PROJECT 10073 RECORD

1. DATE - TIME GROUP 2 Mar 67 02/1725Z	2. LOCATION Mescalero, New Mexico (Multiple)
3. SOURCE Civilian	10. CONCLUSION Other (CHAFF) Not supported Not supported by evidence JFH
4. NUMBER OF OBJECTS 30-40	
5. LENGTH OF OBSERVATION 45 minutes	11. BRIEF SUMMARY AND ANALYSIS There were no definite shape to the objects, small specks only. Silver in color. Objects blink occasionally, Probably from the sun's reflection. See case for additional information on radar pick up.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE Straight-(SOUTH)	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN : 47580 (3 Mar67) T/reb Pg 1 of 5

ACTION : RDC-4 INFO :XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19)

SMB A09 C TTE JAW RUWTDOA4921 0620231-EEEE--RUEDHQA ADV CY DIA VIA JCS

ZNY EEEEE

R 022345Z MAR 67

FM AFMDC HOLLOMAN AFB NMEX

TO RUWMFVA ADC ENT AFB COLO

RUEDTAA AFSC

RUEGWA/FTD WP AFB OHIO

RUEDHQA SECAF WASHINGTON 25 DC

RUEDHQA HQ USAF WASHINGTON 25 DC

RUWTEBA 31ST NORAD DIV OKLA CITY OKLA

BT

UNCLAS E F T O MDOOE 36906 MAR 67

FOR UFO OFFICES AND AFNIN FOR USAF AND SAFOI FOR SECAF.

SUBJECT: UFO A. DESCRIPTION OF THE OBJECT

(1) NO DIFINITE SHAPE

(2) SIZE - SMALL SPECK

(3) COLOR - SILVER

(4) NUMBER - 38-49

(5) FORMATION - NONE

(6) DETAILS - SMALL SPECK SILVER IN COLOR

AFHQ FORM JAN 65 0-309C

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN : 47580 (3 Mar67) T/reb

ACTION : RDC-4 INFO :XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19)

SMB A09C TTE JAW RUWTDOA4921 0620231-EEEE--RUEDHQA ADV CY DIA VIA JCS

ZNY EEEEE

R 022345Z MAR 67

FM AFMDC HOLLOMAN AFB NMEX

TO RUWMFVA ADC ENT AFB COLO

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RUEDFWF/FTD WP AFB OHIO

RUEDHQA SECAF WASHINGTON 25 DC

RUEDHQA HQ USAF WASHINGTON 25 DC

RUWTEBA 31ST NORAD DIV OKLA CITY OKLA

BT

UNCLAS E F T O MDOOE 36906 MAR 67

FOR UFO OFFICES AND AFNIN FOR USAF AND SAFOI FOR SECAF.

SUBJECT: UFO A. DESCRIPTION OF THE OBJECT

(1) NO DIFINITE SHAPE

(2) SIZE - SMALL SPECK

(3) COLOR - SILVER

(4) NUMBER - 30-40

(5) FORMATION - NONE

(6) DETAILS - SMALL SPECK SILVER IN COLOR

AFHQ FORM JAN 65 0-309C

UNCLASSIFIED

(7) TAIL - NONE VISIBLE

(8) SOUND - NONE

PAGE 2 RUWTDOA#921 UNCLAS E F T O

(9) OTHER - OCCASIONAL BLINK (PROBABLY FROM SUND

B. DESCRIPTION OF OBJECT

(1) FIRST OBSERVATION OF OBJECT WAS BY MR. [redacted]

AT MESCALERO APACHE SUMMIT. ADDRESS - [redacted]ESCALERO,

NEW MEXICO, 30-40 IN NUMBER, FLYING FROM NORTH TO SOUTH

DIRECTION.

(2) ELEVATION - UNKNOWN

(3) DISAPPEARED TO THE SOUTH

(4) STRAIGHT PATH

(5) INSTANTLY TO THE SOUTH

(6) CONTINUALLY FOR APPROXIMATELX 45 MINUTES, ONE FOLLOWING

THE OTHER

C. MANNER OF OBSERVATION

(1) GROUND RADAR M-33 TRACK RADAR, X BAND, AND SPS-8

RADAR, C BAND

(2) NONE

(3) NONE

B TIME AND DATE OF SIGHTING

(1) 1725Z

(2) DAY

PAGE 3 RUWTDOA4921 UNCLAS E F T O

E. LOCATION OF OBSERVER

FIRST OBSERVATION WAS AT MESCALERO APACHE SUMMIT, RADAR PICKED UP OBJECT AT 1800Z, 18 MILES DUE EAST OF MESCALERO SUMMIT, 5 MILES SOUTH AND SLIGHTLY EAST OF RUIDOSO, NEW MEXICO. THE OBJECT REMAINED IN THIS AREA FOR 18 MINUTES THEN FLEW A CLOCKWISE CIRCLE OF HOLLOMAN AT 25,000' AT 1.2 MACH UNTIL IT REACHED DUE SOUTH OF HOLLOMAN, THEN IT CLIMED AND INCREASED SPEED RAPIDLY TO MACH 3 TO AN UNDETERMINED ALTITUDE. DUE TO A RAPID INCREASE IN SPEED, RADAR LOST LOCK AT THIS POINTNAND ALTITUDE WAS APPROXIMATELY 80,000'.

F. IDENTIFYING INFORMATION ON OBSERVER

(1) [redacted] MESCALERO, NEW MEXICO. GAS STATION OPERATOR. RADAR CONFIRMED RELIABILITY.

(2) NONE

G. WEATHER AND WINDF - ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING

(1) CLEAR, UNLIMITED VISIBILITY

(2) SFC 180/03 270/15 - 1000 300/20 16000 300/25 - 20000

290/30 - 30000 280/30 50000 280/30 - 80000 060/8

(3) CLEAR

(4) 70

PAGE 4 RUWTDOA4921 UNCLAS E F T O

(5) ZERO

(6) NEGATIVE

(7) SURFACE INVERSION, 4500 FOOT INVERSION, MINOR 7000 FOOT INVERSION. 5 DEGREES WARMER THAN STANDARD.

H. NONE

I. ACTION TAKEN:

(1) UFOF LAUNCHED. NO CONTACT

(2) AIRBORN T-33, F-100, B-57 RADAR DIRECTED.

(3) NOTIFIED FAA, ADC AT COS. ADC SAID THEY WOULD SCRAMBLE. NO CONFIRMATION.

(4) ATTEMPTED TO LAUNCH T-33 WITH PHOTOGRAPHER, BUT OBJECT DISAPPEARED FROM RADAR BEFORE TAKEOFF.

(5) CONTACTED FLIGHT AND RANGE ACTIVITIES IN ARE. NO SUSPECTS

(6) CONTACTED BALOON BRANCH, AFCRL; AND SACRAMENTO PEAK OBSERVATORY. NO SUSPECTS

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

J NONE

K. SENIOR CONTROLLER, COMMAND POST, PRESUMED TO BE HIGH PERFORMANCE MILITARY AIRCRAFT VIOLATING RESTRICTED AIRSPACE WITHOUT AUTHORIZATION OR COORDINATION.

L. RADAR PLOT DIAGRAMS

BT

NNNN

241/ge 8 8C

3 MAR 67 21/ 49Z

PRIORITY

SLETR

FM [illegible]

PITC [illegible]

ZEN [illegible]

P 032171Z MAR 67

FM AFIC [illegible]

TO [illegible]

RUEDTAA/ASC [illegible]

RUEDFIF/FTD WP AFB OHIO

RUEDAA/SECAF WASHINGTON DC

RUEDAA/CSAF WASHINGTON DC

RUCTIDA/3IBI NORAD CIV OKLA CITY OKLA

ST

UNCLAS E F T O MDOOE 35097 MAR 67 FOR UFO OFFICES AND AFNIN FOR USAF AND SAFOI FOR SECAF AND FOR SCMO-1.

SUBJECT: UFO INFORMATION. REFERENCE MSG MDOOE 36906 MAR 67.

THE REQUIREMENT FOR RAPID REPORTING OF UFO SIGHTINGS LEADS TO A REPORT BEING RENDERED AS SOON AS ALL REVELANT DATA IS ACCUMULATED BUT BEFORE A COMPLETE EVALUATION OF ALL SOUCES CAN BE MADE. THERE ARE STILL NUMEROUS UNKNOWNS CONCERNING THE REFERENCED SIGHTING AND CAUTION IS REQUESTED IN THE USE OF INFORMATION UNTIL AN EVALUATION CAN BE MADE OF THE RELIABILITY OF ALL DATA.

ST

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN : 50081 (4 Mar 67) C/weh

ACTION: RDC-4 INFO: XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19)

SMB B 060CZCBVC317 ADV CY DIA

PTTE JAW RUWTDOA5022 0622349-EEEE--RUEDHQA.

ZNY EEEEE

P 032340Z MAR 67

FM AFMDC HOLLOMAN AFB NMEX

TO RUWNFVA/ADC

RUEDTAA/AFSC

RUEDFIF/FTD WPAFB OHIO

RUEDHQA/SECAF WASHINGTON 25 DC

RUEDHQA/HQ USAF WASHINGTON 25 DC

RUWTEBA/31ST NORAD DIV OKLA CITY OKLA

BT

UNCLAS E F T O MDOOE 36098 MAR 67

FOR UFO OFFICES AND AFNIN FOR USAF AND SAFOI FOR SECAF; AFSC
FOR SCMO-1. SUBJECT: RADAR DATA ON UFO, REFERENCE MSG 36096
MAR 67. UPON RECEIPT OF REPORT OF VISUAL SIGHTING, RANGE RADARS WERE
CALLED UP. TWO WERE MANNED AND COULD BE TURNED ON. AN M-33,
SEARCH PLUS TRACK, AT SITE 109, HOLLOMAN, AND AN SPS-8, SEARCH
ONLY, AT ELEPHANT MOUNTAIN, TWENTY FIVE MILES SOUTH OF HOLLOMAN.
THE M-33 SKIN PAINTED OBJECTS VARYING IN NUMBER FROM ONE TO THREE.

UNCLASSIFIED

OBJECTS WERE LOCATED IN AN AREA FIVE MILES SOUTHEAST OF RUIDOSA, NEW MEXICO, FROM 1802Z UNTIL 1818Z. ATTEMPTS TO LOCK ON THE TARGET WERE UNSUCCESSFUL UNTIL 1818Z. AFTER LOCK, THE M-33 SWITCHED

PAGE 2 RUWTDOA5022 UNCLAS E F T O

FROM SEARCH TO TRACK AND THE RETURN DESCRIBED A CIRCLE OF FORTY MILE RADIUS ABOUT HOLLOMAN IN A CLOCKWISE DIRECTION. THE CIRCLE WAS LATER DETERMINED TO BE RADAR DRIFT AND THE RADAR WAS LOCKED ON A NOISE SIGNAL. THE SPS-8 RADAR RECEIVED SKIN PAINT RETURNS IN THE SAME AREA DURING THE LAST THREE MINUTES BEFORE THE M-33 ACHIEVED LOCK. THESE RETURNS AGREED WITH THE M-33 SEARCH RETURNS. AFTER THE M-33 ACHIEVED LOCK, NO MORE SKIN RETURNS FROM THE SIGHTING AREA WERE RECEIVED BY EITHER RADAR. TWO RETURNS WERE RECEIVED BY BOTH RADARS BETWEEN 1821Z AND 1822Z NEAR PINON, NEW MEX. ONE WAS TWO MILES WEST, THE OTTHER WAS SIX MILES NORTHWEST. OPERATORS - A. ELEPHANT MOUNTAIN, SPS-8. 1. [redacted]. THREE YEARS EXPERIENCE AS SHIPBOARD SEARCH AND ECM OPERATOR. FOURTEEN MONTHS WITH AVCO AT PRESENT SITE AS SEARCH OPERATOR. VERY RELIABLE. B, SITE R-109, KING 1, HOLLOMAN, M-33. 1. [redacted] SEARCH OPERATOR. THREE YEARS EXPERIENCE AS TECHNICIAN. TEN MONTHS EXPERIENCE AS OPERATOR WITH AVCO AT R 109. RELIABLE. 2. MERTON

OBJECTS WERE LOCATED IN AN AREA FIVE MILES SOUTHEAST OF RUIDOSA, NEW MEXICO, FROM 1802Z UNTIL 1818Z. ATTEMPTS TO LOCK ON THE TARGET WERE UNSUCCESSFUL UNTIL 1818Z. AFTER LOCK, THE M-33 SWITCHED PAGE 2 RUWTDOA5022 UNCLAS E F T O
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LEE, TRACK OPERATOR. TWENTY YEARS EXPERIENCE AS TECHNICIAN ON SHIPBOARD AND AIRBORNE RADARGMV ONE YEAR AT AVCO R109 SITE AS TPERATTR. RELIABLE ON SEARHLMITED EXPERIENCE ON TREIK.

BT

NNN

NOTE : 36096 is not identified.

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

2 (Day) MAR (Month) 1967 (Year)

2. Time of day: 17 (Hour) 30 (Minutes) Z
FIRST VISUAL SIGHTING
(Circle One): A.M. or P.M.
EDST RADAR 1900 Z

3. Time Zone:
(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

[redacted] (Nearest Postal Address) V (City or Town) NEW MEXICO (State or County)

5. How long was object in sight? (Total Duration) _____ (Hours) 45 MIN (Minutes) _____ (Seconds) VISUAL

(a. Certain) 31 RADAR
b. Fairly certain
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? CLOCK
CAMERA POST ACCURACY

5.2 Was object in sight continuously? Yes ____ No No

6. What was the condition of the sky?

DAY
(a. Bright)
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember UNK

FORM FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (*Circle One*):

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON (*Circle One*):

a. Bright moonlight
b. Dull moonlight
c. No moonlight – pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (*Circle One*):

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER (*Circle One*):

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: (*Circle One*).

a. Solid
b. Transparent
c. Vapor
d. As a light BRIGHT SILVER SPECK
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (*Circle One*):

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object: No COMPARISON

12. The edges of the object were:

(Circle One)
a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other DEPARTED AS A SPECK

13. Did the object:

	(Circle One for each question)		
a. Appear to stand still at any time?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke?	Yes	No	Don't know
e. Change brightness?	Yes	No	Don't know
f. Change shape?	Yes	No	Don't know
g. Flash or flicker?	Yes	No	Don't know
h. Disappear and reappear?	Yes	No	Don't know

14. Did the object disappear while you were watching it? If so, how?

APPEARING IN NORTH (VAGUE)
DISAPPEARING IN SOUTH (VAGUE)

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound N/O

b. Color SILVER

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

UNKNOWN
DESCRIBED AS A SPECK

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

N/A

20. Do you think you can estimate the speed of the object?

(Circle One) (Yes) No

IF you answered YES, then what speed would you estimate? 1.5 MACH to 3.0 MACH RIGHT WHILE IN CLIMB DECREASED AT 3.0 MACH

21. Do you think you can estimate how far away from you the object was?

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? VISUAL SIGHT RIGHT AT 2-5 KM

22. Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car
c. (Outdoors) — GAS STATION
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. (In open countryside?) 12 MILES FROM NK BASE
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

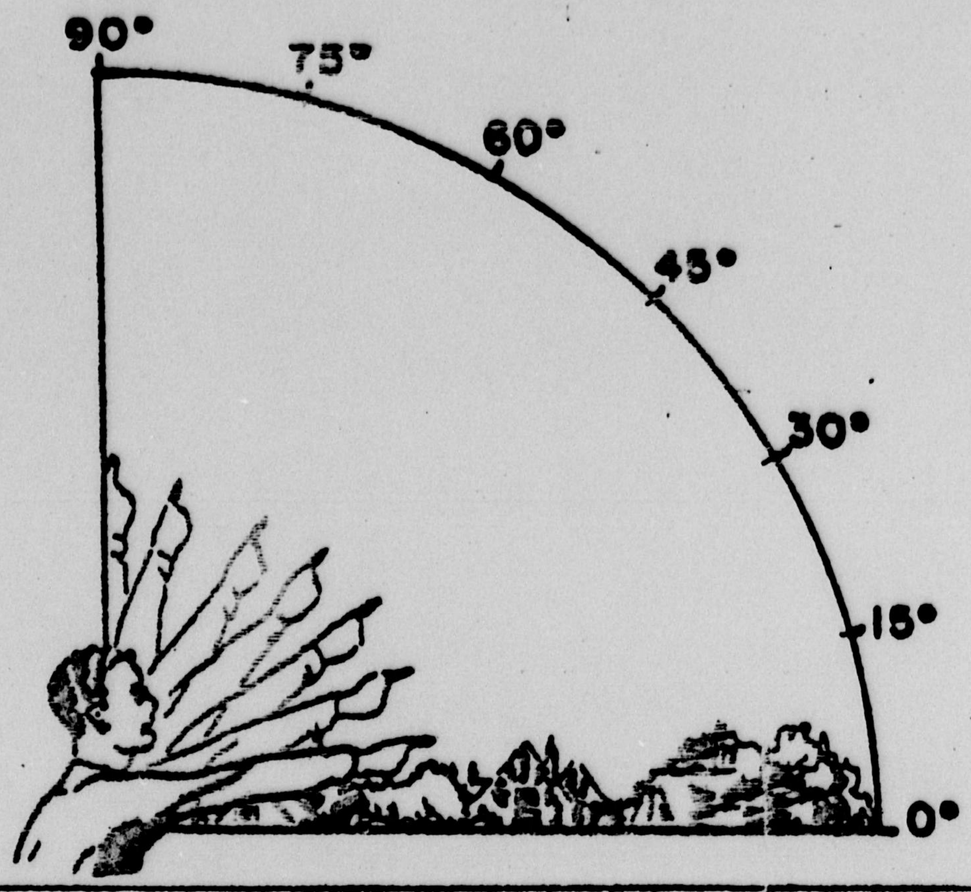
(Circle One) Yes No

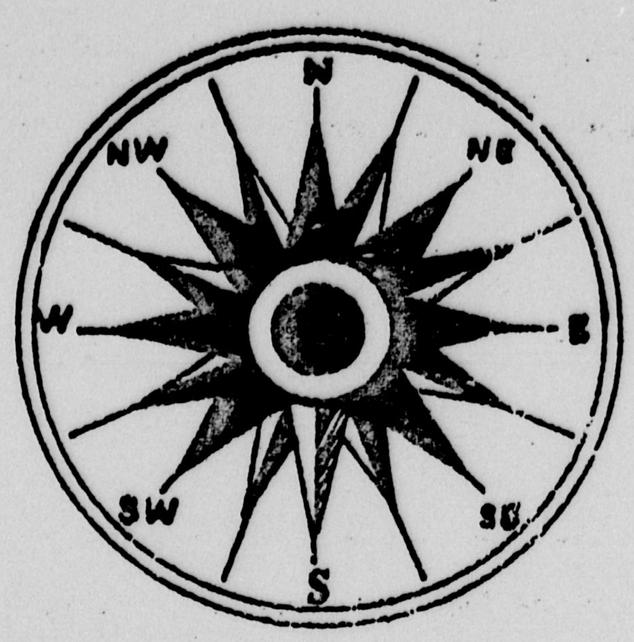
25. Did you observe the object through any of the following?

a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other _____		

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.





RADAR SET @ 25,000 ft

28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

1130 & 1131 LISTENED 30 SECONDS MORSE
MORSE Z HOMING FOR DIRECTION 40 MILE RADIUS FROM HOMING
1130 & 1131 CIRCLED IN CLOCKWISE
1131 LINE OF HOMING TURNED NORTH

29. IF there was MORE THAN ONE object, then how many were there? _____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

1130 & 1135 @ 25,000 FT 1.5 INCH
1135 (due South) to INCH 3 and climbed rapidly
1133 X bomb track radar.
SOS @ bomb sight finder.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

UNK

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

[redacted] NEW MEXICO

OTHER (SAME AREA)

32. Please give the following information about yourself:

FIRST

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] ROSWELL NEW MEXICO 88 330
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 35 SEX MALE

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object?

2 MARCH 1967
Day Month Year

34. Date you completed this questionnaire: 1 (Day) MARCH (Month) 1961 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

No Pictures of Object.
" " of Photographic

For individuals do not
furnish "College Boy" Project
Name (ADC)

No correlation with any
operational project

Car was sighted much
higher than normal for aircraft
with the capability. Not a UFO

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE MISSILE DEVELOPMENT CENTER (AFSC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO 88330

REPLY TO ATTN OF: MDOOE

27 March 1967

SUBJECT: UFO Report, 2 March 1967

TO:
FTD (FDETR)
Wright-Patterson AFB, Ohio 45433

1. References:

a. Msg, MDOOE 36906 Mar 67

b. Msg, MDOOE 36098 Mar 67

2. This is the final report on the UFO sightings reported in the referenced messages. There were three parts in the sighting:

a. Visual

b. Radar skin paint

c. Radar track

Each of these three parts will be discussed separately.

3. Visual:

a. The first observation was visual and was made by M[redacted] Apache Summit, a resort nine miles northeast of Mescalero, New Mexico, on US 70. Apache Summit elevation is 7596 feet; the weather was described by English as clear and hot with little wind.

b. [redacted]9 years old, has a limited education, and lives with his family in a Job Corps camp on the Mescalero Apache Reservation. Other members of his family and friends have sighted "flying saucers" and discussed them with him. This is his first sighting. He works at Apache Summit as a gas station attendant.

c. [redacted] saw numerous objects (described as bright silver specks) moving from northwest to southeast across Summit. They were first noticed when in line with the tops of the trees across the

road (see pictures). They traveled in groups of from one to three, had an initial angular velocity of about three degrees per second, increasing to about thirty degrees per second just before disappearing directly overhead. There was no obstruction to vision, and the sun was southeast, about sixty degrees elevation. Two of the objects had motion differing from that typical of the others. One turned northeast for a while then turned back southwest, and one reversed track, then returned to the original path. After seeing several objects, he called the attention of others at the Summit to the objects. The others included the manager, the cook, two waitresses, several customers, and a Coca Cola delivery man. All but the customers were interviewed but no one else saw the objects. [redacted] then called Holloman by pay phone, to report the sighting at 1025 MST. He had seen about 30-40 objects by that time. He continued to see them until 1300 MST, when he went off duty. After reporting, he obtained binoculars, but could see no difference in appearance through them.

4. Radar skin paint:

Two WSMR radars were on standby and were called up. One, King I, is at Holloman and the other, Elephant Mountain, is twenty-five miles south of Holloman. King I received intermittent skin paints from 1055 to 1118, Elephant Mountain from 1108 to 1118. The objects appeared for one or two sweeps, disappeared for a few sweeps, and so forth. The maximum number painted at one time was four. With one exception, we could not establish that both radars were painting the same objects. The area of the radar paints ran from ten miles southwest of Summit to five miles south to five miles southeast sequentially. The final object was the one painted by both radars and was observed continuously for three or four minutes, moving with wind direction and speed.

5. Radar track:

The fire control radar at King I was finally able to lock on the last object painted. The altitude was 25,000 feet. At 1118 the object reached the slant range limit of the tracker, and the tracker began the drift which appeared to be a high speed target circling Holloman. This subsequently proved to be servo drift, with noise in the radar gate.

6. The data available is thus an unconfirmed visual sighting of numerous silver specks and intermittent radar skin paints in the vicinity of the visual sighting, but not in a position which confirms the visual.

7. One hypothesis which fits the visual and radar description is an accidential chaff drop in the area. No one will admit dropping chaff, although an aircraft from the 4758th DSES, based at Holloman, traversed the sighting area just before the sighting. It was returning from a chaff mission elsewhere. If the objects were chaff, however, someone else at the Summit should have seen them.

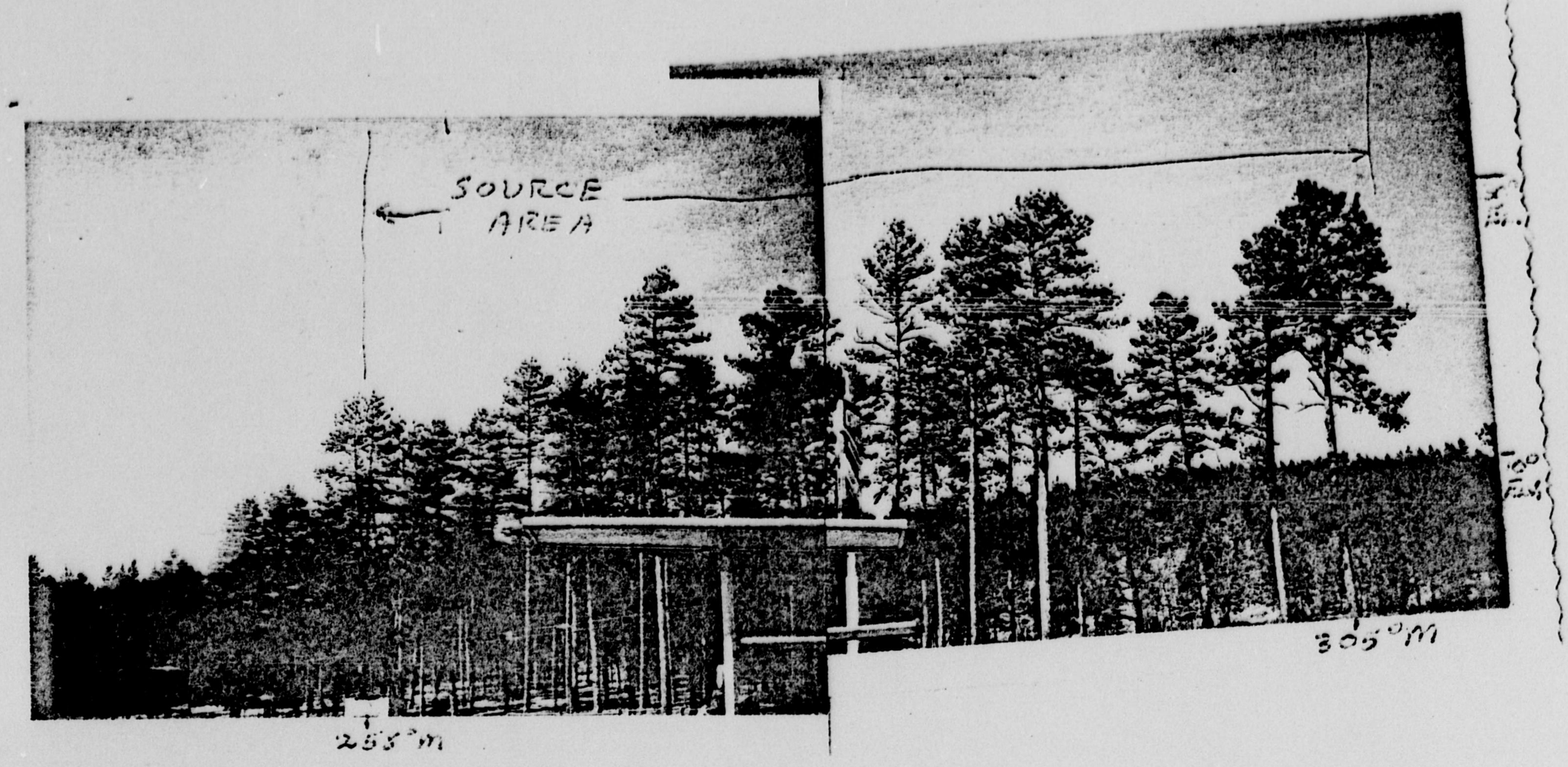
8. No other explanation presents itself.

FOR THE COMMANDER

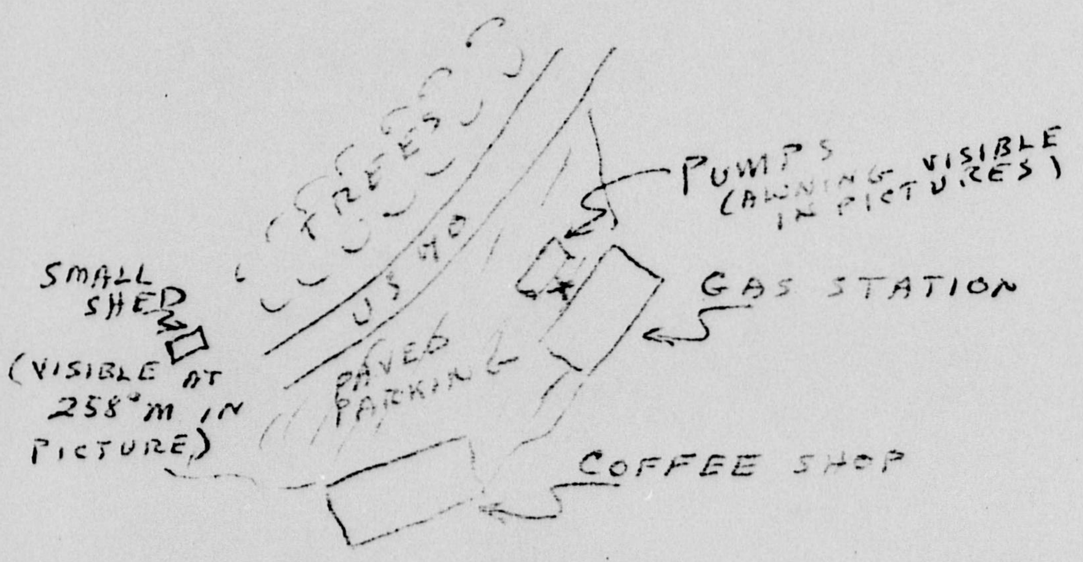
James E. Stephens

JAMES E. STEPHENS, Major, USAF
Plans Officer, Operations Division
Plans & Requirements Office

1 Atch
Photographs

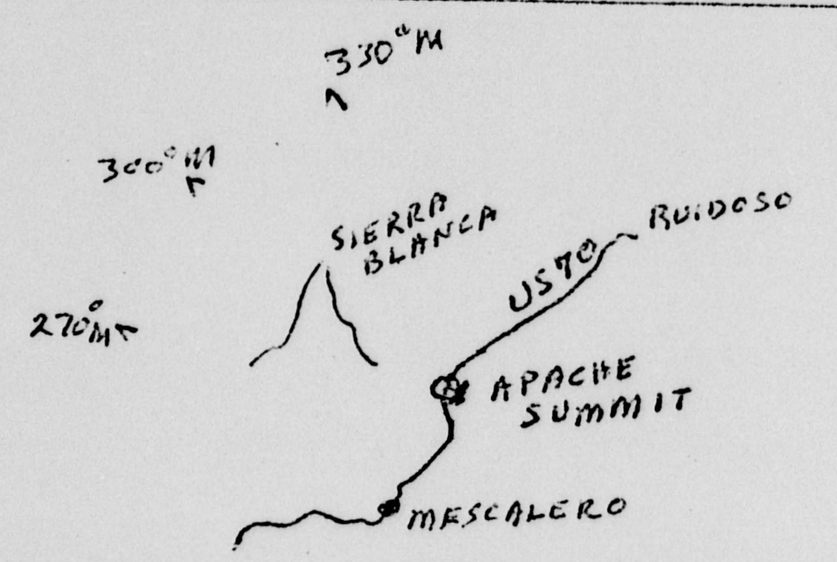


PHOTOS FROM SAME PLACE AS INITIAL SIGHTING

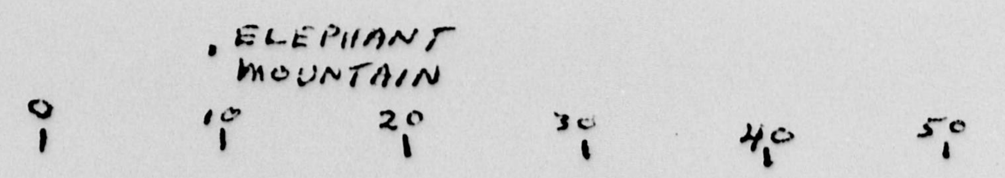


X = CAMERA POSITION

SKETCH OF APACHE SUMMIT AREA. NOT TO SCALE



MAP OF AREA. DIRECTIONS ARE FROM SUMMIT



Alk 1

MEMO FOR THE RECORD - - - - HOLLOMAN AFB

Observer reported visual sighting of 30 to 40 objects viewed over a 45 minute period. Radar paints of unknowns were noted during time of visual observation. Radar painted an object flying clockwise in a circle around Holloman AFB at 25,000 feet at 1.2 mach with intermittent speeds up to mach 3.

The radar track of the high speed target circling Holloman proved to be servo drift, with noise in the radar gate. The data available is thus an unconfirmed visual sighting of numerous silver specks and intermittent radar skin paints in the vicinity of the visual sighting, but not in a position which confirms the visual. The radar paints were much lighter than normal skin paints for aircraft. Three airborne aircraft in the area at the time of the sighting reported no visual contact.

The only apparent explanation is a chaff drop in the area. No one will admit to dropping chaff; however, this explanation fits the visual and radar descriptions.

1. MAJ. [redacted] : UFO INVESTIGATIONS officer
HOLLOMAN EXT 7242/7243

COLOR OF OBJECT: SILVER
NUMBER of OBJECTS: 30 TO 40
NO TAIL - NO SOUND - NO SHAPE - NO FORMATION
FLYING NORTH TO SOUTH
DURATION OF OBSERVATION: 45 MINUTES
TIME of SIGHTING: 2 MARCH 1025 AM
RADAR picked up object: 1100 AM 10 MILES EAST
OF MESCALERO SUMMIT
WEATHER: (1). SURFACE INVERSION
(2). 4500 FOOT INVERSION
(3). MINOR 7000 FOOT

T-33, F-100, B-57 AIRBORNE. NO CONTACT

Memo, for the Record. 3 March 67

Conversation with [redacted], Holloman Air Force Base Command Post, revealed that a radar evaluation was undertaken at Holloman of the alleged radar paint of an UFO. Maj[redacted]aid that a check of the radar equipment revealed that the radar paints of an alleged object tracking around the field at speeds up to mach 3 were the result of radar noise. There was though a definite paint on radar of up to three objects at a time. Also the witness did not see 30 or 40 objects at the same time. He only saw one or two objects travel toward the souhh at a time. He observed these objects traveling southward for over a period of 45 minutes. Again, the paint of objects traveling around the field at high mach numbers and at altitudes of 80,000 feet was attributed to nothing more than radar noise; however, there was a radar paint of an object in level flight.

The unidentified flying object reported to Holloman AFB, New Mexico, on _____, most likely was caused by an accidental radar chaff drop from an aircraft. The base had aircraft returning from a training chaff drop mission in the vicinity of the sighting at the same time.

Officers assigned to investigate the report said their conclusions were based on reported movement patterns of the unidentified flying object and supporting data from surveillance radars.

The chaff consists of long, narrow metallic strips dropped from aircraft to confuse ground radars attempting to pinpoint an aircraft as a target. The chaff has a falling and wind movement pattern and moves similar to the direction and velocity reported for the unidentified flying object. In addition, the chaff was observed on surveillance radars at White Sands Missile Range in the same area at the same time as the unidentified flying object sighting.

Several of these targets were confirmed by <u>two</u> radars. An auto track was obtained by one of the radars. Shortly after the target video faded and the radar remained locked on noise, the operator thought he still could see weak returns. The Azimuth Servo System on the radar had a slight unbalance which caused the antenna with noise as its input to begin a clockwise drift. The range Servo remained balanced. The resultant clockwise Azimuth movement with no range change, resulted in a circular plot.

Initially, this was interpreted to be a valid track of an object traveling in a circle over Holloman AFB with an approximate radius of 37 miles. This interpretation was later proven incorrect.