PROJECT 10073 RECORD

1. DATE : TIME GROUP	2. LOCATION
15 Nov 66 0620Z	Minnespolis, M[illegible]
3. SOURCE Civialian	**10. CONCLUSION** INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 30 minutes	**11. BRIEF SUMMARY AND ANALYSIS** SEE CASES
6. TYPE OF OBSERVATION Ground Visual (BX)	
7. COURSE N/A	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

K243.6012-1
15-31 Nov 1966

RETURN TO:
Director
Aerospace Studies Inst
ATTN: Archives Branch
Maxwell AFB, Alabama

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

15 November 66

TDET/UFO

15 December 1966

UFO Observation, 15 November 1966

[redacted] Avenue South
Minneapolis, Minnesota 55419

Dear Mr [redacted]

Reference your unidentified observation of 15 November 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

1 Atch
FTD Form 164

SAFIC

10037L7

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

15 Nov 66
0620Z
Minneapolis, Minnesota

AF IN: 68646 (16 Nov 66) R/ap

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

SMB B02 4BVD 986

PTTU JAW RUCIHMA0026 3191955-UUUU--RUEDHQA.

ZNR UUUUU

P 151900Z NOV 66

FM 29AIRDIV DULUTH INTL AFRT MINN

TO RUWMFVA/ADC

RUEDFIF/FTD WRIGHT PATTERSON AFB OHIO

RUEDHQA/CSAF

RUEDHQA/OSAF

BT

UNCLAS FROM 29 OIN 11008 NOV 66. FOR: ADOIN, TDETR, AFRDC,

SAF-OI. SUBJECT: UNIDENTIFIED FLYING OBJECT. REFERENCE AFR 80-17.

1. DESCRIPTION OF THE OBJECT:

A. ROUND.

B. LARGER THAN A PLANE.

C. RED, YELLOW, GREEN.

D. ONE.

E. N/A.

F. RED PART WAS CIRCULAR.

G. NONE.

UNCLASSIFIED

H. NONE.

I. NONE.

2. DECRIPTION OF COURSE OF OBJECT:

PAGE 2 RUCIHMA0026 UNCLAS

A. LOCKING FOR METEORS.

B. HIGH, ABOUT FIVE MILES AWAY.

C. SAME.

D. WENT LEFT AND RIGHT, UP AND DOWN.

E. GRADUAL IN CLOUDS.

F. HALF-HOUR.

3. MANNER OF OBSERVATION:

A. GROUND VISUAL.

B. BINOCULARS.

C. NONE.

4. TIME AND DATE OF SIGHTING:

A. 15/0020Z NOVEMBER 66.

B. NIGHT.

5. LOCATION OF OBSERVERS: CLINTON AVENUE, MINNEAPOLIS, MINNESOTA.

6. IDENTIFYING INFORMATION ON OBSERVERS: CIVILIAN, [redacted]
AGE NINETEEN, ADDRESS IS [redacted] AVENUE SOUTH,

MINNEAPOLIS, MINNESOTA, ZIP CODE FIVE FIVE FOUR ONE NINE, TELEPHONE EIGHT TWO FOUR SEVEN FIVE SEVEN EIGHT. STUDENT AT UNIVERSITY OF MINNESOTA. JAMES RUSHS TWENTY-ONE YEAR OLD BROTHER ALSO SAW IT.

7. WEATHER AND WINDS-ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING:

PAGE 3 RUCIHMA0026 UNCLAS

A. PARTLY CLOUDY.

B. AWS ACCOUNT OF WINDS:

(1) 140/10

(2) 240/17

(3) 280/27

(4) 280/35

(5) 280/48

(6) 290/67

(7) 308/67

(8) UNKNOWN

C. UNLIMITED.

D. FIFTEEN MILES.

E. TEN THOUSAND SCATTERED.

F. NO.

G. NINE DEGREE FAHRENHEIT INVERSION FROM SURFACE TO FIVE

THOUSAND MSL.

8. ANY OTHER UNUSUAL ACTIVITY OR CONDITIONS: METEOR SHOW DURING THIS PERIOD.

9. INTERCEPTION OR IDENTIFICATION ACTION TAKEN: NONE.

10. ANY AIR TRAFFIC OR BALLOON RELEASES IN THE AREA: UNKNOWN.

PAGE 4 RUCIHMA0026 UNCLAS

11. POSITION TITLE AND COMMENTS OF THE PREPARING OFFICER:
INTELLIGENCE OFFICER. POSSIBLE INVERSION, BUT DISSAPPEARED IN CLOUDS FIVE THOUSAND FEET ABOVE INVERSION. SENIOR DIRECTOR WHO RECEIVED CALL COMMENTED THAT MR [redacted] SOUNDED SINCERE AND INTELLIGENT.

12. PHYSICAL EVIDENCE: NONE.

BT

NNNN

1. DATE - TIME GROUP
17 Nov. 66 2240Z

2. LOCATION
[illegible], Ohio

3. SOURCE
Civilian

4. NUMBER OF OBJECTS
one

5. LENGTH OF OBSERVATION
7-10 seconds

6. TYPE OF OBSERVATION
Ground Visual

7. COURSE
westward

8. PHOTOS
☐ Yes
☑ No

9. PHYSICAL EVIDENCE
☐ Yes
☒ No

10. CONCLUSION
Astro(meteor) ✓ JAT

11. BRIEF SUMMARY AND ANALYSIS

Observer noted a reddish-orange object travel toward the western sky. A common matchhead would have covered about 2/3 of the object. The object was compared to that of a circular ball of fire moving at a constant rate of speed.

The description is consistent with that of an astronomical observation (meteor).

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

17 Nov 66 Lima, O.

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?

Nov. 17 (Day) ____ (Month) 1966 (Year)

2. Time of day: 5 (Hour) : 40 (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?

762 LEWIS BLVD (Nearest Postal Address) | LIMA (City or Town) | (ALLEN) OHIO (State or County)

5. How long was object in sight? (Total Duration) ____ (Hours) ____ (Minutes) 7 TO 10 (Seconds)

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

5.1 How was time in sight determined? CLOCK

5.2 Was object in sight continuously? Yes ____ No X

6. What was the condition of the sky?

DAY (DUSK CLEAR)
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

FTD FORM 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)
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:

ORANGE GLOWING NEON SIGN

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 _____

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?

DOVE INTERMITTENTLY FOR A SECOND OR SO. YES TWICE DOVE AGAIN JUST BEFORE GOING OUT OF SIGHT.

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: I AM NOT CERTAIN OF THE CAUSE OF DISAPPEARANCE (OR SOUND)

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:

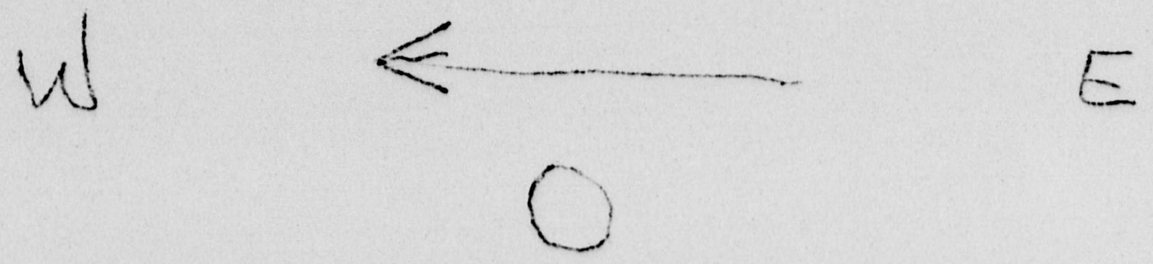
a. Sound NONE

b. Color REDDISH ORANGE

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?

THE MATCH-HEAD WOULD HAVE COVERED 2/3 OF THE OBJECT.

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.



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? _____

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

a. (Inside a building)
b. In a car
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
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

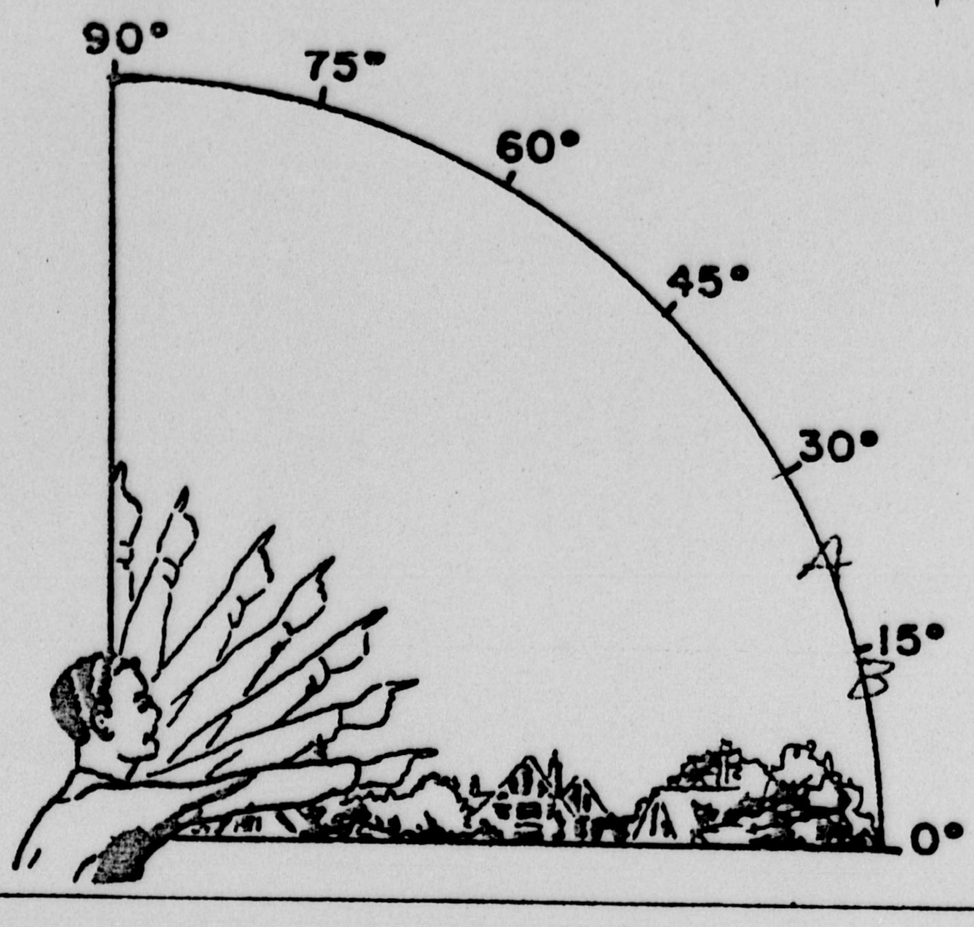
25. Did you observe the object through any of the following?

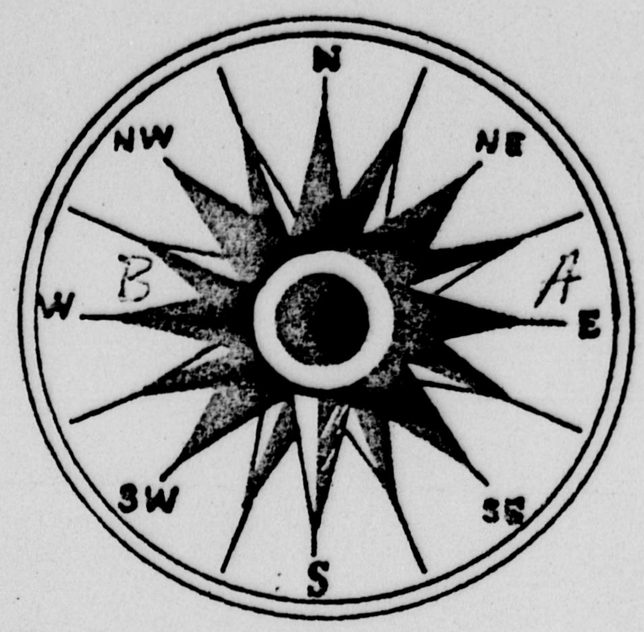
a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	(Yes)	No	h. Other _____		

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.

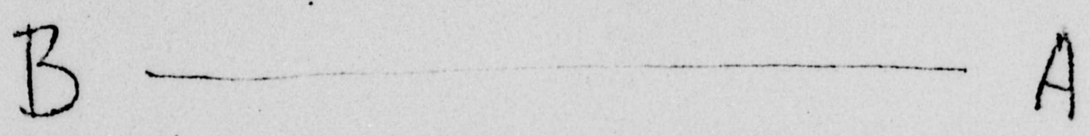
A CIRCULAR BALL OF FIRE MOVING AT A CONSTANT RATE OF SPEED.

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.

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

No

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:

32. Please give the following information about yourself:

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

ADDRESS [redacted] Lewis Blvd. (Street) LIMA (City) — (Zone) OHIO (State)

TELEPHONE NUMBER [redacted] AGE 58 SEX M

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? Same day to

17 (Day) Nov (Month) 1966 (Year) [redacted] Singleton, Lima

34. Date you completed this questionnaire: 19 (Day) Nov (Month) 1966 (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.

PROJECT 0373 RECORD

1. DATE - TIME GROUP	2. LOCATION	
20 Nov. 66 0700Z	Orlando, Florida	three witnesses

3. SOURCE	10. CONCLUSION
Civilian	Astro(S/P)
4. NUMBER OF OBJECTS	
three	
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
one hour	Observers watched three star like objects in the SSE that appeared as lights-pale blue, red, and white in color. Observers noted alternating lights on a horizonal plane. The objects moved eratically on a horizontal plane. The objects were viewed for about an hour before some clouds moved in and covered the objects.
6. TYPE OF OBSERVATION	
Ground Visual	
7. COURSE	
stationary	
8. PHOTOS	The description is consistent with that of an astronomical observation. Sirius and Canopus were visible during the observation. Sirius was at an elevation of 43 degrees on an azimuth of 155 degrees. Canopus was at an elevation of 9 degrees and on an azimuth of about 172 degrees.
☐ Yes ☒ No	
9. PHYSICAL EVIDENCE	
☐ Yes ☒ No	

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

UNCLASSIFIED

C1

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 11429 (25 Nov 66) S/add

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

ADV CI DIA

SVB A354RTTU JAW RUWTRIA3948 3291354-UUUU--RUEDHQA.

ZNR UUUUU

R 251344Z NOV 66

FM 306BOMBWG MCCOY AFB FLA

TO RUWMFVA/ADC

RUCLMRA/73AIRDIV TYNDALL AFB FLA

RUEDFIF/FTD WPAFB OHIO

RUEDHQA/CSAF

RUEDHQA/OSAF WASHDC

INFO RUCSAAA/SAC

RUEDDBA/8AF WESTOVER AFB MASS

BT

UNCLAS DCOI 03075 NOV 66. FOR OFFL USE ONLY.

FOR AFNIN AND ASFOI. INFO: DIC SUBJ: UFO.

A. DESCRIPTION OF THE OBJECT:

(1) UNDETERMINED

(2) ABOUT RHE SIZE OF A FOOTBALL

(3) LIGHTS-PALE BLUE, RED, AND WHITE

(4) THREE

(5) N/A

UNCLASSIFIED

(6) GLOW FROM LIGHTS

(7) NONE

(8) NO SOUND

PAGE 2 RUWTRIA5948 UNCLAS

(9) NONE

B. DESCRIPTION OF THE COURSE OF OBJECT:

(1) ALTERNATING LIGHTS ON THE HORIZON

(2) 30 DEGREES TO THE SSE.

(3) DISAPPEARANCE OF OBJECT CAUSED BY FOG CLOSING IN.

(4) MOVED ERATICALLY ON A HORIZONTAL PLANE.

(5) SEE ITEM THREE

(6) ONE HOUR

C. MANNER OF OBSERVATION:

(1) GROUND VISUAL

(2) NONE

(3) N/A

D. TIME AND DATE OF SIGHTING:

(1) 200700Z.

(2) NIGHT.

E. LOCATIONS OF OBSERVER(S):

8 MILE NNE MCCOY AFB, FLA.

F. IDENTIFYING INFORMATION ON OBSERVER(S):

CIVILIAN MISS [redacted] 24 YRS, [redacted] ORLANDO FLA.

MUSIC TEACHER, CONSERVATORY OF MUSIC, MCGILL UNIV, CANADA.

PAGE 3 RUWTRIA5948 UNCLAS

HOBBIES ASTRONOMY ART, STABLE APPEARS VERY SINCERE ABOUT SIGHTING.

MR. [redacted] 28 YRS, [redacted] FLA.

IBM COMPUTER PROGRAMMER, 2 YRS COLLEGE BAS ADMIN., APPEARS HONEST

ABOUT REPORT. MRS. [redacted] 24 YRS, HOUSEWIFE, [redacted]

SHENANDOAH, ORLANDO, FLA. HOBBIES ASTRONOMY ART, APPEARS HONEST

ABOUT REPORT.

G. WEATHER AND WINDS, ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING:

(1) FOG OBSCURED VISION

(2) SURFACE CALM, 5,000 350/20, 10,00-330/10, 20,000-280/15

30,000-280/25, 50,000-270/40

(3) 7,000 FT.

(4) 10 MILES.

(5) 7,000 FEET HIGHTER BROKEN LAYER.

(6) NO THUNDERSTORM ACTIVITY IE AREA, VERTICAL TEMP GRADIENT

PLUS 6.

H. NONE

I. NONE

J. NONE

K. MAJOR CONRAD L. GUEVARA, DCOI, REAR ECHELON. ALL OBSERVERS HAVE BASIC KNOWLEDGE ON STARS AND PLANETS. I CANNOT EXPLAIN

PAGE 4 RUWTRIA5948 UNCLAS

CAUSE OF SIGHTING INSPITE OF SUPPORTING INFORMATION.

(1) NONE

BT

NNNN

PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 Nov 66 21/0430Z	2. LOCATION Bregenfield, New Jersey
3. SOURCE Civilian	10. CONCLUSION Astro(Deneb) Prob. ✓ fit Deneb was at 310 deg Az and 23 deg el
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 1 hour	11. BRIEF SUMMARY AND ANALYSIS Observer saw a blinking red, white, blue, and green object that kept changing shape varying from round to oblong. The object was larger than a normal star. The object had a slow steady flight path with no erratic movements. The object was in view for over an hour and did not disappear during the period of the sighting. With the exception of the flight path of the object every bit of information is similar to with that of an astronomical observation. The long duration of the sighting would account for an astronomical observation. Since only one witness reported this sighting it does appear with the submitted information that an astronomical body was responsible for the observation.
6. TYPE OF OBSERVATION Ground Visual Ex	
7. COURSE slowly southward	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
ETD [illegible] 0-329 (TDF) Previous editions of this form may be used.

A. Description of the Object(s):

1. Shape:
   Changing shape varying from round to oblong.

2. Size compared to a know object:

   Larger than a normal star. Subject made some reference to tennis ball and baseball but could not be more specific.

3. Color:
   Blinking red, white, blue and green.

4. Number:

   One

5. Formation, if more than one:
   N/A

6. Any discernible features or details:

   None

7. Tail, trail, or exhaust, including size of same compared to size of object(s):
   Similar to comet tail

8. Sound; if heard, describe sound:

   None

9. Other pertinent or unusual features:

   None

B. Description of Course of Object(s):

1. What first called the attention of observer(s) to the object(s):

   Blinking lights

2. Angle or elevation and azimuth of object(s) when first observed:
   Northwest quadrant 60 degrees above horizon.

3. Angle or elevation and azimuth of object(s) upon disappearance:
   Southwest quadrant 60 degrees above horizon

DENEB - 310° Az
23° El

4. Description of flight path and maneuvers of object(s):

Steady, slow flight path. No erratic movement.

5. How did the object(s) disappear:

Object did not disappear during period of sighting.

6. How long (were) the object(s) visible:

Approx 1 (one) hour

C. Manner of Observation:

1. Ground-Visual

2. Optical Aids:

Binoculars

3.

D. Time and Date of Sighting:

1. Zulu time-date group of sighting:
0430Z/21 Nov 66

2. Light conditions:

Clear and bright with stars

E. Location of Observer(s):

40 degrees 55'N 74 degrees 6' W.

F. Identifying Information on Observer(s):

1. Military or Civilian:
Civilian
2. Name:
Mrs [redacted]
3. Age:
Adult
4. Mailing Address:
[redacted] Bregenfield, New Jersey
5. Occupation:
Housewife
6. Estimate of Reliability:

2 Reliable sighting

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

1. Observer(s) account of weather conditions:

   Clear

2. Report from nearest AWS or U.S. Weather Bureau Office:

   Clear and 15 plus vsby

   Winds calm

3. Ceiling:

   None

4. Visibility:

   15 plus

5. Amount of cloud cover:

   None

6. Thunderstorms in area and quadrant in which located:

   None

7. Vertical temperature gradient:

   No significant inversion - lapse rate near standard.

H. Any Other Unusual Activity or Condition:

   None

I. Interception or Identification Action Taken:

   None

J. Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area which might possibly account for the sighting:

Movement of object considered too slow to be aircraft.
Balloon release from JFK Intl. not confirmed.

K. Position, title and comments of the preparing officer:

Slow rate and manner of movement in addition to general flight path of object indicate that sighting was probably a planet. Theory strengthened by exceptionally clear visibilty on this particular night. Comet-like tail mentioned by observer in interview was only seen momentarily once or twice during the entire period of the observation. Subject reported subsequent identical sightings.

HENRY L PIERCE Capt., USAF
Investigating Officer

L. Existence of physical evidence, such as materials and photographs:

None

PROJECT 10073 RECORD

1. DATE - TIME GROUP 22 Nov 66 2315Z	2. LOCATION Harrisonburg, W. Va. [illegible] 1 mi. NE
3. SOURCE Civilian	10. CONCLUSION Other(reflection)
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 5 minutes	11. BRIEF SUMMARY AND ANALYSIS Observer was driving his automobile when he noticed a brilliant white with intermittant flashes of red colored object. There was no apparent path; the object appeared stationary. The observer lost visual contact while driving at a turn in the road. The description is consistent with that of some type of reflection on the windshield. From the submitted data it appears that a reflection could have been responsible for the sighting.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE Stationary	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

A. Description of the Object(s):

1. Shape: No distinguishable shape.

2. Size compared to a know object: About the size of a car headlight viewed from one block away.

3. Color: Brilliant white with intermittant flashes of red.

4. Number: One

5. Formation, if more than one:

N/A

6. Any discernible features or details:

None

7. Tail, trail, or exhaust, including size of same compared to size of object(s):

None

8. Sound; if heard, describe sound:
None (Subject inside automobile with engine running.)

9. Other pertinent or unusual features:

None

B. Description of Course of Object(s):

1. What first called the attention of observer(s) to the object(s):
Brilliant white light.

2. Angle or elevation and azimuth of object(s) when first observed:

SE quadrant 30 degrees above horizon

3. Angle or elevation and azimuth of object(s) upon disappearance:
SE quadrant 45 - 50 degrees above horizon.

4. Description of flight path and maneuvers of object(s):

No apparent path. Object appeared stationary.

5. How did the object(s) disappear:

Unknown - subject lost visual contact while driving at a turn in the road.

6. How long (were) the object(s) visible:

5 (Five) minutes

C. Manner of Observation:

1. Ground - Visual

(Subject in automobile viewing object through windshield).

2. Optical Aids:

Prescription glasses

3.

D. Time and Date of Sighting:

1. Zulu time-date group of sighting:
2315Z/22 Nov 66

2. Light conditions:

Slight haze. Nearly full moon.

E. Location of Observer(s):

41 degrees 37' N 75 degrees 05' W

F. Identifying Information on Observer(s):

1. Military or Civilian: Civilian

2. Name: [redacted]

3. Age: 31

4. Mailing Address: RD [redacted] Box [redacted] Narrowsburg, New York.

5. Occupation: Service station employee

6. Estimate of Reliability:

2 Apparently reliable sighting.

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

1. Observer(s) account of weather conditions:
   Quite clear with slight haze.

2. Report from nearest AWS or U.S. Weather Bureau Office:

   Clear and 10 mile vsby

   Calm winds

3. Ceiling:
   None

4. Visibility:

   10 miles

5. Amount of cloud cover:

   None

6. Thunderstorms in area and quadrant in which located:
   None

7. Vertical temperature gradient:

   Subsidence inversion to 8000' (clear sky)

H. Any Other Unusual Activity or Condition:
   None

I. Interception or Identification Action Taken:

   None

J. Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area which might possibly account for the sighting:

Air traffic on either V273 or V58 would be visable from the point of sighting. Actual traffic unknown.

K. Position, title and comments of the preparing officer:

In view of the very scant amount of information offered by the subject on this sighting and the fact that the sighting was abruptly lost while observer was negotiating a turn in his automobile, I can only surmise that the stimulus for this sighting was some form of reflection on the windshield of the subject's automobile. I don't believe sufficient information is available to warrent further investigation.

HENRY I PIERCE Capt., USAF
Investigating Officer

L. Existence of physical evidence, such as materials and photographs:

None

PROJECT 10073 RECORD

1. DATE - TIME GROUP 22 Nov 66 2?/0417Z	2. LOCATION Morgantown, West Virginia
3. SOURCE Civilian	10. CONCLUSION Other(Unusual Meteorological Condition)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS Observers watched a vapor like object on the moon. The object did not disappear while it was being watched. The moon is under constant surveillance by Northwestern University and there has been no reports of anything fitting the description of the unusual observation.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE N/A	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

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

Over to /

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?

22 (Day) Nov (Month) 1966 (Year)

2. Time of day: 11 (Hour) 17 (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?

_____ (Nearest Postal Address) Morgantown (City or Town) West Va. (State or County)

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

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

5.1 How was time in sight determined? _____

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy
c. others slight haze

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

f. Other Slight ground fog

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

a. Solid
b. Transparent
c. Vapor
d. As a light
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:

Slightly Brighter Than Moon

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 _____

13. Did the object:

(Circle One for each question)

a. Appear to stand still at any time? Continuous	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? N/A

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:

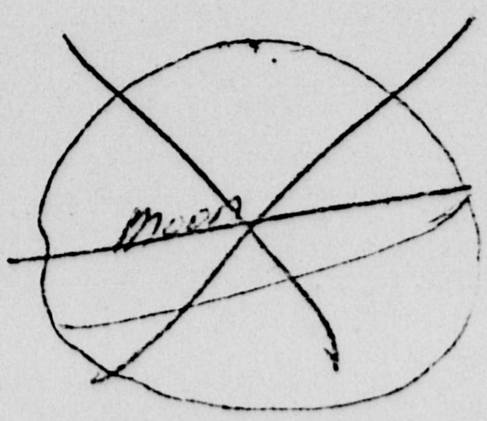
a. Sound None

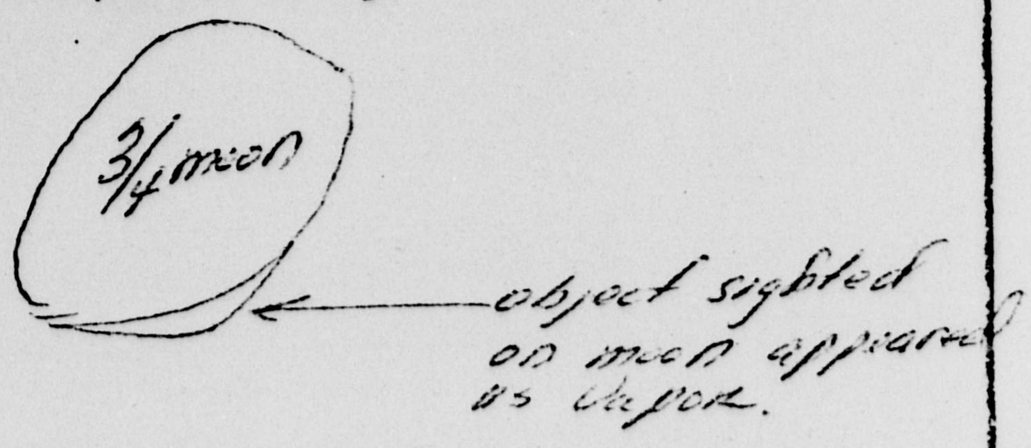
b. Color Appeared as Vapor (Same color)

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?

Approximately 1/8 size of moon.

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.





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

(Circle One) Yes No N.A.

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 N.A.

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

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

(a.) Inside a building
b. In a car
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)* N.A.

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

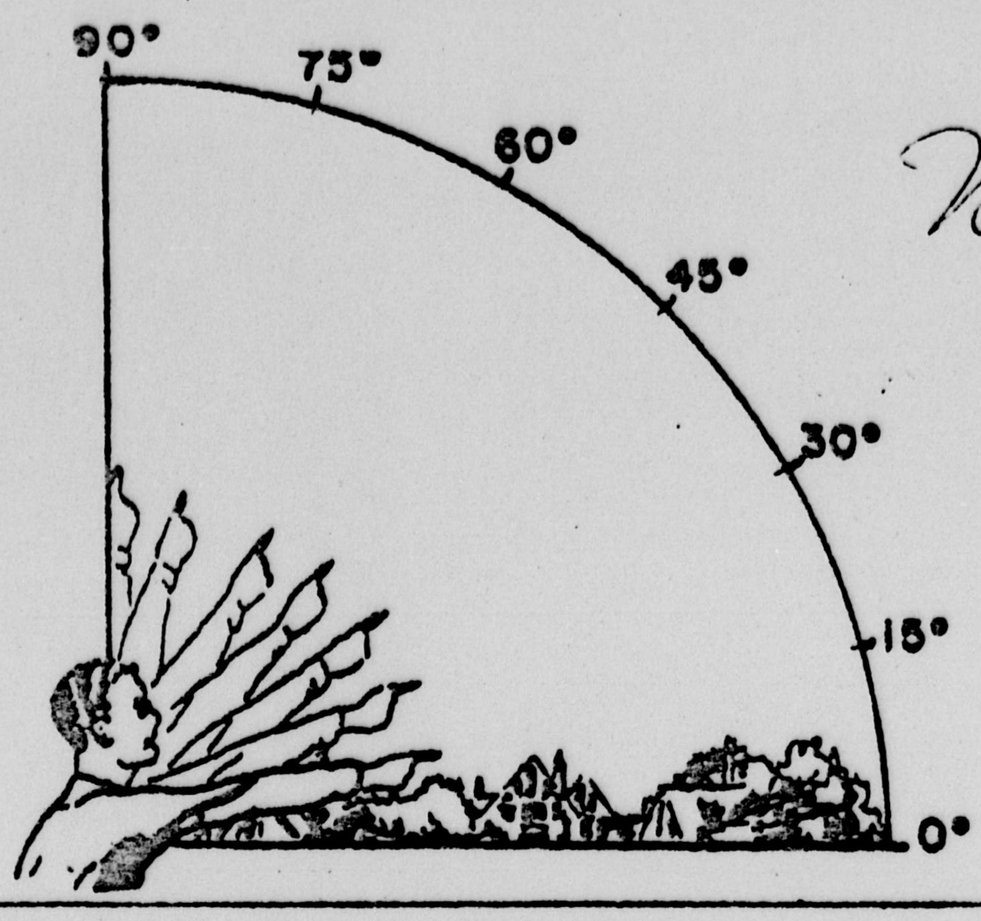
25. Did you observe the object through any of the following?

(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 None		

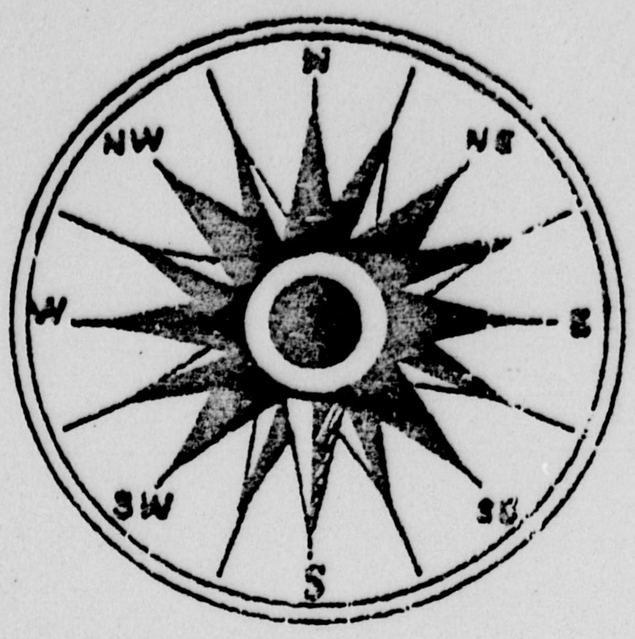
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

The object sighted on the moon appeared to be some type of vapor, although there seemed to be some seperation between the moon and apparent vapor.

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.



N. a.



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.

N. a.

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

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

No

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:

1) [redacted] (CHIEF DEPUTY of MORGANTOWN) MORGANTOWN, West VA

2) [redacted] TWIN'S TOWERS, MORGANTOWN, WEST, VA

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) MORGANTOWN (City) West VA. (Zone) (State)

TELEPHONE NUMBER [redacted] AGE 19 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?

22 (Day) Nov (Month) 1966 (Year) [redacted] U.F.O.
Lt. JERRY D. BLACKMON
F.T.D. Duty OFFICER.

34. Date you completed this questionnaire: 22 Day / Nov Month / 1966 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.

None.

Moon under constant surveillance
by Northwestern U.

~~possible~~
prob. local meteor conditions