

PROJECT 10073 RECORD

1. DATE - TIME GROUP 25-27 July 64 26/0330Z 28/0250Z		2. LOCATION Franklin, Ohio	
3. SOURCE Civilian		10. CONCLUSION Satellites ECHO I & II	
4. NUMBER OF OBJECTS One			
5. LENGTH OF OBSERVATION 3 Minutes		11. BRIEF SUMMARY AND ANALYSIS White object slightly brighter than a star observed from 3 3 minutes. Object disappeared into haze. White color. Flight to North. Observed on 25 July at 2250, 26 July at 2230. COMMENTS: Passage of Satellite ECHO II coincidental with observation ECHO I on 26th over city at 1055PM ECHO II on 25th 1043PM and 951PM. ECHO I on 31 JULY 841PM S of Dayton 23° elevation → NET.	
6. TYPE OF OBSERVATION Ground-Visual			
7. COURSE			
8. PHOTOS ☐ Yes ☒ No			
9. PHYSICAL EVIDENCE ☐ Yes ☒ No			

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



REPLY TO
ATTN OF: TDX

SUBJECT: Extract from Duty Officers Report

28 Jul 64

TO: TDEW

The following, extracted from Capt Hartke's OD Report dated 27 Jul 64, is quoted for your information:

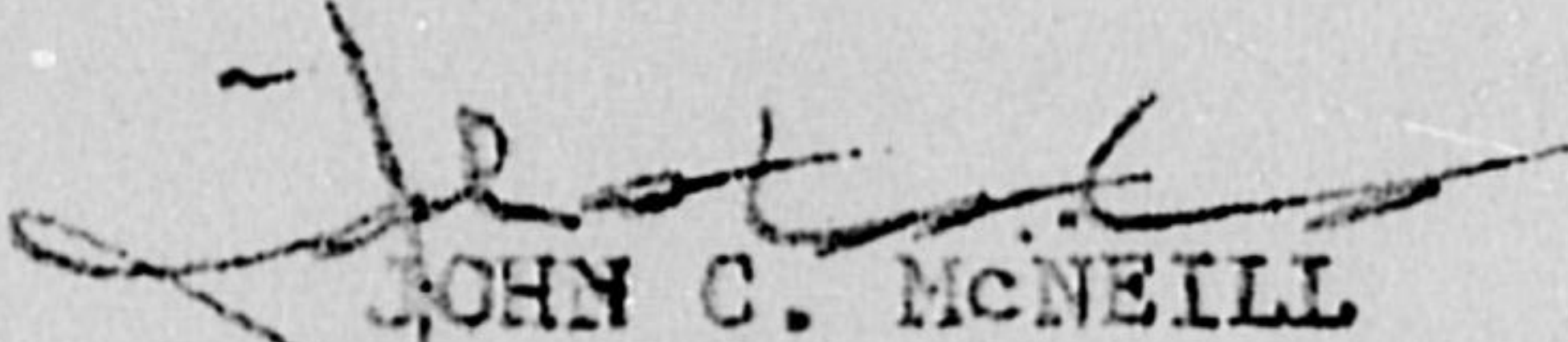
→ "2150 hours, UFO report from Mr. [REDACTED]"

2155 hours, UFO report from Mrs. [REDACTED]"

0027 hours, Received call from Maj Cottrell at USAF. He received this message. At 0025, MSgt Burgess at ATC command post passed this UFO report. Mrs. [REDACTED] called Laredo AFB to report an object passing South to North at a high rate of speed. It was similar to a star but larger and very bright. The sighting took place at 28 July, 0248Z. Two air policemen A/3C Patterson and A/1C Creach also observed object, but would give no estimate of speed to the Duty Officer.

0031 hours, Maj Cottrell called and said that NORAD stated the object was the ECHO II satellite.

Is it possible to furnish the OD with a forecast of satellites which may be observed in the Dayton area?"


JOHN C. McNEILL
Major, USAF
Administrative Officer

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?

27 JUL 64
Day Month Year

2. Time of day: 2100 50
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?

[REDACTED]
Nearest Postal Address

FRANKLIN
City or Town

State or County

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

3
Hours Minutes Seconds

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

5.1 How was time in sight determined? _____

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

H A Z Y

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:

similar

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?

disappeared in HAZE

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 _____

b. Color _____

WHITE

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?

Slightly larger than a star

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

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

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

(Circle One)

Yes

☒ No

IF you answered YES, then what speed would you estimate? _____

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

(Circle One)

Yes

☒ No

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

22. Where were you located when you saw the object?

(Circle One):

a. Inside a building

b. In a car

☒ c. Outdoors

d. In an airplane (type)

e. At sea

f. Other _____

23. Were you (Circle One)

a. In the business section of a city?

b. In the residential section of a city?

☒ c. In open countryside?

d. Near an airfield?

e. Flying over a city?

f. Flying over open country?

g. Other _____

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

24.1 What direction were you moving? (Circle One)

a. North

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

b. Sun glasses

Yes

☒ No

c. Windshield

Yes

☒ No

d. Window glass

Yes

☒ No

e. Binoculars

☒ Yes

No

f. Telescope

Yes

☒ No

g. Theodolite

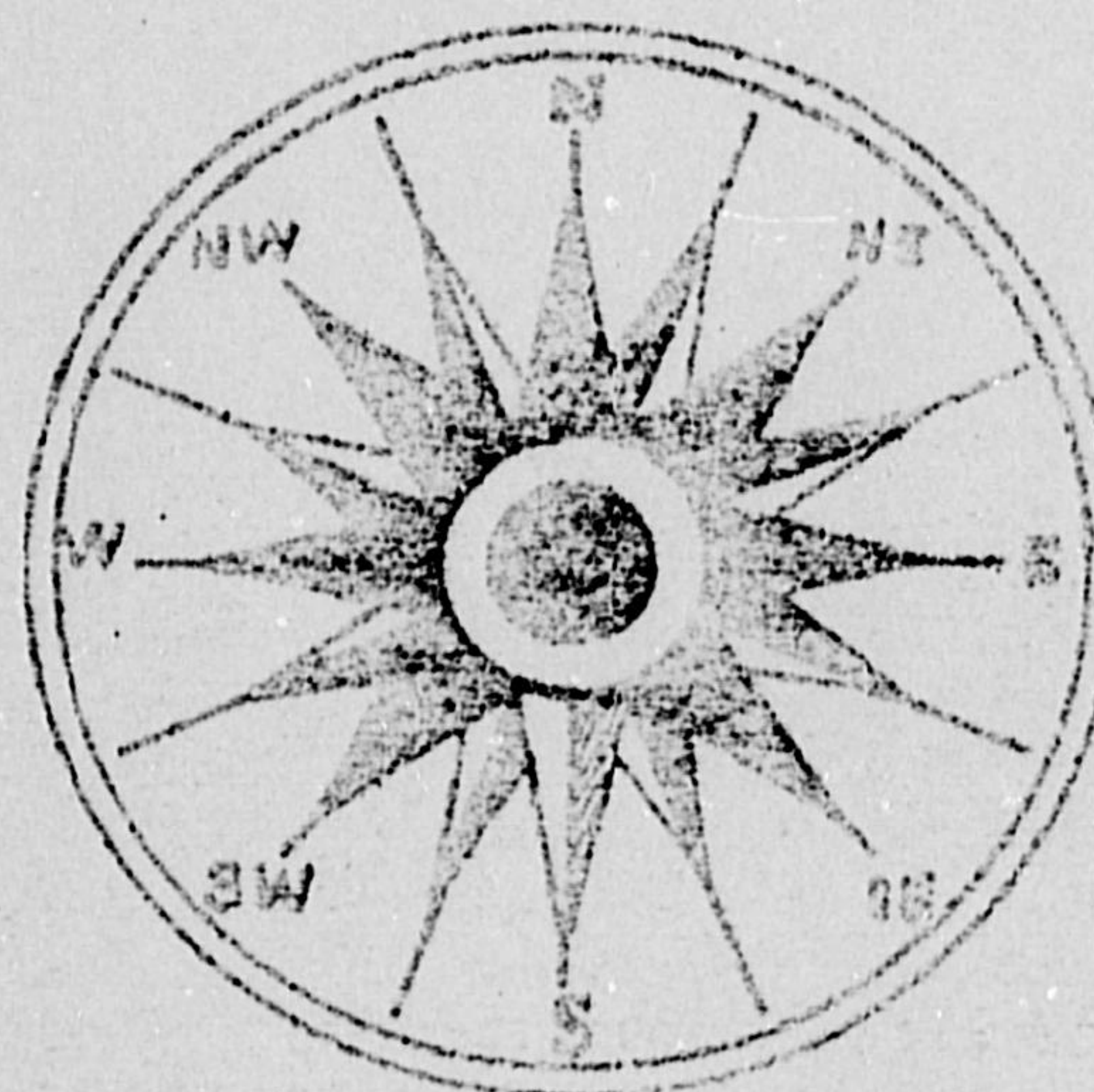
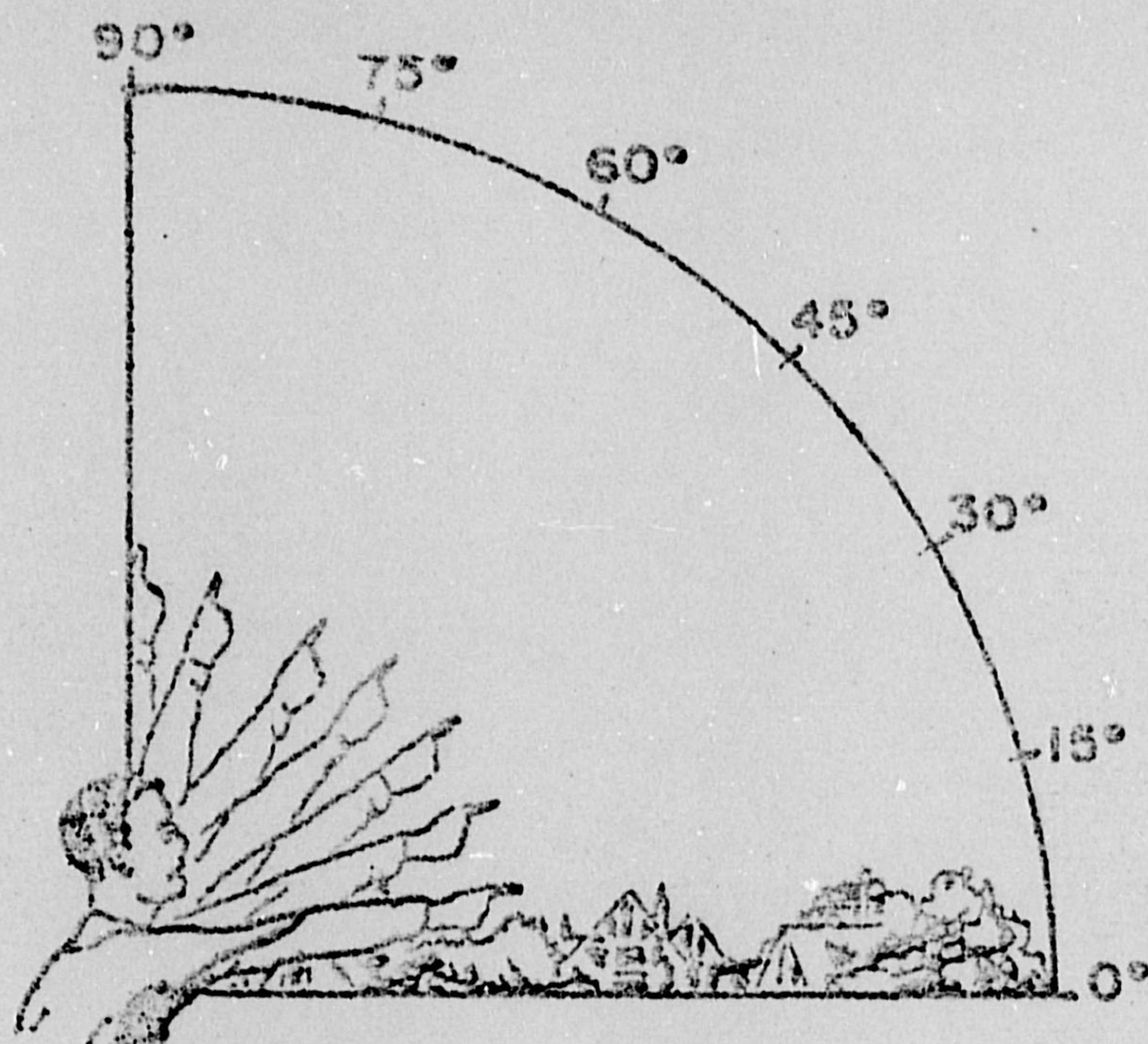
Yes

☒ 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.

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.

South to North
along the handle to the Big Dipper

29. IF there was MORE THAN ONE object, then how many were there? 1
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.

25 Jul 1050
26 Jul 1030

31. Was anyone else with you at the time you saw the object? (Circle One)

Yes

No

31.1 IF you answered YES, did they see the object too? (Circle One)

Yes

No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

AGE

SEX

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

2 NEIGHBORS also saw objects

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

FTD DO

26

Day

JUL

Month

64

Year

336-35 31 Int U.S. AIR FORCE TECHNICAL INFORMATION

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1. When did you see the object?

31 July 64
Day Month Year

2. Time of day: 20 30
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

City or Town

State or County

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

Hours Minutes Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined?

Looked at watch

5.2 Was object in sight continuously?

Yes ✓

No _____

6. What was the condition of the sky?

DAY

a. Bright
b. Cloudy

NIGHT

a. Bright
b. Cloudy

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

(Circle One):

a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

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 *Bright 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:

North Star

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 | <u>No</u> | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | <u>No</u> | Don't know |
| c. Break up into parts or explode? | Yes | <u>No</u> | Don't know |
| d. Give off smoke? | Yes | <u>No</u> | Don't know |
| e. Change brightness? | <u>Yes</u> | <u>No</u> | Don't know |
| f. Change shape? | Yes | <u>No</u> | Don't know |
| g. Flash or flicker? | <u>No</u> | <u>No</u> | Don't know |
| h. Disappear and reappear? | Yes | <u>No</u> | Don't know |

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

Went dim as if behind clouds.

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:

clouds

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

b. Color

NO

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?

all of it

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

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

(Circle One)

Yes

No

IF you answered YES, then what speed would you estimate? _____

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

(Circle One)

Yes

No

IF you answered YES, then how far away would you say it was? 3 mi to East

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

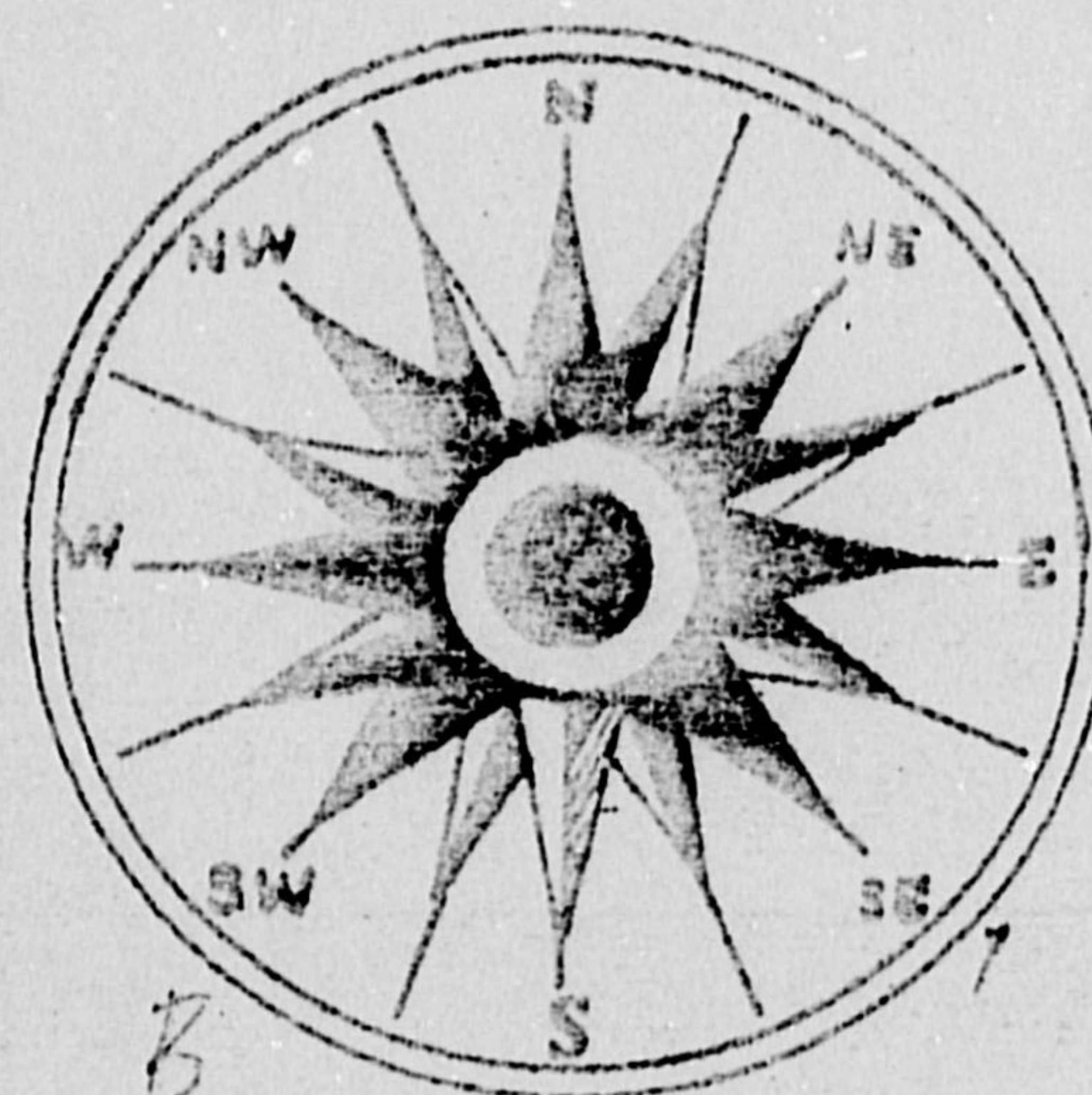
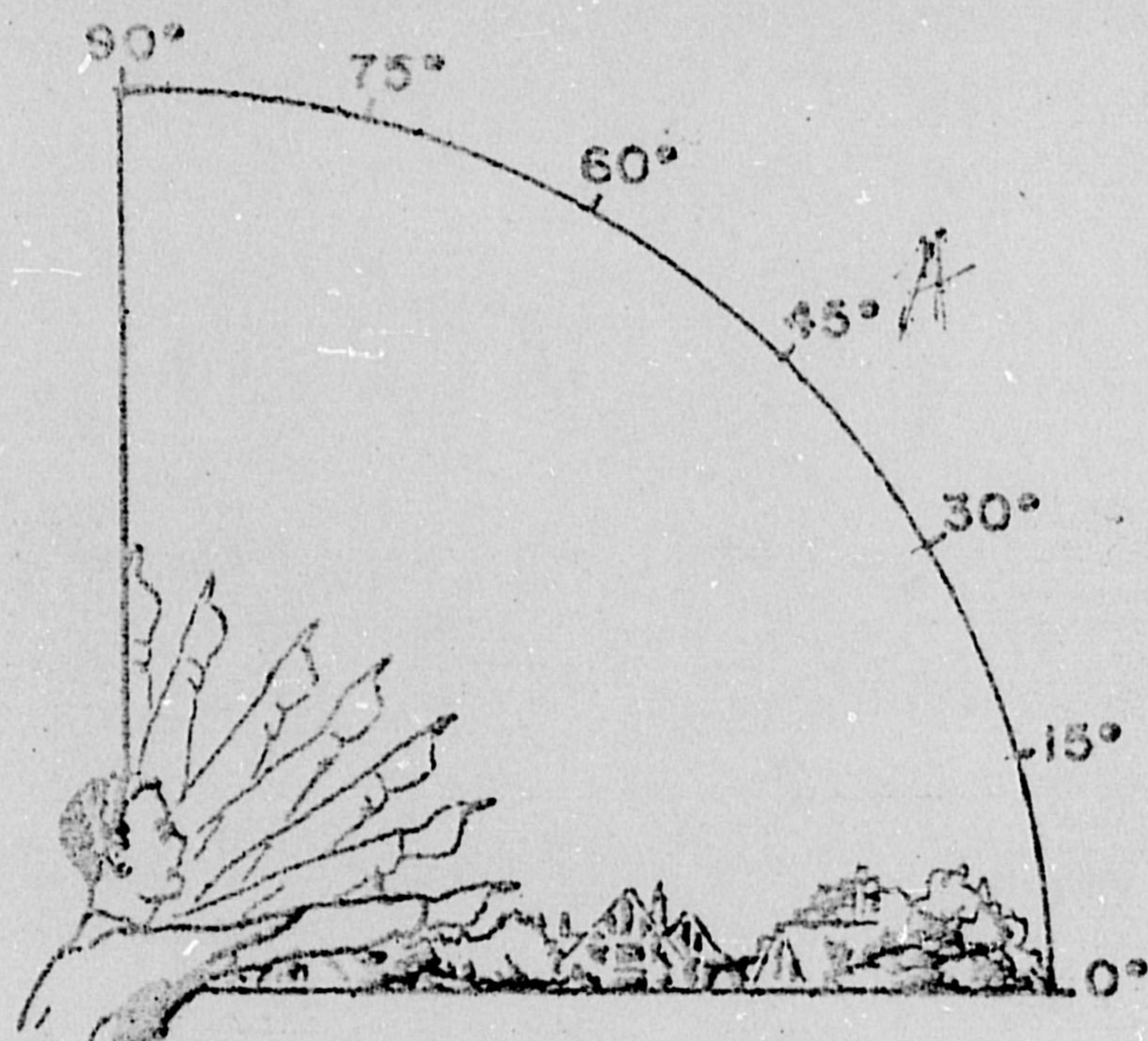
No

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

like run way lights
at air field

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.



travelling SW by NE

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? *only one*

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.

Called in about 5 times this week

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:

Gerry Spink

7897 K street, Franklin, Ohio

32. Please give the following information about yourself:

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

ADDRESS [REDACTED] Franklin Ohio
Street City Zone State

TELEPHONE NUMBER [REDACTED] AGE 26 SEX M

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

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

31 July 64
Day Month Year

34. Date you completed this questionnaire:

31 July 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.

Have seen this every night for
about a week. 27-31 July.
Would like to receive information as
to what it is.

DAYTON, OHIO ECH I EST