PROJECT 10073 RECORD CARD

1. DATE 8 Dec 1963	2. LOCATION Annandale, Virginia	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other_____ ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local 530PM GMT 8/2230Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military	
7. LENGTH OF OBSERVATION 2 Seconds	8. NUMBER OF OBJECTS 1	9. COURSE - - - -

10. BRIEF SUMMARY OF SIGHTING

Object moving through 30 deg arc in two seconds. Appeared to oscillate brighter than North Star. Red glow dimmed in intensity. Plume ziz-zagged. Witness observed object at dusk.

11. COMMENTS

Probably meteor,

ATIC FORM 329 (REV 26 SEP 52)

December 27, 1963

Dear Colonel [redacted];

This is in reference to the unidentified sighting you reported to this Headquarters earlier this month.

Your observation was discussed with Dr. J. Allen Hynek, Professor of Astronomy at Northwestern University, Director of Dearborne Observatory and USAF Consultant to Project Blue Book. Dr. Hynek is of the opinion that the sighting was probably a meteor. While unusual, vapor trails do appear to oscillate. A red trail is not as common as a white or blue-green trail, however, a redish trail can be accented at dusk by rays from the setting sun.

The speed of this meteor as estimated by the duration of 2 seconds and 30 degrees of arc distance is consistent with this analysis.

We appreciate your reporting this sighting since the Air Force is always interested in unusual aerial phenomena.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Lt. [redacted]
[redacted], Virginia

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

REPLY TO ATTN OF: TDEW

SUBJECT: Evaluation of UFO Sighting (Lt Col [redacted])

23 DEC 1953

TO: Hq USAF SAF-OIPB (Mrs Gaiser)
Wash 25 D C

The following information is provided to assist you in preparing a letter to Lt Colonel [redacted]e, Annandale, Virginia.

a. The observation of Colonel [redacted] was discussed with Doctor J Allen Hynek, Professor of Astronomy at Northwestern University, Director of Dearborne Observatory and USAF Consultant to Project Blue Book.

b. Dr Hynek is of the opinion that the sighting was probably caused by a meteor. While unusual, vapor trails do appear to oscillate. A red trail is not as common as a white or blue-green trail, however, a redish trail can be accented at dusk by rays from the setting sun.

c. The speed of this meteor as estimated by the duration of 2 seconds and 30 degrees of arc distance is consistant with this analysis.

FOR THE COMMANDER

Hector Quintanilla Jr Capt

ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

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?

8 (Day) Dec (Month) 1963 (Year)

2. Time of day: 5 (Hour) 30 (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) HONAKDALE (City or Town) Va. (State or County)

5. How long was object in sight? (Total Duration) _____ (Hours) _____ (Minutes) 2 (Seconds)

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

5.1 How was time in sight determined? 1000 - 1002 Sight

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

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 DUSK
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:

BRIGHTER THAN NORTH STAR WITH RED GLOW

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 THE OBJECT WAS NOT VISIBLE – HOWEVER – IT LEFT A TRAIL DIFFERENT THAN A FALLING STAR – BEING OF RED TINT WITH THE TRAIL

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? YES, AS IT MOVED ACROSS THE SKY, IT DIMINISHED IN INTENSITY AND THE TRAIL OF FLAME LEFT BY THE OBJECT ALSO FADED AS THE OBJECT DISAPPEARED.

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 not observed due to local traffic noise

b. Color Red bright orange or brilliant yellow or flame, like in a fireplace.

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? at the time object was first noticed it appeared to be about the size of a match head and diminished in size as it progressed across the sky.

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? Somewhat faster than speed

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? Perhaps in Outer atmosphere

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 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

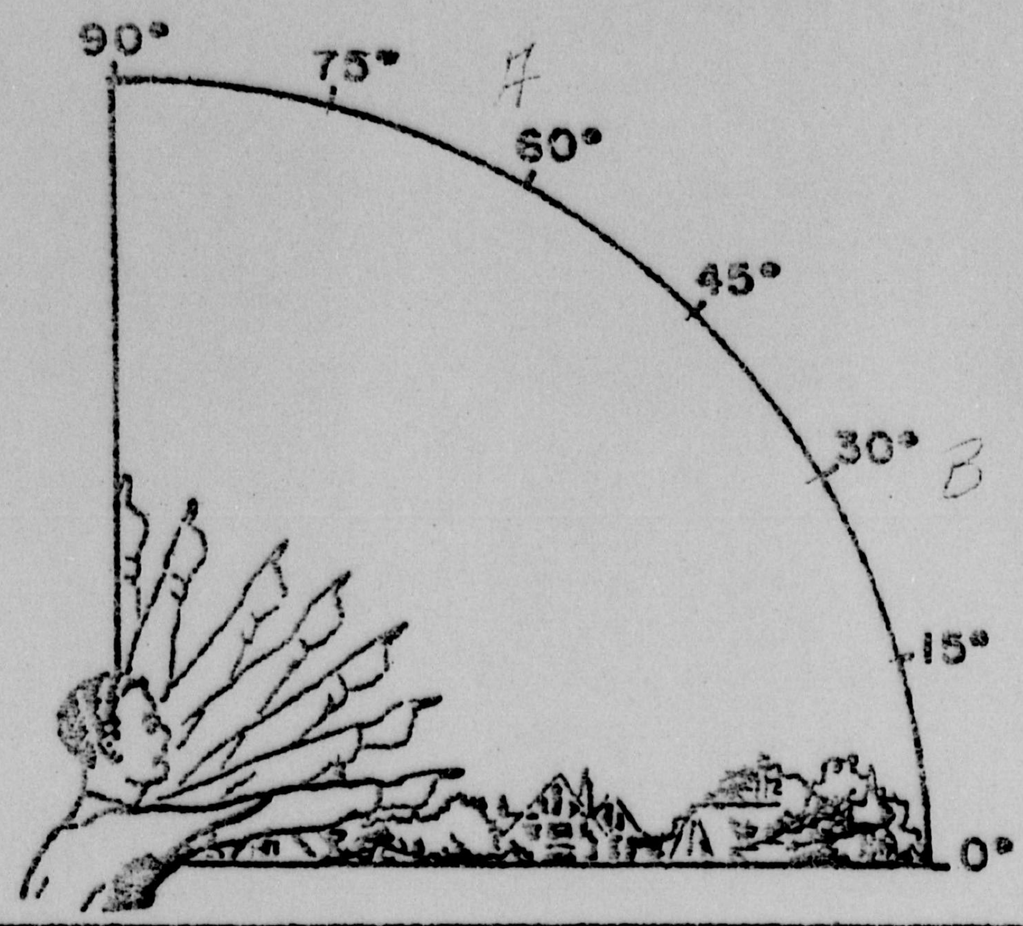
25. Did you observe the object through any of the following?

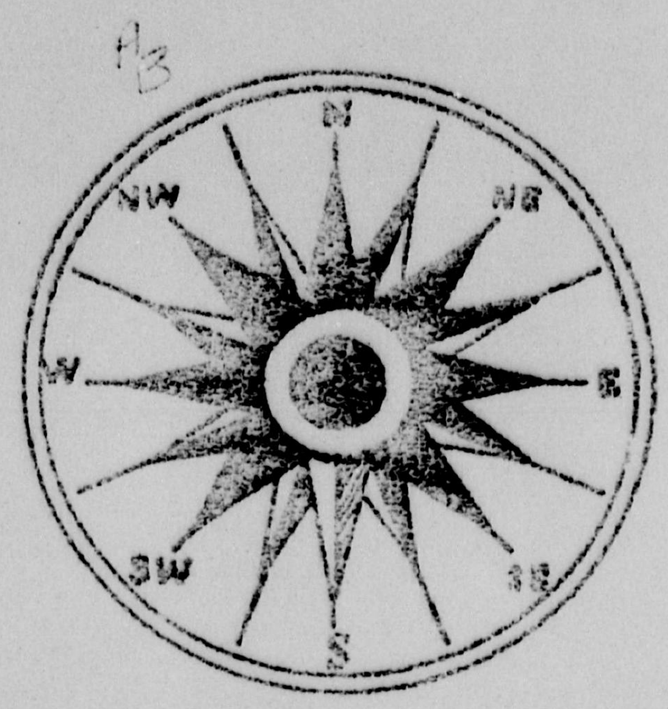
a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other Missile		

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 Trail of a falling Star

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.

Yes

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 Hal [redacted] [redacted] F
Last Name First Name Middle Name

ADDRESS [redacted] HUNTSDALE [redacted] UT
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 44 SEX MALE
Office

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

Commercial Pilot, Jet qualified Code A1
Over 3500 hrs flying time.

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

8 Dec 1963 [illegible] Commercial Pilot
Day Month Year

34. Date you completed this questionnaire: 17 (Day) Oct (Month) 65 (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.

I have observed many UFO's but nothing like the phenomenon seen by Gary Lorenz. Lorenz's observation was different than I observed. The most significant feature was the color of the vapor trail, the shape of the trail of the condition of the trail. The trail was more tear-drop in shape, red in color than the normal vapor trail I have previously observed.