PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
25 August 67 25/0710Z	St. Vrain, New Mexico (1 Witness)

3. SOURCE Civilian	10. CONCLUSION 1. Other: (MISSLE RE-ENTRY) 2. Possable (HOT AIR BALLOON)
4. NUMBER OF OBJECTS See Case	
5. LENGTH OF OBSERVATION 14 Minutes	11. BRIEF SUMMARY AND ANALYSIS Observer first sighted something that looked like meteors but didn't burn out. The observer then sighted a pale yellow light that was about 3/4 the size of the moon. The object was loosing altitude when first seen but then it gained altitude and disappeared to the SW.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE See Case	COMMENTS: The objects that looked like meteors were identified as part of an Athena that impacted at White Sands. A tempeture inversion existed at 18,000 ft. The second object could have been either an aircraft with its landing lights on. (There are several airfields in the area) or possible a Hot Air Balloon. The wind was blowing toward the south at 3 knots.
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 27TH TACTICAL FIGHTER WING (TAC)
CANNON AIR FORCE BASE, NEW MEXICO 88101

REPLY TO ATTN OF: DOI

SUBJECT: Report of an Unidentified Flying Object

Base Code. 79408

TO: FTD (TDETR)
University of Colorado

Report of Unidentified Flying Object

a. Description of Object:

(1) Shape: Round
(2) Size: 3/4 size of moon - moon was directly behind observer
(3) Color: Whitish Yellow
(4) Number: One
(5) Formation: N/A
(6) Discernible features or details: Tail trailing object
(7) Tail: Glowed and changed shape continuously
(8) Sound: None
(9) Other pertinent or unusual features: Also saw two objects in vicinity trailing sparks and heading down, these looked like meteors to observer but they did not burn out, they disappeared behind a hill.

b. Description of Course of Objects:

(1) What first called attention of observer to the object: Observer is a truck driver and was driving down highway U.S. 84 W and caught sight of object out of the corner of his eye.

(2) Angle or elevation and azimuth of the object when first observed: About 20° angle with 305° azimuth from highway.

(3) Angle or elevation of object upon dissappearance: 45° made "U" turn and gradually disappeared to the S.W.

(4) Description of flight path and maneuvers of object: Object was heading NE to SW then made a "U" turn.

(5) How dis object disappear: Up and to the SW not instantaneously.

(6) How long was the object visible: Total of 14 minutes.

SEND 164

c. Manner of Observation: Ground Visual

d. Time and Date of Sighting:

(1) 25 Aug 67 0611Z
(2) Light Conditions: Bright moon light

e. Location of Observer: 34°29'N/103°35'W. Just North of Melrose, New Mexico.

f. Identification of Observer: Civilian [redacted] Lubbock, Texas, phone: [redacted] A reliable observer. At time of sighting, Mr [redacted] had a friend in the vehicle with him who also observed the object, I did not interview him, his name is [redacted] Lubbock, Texas.

g. Weather Conditions:

ALTITUDE	WIND DIRECTION	VELOCITY	TEMPERATURE
Surface	South	3 Knots	63°F
6,000	South	25 Knots	62°F
10,000	South	5 Knots	54°F
16,000	Northeast	10 Knots	23°F
20,000	South	30 Knots	9°F
30,000	North	30 Knots	-34°F
50,000	Northwest	20 Knots	-55°F

Ceiling and visibility: Clear 15 miles. No cloud cover or thunder storms in area. Temperature gradient was 118° degrees (normal)

h. Any unusual activity or conditions: At approximately 18,000 feet there was a temperature inversion of approximately 2 degrees.

i. Interception or Identification Action: None

j. Local air traffic conditions: None in the area at time of sighting.

k. Report prepared by: James O'Donnell, SSgt, Intelligence Specialist, 27th DOI, Cannon AFB, New Mexico. Duty extension 2639 or 2643. Home phone: 762-0344.

Due to the information available to the investigator, it is not possible to determine the cause of this sighting. Investigator does believe that the reflection of lights off the temperature inversion which existed at 18,000 feet in the area of the sighting may be responsible, at least in part for the report.

James O'Donnell

James O'Donnell, SSgt, USAF
DOI-27 Operational Intelligence

25 Aug 67

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF TDET/UFO

SEP 13 1967

SUBJECT UFO Observation 25 August 67

TO [redacted] Street
Lubbock, Texas 79408

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

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?

25 (Day) aug (Month) 1967 (Year)

2. Time of day: 12 (Hour) 10 (Minutes)

(Circle One): (A.M.) or P.M.

3. Time Zone:

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

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

4. Where were you when you saw the object?

[redacted] (Nearest Postal Address) ST. VRAIN (City or Town) CURRY CO NEW MEXICO (State or County)

5. How long was object in sight? (Total Duration) _____ (Hours) 14 (Minutes) _____ (Seconds)

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

5.1 How was time in sight determined? TWIN TACHOMETER CHARTS one for RPM one for MPH

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY	NIGHT
a. Bright	(a.) Bright
b. Cloudy	b. Cloudy

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

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

FORM 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) WITH OUTLINE
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:

THE MOON AND THE SAME COLOR UNTIL IT STARTED BACK UP ~~AT~~ RECEDED AN FADED.

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 DIMMLEY OUTLINED WITH A GLOW OR HALO BEHIND IT

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? GLOW BEHIND OBJECT	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?
IT MADE A TURN AND WENT BACK OUT INTO SPACE " IT did NOT CROSS HORIZON " AND UNTIL FADED ABOUT 5 MINUTES FROM TURN FADE OUT

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: _____

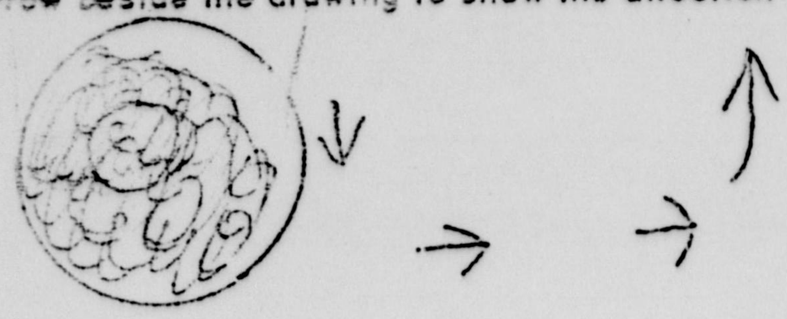
16. Did the object move in front of something at any time, particularly a cloud?
(Circle One): Yes (No) Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:
a. Sound WAS DRIVING TRUCK did NOT HEAR ANY SOUND
b. Color PALE YELLOW

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?

ABOUT 1/8

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.



COULD NOT SEE ANY PROTRUSIONS EXHAUST OR VAPOR TRAIL BEHIND OBJECT. FLICKERING IN GLOW OF EXHAUST OR LUMINOUS

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

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____

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

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? _____

ABOUT 35,000 WHEN FIRST SIGHTED CAME ON TO ABOUT 10,000 THEN WENT BACK OUT

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

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

23. Were you (Circle One)

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

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

24.1 What direction were you moving? (Circle One)

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

24.2 How fast were you moving? 60 miles per hour.

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

(Circle One) Yes (No) SLOWED DOWN TO "10" MPH

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

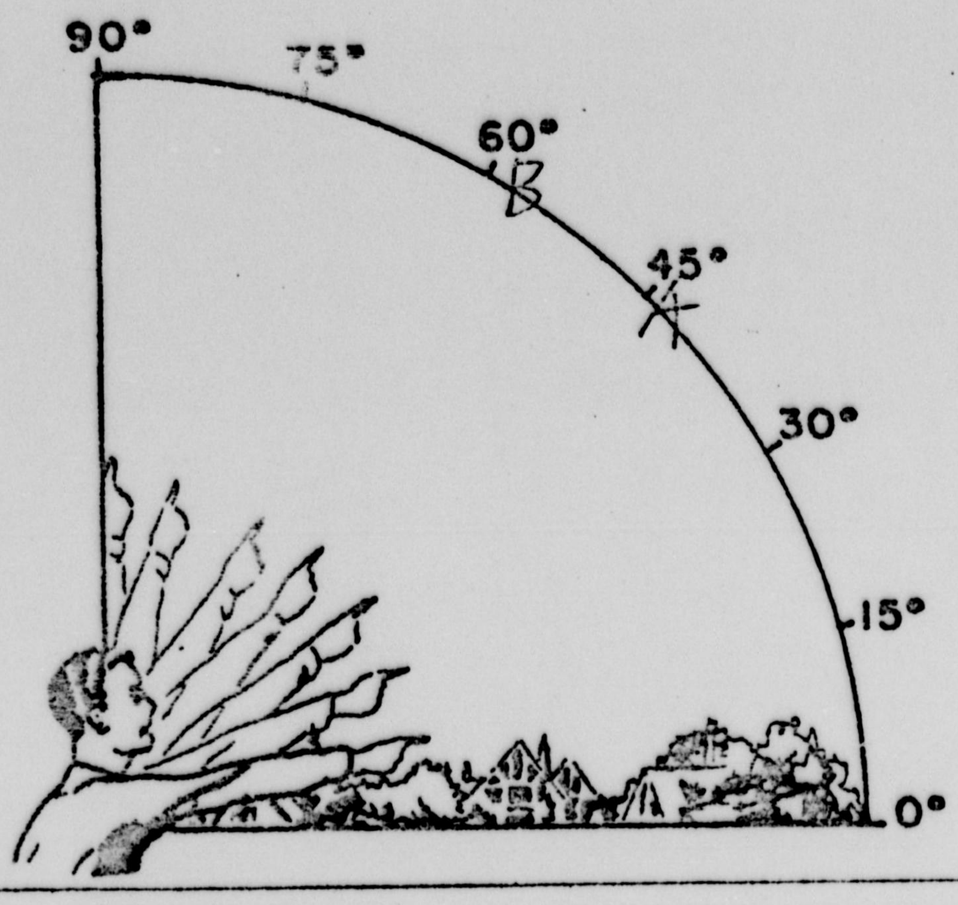
(a.) Eyeglasses	(Yes)	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	(Yes)	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

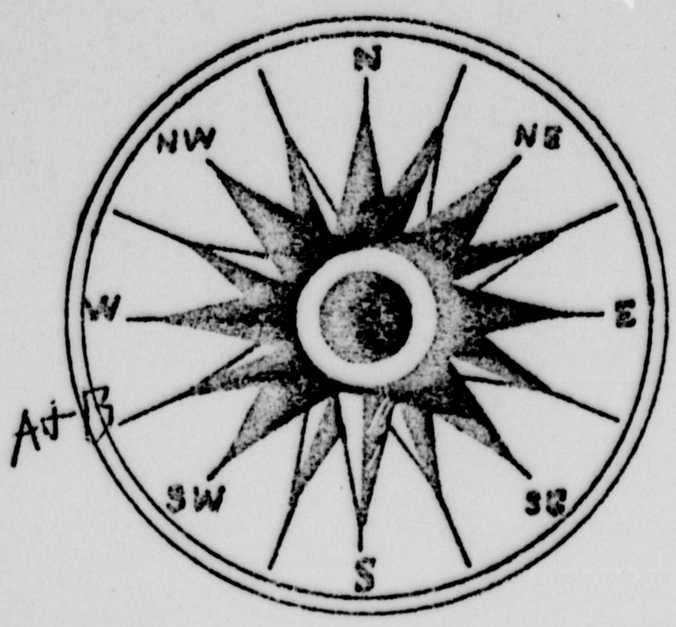
PULLED GLASSES OFF AN PUT HEAD OUT WINDOW IT WAS I "NO REFLECTION OF LIGHT

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.

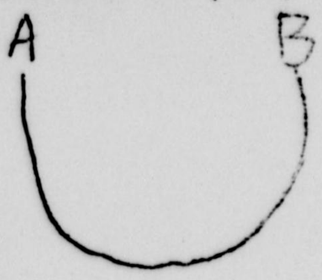
IT WAS ABOUT 3/4 THE SIZE OF THE MOON WHICH WAS UP AND BEHIND ME, IT MADE A VERY GOOD COMPARISON

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.

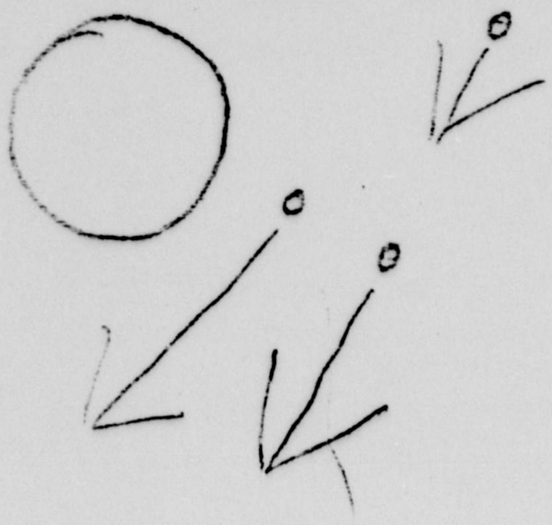




28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



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



* FIRST SIGHTED TWO SHOOTING STARS, THEN MOMENTS LATER ANOTHER ONE "IN THE SAME PATH AS THE FIRST TWO. THEN I BECAME CONCIOUS THAT SOMETHING ELSE WAS UP THERE. I LOOKED, GOT MY CO-DRIVER UP FROM THE BUNK, AND HE SAW LARGE OBJECT. SMALL ONE'S WENT DOWN ON CANNON FIRING RANGE

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

SEEN OBJECT PASS OVER HEAD 1960
AT [redacted] HENERETTA TEX FIREY BALL AF INVESTIGATOR ON SPOT
DOWN AT 10 MILES WEST WHEN I ARRIVED NEXT MORNING
BENTAM 3500TH

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]
BUSINESS Add
[redacted]
LUBBOCK
TEXAS

THIS MAN did NOT SEE THE METEOR OR SHOOTING STAR OR WHAT EVER IT WAS BOT did SEE "GLOBE" FOR ABOUT 10 MIN

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) LUBBOCK (City) 79404 (Zone) TEXAS (State)

TELEPHONE NUMB[redacted] AGE 30 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?

_____ (Day) _____ (Month) _____ (Year)

TO [redacted] INTELLENGENC div
CANNON AFB CLOVIS NM

34. Date you completed this questionnaire: 16 (Day) 9 (Month) 1967 (Year)

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

THIS OBJECT 10 MILES WEST OF CANNON AFB CLOVIS N.M. OBJECT OVER FIRING RANGE. OBJECT'S (3) FIRST SEEN PASSED ~~IT~~ FROM SIGHT BEHIND FAR HILL> STILL STREAMING SPARKS AND FIRE. did NOT BURN UP AS METEORS USUALLY do WHEN THEY ARE THIS SMALL, THESE FIRE BALLS HAD TO PASS AHEAD AN BELOW THE GLOBE

THE LARGE OBJECT, "GLOBE" RESEMBLED A COMET, WITH ITS TAIL GLOWING BEHIND IT THEN PARRALLEL AS IT MADE A TURN. ↳ IT WENT HORIZONALY FOR ABOUT A MINUTE THEN MADE ANOTHER TURN ↗ AND AS WE WATCHED, IT GOT SMALLER AND dIMMER, FADED TO A FAINT GLOW AND FINALLY FADED.

I AM SURE ABOUT THE TIME AS WE USE TACHOGRAPH CHARTS ON CLOCKS AND WHEN I SEEN THE GLOBE I LOOKED AT THE CLOCKS AND WOKE MY CO-DRIVER UP, WE WATCHED THE OBJECT UNTIL IT FADED 0110 Texas Time → 0124 TEXAS TIME

I DO NOT KNOW WHAT IT WAS, I HAVE MY OWN OPINION, BUT IT HAS NOT BEEN PROVED

MEMO FOR THE RECORD

21 Sept. 1967

Called SSgt O'Donnell at Cannon AFB , New Mexico. Asked him to callboth Melrose AF Range and White Sands and find out if any missle activity at the time of the sighting. We are particurlarly interested in cloud releases. Sgt. said he would call back as soon as he found out info.

MEMO FOR THE RECORD

21 Sept. 1967

Sgt O'Donnell called
No missle activety at all from Melrose.

White Sands had two re-entry vehicles

1st	07052	25 Aug.
2nd	05352	25Aug.

(They had one rocket launch that morning but it was not an orbital shot of any kind .)
Sgt. O'Donnell said the civilian at White Sands said that while they were watching for the re-entry vehicles that they were distracted by a bright white light (in a different section of the sky than that expected for the missles) that came quite near the earth. Sgt. O'Donnell said that they had no idea what the light was caused by.

White Sands [redacted]

21 called White Sands. [redacted] did not actually see the light himself, but a navy commander Commander McBurney did see it. Will call Later himself.

Memo for the Record

Subj: UFO Observation, 25 August 1967

Lt Marano spoke with Navy Commander McBurney regarding the unidentified observation of 25 August 1967. A couple of us were watching what was flying around. I didn't call in the range surveillance because at about that time the Atehna came in and it came in over the range and it completely slipped my mind about the UFO. It couldn't have been observed for over 45 seconds, it was more or less stationary. I would estimate the object to be 25 or 40 miles from where I was sitting. I personally thought it was an airplane. The airppace was cleared for the Athena but, at times planes do get in. We had five aircraft in the area at about 40,000 ft altitude. The athena came fro very high and fell from that distance then appeared to fall very slow, a very bright light. Since there are mountains in the background I doubt that surveillance radar could have picked it up, they don't do a very good job. The second stage of the Athena looked like a meteor, red in color. the second stage was ninety seconds behind the third stage. The third stage sparkled because it still had fuel burning.