nearest intersection south and west of point)

- Sample Point: ENTERPRISE
1. EJ identifies basic 15° quadrangle
 2. GH identifies 1° quadrangle
 3. 17 identifies Georef minute of longitude
 4. 34 identifies Georef minute of latitude
 5. Sample reference: EIGH1734



(362)

PRICE 25 CENTS

Principal Sources: U.S. Geological Survey, U.S. Army Corps of Engineers, U.S. Air Force, U.S. Dept. of Agriculture, Civil Aeronautics Administration, and the U.S. Coast and Geodetic Survey.

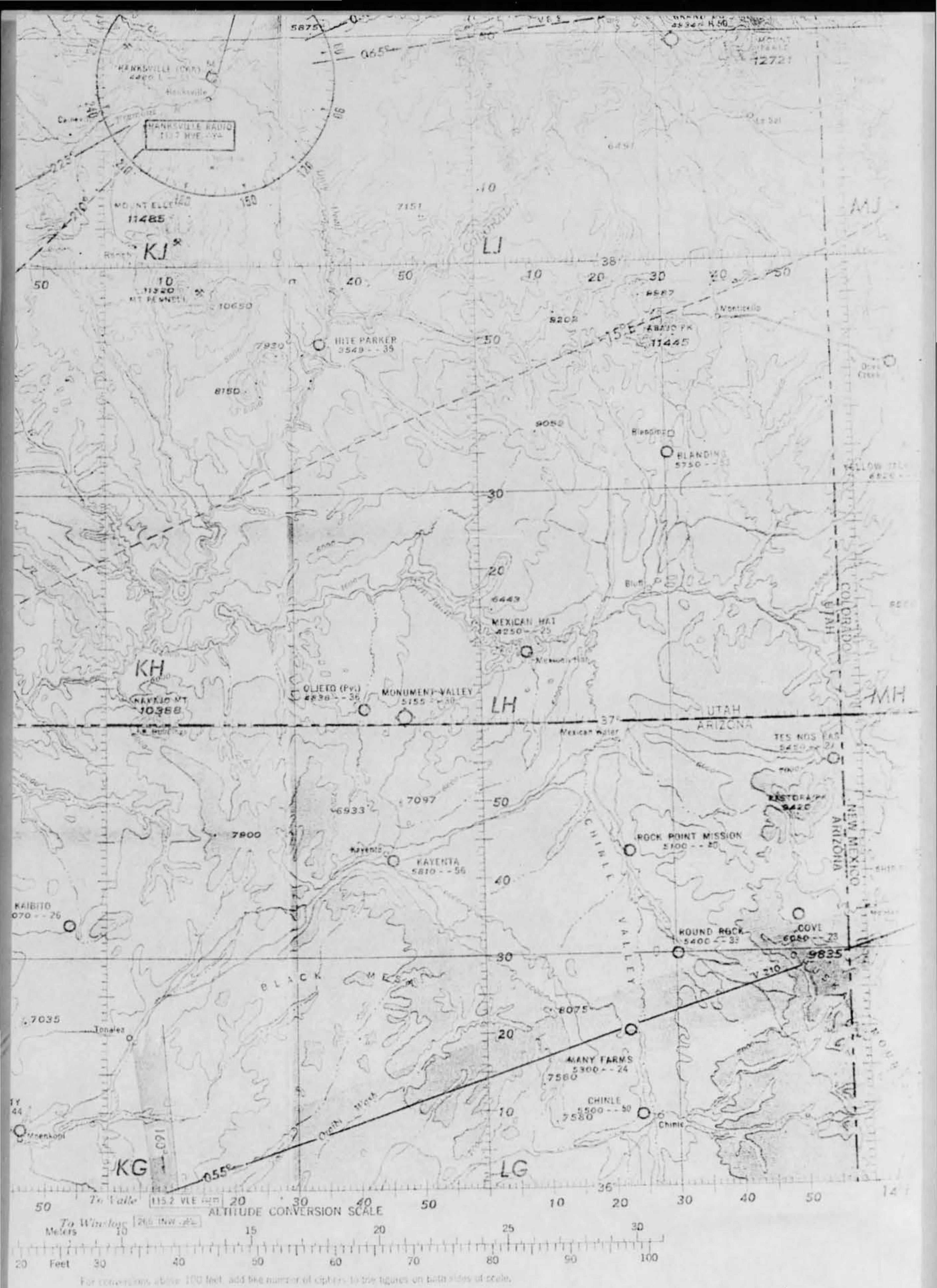


Geological Survey, U. S. Army
 Force, U. S. Dept. of Agriculture, Civil
 and the U. S. Coast and Geodetic Survey.

Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey
 under authority of the Secretary of Commerce

MARCH 1945 Revised AUGUST 1957
BLUE TINT INDICATES AIR TRAFFIC CONTROLLED AREAS
 Victor Airway designations are shown along the radius of the radio range stations. Limits of
 these airways which are not indicated on this chart are 5 miles on either side of the radiators.

BASE NO 582



111°K 110°L (Joins 405) 109°W

0 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440

130 140 150 160 170 180 190 200 210 220 230 240 250 260 270

150 160 170 180 190 200 210 220 230 240 250 260 270

U.S. Coast and Geodetic Survey
 Base No 582
 CONTROLLED AREAS
 Limits of
 side of the radii.

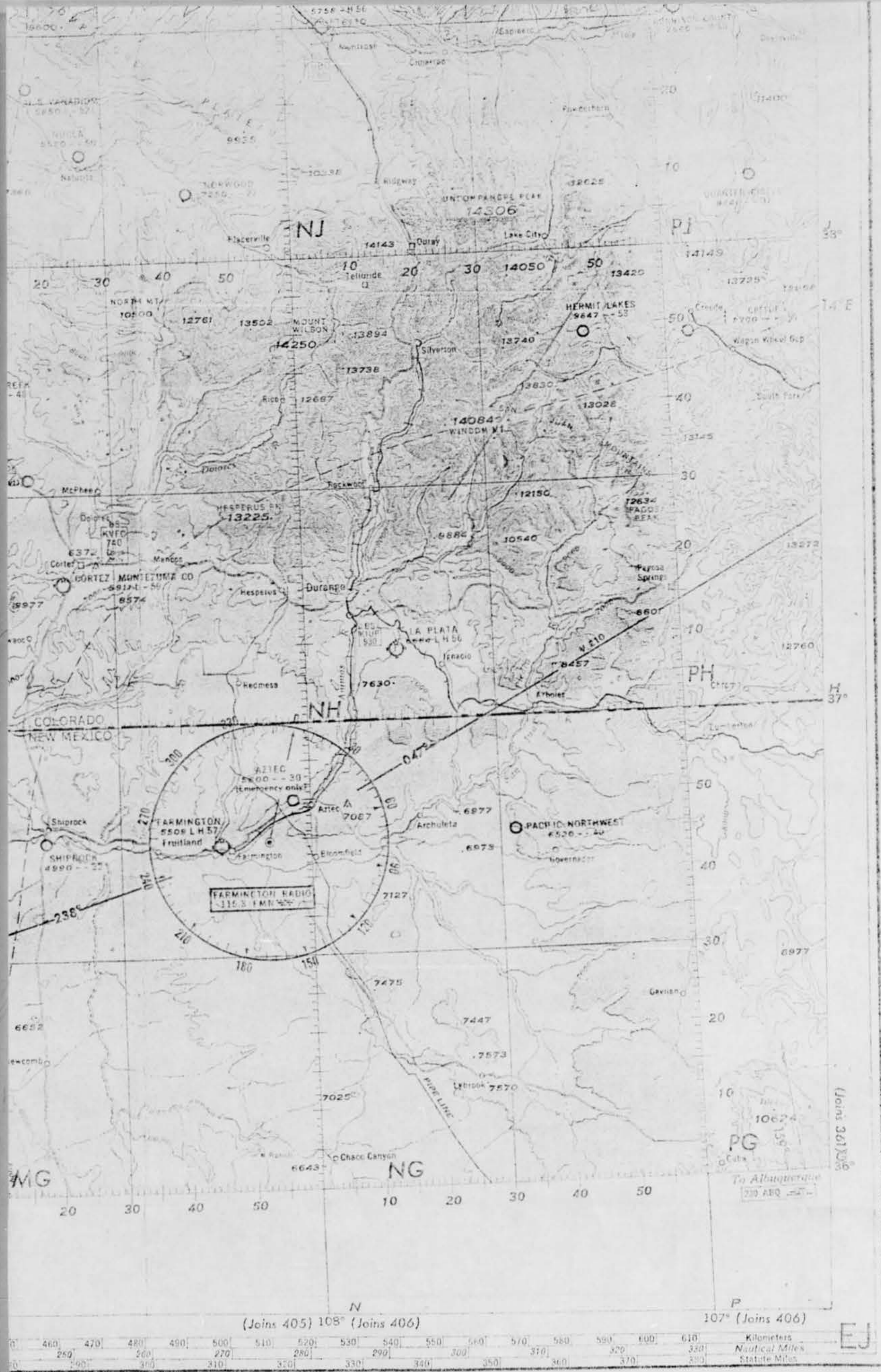


NOTE: It is requested that users of this chart indicate corrections and additions which come to their attention and notify THE DIRECTOR, U.S. COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

Obstructions

500 feet or higher above ground Under construction, position and elevation unverified

Less than 500 feet above ground and elevation unverified



SCALE 1:1,000,000
 GEOREF 1055

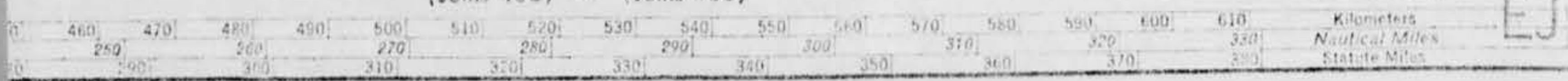
20TH EDITION Aeronautical information on this chart includes data received through September 19, 1957. Consult appropriate NOTAMS and Radio Facility Charts for supplemental data and current information. Next edition is scheduled in approximately one year.

BRUCE CANYON (362)
 UNITED STATES
 U.S. AIR FORCE EDITION

Joins 361, 363

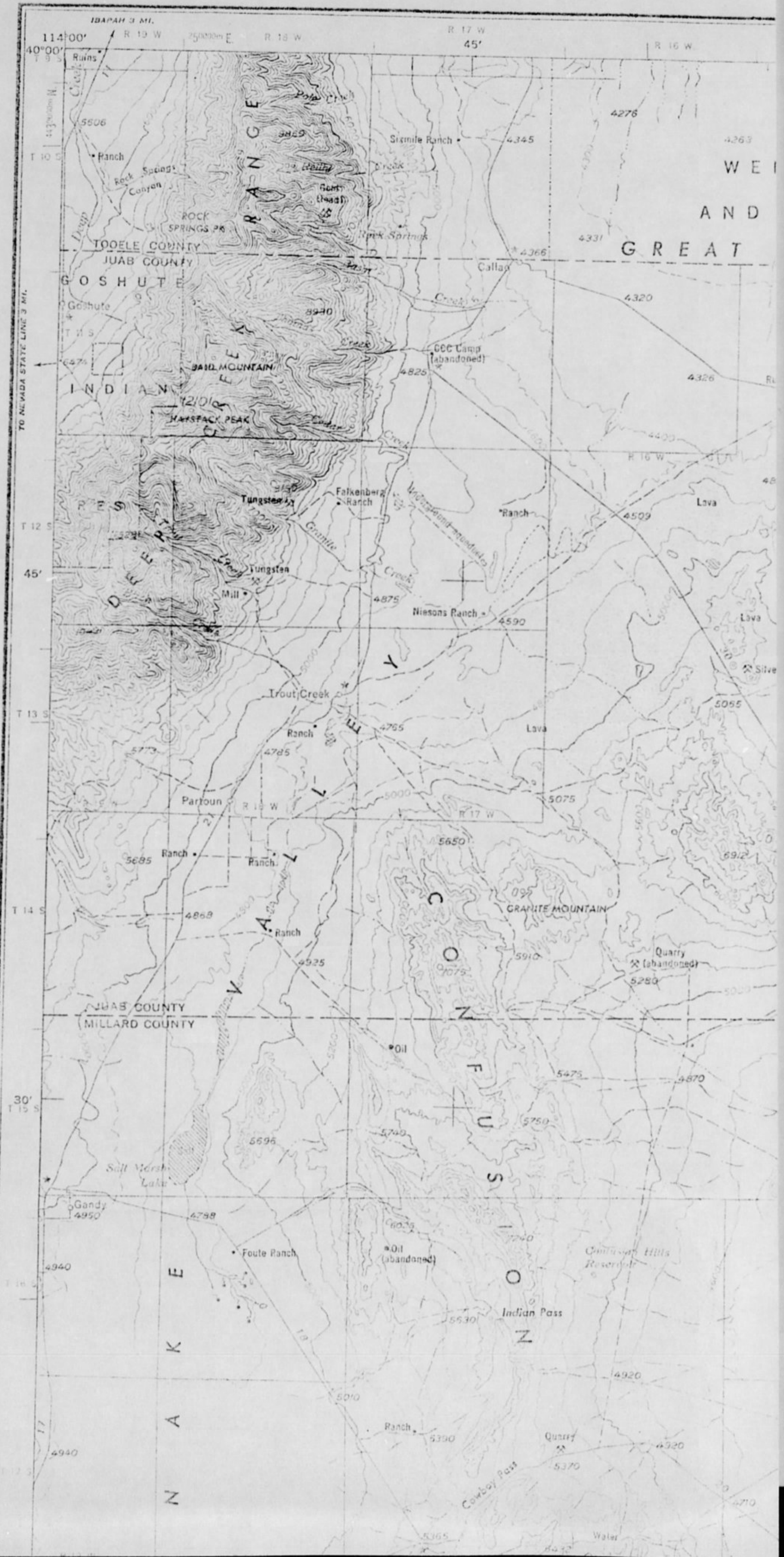
(Joins 405) 108° (Joins 406)

107° (Joins 406)



EJ

WESTERN UNITED STATES 1:250,000



R 15 W 30'

R 14 W

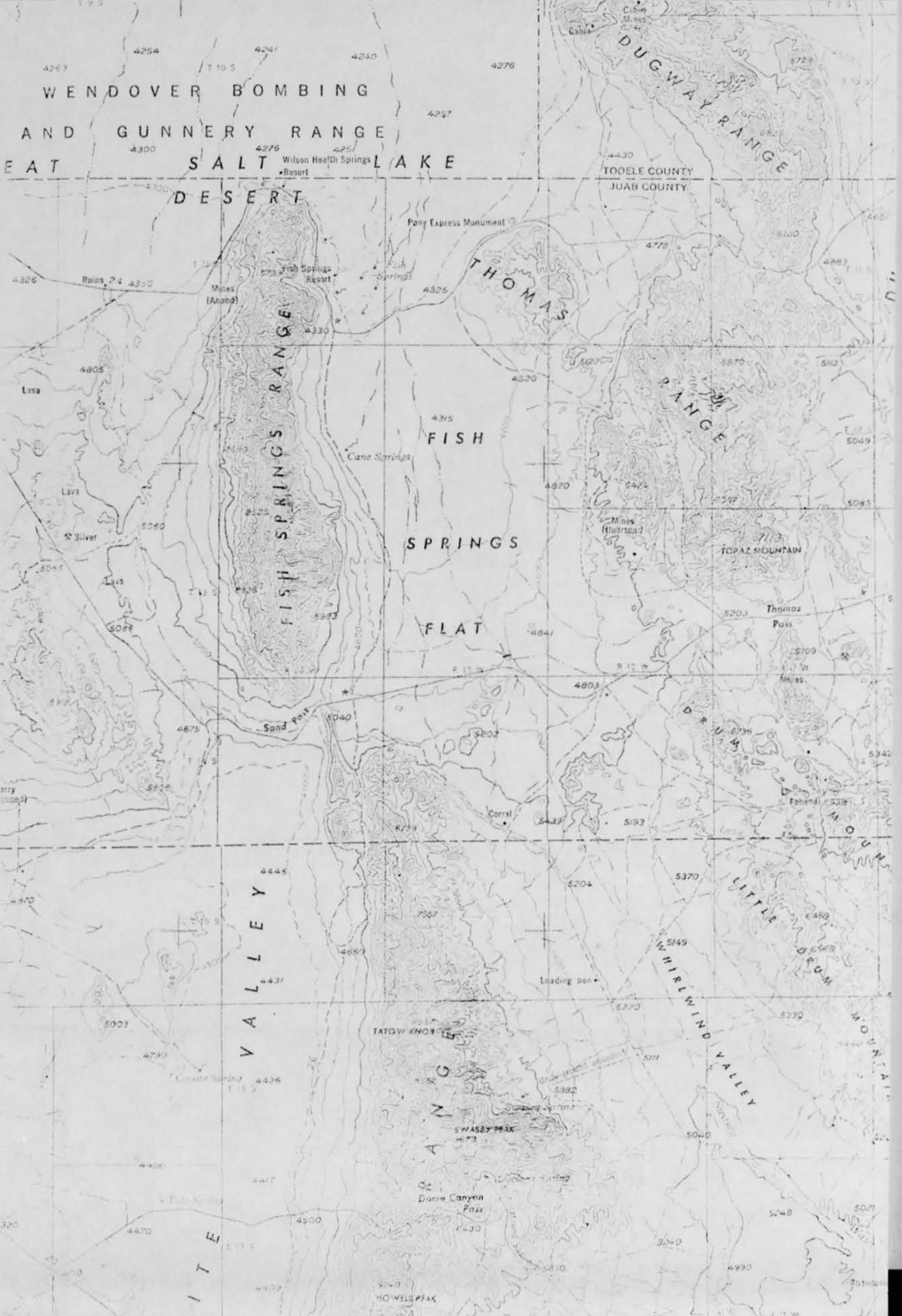
R 13 W

15'

R 12 W

R 11 W

11



What first called your attention to the object?

I was tending the water on the garden. I had a flashlight on and instead of needing the flashlight, it became daylight. It became just as light as day from the object coming through the air.

This lighted up the whole surrounding area?
It did, the whole valley.

When you observed the object, at what angle in the sky was it coming?

It was traveling northwest from where I was standing. I was standing west of it.

When you first observed the object, was it directly overhead?

No, it was a little to the south, coming from the south. It was right in the moon. The moon was bright last night.

When it was approaching from the south, at what angle were you looking at it?

Oh, I imagine it was just about a 45 degree angle, just about a square deal to it.

And as you watched this, it passed directly overhead?

It wasn't overhead. It was a little east of me and it passed going north, to the north from me. It was, I would say, 2-300 feet east of me when it went by.

Now, how high do you estimate the object was above you at this time?

From 3-500 feet.

Now, at the time of the disappearance, what would you judge the height of the elevation at that time?

I think it was around about 2-300 feet. I run east to get cleared of the house to see it and it had gone on into the north and had burnt out. It burnt out. By the time that I got out there it had burnt out.

You mentioned that it went into the Northwest. Would this be NNW, in other words, more north than west?

Yes,--yes.

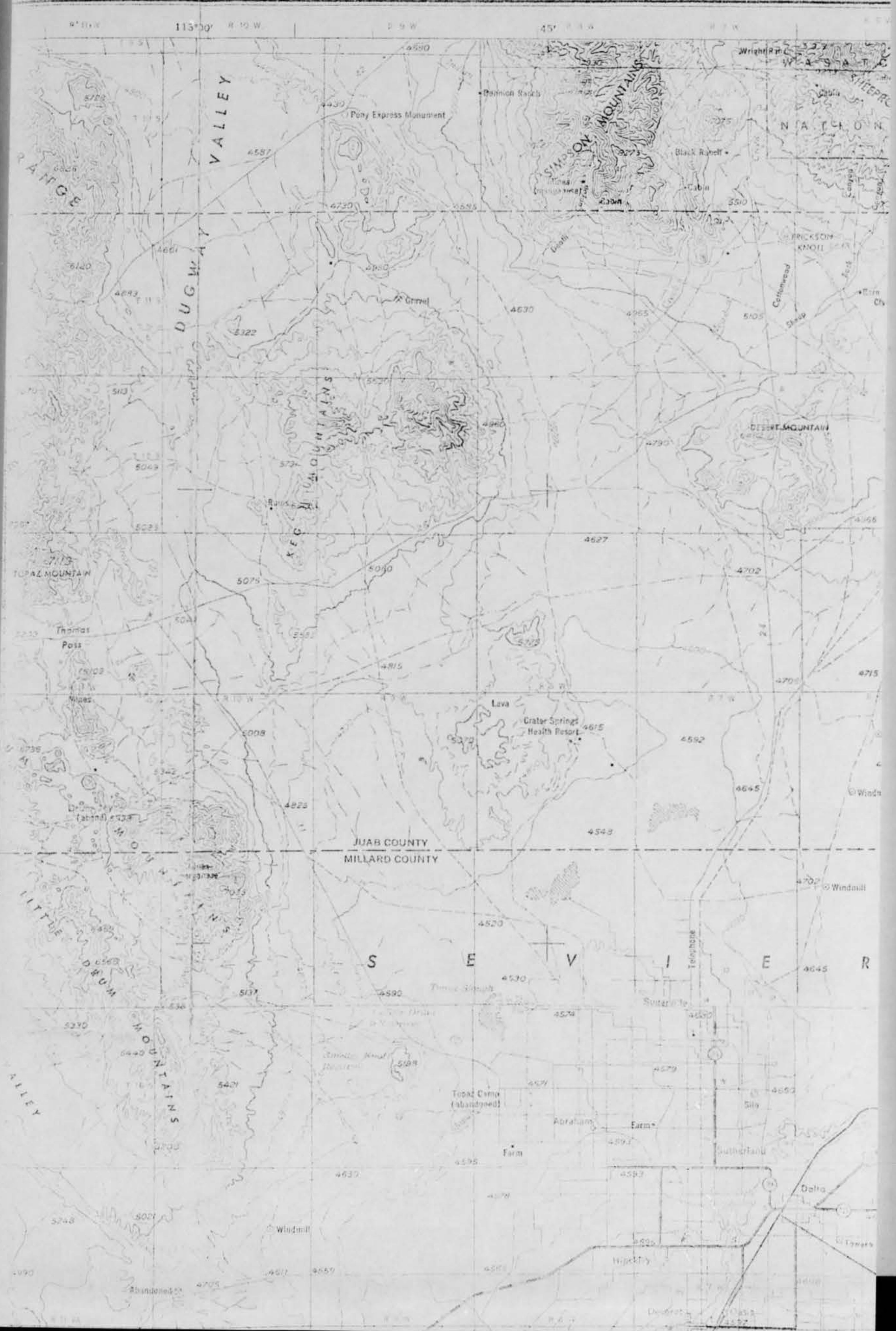
How did the object disappear? Did it fade out gradually or did it disappear all at once?

It disappeared all at once. It was light and then it was dark. It just seemed to burn out.

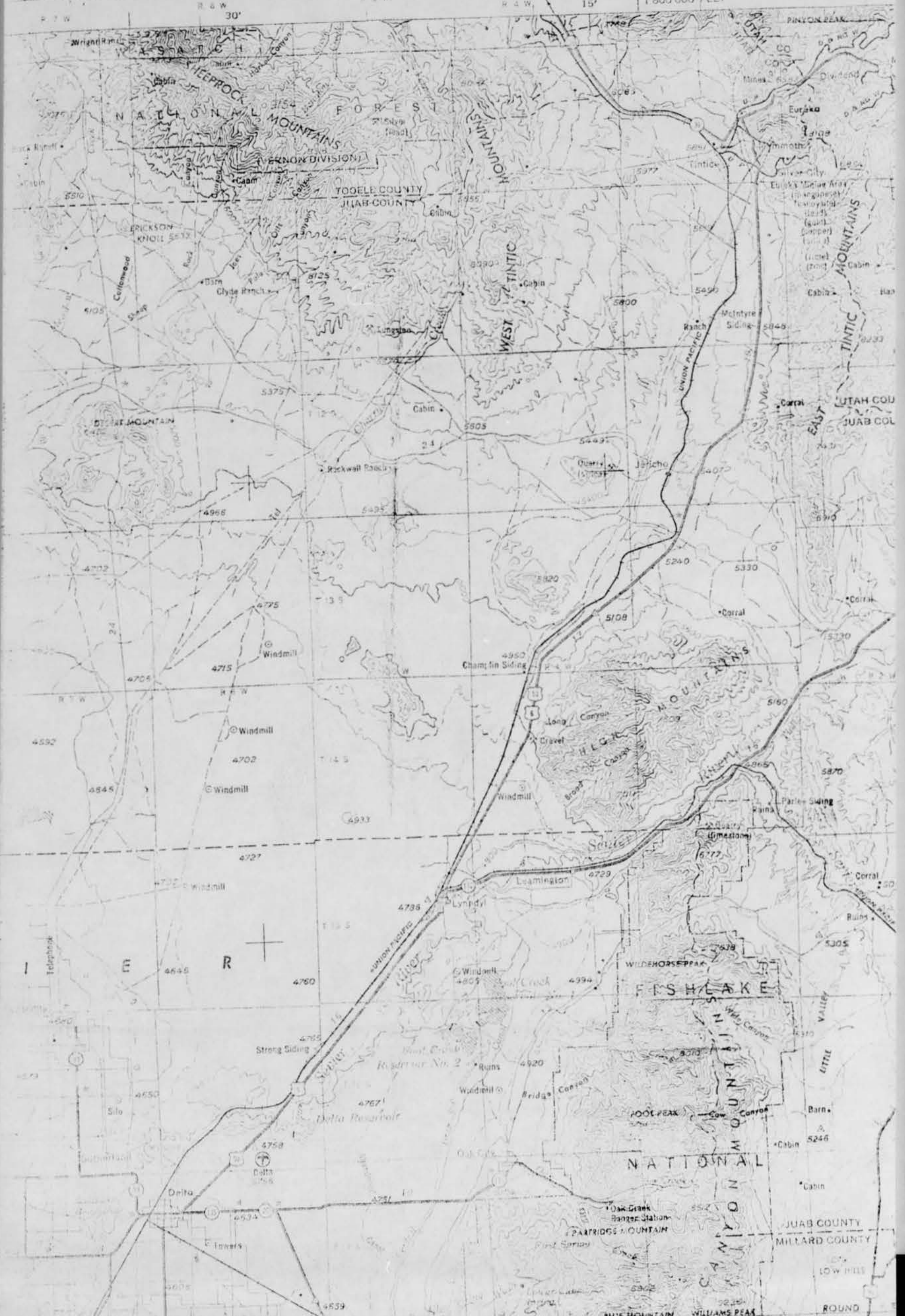
And do you have any idea what time this was?

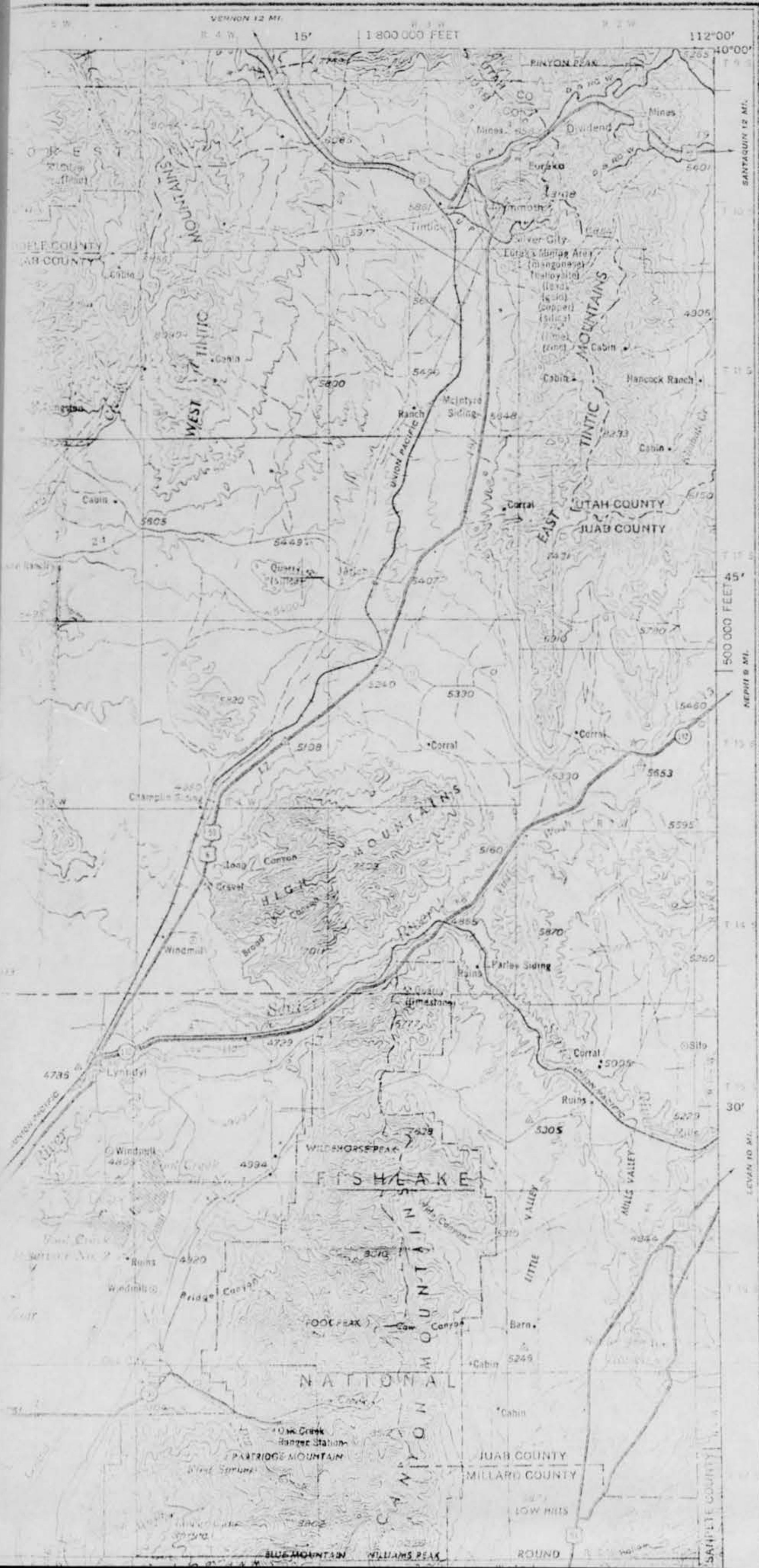
Quarter after eight, maybe twenty minutes after eight.

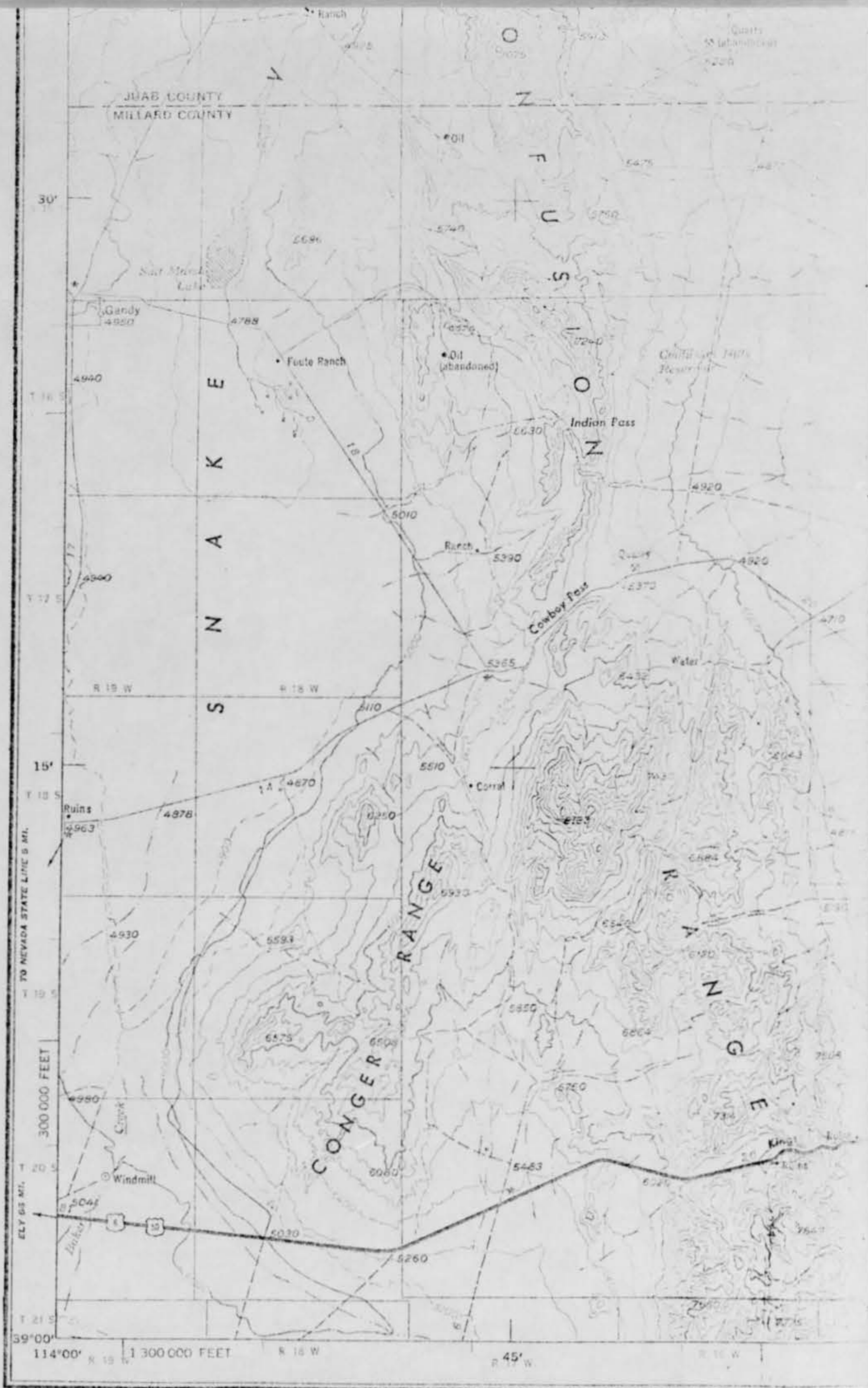
DELTA



VERNON 12 MI. 15' 1800000 FEET







Prepared by the Army Map Service (FSGE), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles, 1:62,500, U.S. Geological Survey, 1948-1953. Planimetric detail revised by photo-planimetric methods, 1953. 100,000-foot grids based on Utah coordinate system, central zone 10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue.

Figures in red den

POPULATED PLACES

Over 500,000	LOS ANGELES
100,000 to 500,000	OIL
25,000 to 100,000	GAL
5,000 to 25,000	
1,000 to 5,000	
Less than 1,000	

RAILROADS

Standard gauge	Single track	Double or Multiple	Landmark
Narrow gauge			

BOUNDARIES

International	Landmark
State	Section
County	Section
Park or reservation	Wood



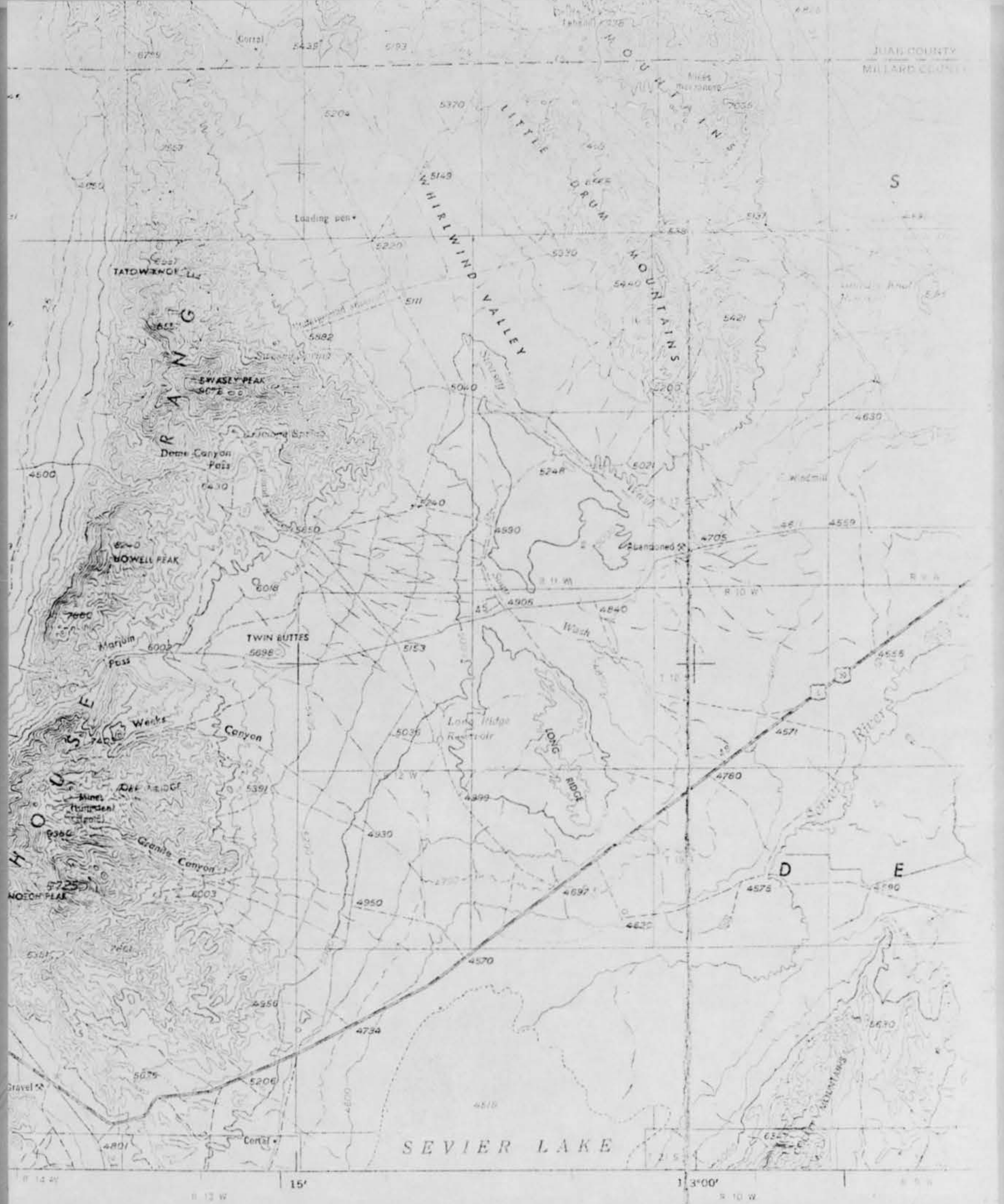
U.S. Army, Corps of Engineers, and U.S. Geological Survey, methods, not stated.

LEGEND
ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

<p>POPULATED PLACES</p> <p>Over 500,000</p> <p>100,000 to 500,000</p> <p>25,000 to 100,000</p> <p>5,000 to 25,000</p> <p>1,000 to 5,000</p> <p>Less than 1,000</p>		<p>ROADS</p> <p>Hard surface, heavy duty</p> <p>More than two lanes wide</p> <p>Two lanes wide; Federal route marker</p> <p>Hard surface, medium duty</p> <p>More than two lanes wide</p> <p>Two lanes wide; State route marker</p> <p>Unimproved light duty</p> <p>Unimproved dirt</p> <p>Trail</p>		<p>RAILROADS</p> <p>Standard gauge. Single track Double or Multiple</p> <p>Narrow gauge</p>		<p>BOUNDARIES</p> <p>International</p> <p>County</p> <p>Park or reservation</p>		<p>Other Symbols</p> <p>Landmarks: School; Church; Other</p> <p>Horizontal control point</p> <p>Spot elevation in feet</p> <p>Marsh or swamp</p> <p>Intermittent or dry stream</p> <p>Power line</p>	
---	--	---	--	--	--	--	--	---	--

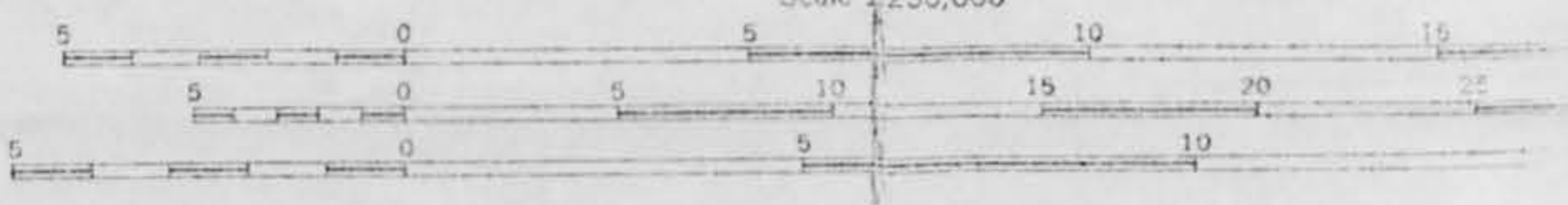
LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

FOR



SEVIER LAKE

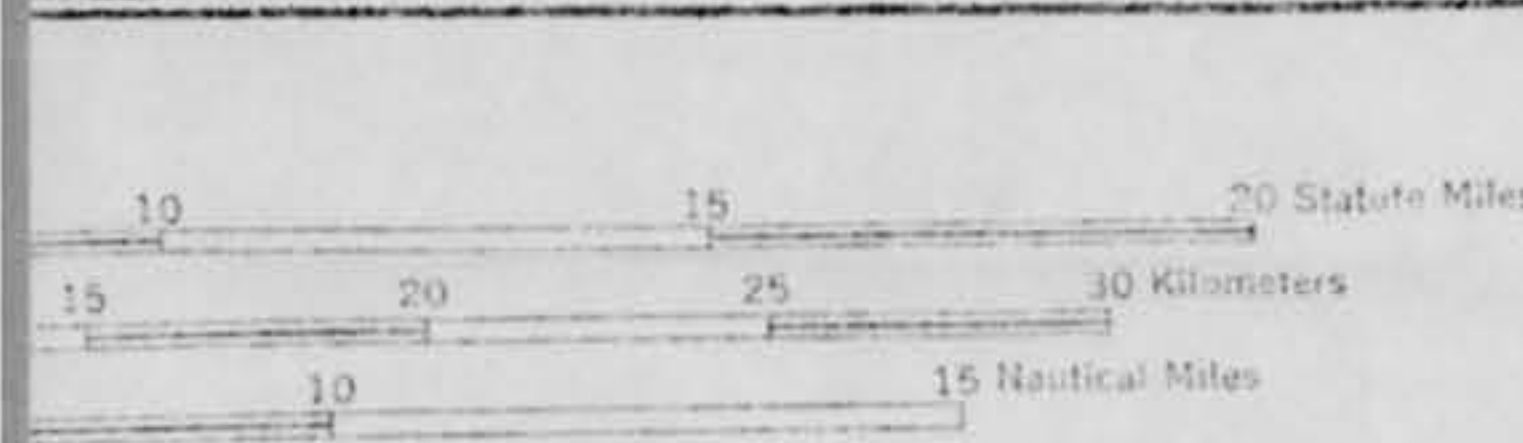
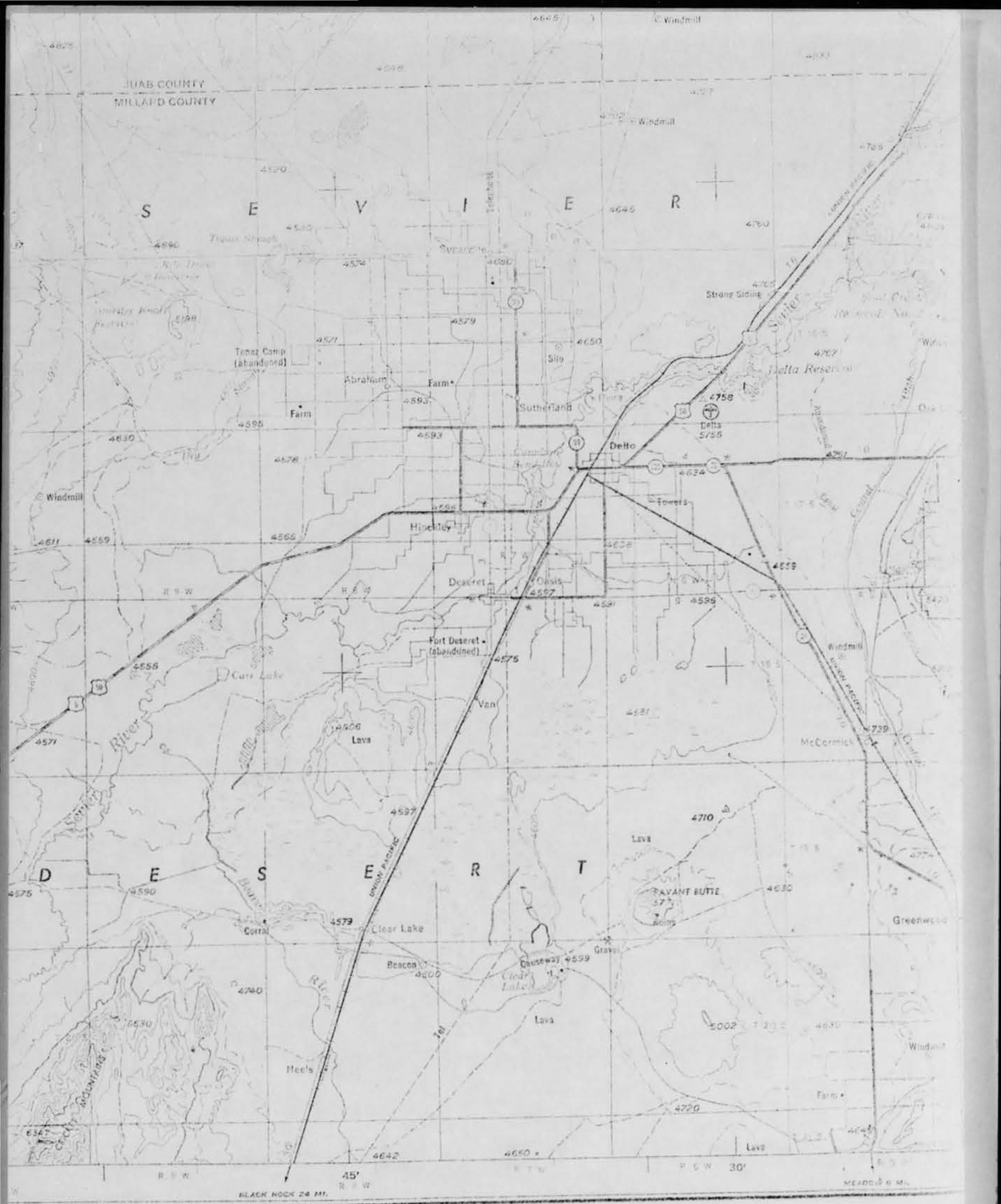
Scale 1:250,000



CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

- 2 LINES & LINES
- route marker
- 2 LINES & LINES
- route marker
- marks: School; Church; Other
- control point
- elevation in feet
- or swamp
- intermittent or dry stream
- line

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON

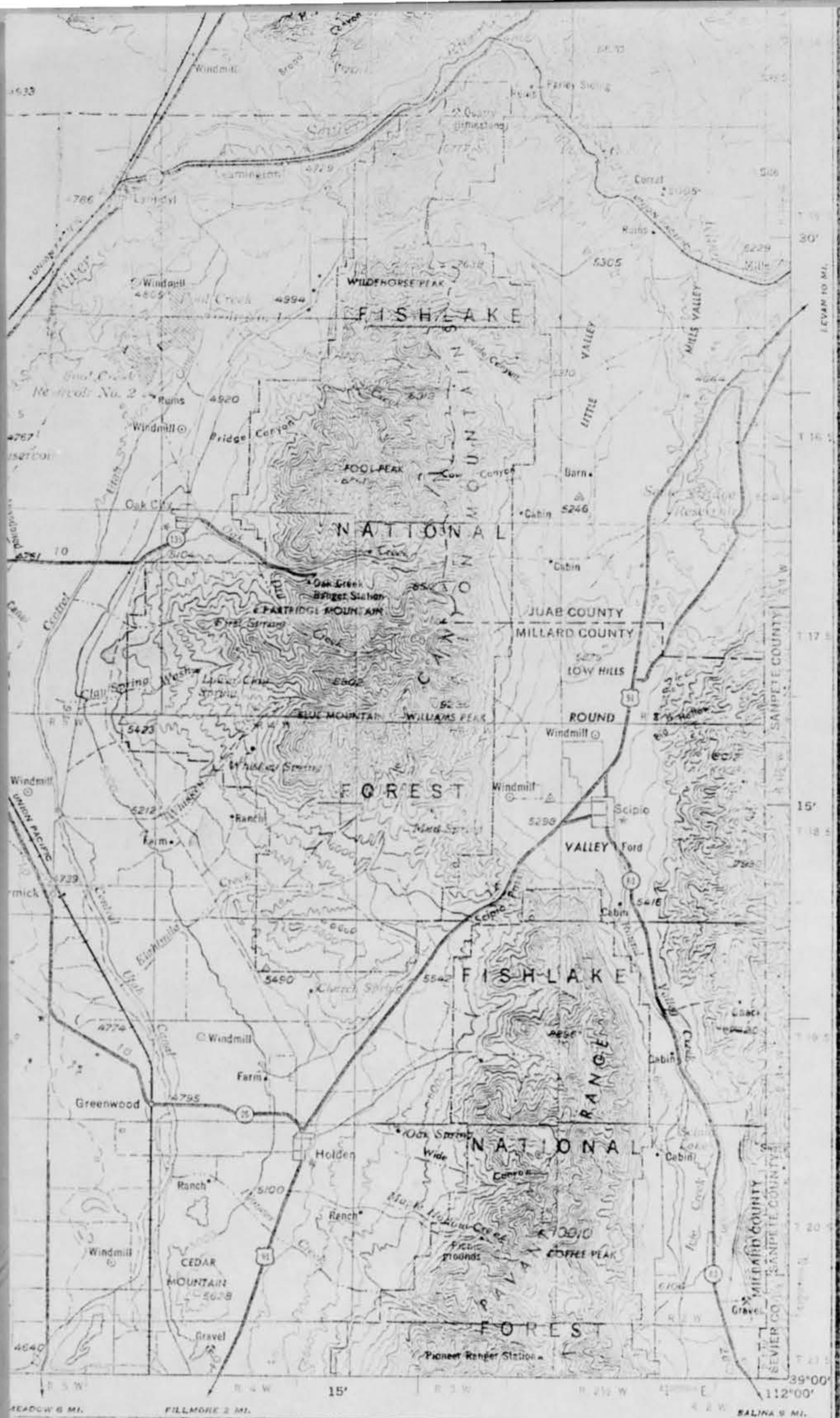


100 FEET
 100 FOOT INTERVALS
 PROJECTION

LOCATION DIAGRAM FOR NJ 12-1

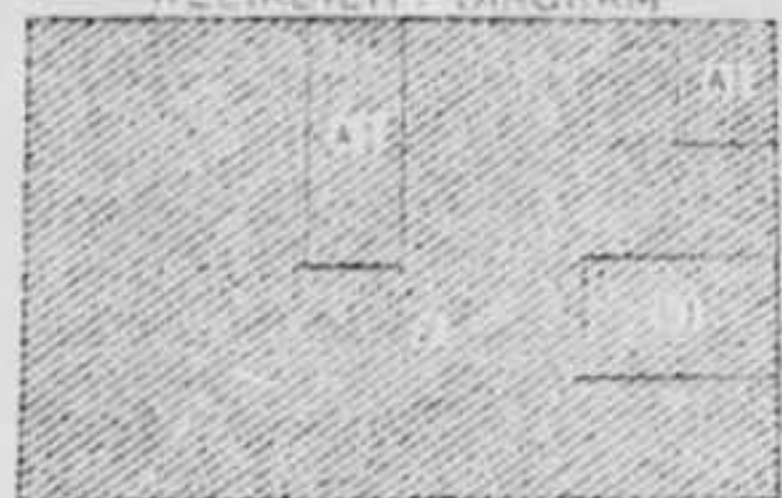


- 1. Large scale map
- 2. Large scale map with controlled ground
- 3. Planimetry survey
- 4. Stereocompilation



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958—NS
M R-2796

RELIABILITY DIAGRAM



TOWNSHIP OR RANGE LINE ————
LAND GRANT BOUNDARY - - - - -

Gravel
Photography

- A. Large scale topographic map, photogrammetric, 1945-1953.
- B. Large scale topographic map, photogrammetric and controlled ground survey, 1951-1952.
- 1. Planimetry revised from 1953 aerial photography.
- 2. Stereo-compiled from 1953 aerial photography.

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

DELTA, UTAH

1 - 15 MAY 1962 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
May	Athens County, Ohio	Multi (PHYSICAL SPEC)	Other (CHAFF)
May	USSR (missing)	Civilian	Aircraft
May	Clinchco, Virginia	[REDACTED]	Balloon
1	Alexandria, Louisiana	[REDACTED]	Balloon
1	28.31N 137.19W (Pacific)	Military	Astro (METEOR)
1	28.23N 137.30W (Pacific)	Military	Insufficient Data
2	Dayton, Ohio	[REDACTED]	Insufficient Data
2	Fairborn, Ohio	[REDACTED]	Astro (METEOR)
2	Southwest, Ohio	Multi	Astro (METEOR)
2	Fairborn, Ohio	[REDACTED]	Astro (METEOR)
2-3	Vandalia, Ohio	[REDACTED]	Astro (VENUS)
3	Foreman, Arkansas	[REDACTED]	Aircraft
4	Coloma, Michigan	[REDACTED]	Astro (METEOR)
5	Kirksville, Missouri	[REDACTED]	Insufficient Data
6	Dayton & Lebanon, Ohio	[REDACTED]	Satellite
7	Danville, Kentucky	[REDACTED]	Astro (METEOR)
8	SW Canton Island (Pacific)	Civilian Airlines	Aircraft
9	Dayton, Ohio	[REDACTED]	Aircraft
10	Kansas City, Missouri	[REDACTED]	Insufficient Data
11	Millsap, Texas	[REDACTED]	Astro (METEOR)
11	42.50N 155.20E (Pacific)	Civilian	Aircraft
13	05.21N 157.28W (Pacific)	Military	Satellite
14-15	Chicago, Illinois	[REDACTED]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

<u>DATE</u>	<u>LOCATION</u>	<u>SOURCE</u>	<u>EVALUATION</u>
3	Cincinnati, Ohio	Newsclipping	
9	Newcastle, England	Newsclipping	
10	Tokushima-Kin, Japan	Newsclipping	
12	Lexington, Massachusetts	Newsclipping	

And at night time, what were the weather conditions? Was the sky clear?

The sky was clear and the stars shined and the moon was out.

Were there any clouds?

Very few, only a very light accumululus of clouds, very light, though.

And the location where you were in the yard, would you call this the center of town?

The north end of town.

I think that will be all the information we require for the report.

UFO SIGHTING LA VAN, UTAH
18 April 1962
18/0319Z

This investigation in accordance with AFR 200-2 taped at the Security and Law Enforcement Office, Hill AFB, Utah at 2320 hours on 19 April 1962 by Douglas M. Crouts, Chief Criminal Investigation Section, Security and Law Enforcement Division.

Captain Shields, for the purpose of this recording, would you give your name, rank, serial number and organization.

My name is Herman Gordon Shields, AL 2210541. I am a pilot with the 733 Troop Carrier Squadron, stationed here at Hill AFB.

With regard to this object, would you describe the shape of this object.

Do you mean after we saw the light, the object itself after the light...?

Describe the incident as far as the light and then the object.

I was flying a C-119 aircraft from the left seat. We were approximately two miles west of La Van, Utah flying at 8500 feet MSL. Our true air speed was a little less than 170 knots. We were making a right turn from a heading of about 068 degrees to 165 degrees. We were approximately 25 degrees at bank on the aircraft and we had turned for about 30 degrees to a heading of about 098 or 100 degrees, somewhere in there, when it began to get very bright in the cockpit. The illumination was from above. It built up slowly. My first impression while the intensity was low was that it was the landing lights of another aircraft. Of course, when the intensity increased this was ruled out automatically. The cockpit was illuminated from above. In the C-119 aircraft there is an instrument panel in the middle of the cockpit up above on the ceiling of the cockpit. The light source was coming from this area that was blanked out, in other words, straight behind this instrument panel because neither Lt Larson who was in the right seat nor I saw the source of the illumination. We continued in the turn. The light intensity increased until we could see objects as bright as day for a radius of five to ten miles from the aircraft. This would probably be a diameter of about twenty miles or so. Objects on the ground, on the hills around us, were clearly distinguishable. Colors were distinguishable. It was as bright as daylight. The intensity of the light diminished faster than it had increased. After the light had decreased in intensity we were still looking for the light source, and I noticed an object to my left between the wing and the lower part of the fuselage of the aircraft against the hills. By this time the light had decreased so that the hills were dark. It was night again. And this object which I saw was illuminated. It had a long slender appearance comparable to a cigarette in size-- that is, the diameter with respect to the length of the object. The fore part, or the lower part of the object, was a very bright intense white such as a magnesium fire. The second half, the aft section, was a clearly distinguishable yellowish color. I would say the object was just about divided in half, the fore part being intensely white, the aft section having a more yellow color to it.