

PROJECT 10073 RECORD CARD

1. DATE <b>13 Oct 52</b>	LOCATION <b>YORK, PENNSYLVNA</b>		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local <b>13/2125 EST</b> GMT <b>14/0225 Z</b>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE <b>Civilian man</b>		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION <b>12 sec</b>	8. NUMBER OF OBJECTS <b>1</b>	9. COURSE	<input type="checkbox"/> Other <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
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	

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

(Circle One): Yes or No<sup>x</sup>

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 painterx 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.

[REDACTED] (CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
United States		
<b>AIR INTELLIGENCE INFORMATION REPORT</b>		
SUBJECT (UNCLASSIFIED) Unidentified Flying Objects Reporting (Short Title: FLYOBEPT)		
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. Widine, 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.

[REDACTED] (CLASSIFICATION)

COUNTRY United States	REPORT NO.	(LEAVE BLANK)
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DISTRIBUTION BY ORIGINATOR One cy to AFIC, W/P AFB, Ohio for forwarding to D/I, Hq USAF, Wash, DC  
One info cy to AFIC, W/P AFB, Ohio

*Mr Wilson  
Ph. 56194 - Pick up*

*64100  
64135  
56194*

OPERATIONAL IMMEDIATE

14 OCT 52 08 04

*2. Attn  
1. Stan ✓  
3. Files*

*ATTN*

*3:00*

*CS*

RC58

WPG035

YMA044N

JEDLS A023

ACTION

OPDP 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

FLYORRPT. ATTN AT1AA-2. MBEBF-10-2 RE AFL 205-5 ON 14 OCT AT 0225Z

MR ██████████ 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

ACTION

*cy #1*

UNCLASSIFIED  
14 October 3  
26 Gloucester/Provincetown  
25 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 G. 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

REPRODUCTION COPY FROM CG, ALC, AFM: ATIC



UNCLASSIFIED

DOWNGRADED AT 8 YEAR INTERVALS;  
DECLASSIFIED AFTER 18 YEARS.  
DOD DIR 5200.10

1-5719-2

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 <sup>102</sup>
- b. Straitsmouth Life Boat Station, Rockport, Mass., Seamen LAWRENCE FLYNN and ET 2/C KENNETH SMITH <sup>100-01</sup>
- c. Race Point Coast Guard Station, Provincetown, Mass., Seaman AURELY T. GRIGGS <sup>103</sup>
- d. Coast Guard Cutter "Yankton," CWO EDWARD L. MASTERS <sup>104</sup>

EASTMAN stated that no record was made of the report from the fishing craft off Gloucester, and that the yacht off Nantucket 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

[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 Straitsmouth 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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LD-OSI 49-6

d. Identifying information on observers: ET 2/C [REDACTED] [REDACTED] U. S. 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. .00

ER 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. .01

SM 1/C [REDACTED] Straitmouth 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. .01

SM [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. .03

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. .04

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

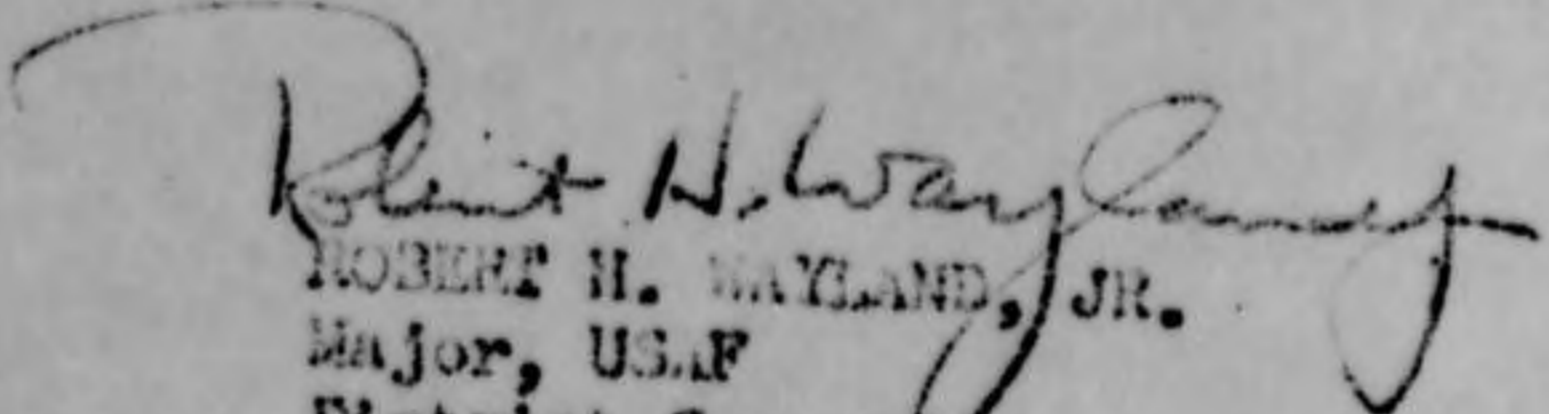
f. No activity or condition is known that might account for the sightings.

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.  
Major, USAF  
District Commander

✓cc: CG, AMC  
Attn: AFIC

7

AIR TECHNICAL INTELLIGENCE CENTER  
WRIGHT-PATTERSON AIR FORCE BASE  
OHIO

17 October 1952

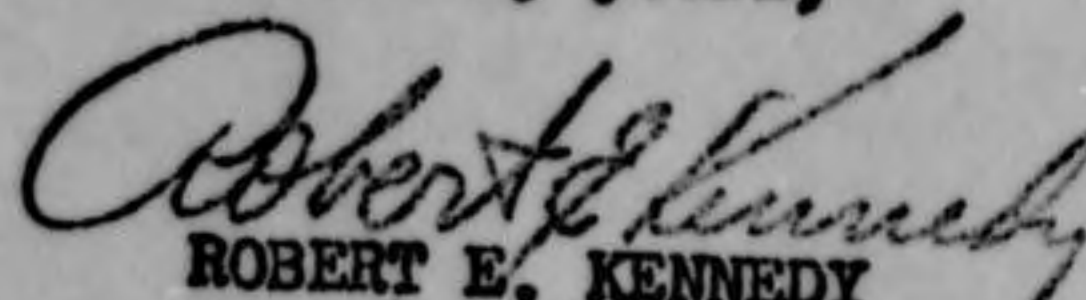
Mr. ██████████  
██████████  
York, Pennsylvania

Dear Mr. ██████████

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

**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 signature]

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 AFB, 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

2. Atia  
1. Atia ✓  
3. C. files

WPGV ✓  
WPA134H

YDB073

15 OCT 52 20 53

*ml*

TYE146

TDC100

ACTION

AT 10

CBB101

TMB063

JEPDG 36

PP JEPHQ JEDWP JEPNB JEDEN JEPSN 555

DE JEPDG 26

P 151342Z

FM CO 4707TH 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 SISE 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

ACTION

PAGE TWO JEPDG 36

/4/ SIGHTED BY THREE COAST GUARD STATIONS AT STRATESMOUTH CMA GLOUSTER  
 CAN 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 COMMANDER, US NAVY, WASHINGTON, DC

FM JEPDG 151403Z OCT 68

INFO: 151403Z

TO: 151403Z

US NAVY, WASHINGTON, DC

INFO: 151403Z

TO: 151403Z

INFO: 151403Z

TO: 151403Z

INFO: 151403Z

TO: 151403Z

INFO: 151403Z

TO: 151403Z

120-425 501 2



10-16-53  
09:25

UNCLASSIFIED

2. Attn  
1. Attn  
3. C. files

15 19 43

ACTION

ATIC

*[Handwritten mark]*

RA126  
WPG125  
YDA120  
TYD191  
TDA155  
CBE047E  
TMB081

JEPDG 55  
PP JEPHQ JEDWP JEPNB JEDEN JEPSN 555  
DE JEPDG 43  
P 151342Z ZNJ  
FM CG 4707TH 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/ MANCOCK FLD SYRACUSE NY

FLYOBREP/OPS INT 24 OCT PD (1) TWO OBJECTS APPEARED  
SHAPE 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 2005 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

P 151342Z ZNJ

FM CO 4707TH 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

JEP5N/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

*Handwritten notes:*  
2000/1st  
12/11/1952  
2000

PAGE TWO JEPDG 43

ESTIMATED SPEED OF AIRCRAFT 250MPH PD (4) SIGHTED BY THREE COAST GUARD STATIONS AT STRATESMOUTH CMA, GLOUSTER CMA 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

*Handwritten:* Kerland 77600

*Handwritten:* Oct 21 1952

ACTION

*Handwritten:* 11/1

11/24/54

XXXXXX

In reply refer to  
ATIAA-5

Mr. [REDACTED]  
[REDACTED] Laboratory  
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 2040 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

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 in-  
cident and hopes that the above data will be of some use to you.

Yours very truly,

cc:   
Ohio State University

1952 Nov. 13

Wright Field, Dayton, Ohio.

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 \_\_\_\_\_ at the hour of 7:25 EST <sup>Oct. 14</sup> 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.

\_\_\_\_\_, Portland Press Herald

( Interviewed by \_\_\_\_\_ 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° slope)

(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.

XXXXXX

In reply refer to  
ATIAA-5

26 NOV 1952

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

Dear Sir:

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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  $225^{\circ}$ ; 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.

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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: ██████████  
Ohio State University

ROBERT E. KENNEDY  
Major, USAF  
Air Adjutant General

53 50 19 57 2

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 ~~my home~~ my home at ~~my home~~, 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.<sup>x</sup>

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):
- |   |              |
|---|--------------|
| <input checked="" type="radio"/> 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 |
| <input checked="" type="radio"/> 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).

- |   |                  |
|---|------------------|
| <input checked="" type="radio"/> 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   | <input checked="" type="radio"/> 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

11.3 WEATHER (Circle One)

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

11.2 WIND (Circle One)

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

11.4 TEMPERATURE (Circle One)

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



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           | f. Automobile  |
| b. Baseball      | g. Small airplane  |
| c. Basketball    | h. Large airplane  |
| d. Bicycle wheel | i. Dirigible   |
| e. Office desk   | *j. Other <u>About 6 inches in diameter, at the height it was flying, if high then it was large, low, then moderate in size.</u> |

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

Note more last page statement.

- |                   |                  |
|-------------------|------------------|
| <u>a.</u> Certain | c. Not very sure |
| b. Fairly certain | 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)

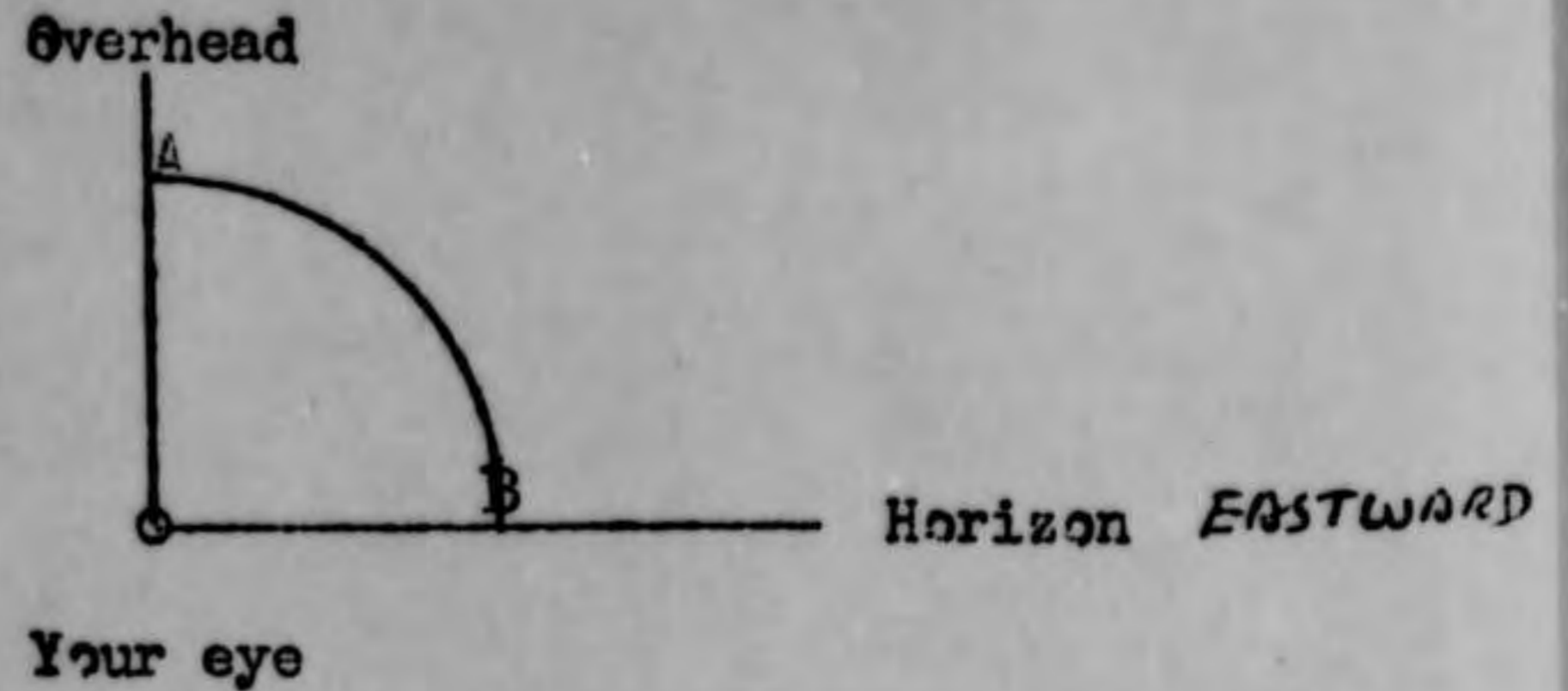
- |                   |                  |
|-------------------|------------------|
| <u>a.</u> Certain | c. Not very sure |
| b. Fairly certain | d. Just a guess  |

21. How did the object disappear from view?

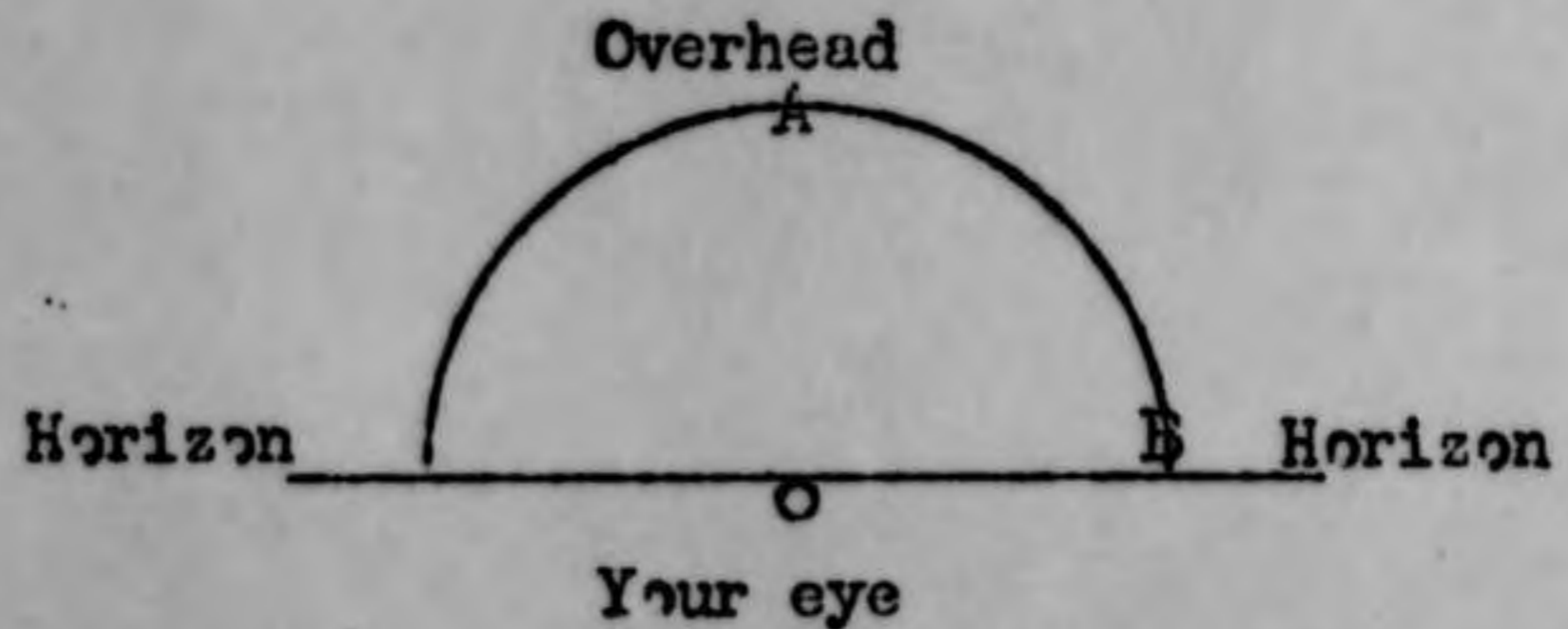
- |               |              |   |
|---------------|--------------|---|
| (Circle One): | a. Suddenly  | <u>c.</u> Other <u>It was there, and moving</u>   |
|               | b. Gradually | d. Don't remember <u>when my eyes spotted it.</u> |

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.

