

PROJECT 10073 RECORD CARD

1. DATE 13 Oct 52		2. LOCATION YORK, PENNSYLVANIA		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☒ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 13/2125 EST GMT 14/0225 Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian man			
7. LENGTH OF OBSERVATION 12 sec		8. NUMBER OF OBJECTS 1		9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Object resembling planet Jupiter headed in easterly direction, then made a turn to the south. Object in sight for 12 sec, altitude approx 5000-10000'.				11. COMMENTS	

7

AIR TECHNICAL INTELLIGENCE CENTER
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

17 October 1952

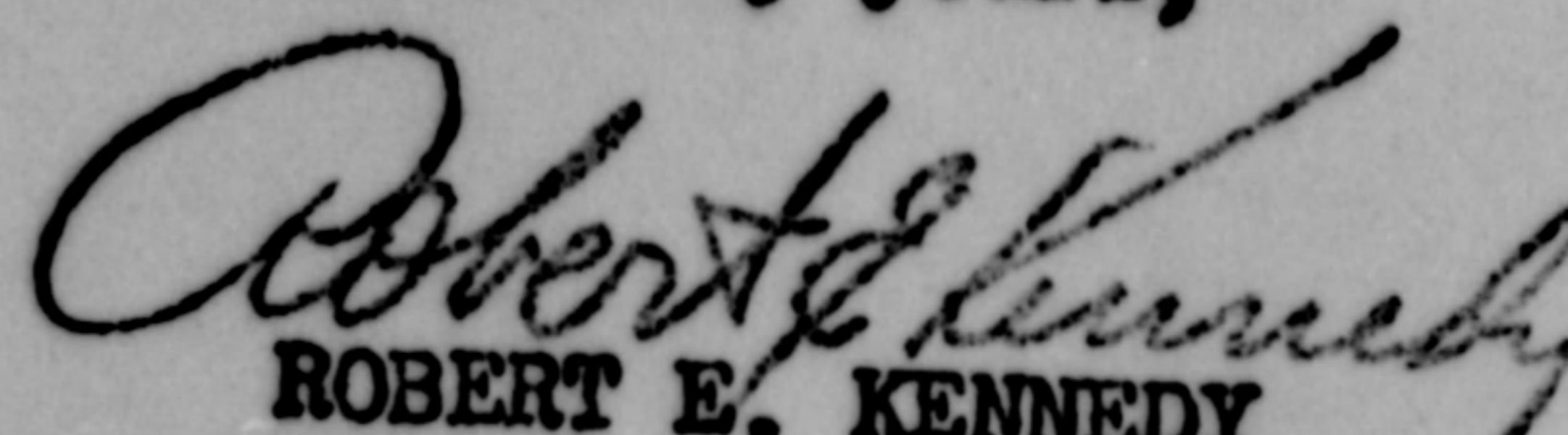
Mr. [REDACTED]
[REDACTED]
York, Pennsylvania

Dear Mr. [REDACTED]

Your recent report of unidentified aerial phenomena has been received by the Air Technical Intelligence Center. Inclosed is a questionnaire, which, when completed by you and returned in the inclosed, self-addressed envelope, will aid in standardizing the data and will provide a complete record of the occurrence.

Your interest in reporting the matter and your public spirited desire to be of service are greatly appreciated.

Sincerely yours,


ROBERT E. KENNEDY
Major, USAF
Air Adjutant General

2 Incls
a/s

7-3719-20

TENTATIVE
OBSERVERS QUESTIONNAIRE

SECTION A

1. When did you see the object:

1.1 Date: 13 October 1952
Day Month Year

1.2 Time of day: 9 : 24 A.M. or P.M. (Circle One)
Hrs. Min.

1.3 Time Zone: (Circle One):

☒ a. Eastern
b. Central
c. Mountain

d. Pacific
e. Other _____

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

1.4 Circle one of the following to indicate how certain you are of your answer to the above question 1.2:

☒ a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

2. Where did you see the object?
SW corner, King & Queen St.

Postal Address

YORK
City or Town

PENNA.
State

U.S.A.
Country

3. 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
e. At sea
f. Other _____

3.1 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. Flying near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

4. How did you happen to notice the object? I had casually let my eyes follow the trajectory of a wad of paper from the end of a newly opened pack of cigarettes, and at the apex of the arc the bright object directly overhead caught my eye.
5. When did you report to some official that you had seen the object?

13 October 1952 9:35 PM
Day Month Year

SECTION B

6. What were you doing at the time you saw the object? Returning to my home from [redacted] in my home at [redacted] S., after purchasing cigarettes from a mechanical dispenser there.

- 6.1 What had you been doing for the 30 minutes before you saw the object? Try to list the activity or activities, and the approximate amount of time spent on each.

I had been working at my drawing board on some art work in progress, smoked my last cigarette and went to the garage for more. I had been working at the drawing board for about 2 hours.

7. Were you moving at any time while you saw the object? (Circle One):

Yes or No.^x

If you answered YES, then complete the following questions.

- 7.1 What direction were you moving?

(Circle One):

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

- 7.2 How fast were you moving? _____ miles per hour.

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

(Circle One): Yes or No

8. What direction were you facing when you first saw the object?

- (Circle One):
- | | |
|---|--------------|
| ☒ a. North | e. South |
| b. Northeast | f. Southwest |
| c. East | g. West |
| d. Southeast | h. Northwest |

8.1 What direction were you facing when the object disappeared?

- (Circle One):
- | | |
|--|--------------|
| a. North | e. South |
| b. Northeast | f. Southwest |
| ☒ c. East | g. West |
| d. Southeast | h. Northwest |

8.2 Circle one of the following to indicate how certain you are of your answer to the above two questions. (8 and 8.1).

- | | |
|---|------------------|
| ☒ a. Certain | c. Not very sure |
| b. Fairly certain | d. Just a guess |

9. Were you wearing eye glasses when you saw the object? (Circle One):

Yes or ☒ No

10. How was the object seen?

- (Circle One):
- | | |
|-------------------------|--|
| a. Through window glass | e. Through theodolite |
| b. Through windshield | f. Through sun glasses |
| c. Through binoculars | ☒ g. Through open space |
| d. Through telescope | h. Other _____ |

11. What do you remember about the weather conditions at the time you saw the object?

11.1 CLOUDS (Circle One)

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

11.2 WIND (Circle One)

- ☒ a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

11.3 WEATHER (Circle One)

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

11.4 TEMPERATURE (Circle One)

- a. Cold
- ☒ b. Cool
- c. Warm
- d. Hot
- e. Don't remember

SECTION C

12. Estimate how long you saw the object? 12-15
Hours Minutes Seconds

12.1 Circle one of the following to indicate how certain you are of your answer to Question 12:

- a. Certain c. Not very sure
b. Fairly sure d. Just a guess

13. Did the object look: (Circle One) (Solid)^x or Transparent?

14. Did the object at any time:

(Circle One for each question)

- | | | | | |
|------|---------------------------------|--------------|-------------|-------------------|
| 14.1 | Change direction? | <u>Yes</u> X | <u>No</u> | <u>Don't know</u> |
| 14.2 | Change speed? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.3 | Change size? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.4 | Change color? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.5 | Break up into parts or explode? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.6 | Give off smoke? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.7 | Change brightness? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
| 14.8 | Flicker, throb, or pulsate? | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.9 | Remain motionless? | <u>Yes</u> | <u>No</u> X | <u>Don't know</u> |
- please note
ref. to this
question on

15. Did the object give off a light? (Circle One): Yes No Don't know last

15.1 If you answered YES, what was the color of the light? Yellow-Orange

16. Tell in a few words the following things about the object?

16.1 Sound None apparent, though no traffic passed until object was passing out of sight.

16.2 Color Bright yellow-orange but not gaseous. Object seemed to be definitely limited to dimensions, i.e. round.

17. 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 they were traveling.

18. Did the object at any time:

18.1 Move behind something? (Circle One) Yes No Don't know

IF you answered YES, then tell what it moved behind.

The object disappeared behind trees forming a horizon line
some three blocks away.

18.2 Move in front of something? (Circle One) Yes No Don't know

IF you answered YES, then tell what it moved in front of.

18.3 Blend with the background? (Circle One) Yes No Don't know

19. Which of the following objects is about the same actual size as the object you saw? (Circle One):

- a. Pea
- b. Baseball
- c. Basketball
- d. Bicycle wheel
- e. Office desk

- f. Automobile
- g. Small airplane
- h. Large airplane
- i. Dirigible

*j. Other About 6 inches in diameter, at the height it was flying, if high then it was large, low, then moderate in size. Note more last page statement.

19.1 Circle one of the following to indicate how certain you are of your answer to Question 19.

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Uncertain

20. Try to tell the following things about the object:

20.1 How high above the earth was it? _____ feet. (please note ref. on last page)

20.2 How far was it from you? _____ feet or _____ miles (same)

20.3 How fast was it going? _____ miles per hour. (same)

20.4 Circle one of the following to indicate how certain you are of your answer to the above questions: (explanation on last page will answer this, I think)

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Just a guess

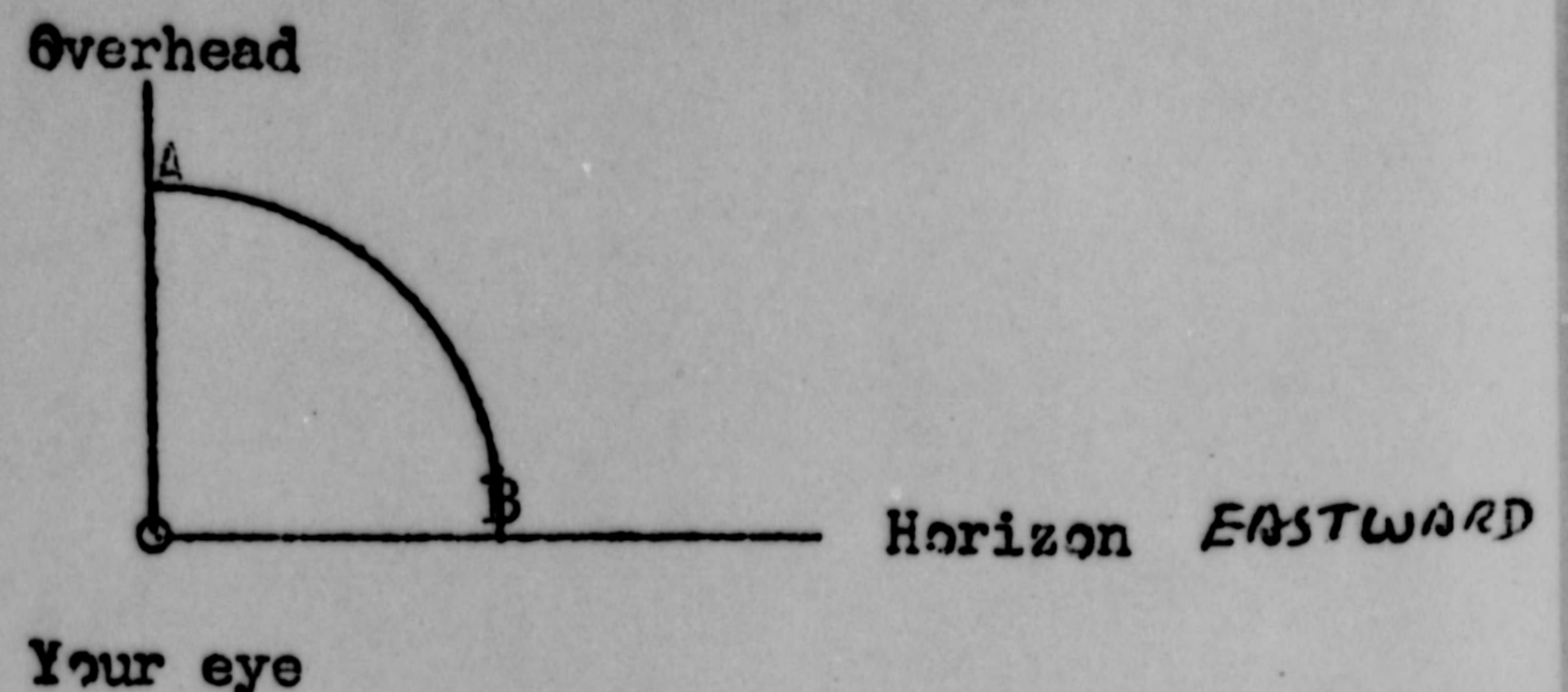
21. How did the object disappear from view?

(Circle One): a. Suddenly
b. Gradually

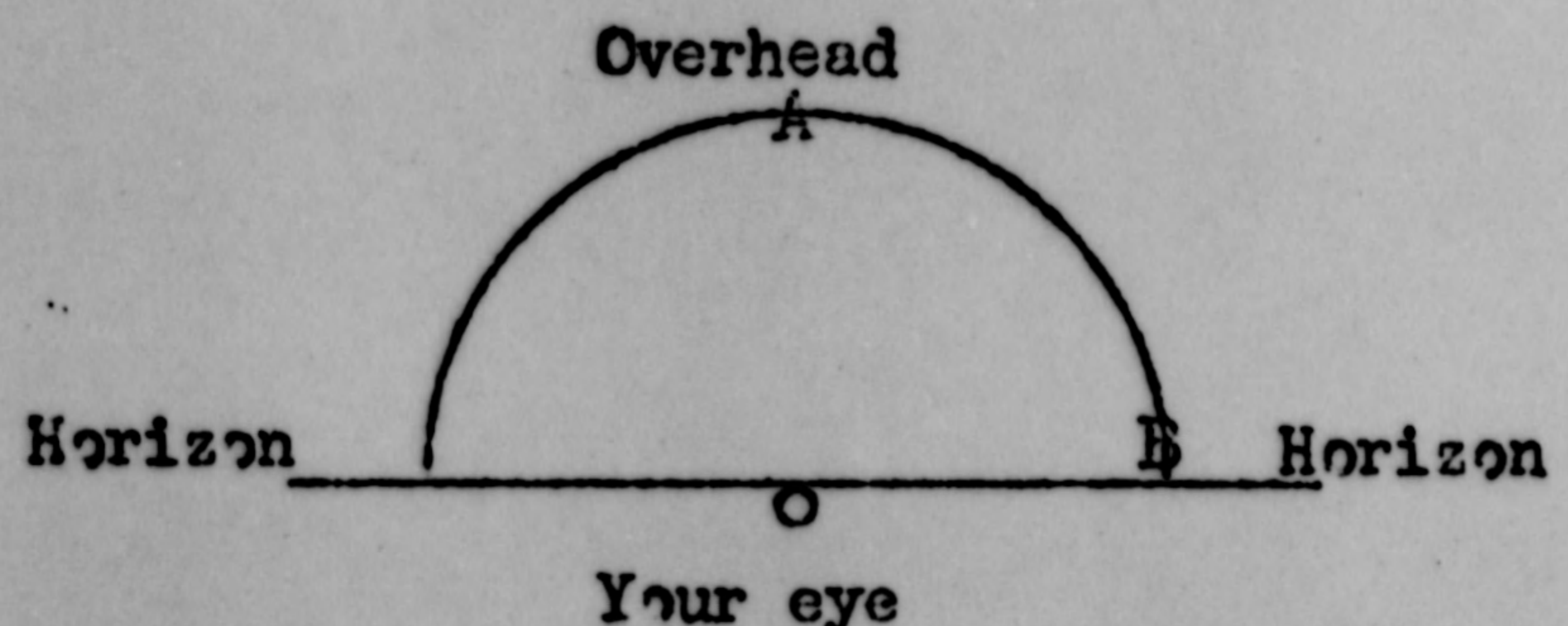
c. Other It was there, and moving when my eyes spotted it.
d. Don't remember

SECTION D

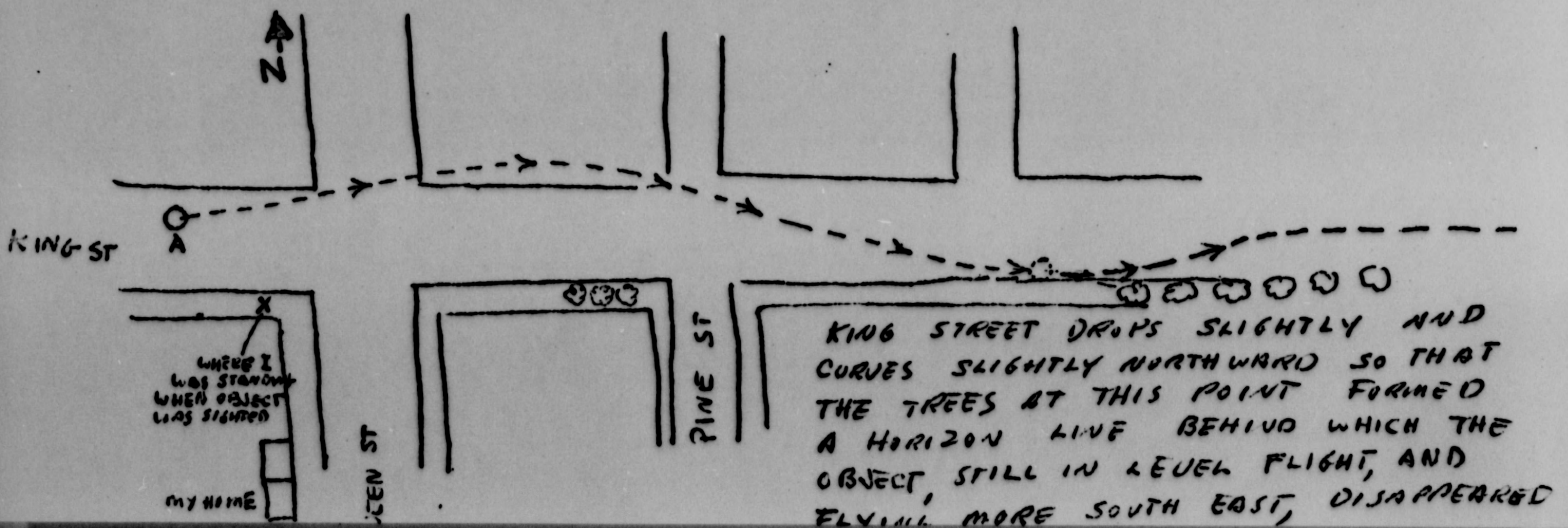
22. In the following sketch, imagine your eye at the point shown. Place an "A" on the curved line to show how high the object was above the horizon when you first saw it. Place a "B" to show where it was when you last saw it.



23. In the following sketch place an "A" at the position the object was when you first saw it, and a "B" at its position when you last saw it.



24. Draw a picture that will show the motion that the object made. Place an "A" at the beginning of its path and a "B" at the end of its path.



25. Draw a picture that will show the shape of the object. Label and include in your sketch any details of the object that you saw, and place an arrow beside the drawing to show the direction the object was moving.

OVERHEAD
→
E BY N



WHICH IS ABOUT AS CLOSE TO THE
COLOR I CAN MANAGE, THERE WAS A
LUMINOUS QUALITY TO IT THAT MADE ME
FEEL THAT IT WAS A METALLIC OBJECT
GLOWING SOMEHOW, BUT NOT BURNING.

SECTION E

26. Was this the first time that you have seen an object like this?
(Circle One): Yes No

26.1 If you answered NO, then when, where, and under what conditions
did you see other ones? _____

27. In your opinion what do you think the object was and what might have
caused it?

It was obviously a material object in deliberate flight
powered by some force because it was in level flight
and not caught in a gravitational pull toward earth.
What it was, I don't know. It was however not a reflection
it was clearly defined, brilliant as the planet Jupiter
visible at the same time to the southeast of the point of
sighting, and round at all times, from sighting to disap-
pearance behind trees on the horizon.

28. Give the following information about yourself:

NAME [REDACTED] [REDACTED] [REDACTED]
Last Name First Name Middle Name
ADDRESS [REDACTED] t. York Penna.
Street City Zone State

TELEPHONE NUMBER [REDACTED]

What is your present job? [REDACTED] Susquehanna Broadcasting
Company, Radio Station WSBA, York, Penna.

Age 34

Sex Male

Last School Attended Pennsylvania State College (civilian) Armored
Force School, Ft Knox Kentucky, (Military)

Year of last attendance at this school Penn State-1939

AFS - 1943

[REDACTED]

29. Was anyone else with you at the time you saw the object?

(Circle One): Yes or No^x

29.1 If you answered YES, did they see the object too?

(Circle One): Yes or No

29.2 Please list their names and addresses:

30. Please add here any further comments which you believe are important.
Use additional sheets of the same size paper if necessary.

First of all, clarification of question 14.8 : The three terms used do not pin point the sort of action noted in the flight of the object reported, but they did give me pause to occasion further explanation. Actually the object seemed to undulate slowly while in flight, a side to side pendulum movement but on a short arc all the while maintaining level flight.

Question 19-j : The object looked about 6 inches in diameter to me at the distance I was from it. It could have been very large flying very high or it could have been the size of a Piper Cub flying at a thousand feet or less.

Question 20.1 If it was very large it could have been flying at several thousand feet, say five or six thousand.

Question 20.2 This would be difficult to ascertain, it was overhead and depending upon the aforementioned conditions (in 20.1)

Question 20.3 If it were the size of a Piper Cub it was flying at approximately 90 to 100 miles per hour, provided that it was flying above a thousand feet.
If it were the size of a Constellation then it had to flying high and at a high speed to remain in my vision for the time involved.

Question 20.4 Since all of the above is conditional I can only add that I am certain of having seen the object flying under the above conditions.

In general, the object remained round overhead and as it passed from my view. It did not appear to have a gaseous halo about it, nor did it have a tail, or light-beam from it. There were no other lights about it either (red and green or other running lights) It was just a round, yellow orange orb in flight.

I had noted that no sound was apparent (in question 16.1). This despite the fact that it was in a city residential area. However traffic was non existant at the time, and extraneous sounds were equally absent. An airplane seen under similar circumstances would have been seen AND heard.

To clarify the apparent discrepancy in occupations (i.e. "working at my drawing board" in question 6.1, and Production Manager of a Radio station in question 28) : I am and have been a free lance artist, and painter for more than 15 years, and still am deeply involved in both listed occupations. I had served as an Artist in military service in the Reproduction Department of the Armored Force School, Fort Knox, Kentucky with an MOS 296-S.

COUNTRY	United States	REPORT NO.	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT			
SUBJECT (UNCLASSIFIED) Unidentified Flying Objects Reporting (Short Title: FLYOBRPT)			
AREA REPORTED ON	Middletown Air Materiel Area	FROM (Agency)	Intelligence Office Olmsted Air Force Base, Middletown, Pa.
DATE OF REPORT	15 October 1952	DATE OF INFORMATION	14 October 1952
PREPARED BY (Officer)	Joseph W. Widing, Jr., 2d Lt, USAF	SOURCE	Civilian Observer
REFERENCES (Control number, directive, previous report, etc., as applicable) Air Force Letter No. 200-5, 29 Apr 52			

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112--Part II.)

Mr. [REDACTED] York, Pa., (3958N, 7644W), reported observing an unidentified flying object at approximately 1724E on 13 October.

Mr. [REDACTED] was in the city near his home when he saw the object. Upon glancing in the sky, he observed a single bright "yellow-orange" light almost directly overhead. This light moved rapidly in an easterly direction. It was first headed toward the Southeast, but during the observation it "curved around" to head in a northeastern direction. The light was still visible when it disappeared behind the top of nearby trees. The observation lasted approximately 15 seconds.

The observer stated that he heard no sound from the object, and that there were no distracting noises near him at the time. No trail or exhaust was noted.

The object followed a level flight path, but appeared to undulate or waver from side to side. It was visible as it traveled from a point almost directly overhead to approximately 45° above the horizon. According to the observer's account this light had a definite edge and a small but discernible diameter. It was reported to be at least as bright as the planet Jupiter. Mr. [REDACTED] maintained that no running lights or other additional features were visible. He said the the object was definitely not a meteor. Weather at the time was clear with 15 miles visibility.

Mr. [REDACTED] is [REDACTED] of Radio Station WSBA, York, Pa. His estimate of the length of observation is therefore probably accurate and his description suggested to this Office that he had above-average powers of observation.

0 INCL.

This Office can offer no definite explanation of the sighting. Some elements of the description, however, do suggest the possibility of an aircraft.

DISTRIBUTION BY ORIGINATOR One cy to ATIC, W/P AFB, Ohio for forwarding to D/I, Hq USAF, Wash, DC
One info cy to ATIC, W/P AFB, Ohio

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

(CLASSIFICATION)

☆ U. S. GOVERNMENT PRINTING OFFICE : 1950-O-918331

(CLASSIFICATION)

COUNTRY United States	REPORT NO.	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT (UNCLASSIFIED) Unidentified Flying Objects Reporting (Short Title: FLYOBRPT)		
AREA REPORTED ON Middletown Air Materiel Area	FROM (Agency) Intelligence Office Olmsted Air Force Base, Middletown, Pa.	
DATE OF REPORT 15 October 1952	DATE OF INFORMATION 14 October 1952	EVALUATION
PREPARED BY (Officer) Joseph W. Widing, Jr., 2d Lt, USAF	SOURCE Civilian Observer	
REFERENCES (Control number, directive, previous report, etc., as applicable) Air Force Letter No. 200-5, 29 Apr 52		

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(CLASSIFICATION)

RC58

WPG035

YMA044N

JEDLS A023

OP0P JEPHQ JEDWP JEDEN 333

DE JEDLS 44A

OP 140300Z

FM CO FLT OPS OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIROFINTEL HQ USAF WASHDC

JEDWP/AIRTECHINTELCEN WRIGHT-PATTERSON AFB OHIO

JEDWP/CG AMC WRIGHT-PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLO

FLYOBRT. ATTN AT1AA-2. MBEBF-10-2 RE AFL 200-5 ON 14 OCT AT 0225Z

MR [REDACTED] ST YORK PA SIGHTED AN OBJECT

RESEMBLING THE PLANET JUPITER WITH A YELLOW GLOW. HE STATED THAT IT

WAS DEFINITELY NOT A METEOR OR SHOOTING STAR. NO SOUND. OBJECT

HEADING IN AN EASTERLY DIRECTION THEN MADE A TURN TO THE SOUTH. IT

WAS IN SIGHT FOR ABOUT 12 SEC. APROX ALTITUDE 5000 TO 10000 FEET.

APROX LOCATION 40-09N 76-45W. WEATHER AT TIME OF SIGHTING WAS CLEAR

AND 15 MILES VISIBILITY.

14/0345Z OCT JEDLS

OPERATIONAL IMMEDIATE

ACTION

ACTION

64100
64135
56194

14 OCT 52 08 04

ATTN

8:00

CS

2. Attn
1. Attn ✓
3. Files

cy #1

UNCLASSIFIED
14 October 1952
Gloucester/Provincetown
26 OCT 1952

LD-OSI 49-6

SPOT INTELLIGENCE REPORT

SUBJECT: (Unclassified) UNKNOWN SUBJECT(S)
Reporting of Information on Unconventional Aircraft
Gloucester and Provincetown, Mass., at 2000 to 2100
hours, 14 October 1952
POSITIVE INTELLIGENCE

TO: Director of Special Investigations
Headquarters, USAF
Washington 25, D. C.

SYNOPSIS:

On 14 October 1952, Captain ROBERT E. METCALF, O. D., 1620th Air Test Support Wing, Laurence C. Hanscom Field, Bedford, Mass., relayed a report from the Boston Coast Guard Station, that the Straitsmouth Life Boat Station, Rockport, Mass., at approximately 2013 hours, 14 October 1952, reported a sighting of one (1) unidentified airborne object, and that within an hour similar reports were received by the Coast Guard from Coast Guard Stations in Gloucester and Provincetown, Mass., from the Coast Guard Cutter "Yankton," from a fishing boat off Gloucester, and from a yacht off Nantucket. Five (5) Coast Guardsmen who witnessed a reported phenomena were interviewed. No activity or condition developed that accounts for sighting.

DETAILS:

1. At 2130 hours, 14 October 1952, Captain ROBERT E. METCALF, O. D., Air Test Support Wing, reported that the Coast Guard Station in Boston, Mass., had received reports of sighting of unidentified airborne objects from the Coast Guard Life Boat Station at Rockport, Mass., Gloucester, Mass., and Provincetown, Mass.; from the Coast Guard Cutter "Yankton" which was en route from Portland, Maine, to Provincetown, Mass.; from a fishing boat off Gloucester, Mass.; and from a private yacht off Nantucket Island, Mass. According to METCALF, the first report was received at 2013 hours, 14 October 1952, and the additional messages were received by the Coast Guard within the hour. On 15 October 1952, Mr. R. G. EASTMAN, Coast

UNCLASSIFIED

DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.01

INFORMATION COPY FOR CG, ALC, AFM: .TIC

Guard Intelligence Division, U. S. Coast Guard Station, Boston, Mass., was interviewed by Special Agent JULIUS B. POPPINGA and identified the witnesses as follows:

- a. Gloucester Life Boat Station, EN 2/C FOLEY
- b. Straitsmouth Life Boat Station, Rockport, Mass., Seamen LAWRENCE FLYNN and ET 2/C KENNETH SMITH
- c. Race Point Coast Guard Station, Provincetown, Mass., Seaman AUBREY T. GRIGGS
- d. Coast Guard Cutter "Yankton," CWO EDWARD L. MASTERS

EASTMAN stated that no record was made of the report from the fishing craft off Gloucester, and that the yacht off Mantucket Island was identified only as "Charles S. Ashley." EASTMAN stated that the Coast Guard Motor Boat Registry lists one craft named the "Charles S. Ashley," which is further identified only as a fishing boat with home port at New Bedford, Mass.

2. On 15 October 1952, Snn ET 2/C [REDACTED] was interviewed by Special Agent JULIUS B. POPPINGA, and on 16 October 1952, EN 2/C [REDACTED], and Snn 1/C [REDACTED] were interviewed by Special Agent DANIEL E. LYONS. On 16 October 1952, Snn [REDACTED] and [REDACTED] were contacted telephonically by Special Agent [REDACTED] POPPINGA. Interviewees furnished the following information:

a. Description of object: [REDACTED] described the object sighted by him as a bright image, lighted with either a short exhaust or an indistinct tail section, giving the overall impression of a cigar shape.

[REDACTED] believed the object sighted by him to be disc-shaped, with a flat bottom and top having a brilliant red glow. [REDACTED] also observed a trail which was similar in color and intensity to the object. FOLEY believed this trail to be following the object with a distinguishable space between. [REDACTED] saw no exhaust trail but stated that the light did appear to be extending slightly to the rear of the object.

[REDACTED] described the object sighted by him as spherical in shape like a baseball, or a "small image of the sun" and bright orange in color.

[REDACTED] compared the object sighted by him to be a football with a short trail to the rear. He added that after the object passed, and as he looked at it from the stern, the trail was not distinct, but seemed to be part of the object itself. The overall impression received by [REDACTED] was that of a bright yellowish light.

UNCLASSIFIED

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[redacted] stated that the object sighted by him looked like a long cigar with a brilliant whitish light in front and bluish rear trail, which departed to the rear, giving the impression of a gun with the whitish end toward the front.

Interviewees could not give clear estimates of the size of the object they sighted. All stated that they heard absolutely no sound, that they could distinguish no wings or any clear aerodynamic features, and that they observed no vapor trail or exhaust other than described above. The speed of the object was uniformly described by interviewees as "tremendously fast" or "much faster than a jet aircraft."

[redacted] and [redacted] described the path of the object north to south, no variation in altitude or directions, and with no maneuvers of any kind. [redacted] stated that the object sighted by him was moving south to north and seemed to gain altitude just before it disappeared.

b. [redacted] sighted the object at 2020 hours EST by his own watch, 14 October 1952, from the Watch Tower at the Stratham Life Boat Station, Rockport, Mass., and observed it for an estimated eight (8) seconds. (3)

[redacted] was at the same location and stated that he sighted the object at 2025 hours according to the tower clock on 14 October 1952. He estimated the duration of sighting as six (6) seconds.

[redacted] sighted the object from the Watch Tower Coast Guard Life Boat Station at Gloucester at 2025 hours according to the Tower clock. He estimated the duration of the sighting as from two (2) to four (4) seconds. (4)

[redacted] sighted the object from the Coast Guard Station at Race Point, near Provincetown, Mass., at 2013 hours, according to his own watch, on 14 October 1952, and estimated the duration of sighting as one (1) minute. (2)

[redacted] sighted the object described by him at 1940 hours according to his own watch from the bridge of the Coast Guard Cutter "Yankton", which at the time of sighting, was approximately 22 miles east of Portsmouth, New Hampshire. [redacted] estimated the duration of sighting as three (3) seconds. (This one was a notice) (1)

c. Sighting was by visual observation with no optical or electronic aids, except in the case of [redacted] who sighted the object through a No. 7.50 Navy type pair of binoculars.

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1D-OSI 49-6

d. Identifying information on observers: ET 2/C [REDACTED] Coast Guard, Boston, Mass., is 22 years of age, and has served in the Coast Guard for three (3) years as an Electronics Technician. [REDACTED] advised that he has done considerable private flying and considers himself familiar with all types of aircraft. He stated that although he has seen falling stars, he has never observed anything similar to the object described.

EN 2/C [REDACTED], JR., [REDACTED], U. S. Coast Guard, is 21 years of age and has been in the Coast Guard for approximately three (3) years. [REDACTED] considers himself very familiar with both jet and conventional aircraft and stated that he has often seen shooting stars, but that he has never seen anything comparable to the object described.

Sam 1/C [REDACTED] Stratham Life Boat Station, Rockport, Mass., is 20 years of age, and advised that he has been in the Coast Guard approximately fifteen (15) months and stated that he has some knowledge of aircraft identification, that he has seen jet aircraft in flight, and that he has seen shooting stars. [REDACTED] believed the object described by him to be distinctly different from anything he has observed before.

Sam [REDACTED], U. S. Coast Guard Station, Race Point, Provincetown, Mass., is 21 years of age and has been in the Coast Guard for two (2) years. [REDACTED] advised that he has often observed aircraft in flight and meteorological phenomena, but that the object is distinctly different from anything seen before.

C [REDACTED], Captain of the "Yankton", stated that the object described by him was different from anything he has seen before. He advised that he was convinced it was not a shooting star or a comet; because while he observed it, it seemed to gain altitude. [REDACTED] stated that he first believed the object to be a rocket or flare from submarines in the area, but discounted that thought because of the object's tremendous speed and intensity. [REDACTED] made the additional comment that at approximately 2020 hours he saw what looked like the reflection of lights over a city appearing in the eastern sky parallel with the horizon and that this illumination lasted for a "few seconds". [REDACTED] did not describe this phenomena as a distinguishable object, but only as a broad glow.

e. Weather conditions: Interviewees all agreed that the sky was perfectly clear at the time of the sighting, temperature moderate, visibility was excellent, and ceiling unlimited. Weather conditions at 2000 hours and 2030 hours, 14 October 1952, for the Boston area were reported by the U. S. Weather Bureau, Logan International Airport, Boston, Mass., as follows: "Clear, with west wind at 10 miles per hour, visibility 15 miles, temperature 55 degrees."

UNCLASSIFIED

UNCLASSIFIED

f. No activity or condition is known that might account for the sightings.

g. No physical evidence exists, and no interception action was taken.

h. Manner of disappearance: [redacted] stated that he lost sight of the object behind some trees nearby the point of observation. [redacted] and [redacted] advised that the object gradually faded out in the distance before reaching the horizon.

ACTION:

One (1) copy of this report will be forwarded to the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, Attention: AFIC. No further action is contemplated by this District Office.

Robert H. Wayland, Jr.
ROBERT H. WAYLAND, JR.
Major, USAF
District Commander

✓cc: CG, AMC
Attn: AFIC

UNCLASSIFIED

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 4

**Flower Astronomical Observatory
HEADQUARTERS AMERICAN METEOR SOCIETY**

1952 Nov. 11

Gentlemen:

After completing the copy of the enclosed report I find another from [REDACTED] i. in Bronx, N.Y. which fully confirm that the object in question was a brilliant meteor or fireball.

He gives 7:38 P.M. E.S.T., as time that it appeared $\frac{1}{2}$ Moon at start, $\frac{1}{2}$ Moon at midpoint, $\frac{1}{2}$ Moon at end. He gives colors as blue, white, green; duration 3 to 4 seconds and of the train as 15 seconds.

He saw it start east of Cassiopeia, passed 3° under Polaris and went 10° further. Said it exploded.

He further drew the path.

In view of these two good reports, there is absolutely no doubt that the object in question was not artificial, but was simply a brilliant meteor or bolide, if you wish the technical term for an exploding fireball.

Very truly,

[REDACTED]

Director
Flower Observatory.

SECURITY INFORMATION

TT 225

16 Oct 52

TO ATIAA-3 ROTHSTEIN FR AFOIN-2A2 FOURNET

FOLG CIRVIS MSG 140442Z OCT FR 4707TH AIR DEF WG

OTIS AFE, FALMOUTH MASS QUOTED FOR YOUR INFO:

ACTION

"RE AFL 200-5. (1) BLUISH-WHITE FLASH, SIMILAR TO LTNG. (2) 2000 EST (LENGTH OF TIME GARBLED). (3) ONE F-51 AT 8000 TO 9000 FT, ESTIMATED SPEED 250 MPH. (4) LOCAL AREA OF BARNES APRT WESTFIELD MASS, OBJ PASSED SOUTH OF STN ABOVE ACFT. (5) UNKN, SFC ADDITIONAL INFO (6) WINDS ALOFT 5000 TO 10,000 FT WERE WEST AT 50 KNOTS, WX CLEAR AND VISIBILITY 15 MILES. (7) UNKN (8) NEG (9) NEG (10) LOCAL FLIGHTS ONLY. ADDITIONAL INFO: OBJ'S ALSO SEEN FROM OBSERVERS ON GROUND AT 3 COAST GUARD STATIONS AT BARNES APRT, ALSO 2 SURFACE VESSELS. SFC REPORTS AGREE AS TO TIME AND ALTITUDE BUT DESCRIBE OBJECT AS REDDISH-YELLOW, FOOTBALL SHAPED TRAVELING FROM NORTHEAST TO SOUTHWEST."

ASSUME LATTER PART IMPLIES OBSERVATION AT 3 COAST GUARD STATIONS IN ADDITION TO GROUND OBSERVATION FROM BARNES APRT AND ALSO FROM 2 SHIPS. LATER MSG NBR OPS INT 24 OCT FR 4707TH DEF WG ADDRESSED TO ATIC SUPPLEMENTS ABOVE. END OF CSAF NBR 2 /

UNCLASSIFIED

WPGV

WPA134H

YDB073

TYE146

TDC100

CBB101

TMB063

JEPDG 36

PP JEPHQ JEDWP JEPNB JEDEN JEPSN 555

DE JEPDG 26

P 151342Z

FM CO 4737TH DEF WG OTIS AFB MASS

TO JEPHQ/DIR OF INT USAF WASH 25 DC

JEDWP/AIR TECH INT CEN WRIGHT-PATTERSON AFB OHIO

JEPNB/CG EADF STEWART AFB NEWBURGH NY

JEDEN/CG ADC ENT AFB COLO SPRGS COLO

JEPSN/CG32D AD/DEF/HANCOCK FLD SYRACUSE NY

~~REDACTED~~ OPS INT 24 OCT PD /1/ TOW OBJECTS APPEARED SHAPED
LIKE A FOOTBALL PD SIZE TREMENDOUS COLOR DESCRIBED BY MOST PEOPLE WAS
REDDISH-YELLOW WITH OBJECTS EMITTING RAPID PUFFS OF FIRE PD HOWEVER CMA
TWO F-51 PILOTS CLAIMED COLOR WAS A BLuish WHITE PD OBJECTS CAME OVER
SEPARATELY PD SPEED INCREDIBLE PD OBJECTS CAME OVER SEPARATELY AND FLEW
PARALLEL TO THE WATER PD ALTITUDE ESTIMATED AT FROM 5000 TO 10,000 FEET
PD FLIGHT OF TRAVEL WAS FROM NE TO SW PD /2/ TIME OF OBSERVATION FROM
2000 TO 2025 EST PD PILOTS SAW IT ONLY AS A FLASH WHEREAS OTHERS FOR A
FEW SECONDS PD /3/ VISUALLY FROM GROUND SEA AND AIR PD AIR SIGHTING BY
TOW F-51S AT 8000 TO 9000 FT CMA ESTIMATED SPEED OF AIRCRAFT 250MPH PD
CCC: LINE ONE GROUP EIGH SHUD READ TWO RPT TWO

15 OCT 52 201 53

ACTION

AT 10

2. Atia
1. Atia
3. C. files

ACTION

PAGE TWO JEPDG 36

/4/ SIGHTED BY THREE COAST GUARD STATIONS AT STRATESMOUTH CMA GLOUSTER
CAM AND AT RACE POINT PD ALSO BY A CUTTER CALLED THE "YANGSTOWN" LOCATED
TWENTY MILES EAST OF PORTSMOUTH NH CMA A YACHT IN NANTUCKET CMA 8 MEN ON
GROUND AT BARNES AIRPORT IN WESTFIELD MASS AND 2 F-51 PILOTS FLYING OVER
AREA OF BARNES APT PD /5/ UNKNOWN CMA HOWEVER ACFT NOS OF THE 2 F-51S
WERE 4507 AND 4459 PD INFO RECEIVED FROM CAPT AUSTIN CMA FLT SERVICE CMA
MIDDLETOWN PD PD /6/ WINDS ALOFT AT 5000 TO 10,000 FT WAS WEST AT 50
KNOTS CMA WEATHER CLEAR CMA VISIBILITY 15 MILES PLUS PD /7/ UNKNOWN /8/
NEGATIVE /9/ NEGATIVE /10/ ONLY LOCAL FLTS CMA IMPOSSIBLE TO CHECK PD END
151403Z OCT JEPDG

cy #1

TO DIRECTOR OF THE ARMY AIR CORPS

FM 100TH AIR DIVISION

TO DIRECTOR

FM 100TH AIR DIVISION

TO DIRECTOR OF THE ARMY AIR CORPS

FM 100TH AIR DIVISION

TO DIRECTOR

FM 100TH AIR DIVISION

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TO DIRECTOR

FM 100TH AIR DIVISION

TO DIRECTOR

151403Z OCT 1950

RA126

WPG105

YDA120

TYD191

TDA155

CBE047E

TMB081

JEPDG 55

PP JEPHQ JEDWP JEPNB JEDEN JEPSN 555

DE JEPDG 43

P 151342Z ZNJ

FM CG 4727TH DEF WG OTIS AFB MASS

TO JEPHQ/DIR OF INT USAF WASHDC

JEDWP/AIR TECH INT CEN WRIGHT PATTERSON AFB OHIO

JEPNB/CG EADF STEAART AFB NY

JEDEN/CG ADC ENT AFB COLO

JEPSN/CG 32 AD /DEF/ HANCOCK FLD SYRACUSE NY

FLYOB RPT/OPS INT 24 OCT PD (1) TWO OBJECTS APPEARED
SHAPED LIKE A FOOTBALL PD SIZE TREMENDOUS CMA COLOR DESCRIBED BY
MOST PEOPLE WAS REDDISH-YELLOW WITH OBJECTS EMITTING RAPID PUFFS OF
FIRE PD HOWEVER CMA TWO F-51 PILOTS CLAIMED COLOR WAS A BLuish WHITE
PD OBJECTS CAME OVER SPEARATELY PD SPEED INCREDIBLE PD OBJECTS CAME
OVER SEPARATELY AND FLEW PARALLEL TO THE WATER PD ALTITUDE ESTIMATED
AT FROM 5000 TO 10,000 FEET PD FLIGHT OF TRAVEL WAS FROM NE TO SW PD
(2) TIME OF OBSERVATION FROM 2000 TO 2005 PD PILOTS SAW IT ONLY
AS A FLASH WHEREAS OTHERS FOR A FEW SECONDS PD (3) VISUALLY FROM GOUND
SEA AND AIR PD AIR SIGHTING BY TWO F-51S AT 8000 TO 9000 FT CMA

PAGE TWO JEPDG 43

ESTIMATED SPEED OF AIRCRAFT 25000 PD 10000

P 151342Z ZNJ

FM CO 4727TH DEF WG OTIS AFB MASS

TO JEPHQ/DIR OF INT USAF WASHDC

JEDWP/AIR TECH INT CEN WRIGHT PATTERSON AFB OHIO

JEPNB/CG EADF STEAART AFB NY

JEDEN/CG ADC ENT AFB COLO

JEPSN/CG 32 AD /DEF/ HANCOCK FLD SYRACUSE NY

~~REDACTED~~ FLYOBRPT/OPS INT 24 OCT PD (1) TWO OBJECTS APPEARED SHAPED LIKE A FOOTBALL PD SIZE TREMENDOUS CMA COLOR DESCRIBED BY MOST PEOPLE WAS REDDISH-YELLOW WITH OBJECTS EMITTING RAPID PUFFS OF FIRE PD HOWEVER CMA TWO F-51 PILOTS CLAIMED COLOR WAS A BLUISH WHITE PD OBJECTS CAME OVER SEPARATELY PD SPEED INCREDIBLE PD OBJECTS CAME OVER SEPARATELY AND FLEW PARALLEL TO THE WATER PD ALTITUDE ESTIMATED AT FROM 5000 TO 10,000 FEET PD FLIGHT OF TRAVEL WAS FROM NE TO SW PD (2) TIME OF OBSERVATION FROM 2000 TO 2025 EST PD PILOTS SAW IT ONLY AS A FLASH WHEREAS OTHERS FOR A FEW SECONDS PD (3) VISUALLY FROM GROUND SEA AND AIR PD AIR SIGHTING BY TWO F-51S AT 8000 TO 9000 FT CMA

ACTION

PAGE TWO JEPDG 43

ESTIMATED SPEED OF AIRCRAFT 250MPH PD (4) SIGHTED BY THREE COAST GUARD STATIONS AT STRATESMOUTH CMA, GLOUSTER CAM AND AT RACE POINT PD ALSO BY A CUTTER CALLED THE "YANGSTOWN" LOCATED TWENTY MILES EAST OF PORTSMOUTH NH CMA A YACHT IN NANTUCKET CMA 8 MEN ON GROUND AT BARNES AIRPORT IN WESTFIELD MASS AND 2 F-51 PILOTS FLYING OVER AREA OF BARNES APT PD (5) UNKNOWN CMA HOWEVER ACFT NOS OF THE 2 F-51S WERE 4507 AND 4459 PD INFO RECEIVED FROM CAPT AUSTIN CMA FLT SERVICE CMA MIDDLETOWN PA PD (6) WINDS ALOFY AT 5000 TO 10,000 FT WAS WEST AT 50 KNOTS CMA WEATHER CLEAR CMA VISIBILITY 15 MILES PLUS PD (7) UNKNOWN (8) NEGATIVE (9) NEGATIVE (10) ONLY LOCAL FLTS CMA IMPOSSIBLE TO CHECK 15/1403Z OCT JEPDG

Kerland 77600

Oct 21 1951

ACTION

#1
WJ

11/24/54

XXXXXX

In reply refer to
ATIAA-5

Mr. [REDACTED]
[REDACTED] University
University of Pennsylvania
Philadelphia 4, Pennsylvania

Dear Sir:

The Air Technical Intelligence Center is in receipt of Bulletin No. 13 of the American Meteorite Society, which pertains to astronomical activity on 14 October 1952 in the New England area. Our own report concerning this unidentified flying object is conflicting and somewhat confusing in its particulars. However, the following items may be of interest to you: The object in question was first sighted at 1940 hours EST from the bridge of the U.S. Coast Guard cutter "Yankton" which was located approximately 22 miles east of Portsmouth, New Hampshire. The duration of the sighting was three seconds. It was next sighted near Provincetown, Massachusetts, at 2013 EST for approximately one minute. It was then observed for an estimated eight seconds at 2020 EST at Rockport, Massachusetts.

All the observers agreed that the object looked like a long cigar with a brilliant white light in front and a bluish trail at the rear; that its course was 225°; and that it moved "tremendously fast".

Additionally and at approximately the same times, an unidentified flying object was seen from a fishing boat off Gloucester, Massachusetts; from a yacht off Nantucket Island; from two airborne F-51 aircraft aircraft near Westfield, Massachusetts; and by eight men on the ground at Westfield, Massachusetts. It seems probable that the object seen at Gloucester and Nantucket was the same as that seen near Provincetown, Portsmouth, and Rockport. Westfield, Massachusetts, is, however, in the Springfield area; therefore, there is a strong possibility that there were two meteors in the general area at that time.

Your report of astronomical activity leads us to believe that what the first group of observers really saw was the brilliant meteor or fireball reported in your Bulletin No. 13. Admittedly, the times do not

ATIAA-5 File

coincide precisely but the description of the object and its course seem to indicate the above conclusion.

The Air Technical Intelligence Center wishes to express its sincere thanks and appreciation for your interest and efforts regarding this incident and hopes that the above data will be of some use to you.

Yours very truly,

cc: ~~██████████~~

Ohio State University

Wright Field, Dayton, Ohio.

1952 Nov. 13

Gentlemen: I am told by Prof. Hynek that you are interested in an object seen on Oct. 14 in New England. I have one report, a copy of which is given below on our standard form. It was undoubtedly a bright meteor, so far as this report shows.

THE AMERICAN METEOR SOCIETY

BULLETIN NO. 13

Pres. Am. Meteor Society

C. P. Olivier

FLOWER OBSERVATORY OF THE UNIVERSITY OF PENNSYLVANIA—REPRINT NO. 13

A very brilliant meteor or fireball is reported to have passed in your vicinity on Oct. 14 at the hour of 7:25 EST. Will you please answer as fully as possible the following questions, which are asked on behalf of the American Meteor Society in order that permanent records of such phenomena may be obtained. When these reports are published each contributor whose report is fairly complete will be mentioned by name and due credit given. It is only by the help of those who can give personal information that data can be secured for the computation of the orbits of meteors. These

data are of great scientific value and all reasonable efforts should be made to obtain them. If you are unable to answer all questions below, answer those you can, as they may be of the greatest importance. Fill in replies in blank spaces left and enclose an additional sheet with any further comments or description if you need more space.

Complete instructions are given at the end of the questions. Please read them all before attempting to write any answers.

(1) Give your name and address.

[redacted], Portland Press Herald

(Interviewed by [redacted] of the A.M.S. who sent report in.)

(2) Where were you when you saw the meteor?

(If the town is small please give county as well.)

Cape Elizabeth, Cumberland Co., Maine

(3) Give the hour and minute when the meteor appeared; also kind of time used.

1952 Oct. 14/15 7: 25 P.M. EST.

(4) In what direction did it appear (or in what direction was it first seen)?

250

(5) In what direction did it disappear (or in what direction was it last seen)?

For questions 4 and 5, simply N, E, S, or W is not accurate enough, unless these were the *exact* directions.

252

(6) At what height did it appear? (Use degrees in answering.)

35

(7) At what height did it disappear? (Use degrees in answering.)

5

(8) Did it pass *directly* overhead (i.e., through the zenith)?

no

(9) If not, to which side of the zenith did it go, and how far from it? (Use degrees in answering.)

N

(10) Did it appear to reach the horizon?

No; woods

(11) What angle did the path of the meteor make with the horizon and in which direction was it then going?



(noted as 2° above)

(12) If you are familiar with constellations describe the path of the meteor through the sky with reference to stars.

no

(13) Did the meteor appear to explode?

yes

(14) What was the duration of its flight in seconds?

slow

(15) Describe the trail if one was left.

no

(16) What was the duration of the trail in seconds?

(17) Did you hear any sound?

How long after seeing the meteor was it before you heard this sound?

no

Did you hear an actual explosion?

How long after seeing the explosion was it before you heard it?

no

(18) Of what color was the meteor?

bright green

(19) What was the size of the meteor? (Compare it with the Moon or with a planet or star.)



Uncertain if crescent Moon, or full Moon
is meant. Prob. former

(20) Was more than one body seen before the explosion (if any)?

no

(21) Give names and addresses of others who saw the meteor.

many saw it

Sky very clear

(22) Please mail this reply to

Chas. P. Olivier,
Flower Observatory,
Upper Darby, Pa.

Occasionally at night and less often by day a person has the good fortune to see a great meteor, or fireball. As the number seen in the average lifetime is very small, great pains should be taken to make as accurate observations as possible. We must have the observer's name, the place from which the object was seen (the position of the observer's station must be given as exactly as he can find it, i.e., to within a mile if possible), and the hour and minute when the object appeared.

For the fireball itself, the fundamental data are the point in the sky at which it appeared, and the point at which it disappeared. If it was seen at night, and the observer knows the constellations, these points can at once be described accurately with regard to neighboring stars. If, as usual, the person seeing the fireball does not know any stars or constellations, the beginning and end points can be fixed only by their directions and their angular heights above the horizon. Everyone knows what is meant by directions, but few can fix them accurately. However, particularly if the observer is in a familiar place, he can fix the points with regard to trees, poles, houses, etc. Then with the help of a friend who can determine angles, he can measure off the directions and altitudes quite simply. If no such friend is available, the best thing to do is to use a compass or if possible to check up the directions from some map of the surrounding territory. As for altitudes, it is 90 degrees from the horizon to the zenith; hence one must make the best estimate of what part of 90 degrees each of the

two altitudes is. "The Pointers" of the Big Dipper are five degrees apart; the Belt of Orion is three degrees long. Either will help in estimating a distance in degrees.

Warning should be here given that the use of miles, yards, feet, or inches to describe the heights or lengths of paths of meteors or fireballs has no possible meaning and the words are wasted. As a check on the direction of the path, it is always useful to give the angle of the path—in degrees, or by a diagram—with the horizon, of course saying which way the meteor was going. The object's size should be compared with that of the full Moon or some planet or bright star. Here again the use of "inches" in describing diameters has absolutely no meaning, nor has the comparison of the meteor with balls or fruit. If possible, the duration of flight should be estimated in seconds, and if an explosion is *seen*, one should time carefully how many minutes or seconds elapse before it is *heard*. This is an excellent check on other observations.

If the object is seen in daylight, exactly the same notes should be made, except that here it is impossible to use the stars as reference points. In all cases additional notes as to color, trains left, peculiar motion, etc., are useful.

A report which has only part of the desired data may be very valuable; please send us everything noted about the fireball, whether it is much or little. Your observations may include just the one point lacking in reports from other people, and so may make possible a solution of the heights and orbit.

ANNUAL METEOR SHOWERS

For the information of the casual observer the following data concerning the principal annual meteor showers are given. For leap years the dates should be one day earlier than those listed here. All dates are those of the evening on which the maximum is due, even though the shower appears after midnight and therefore on the next calendar date. For the

average year the Perseids are the richest stream, followed in order by the Geminids and Orionids. The American Meteor Society is always glad to receive accurate hourly counts of meteors made by one person on any of the nights when annual streams are active.

<i>Name</i>	<i>Duration in days</i>	<i>Date of Maximum</i>	<i>Hourly Number of all meteors on this date</i>
Quadrantids	4	Jan. 2	28
Lyrids	4	April 21	7
Eta Aquarids	8	May 4	7
Pons-Winnecke	?	June 28	?
Delta Aquarids	3	July 28	27
Perseids	25	Aug. 11	69
Orionids	14	Oct. 19	21
Leonids	7	Nov. 16	21*
Andromedes	2	Nov. 20	?
Geminids	14	Dec. 12	23

* Brilliant Leonid showers are expected in 1932 and 1933.

1932 May 5

Charles P. Olivier,
Flower Observatory,
Upper Darby, Pa.

XXXXX

In reply refer to
ATIAA-5

25 Nov 52
26 NOV 1952

Mr. [REDACTED]
[REDACTED]
University of Pennsylvania
Philadelphia 4, Pennsylvania

Dear Sir:

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coincide precisely but the description of the object and its course seem to indicate the above conclusion.

The Air Technical Intelligence Center wishes to express its sincere thanks and appreciation for your interest and efforts regarding this incident and hopes that the above data will be of some use to you.

Yours very truly,

cc: [REDACTED]
Ohio State University

ROBERT E. KENNEDY
Major, USAF
Air Adjutant General