

PROJECT 10073 RECORD

1. DATE - TIME GROUP 19 Jul 64 20/0248Z	2. LOCATION Washington D C
3. SOURCE civilian	10. CONCLUSION PROBABLY AIRCRAFT Comments: Echo I and II not over Washington D C at the time reported. However sighting is characteristic of a satellite. Obj reported as being observed through a TX and three lights visible. Speed and alt estimates inconsistent. Sighting on
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 7 mins	11. BRIEF SUMMARY OF SIGHTING some occasions of Satellites. This particular observation more likely a high flying a/c in view of the reported lights.
6. TYPE OF OBSERVATION ground visual	BRIEF SUMMARY OF SIGHTING: Bright obj with three lights. Erratic motion to SE. No sound. Bright yellow with a little silver. Estimated speed of obj at over 1,000 mph and alt above 200,000 ft. Shaped like the bottom of an iron. Sighted previous night going the opposite way.
7. COURSE SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

19 JULY 1964
Day Month Year

2. Time of day: 10 48

Hour

Minutes

(Circle One):

A.M.

or

P.M.

3. Time Zone:

(Circle One):

a. Eastern

b. Central

c. Mountain

d. Pacific

e. Other _____

(Circle One):

a. Daylight Saving

b. Standard

4. Where were you when you saw the object?

Nearest Postal Address

WASHINGTON DC
City or Town

State or County

5. How long was object in sight? (Total Duration)

Hours

7
Minutes

Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined?

CLOCK

5.2 Was object in sight continuously?

Yes

X

No

6. What was the condition of the sky?

DAY

a. Bright

b. Cloudy

NIGHT

a. Bright

b. Cloudy

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

(Circle One):

a. In front of you

b. In back of you

c. To your right

d. To your left

e. Overhead

f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- ☒ c. Many
- d. Don't remember

8.2 MOON (Circle One):

- ☒ a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

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

10. The object appeared: (Circle One):

- ☒ a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- ☒ a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

A BRIGHT DIME

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - ☒ c. Sharply outlined
 - d. Don't remember

e. Other _____

13. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|-------------------------------------|------------|
| a. Appear to stand still at any time? | ☒ Yes | No | Don't know |
| b. Suddenly speed up and rush away at any time? | ☒ Yes | No | Don't know |
| c. Break up into parts or explode? | Yes | ☒ No | Don't know |
| d. Give off smoke? | Yes | No | Don't know |
| e. Change brightness? | Yes | ☒ No | Don't know |
| f. Change shape? | Yes | No | Don't know |
| g. Flash or flicker? | Yes | No | Don't know |
| h. Disappear and reappear? | Yes | ☒ No | Don't know |

14. Did the object disappear while you were watching it? If so, how?

NO

15. Did the object move behind something at any time, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved behind:

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

in front of:

17. Tell in a few words the following things about the object:

a. Sound NO SOUND

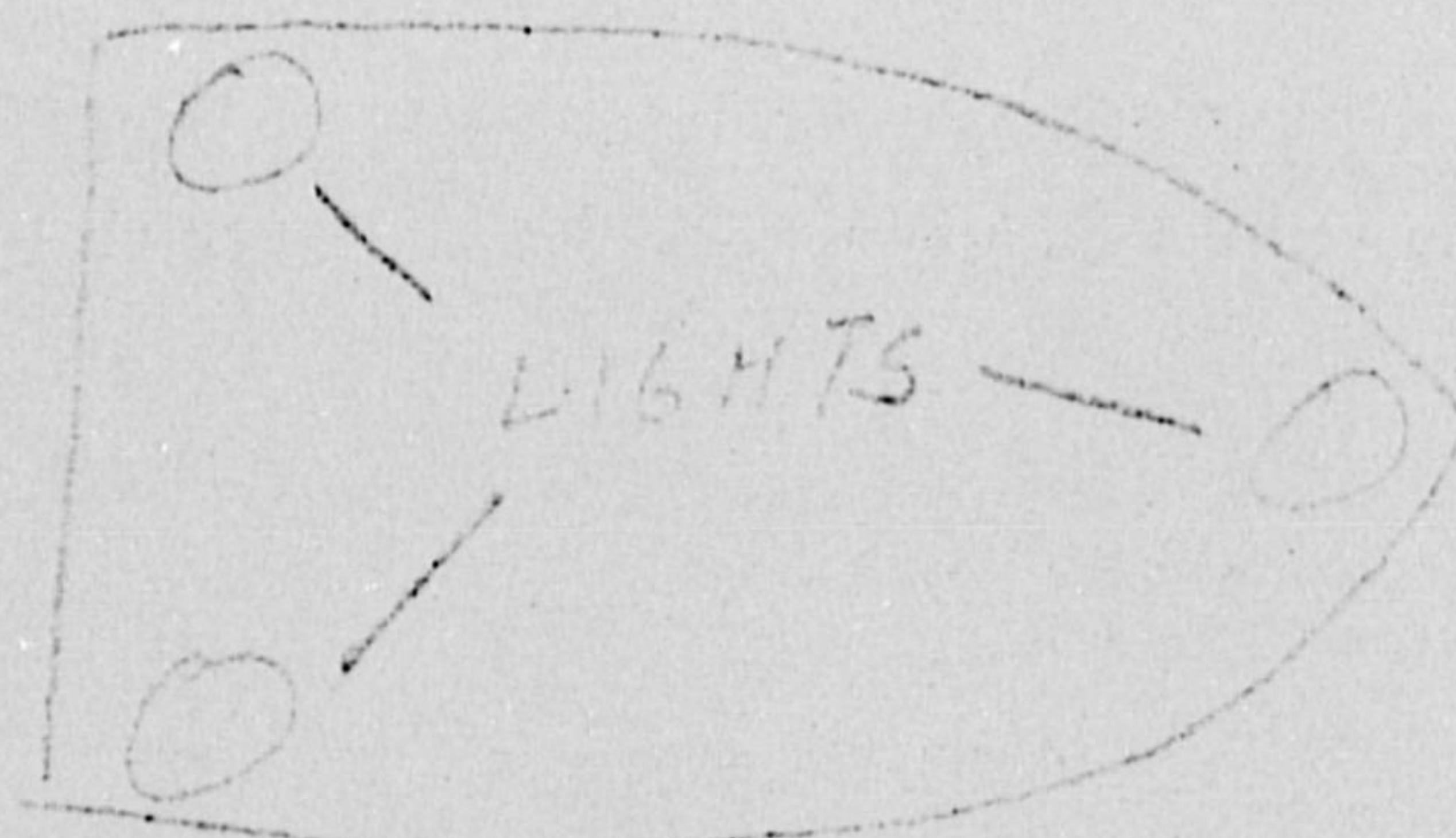
b. Color BRIGHT YELLOW (LITTLE SILVER)

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

DID NOT PERFORM EXPERIMENT

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails.

Place an arrow beside the drawing to show the direction the object was moving.



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

(Circle One) ☒ Yes ☐ No

IF you answered YES, then what speed would you estimate? ONE THOUSAND

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

(Circle One) ☐ Yes ☐ No

IF you answered YES, then how far away would you say it was? 200,000 FT.

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

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

23. Were you (Circle One)

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

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

24.1 What direction were you moving? (Circle One)

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

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

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

(Circle One) ☐ Yes ☐ No

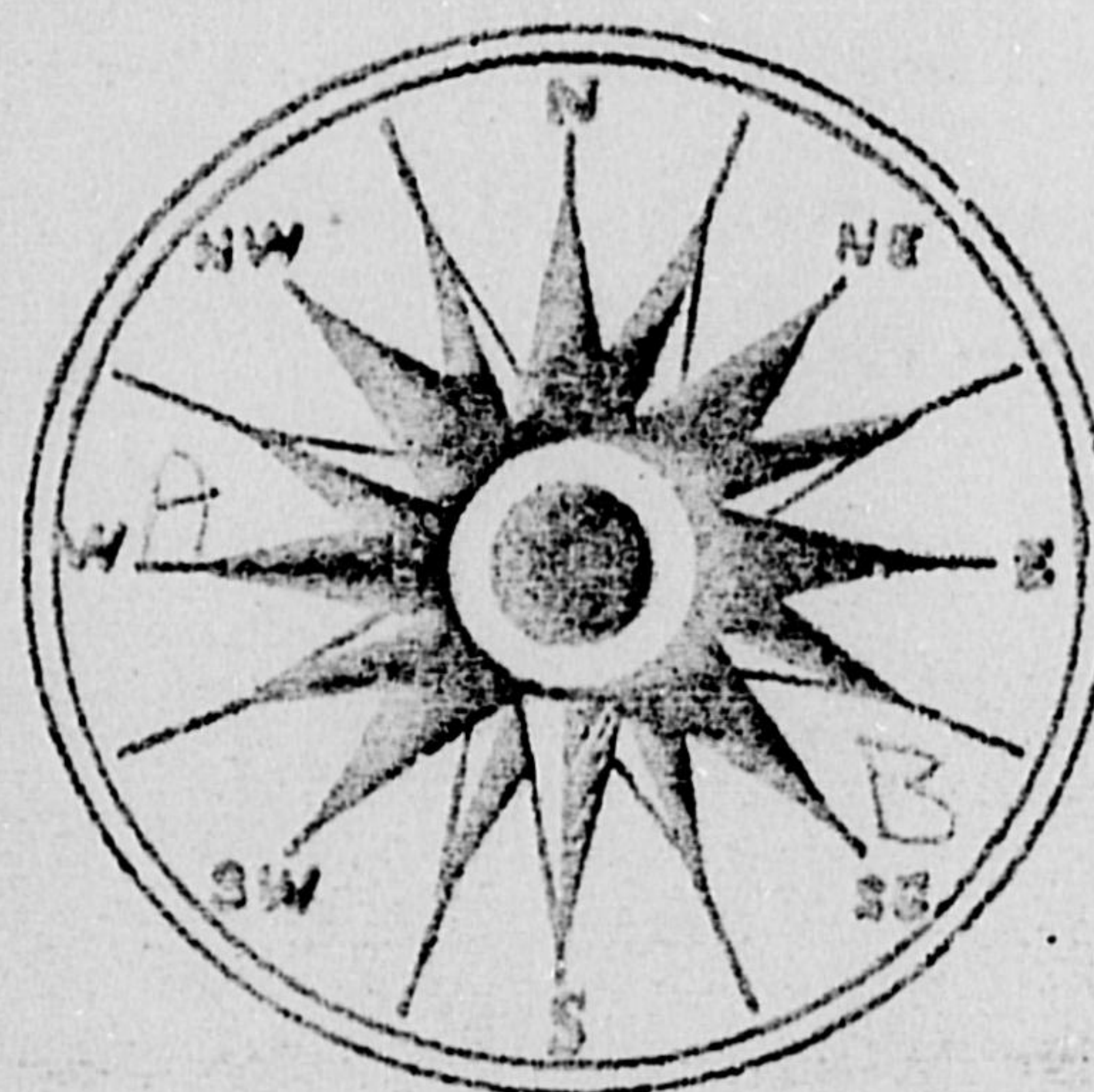
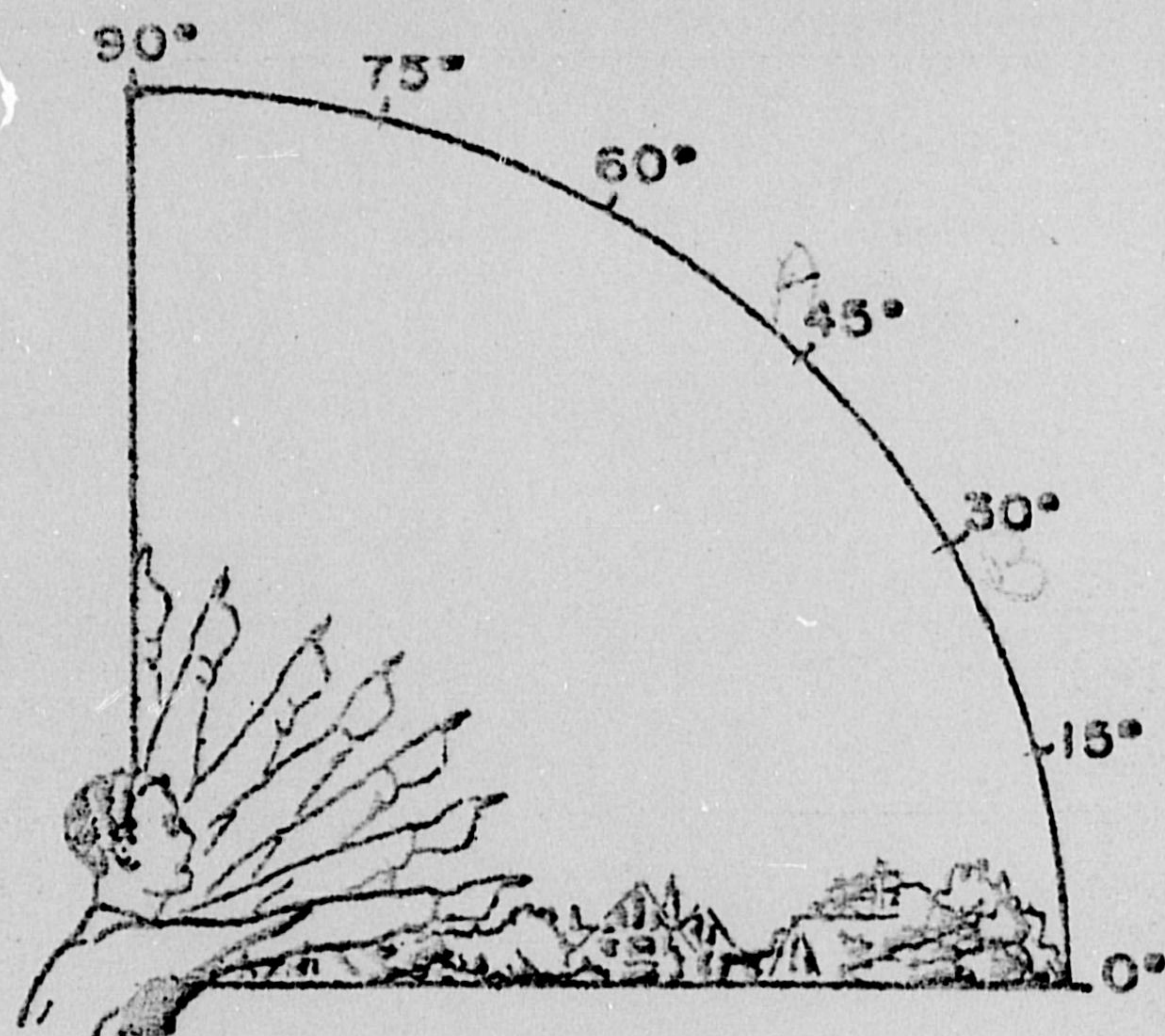
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|-----|-------------------------------------|----------------|--------------------------------------|-------------------------------------|
| a. Eyeglasses | Yes | ☒ No | e. Binoculars | Yes | ☒ No |
| b. Sun glasses | Yes | ☒ No | f. Telescope | ☒ Yes | ☐ No |
| c. Windshield | Yes | ☒ No | g. Theodolite | Yes | ☒ No |
| d. Window glass | Yes | ☒ No | h. Other _____ | | |

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

THE BOTTOM OF AN IRON

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.



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



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

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

N/A

31. Was anyone else with you at the time you saw the object? (Circle One) ☒ Yes ☐ No

31.1 IF you answered YES, did they see the object too? (Circle One) ☒ Yes ☐ No

31.2 Please list their names and addresses:

CHARLES GRIM 739 CALVIN

32. Please give the following information about yourself:

NAME [REDACTED] [REDACTED] [REDACTED]
Last Name First Name Middle Name

ADDRESS [REDACTED] WASH. D.C. 20011
Street City Zone State

TELEPHONE NUMBER [REDACTED] AGE 16 SEX MALE

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

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

DUTY OFFICER
NACA

19

JULY

64

Day

Month

Year

34. Date you completed this questionnaire:

21 JUL 64
Day Month Year

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

This object was sighted by my friend and I the day before going in the opposite direction it made different movements. The day I myself got a good look at it through the telescope and such it looked like an iron pipe with lights on the bottom. This thing in the sky seems to orbit over Wash. at around 10:00 to 11:00 every night but each night it changes its orbital pattern.

1 WASH. D.C.

ECHO I

EST

AT 02.56 AM	JULY.14	SOUTH OF CITY,	76	DEGREES ABOVE HORIZON	MOVING NE
AT 01.40 AM	JULY.15	SOUTH OF CITY,	42	DEGREES ABOVE HORIZON	MOVING NE
AT 03.44 AM	JULY.15	NORTH OF CITY,	71	DEGREES ABOVE HORIZON	MOVING NE
AT 02.29 AM	JULY.16	SOUTH OF CITY,	81	DEGREES ABOVE HORIZON	MOVING NE
AT 01.14 AM	JULY.17	SOUTH OF CITY,	47	DEGREES ABOVE HORIZON	MOVING NE
AT 03.18 AM	JULY.17	NORTH OF CITY,	69	DEGREES ABOVE HORIZON	MOVING NE
AT 02.03 AM	JULY.18	SOUTH OF CITY,	86	DEGREES ABOVE HORIZON	MOVING NE
AT 00.47 AM	JULY.19	SOUTH OF CITY,	52	DEGREES ABOVE HORIZON	MOVING NE
AT 02.51 AM	JULY.19	NORTH OF CITY,	67	DEGREES ABOVE HORIZON	MOVING NE
AT 01.37 AM	JULY.20	NORTH OF CITY,	89	DEGREES ABOVE HORIZON	MOVING NE
AT 03.39 AM	JULY.20	NORTH OF CITY,	55	DEGREES ABOVE HORIZON	MOVING NE

ECHO II

AT 02.56 AM	JULY.14	SOUTH OF CITY,	76	DEGREES ABOVE HORIZON	MOVING NE
AT 01.40 AM	JULY.15	SOUTH OF CITY,	42	DEGREES ABOVE HORIZON	MOVING NE
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AT 02.51 AM	JULY.19	NORTH OF CITY,	67	DEGREES ABOVE HORIZON	MOVING NE
AT 01.37 AM	JULY.20	NORTH OF CITY,	89	DEGREES ABOVE HORIZON	MOVING NE
AT 03.39 AM	JULY.20	NORTH OF CITY,	55	DEGREES ABOVE HORIZON	MOVING NE
AT 11.00 PM	JULY.20	WEST OF CITY,	20	DEGREES ABOVE HORIZON	MOVING NE