

1. DATE - TIME GROUP 18 July 65 19/0240Z	2. LOCATION Vandalia, Ohio
3. SOURCE Civilian	10. CONCLUSION AIRCRAFT
4. NUMBER OF OBJECTS Two	No data presented to indicate that the object could NOT have been an a/c. Flight, duration and description in accord with this evaluation. No starlike objects in formation in flight to East. Yellow-orange color. Disappeared over the horizon. Three minutes.
5. LENGTH OF OBSERVATION 3 Minutes	
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Mrs Hunt/man/SAFOICC/72842/11 Aug 65

AUG 12 1965

Dear Mr. [REDACTED]

The object which you observed over Vandalia, Ohio, on the night of 13 July 1965 at 10:52 p. m. has been evaluated as the satellite, ECHO I.

The two lights which you observed for three minutes flying eastward in formation were probably lights on a high flying aircraft.

Thank you for reporting your observation to the Air Force.

Sincerely,

JOHN P. SPANGLING
Lt Colonel, USAF
Chief, Civil Branch
Community Relations Division
Office of Information

Mr. [REDACTED]
Vandalia, Ohio

COORDINATED By (Office Symbol, Name, Grade, Date)

SAF-OIC	SAF-OIC		
SA			

Cord cy - SAFOI-2
Comak cy - SAFOI-2
Reader cy - SAFOI-1
Activity cy - SAFOI-2
Stanback.

TDEW

UFO Sightings, 18 Jul 65, Vandalia, Ohio

JUL 23 1965

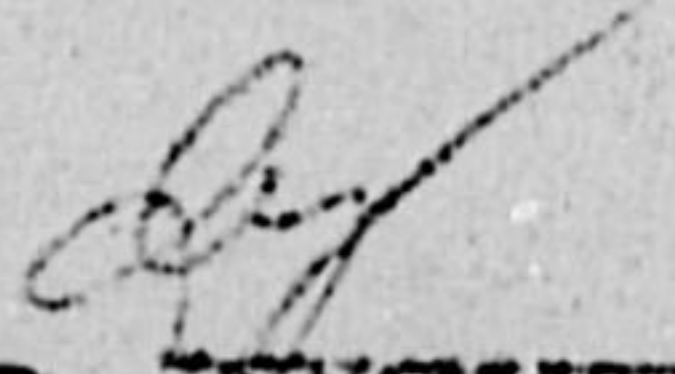
Hq USAF SAFOICC (Mrs Hunt)
Wash D C 20330

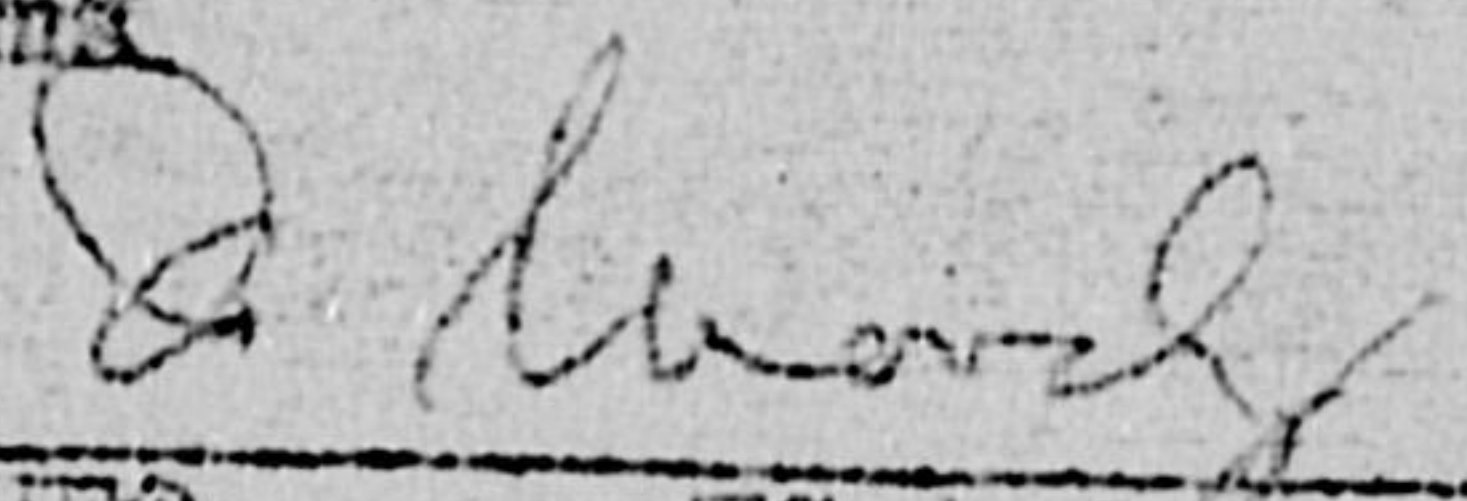
Mr [REDACTED], Vandalia, Ohio observed three unidentified objects on the night of 18 Jul 65 which he reported to the Air Force at Wright-Patterson AFB, Ohio. He has requested an evaluation of his observations.

a. The object observed at 1052pm over Vandalia, Ohio for eleven minutes has been evaluated as ECHO I. This satellite was over Dayton at 1041pm, South of the City, at 56° elevation moving Southeast. The description, flight, duration and general characteristics are consistent with this evaluation.

b. Prior to the sighting of ECHO I, at 940pm, two lights, similar to stars were observed for three minutes flying East. These lights were in formation. No data was presented to indicate that the cause of this observation could not be attributed to high flying aircraft.

FOR THE COMMANDER


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

ORIGINATOR:  date
TDEW/UFO TSgt David N Moody

OFFICIAL FILE COPY

TDEW/1965

18 JULY
DAYTON, OHIO
DUNLAP

MEMO FOR THE RECORD: 19 Jul 65

Mr. [REDACTED] (Dallas) of [REDACTED] called to report a UFO.

He observed two unidentified objects at approximately 930 pm on 18 Jul 65 and another object that looked like echo around 1100pm except that it suddenly made a curve to the South. First object was observed West to East, moved 85 to 90 degrees of arc, observed for three minutes, was orange in color.

Mr. [REDACTED] was not easily understood over the telephone, therefore we asked if he would mind filling out a Form in order that a better description could be made. Mr. [REDACTED] said that would be alright.

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?

18 July 1965
Day Month Year

2. Time of day: 9 40
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

Vandalia
City or Town

Ohio
State or Country

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? quick glance at clock before and after sighting

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:

Somewhat brighter than brightest stars. Could be mistaken for stars had they been standing still.

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?

Yes, the object disappeared while we watched. The two objects maintained their course into the east and vanished from sight above the horizon.

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 There was no sound.

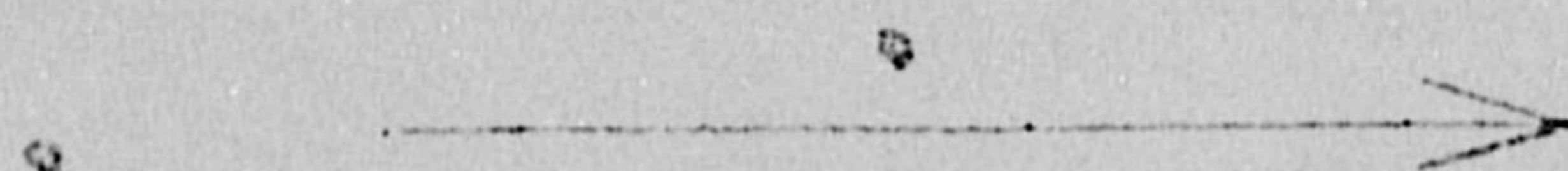
b. Color Very yellowish-orange. Almost yellow.

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?

Had this experiment been performed at the time of the sighting,
either one of the two objects could have been covered completely.

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

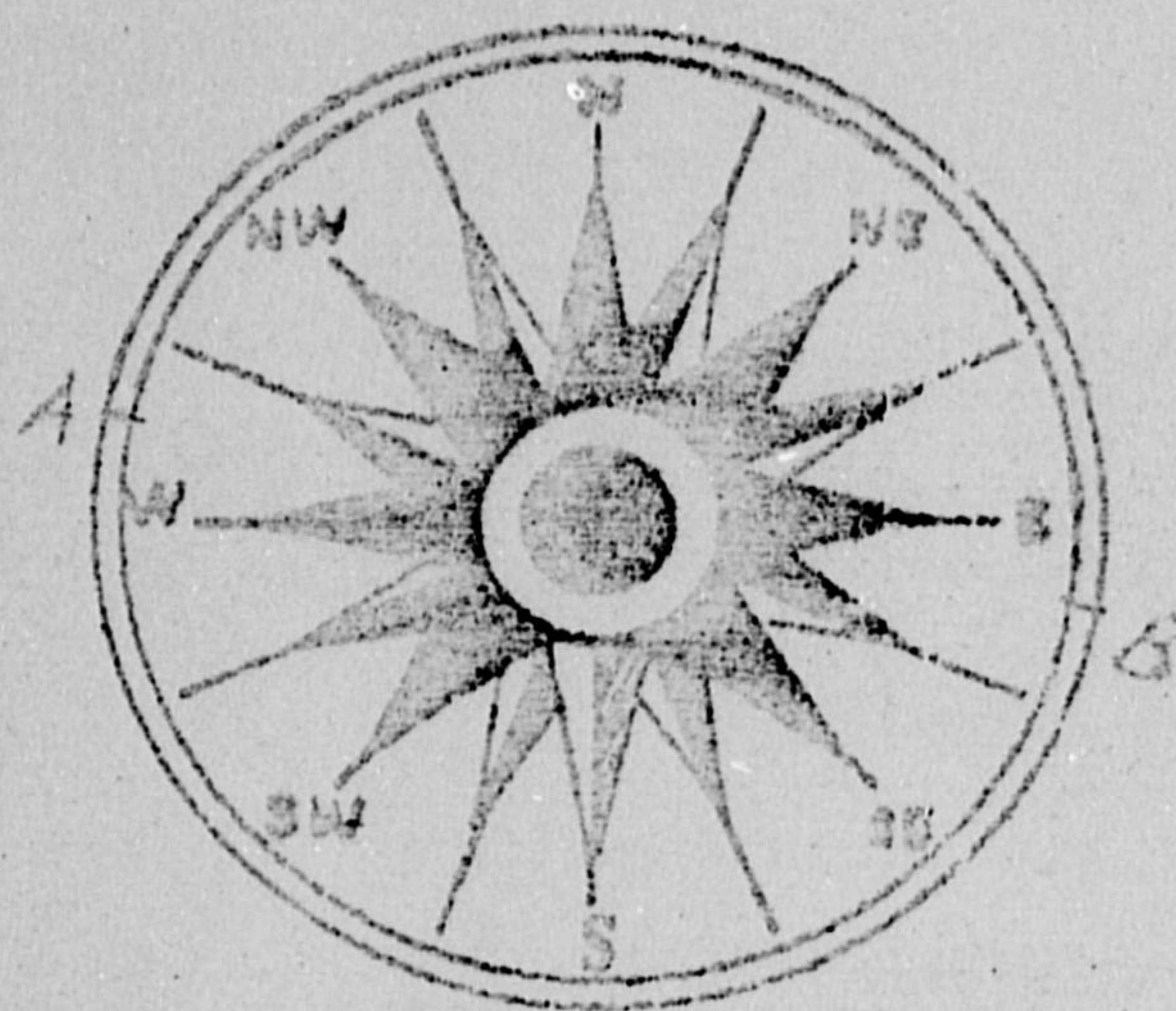
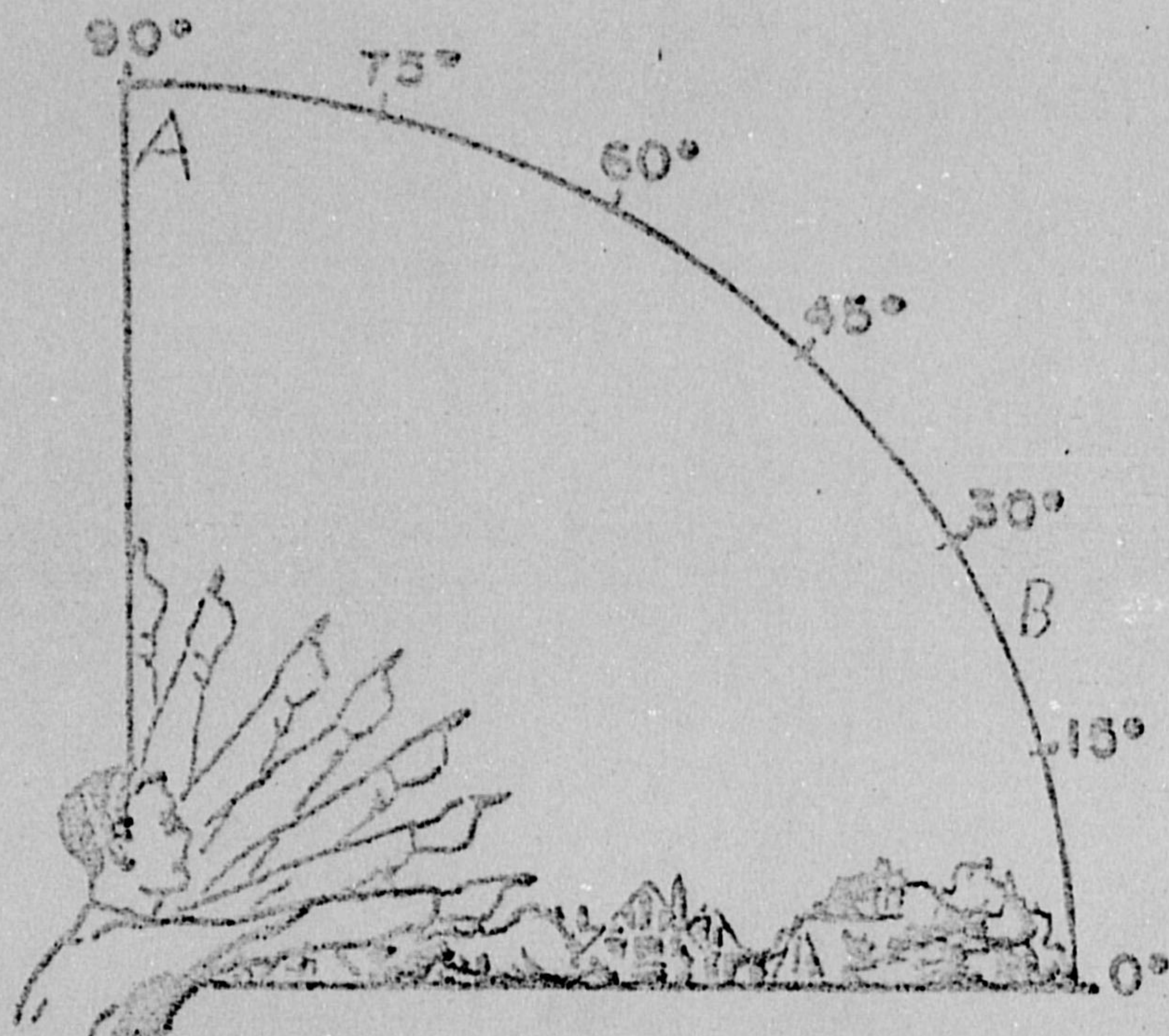
h. Other _____

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

The objects were simply lights, somewhat brighter than stars,

which moved. They resembled nothing else.

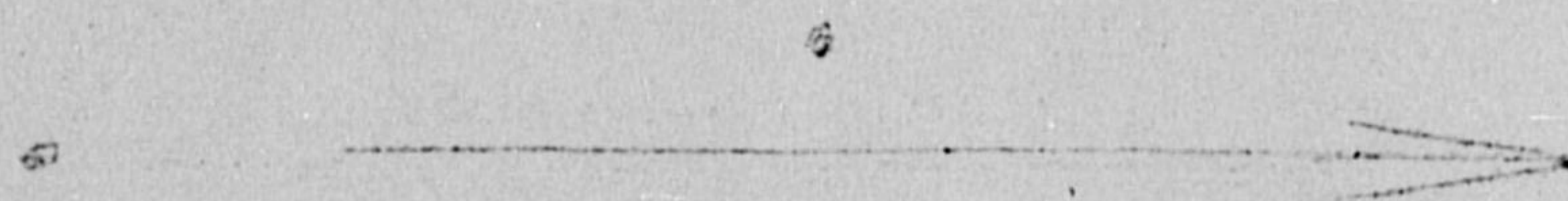
27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. 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? 2
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.

No, I have never seen an object like these before.

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:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

Vandalia, Ohio, 45577

Same

Same

[REDACTED] 45577

32. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

Vandalia

City

Zone

Ohio

State

TELEPHONE NUMBER

AGE

17

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?

16th 19

Day

July

Month

1965

Year

WHIC RADIO
WOME RADIO
U.S. AIR FORCE

34. Date you completed this questionnaire:

20

July

1965

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.

On the night of July 18, 1965, two children [REDACTED] and [REDACTED] were spending the night outside in the back lawn of [REDACTED] home. They were lying on their backs, watching the skies when they sighted two lights moving across the sky in a slightly south-easterly direction. I went outside at 9:40 to check on them, and they pointed the objects out to me. At the time I saw them they were directly overhead. I called my parents who came out immediately and also sighted the objects.

The objects were in sight only about three minutes, and they were moving faster than any artificial satellites we had ever observed. They traveled across the sky and disappeared above the horizon. They made no noise and did not change course. The objects did not blink or change color. They did seem to get progressively dimmer as they moved on, but they were still brighter than stars when they vanished. Immediately after the objects had been lost from sight, I took a compass reading which showed the direction of the objects as between 85 and 90 degrees.

One other thing should be noted. As they were going overhead, one object followed the other, and they maintained a horizontal formation. As the objects progressed, the distance between them seemed to decrease, according to the general rules of perspective. When the objects began going down on the horizon, the formation gradually changed to a vertical stance. The objects vanished from sight simultaneously.

1. DATE - TIME GROUP 18 July 65 19/0352Z	2. LOCATION Vandalia, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite (ECHO I) Object observed at 1052PM, evaluated as ECHO I. This satellite over Dayton at 1041PM, South of Dayton, at 56 deg elevation in flight to SE. Description of the object, its flight and duration to be given in the analysis.
4. NUMBER OF OBJECTS One	11. BRIEF SUMMARY AND ANALYSIS About like stars. Yellow-orange. One object in flight to SE.
5. LENGTH OF OBSERVATION 10 Minutes	
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

TDEW

UFO Sightings, 18 Jul 65, Vandalia, Ohio

25 Jul 65

Hq USAF SAFOICC (Mr. [REDACTED])
Wash D C 20330

Mr. [REDACTED] Vandalia, Ohio observed three unidentified objects on the night of 18 Jul 65 which he reported to the Air Force at Wright-Patterson AFB, Ohio. He has requested an evaluation of his observations.

a. The object observed at 1052pm over Vandalia, Ohio for eleven minutes has been evaluated as ECHO I. This satellite was over Dayton at 1041pm, South of the City, at 56° elevation moving Southeast. The description, flight, duration and general characteristics are consistent with this evaluation.

b. Prior to the sighting of ECHO I, at 940pm, two lights, similar to stars were observed for three minutes flying East. These lights were in formation. No data was presented to indicate that the cause of this observation could not be attributed to high flying aircraft.

FOR THE COMMANDER

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

ORIGINATOR: _____ date _____

TDEW/UFO

TSgt David N Moody

Exo II, 1044 p.m., South of City, 56°

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?

10 July 1965
Day Month Year

2. Time of day: 10 52
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

Vandalia
City or Town

Ohio
State or County

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

11
Hours Minutes Seconds

a. Certain

c. Not very sure

b. Fairly certain

d. Just a guess

5.1 How was time in sight determined? Timed by wristwatch

5.2 Was object in sight continuously? Yes _____ No X

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:

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?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- h. Disappear and reappear?

☒ Yes	No	Don't know
☒ Yes	No	Don't know
☒ Yes	☒ No	Don't know
☒ Yes	☒ No	Don't know
☒ Yes	No	Don't know
☒ Yes	☒ No	Don't know
☒ Yes	☒ No	Don't know
☒ Yes	No	Don't know

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

Yes, the object disappeared. It maintained a fairly straight course until it had passed overhead and was moving down toward the horizon. It began moving erratically, going out and reappearing, and making a long change of course toward the south. It suddenly dimmed, then disappeared.

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

(Circle One): Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

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

(Circle One): Yes No Don't Know. IF you answered YES, then tell what in front of: _____

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

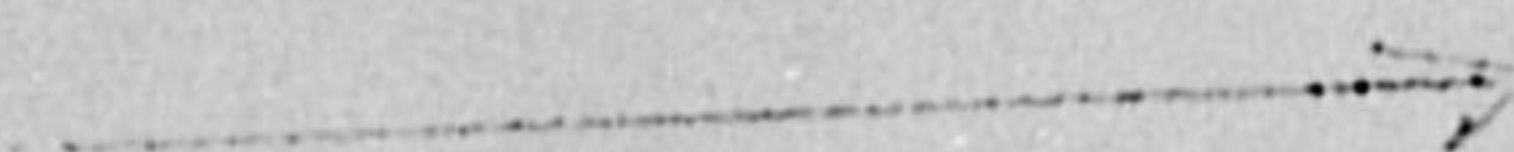
a. Sound There was no sound.

b. Color White, the same color as a bright star.

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?

The entire object would be covered by the match head.

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

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

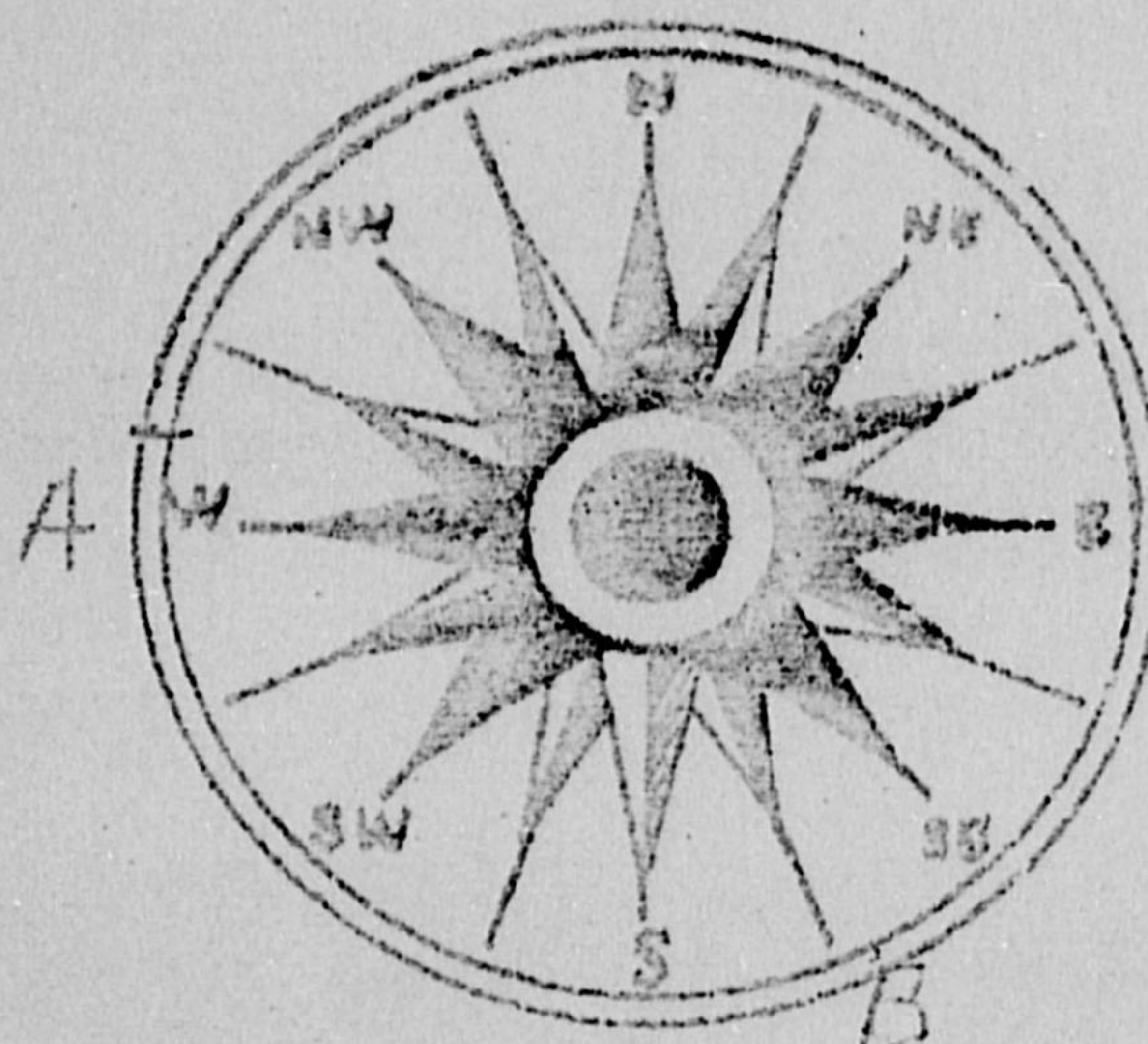
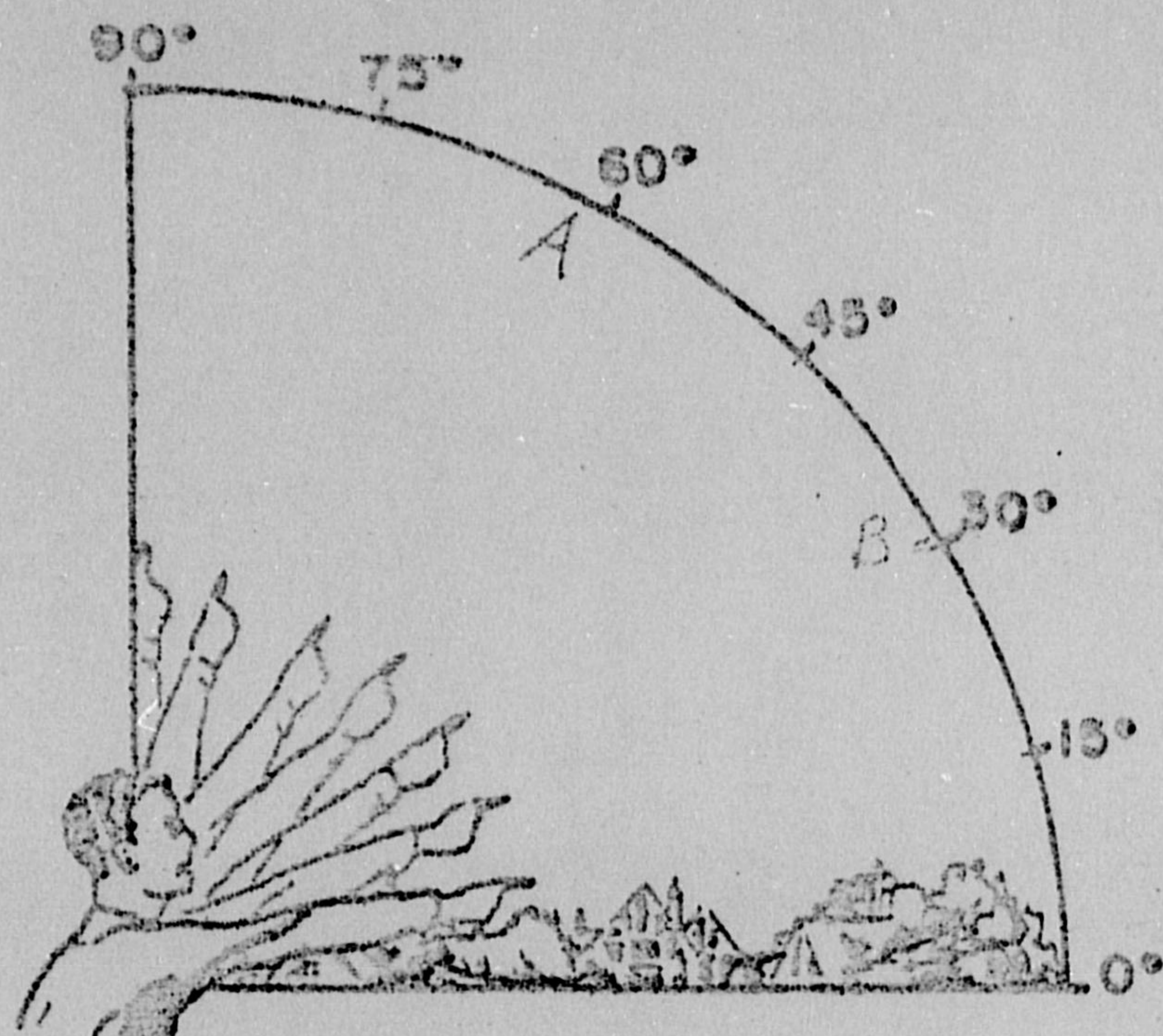
No

h. Other _____

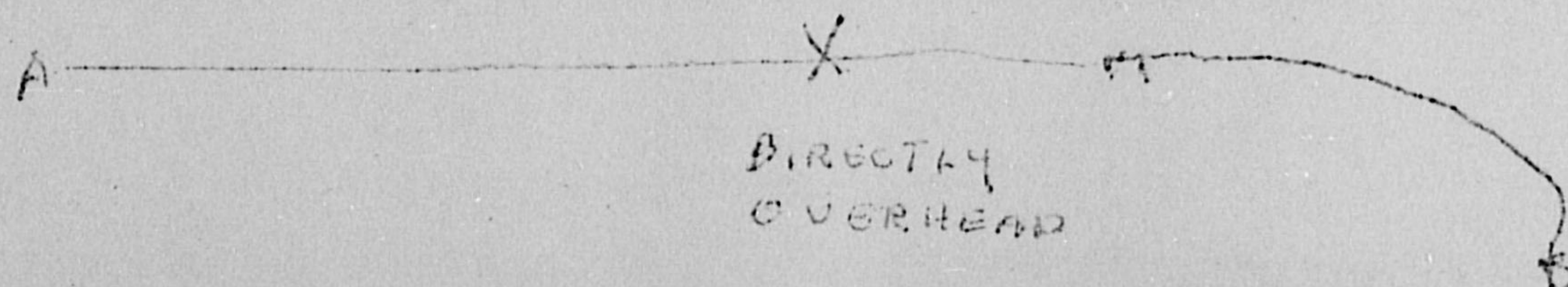
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

The object resembled, in both speed and appearance, the Echo satellites as seen from the ground with the naked eye.

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.

I do not believe I have seen this object before.

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:

[REDACTED]	[REDACTED]	Vandalia, Ohio, 45311
[REDACTED]	Same	
[REDACTED]	Same	
[REDACTED]	[REDACTED]	Vandalia, Ohio, 45377
[REDACTED]	Same	
[REDACTED]	Same	
[REDACTED]	I do not know. They live in Troy, however.	

32. Please give the following information about yourself:

NAME	[REDACTED]	[REDACTED]	[REDACTED]
	Last Name	First Name	Middle Name
ADDRESS	[REDACTED]	[REDACTED]	Ohio
	Street	City	Zone State
TELEPHONE NUMBER	[REDACTED]	AGE 17	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?

19	July	1965	U.S. Air Force
Day	Month	Year	

34. Date you completed this questionnaire:

20

July

1965

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.

As is reported in the first set of questions, I had previously seen two objects flying across the sky in a straight line. I theorized that these might have been artificial satellites of some type, possibly a satellite and its booster. Therefore, I decided to come out again about an hour later. The time of the first sighting was 9:40 PM. At 10:52 PM, the second sighting took place. I saw a white object, which was traveling at about the same speed as the Echo and Pegasus satellites. At the time of the sighting, the object was high on the western horizon. I sent my younger brother and his friend to get their parents. The [REDACTED] our neighbors, were entertaining Mr. [REDACTED] parents at the time.

When the object had reached a sufficient height to be sighted, I focussed my 50 X telescope on it. The telescope revealed no detail. The object, through the telescope, still resembled a star. I held the telescope on the object only about ten seconds. I decided to watch the object's course.

After the object had passed overhead, it began to move from side to side while retaining its course. When the object was still quite high, it seemed to stop for a moment. At the time it stopped, it was to the south-east of us. The object moved once, then resumed its course. After starting again, the object began to disappear for several seconds and then reappear. It did this five times. After the first disappearance, the object began to make a change in its course. The object made a long curving change of course toward the South. It disappeared, then reappeared much more dimly than it had previously shone. It did not appear to have moved. Two persons who saw the object said that it split into two parts at this point. I saw only one object as it reappeared for the last time. The object moved farther down on the horizon, then winked out. It did not reappear.

The object, when it was both visible and moving, was much slower than the first objects we sighted.

I would appreciate being informed by the Air Force if you are able to find any indication as to what the objects were.