

1. DATE - TIME GROUP 2 July 64 03/0150Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian (Physicist)	10. CONCLUSION AIRCRAFT
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 45 Seconds	11. BRIEF SUMMARY AND ANALYSIS Object observed at twilight. Brightness of 2nd magnitude star. Faded near horizon in South at 30-40 deg elevation due to haze. Passed close to Polaris and near Arcturus. White light only, no object observed. Flight from North to South. Crossed zenith. Similar to ECHO but much faster.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE South	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

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 Officer Report

21 Jul 64

TO: TDE

The following, extracted from 1/Lt McCallon's OD Report dated 17 Jul 64, is quoted for your information:

"Received two UFO sightings in the Dayton Area from a Mrs. [REDACTED] who called me and from a Mrs. [REDACTED] who called the ASD Duty Officer. Questionnaires were filled out on both sightings. I tried to call appropriate personnel but nobody was home. Requested Capt Wood, who relieved me to call at a decent hour in the morning."


JOHN C. McNEILL
Major, USAF
Administrative Officer

Mr. [redacted]
underwood Rd.

got brighter or got lost
TO SAC 0450Z

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?

17 7 1964
Day Month Year

2. Time of day:

9 55
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] Rd

Dayton 31,

Nearest Postal Address

City or Town

State or County

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

Hours

Minutes

2
Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

NE → SW

5.1 How was time in sight determined?

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

glowing

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:

larger than shooting star seen

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

got brighter

coming down

Page 3

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

It went behind house

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

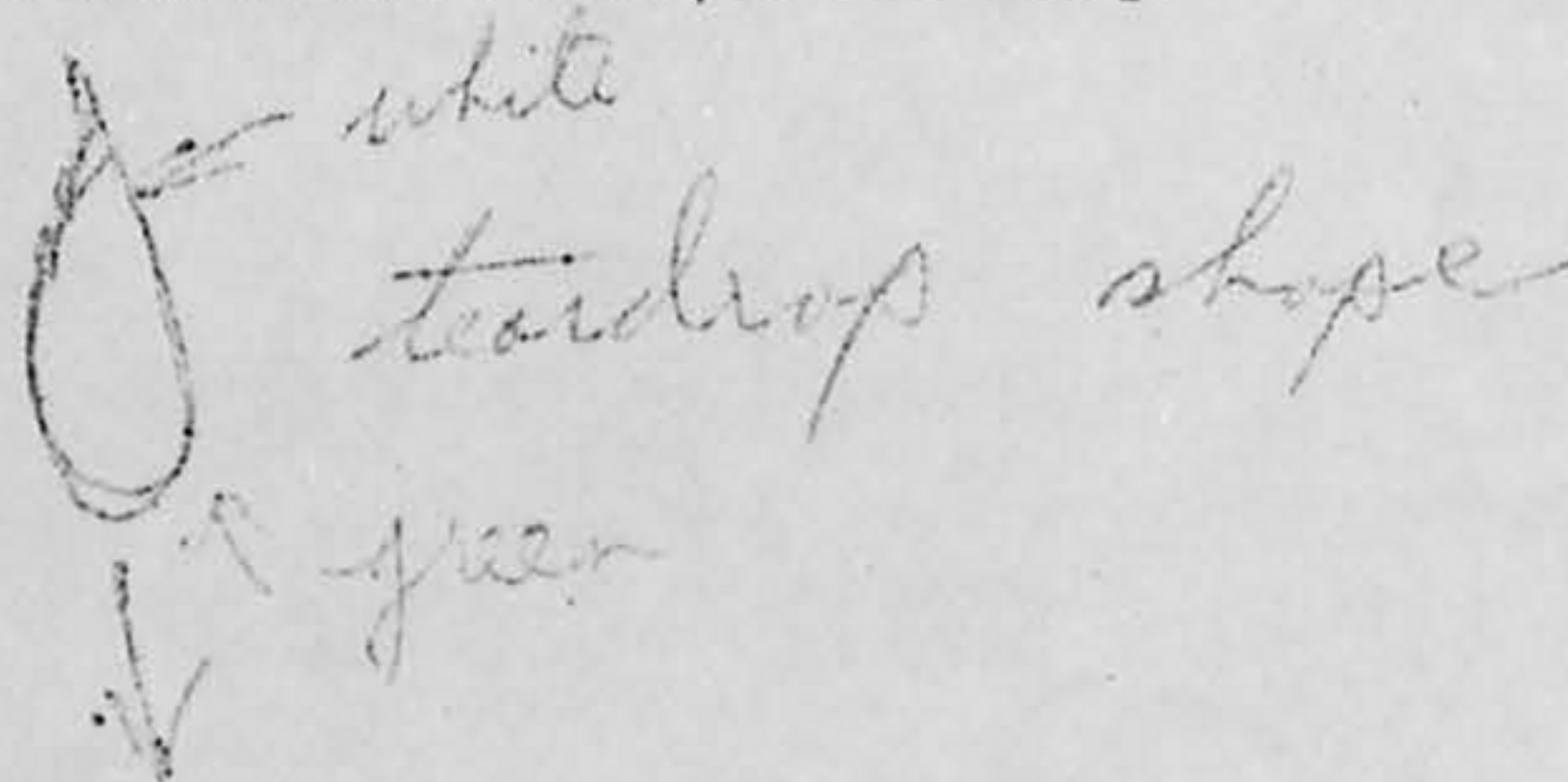
Nothing

b. Color

green, yellow, and 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?

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.

remind of comet, much
larger though, but did not
have long tail

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

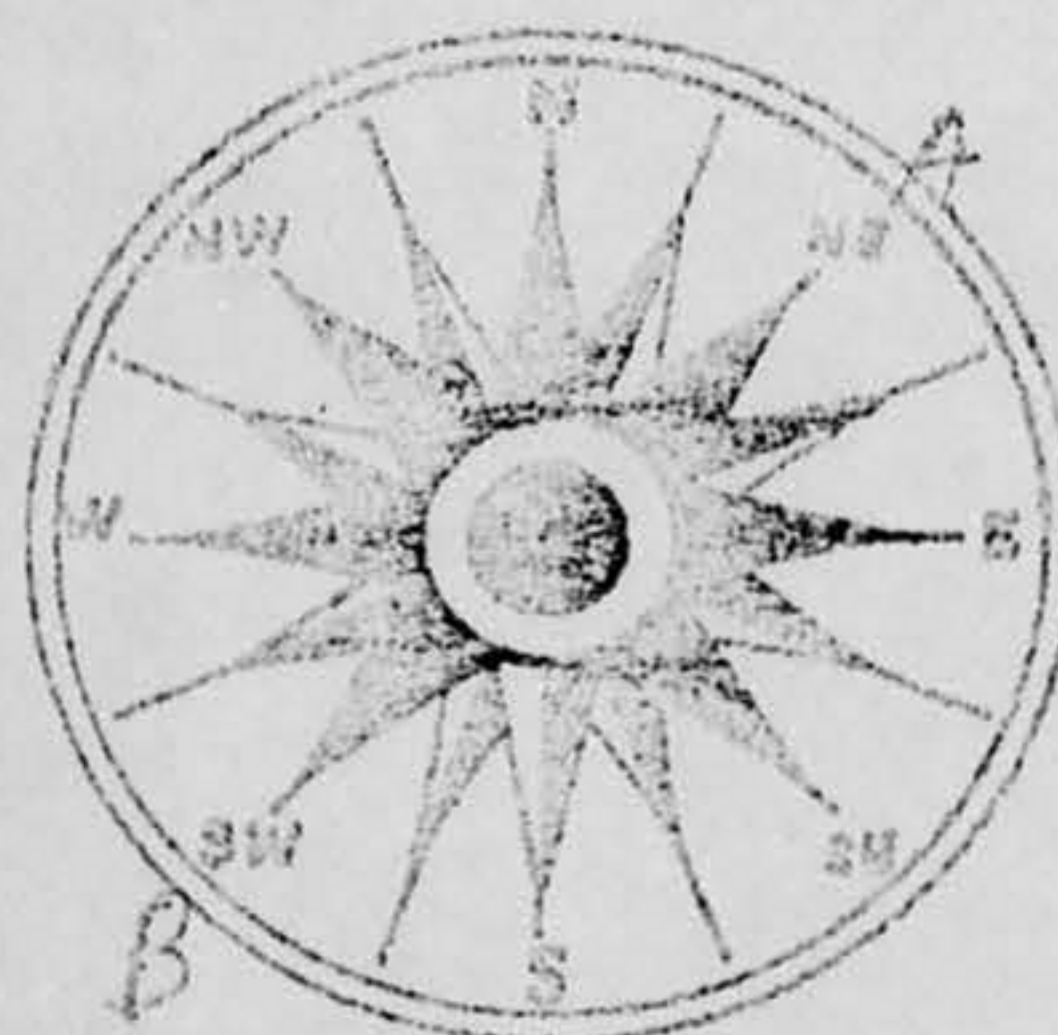
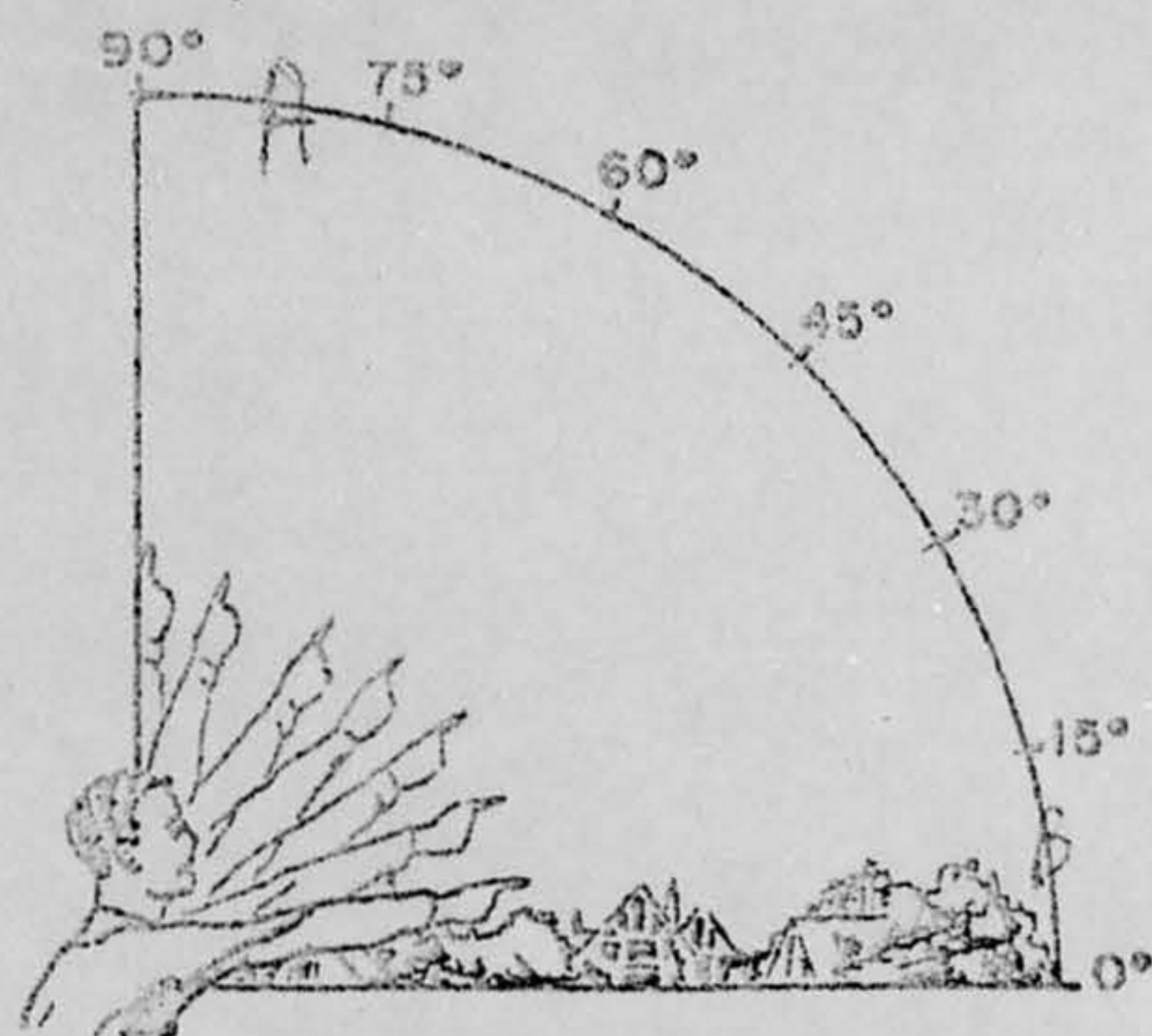
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|-----|-----------|----------------|-----|-----------|
| a. Eyeglasses | Yes | <u>No</u> | e. Binoculars | Yes | <u>No</u> |
| b. Sun glasses | Yes | <u>No</u> | f. Telescope | Yes | <u>No</u> |
| c. Windshield | Yes | <u>No</u> | g. Theodolite | Yes | <u>No</u> |
| d. Window glass | Yes | <u>No</u> | 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

*remind of comet, much
larger though, but did not
have long tail*

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.

NO

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.

Wife for Wright-Patterson
SGD

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

17

Day

7

Month

64

Year

H. McCallum
FTD Duty Officer

Brightly illuminate near appear sound
red glow Capt. Carver

ASD Staff
duty

Transit Xena to fifth

U.S. AIR FORCE TECHNICAL INFORMATION

1 Mile

5000 ft no noise

0300 Z

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?

17

Day

7

Month

64

Year

2. Time of day:

0250 Z

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

5-10 sec

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

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

spherical

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

2 July U.S. AIR FORCE TECHNICAL INFORMATION

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1. When did you see the object?

2 July 1964
Day Month Year

2. Time of day: 20 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] DAYTON OH OHIO
Nearest Postal Address City or Town State or Country

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

0 0 15
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

STILL TWILIGHT

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

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

NONE

b. Color

red glow at the back

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?

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? 5000 ft up

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?

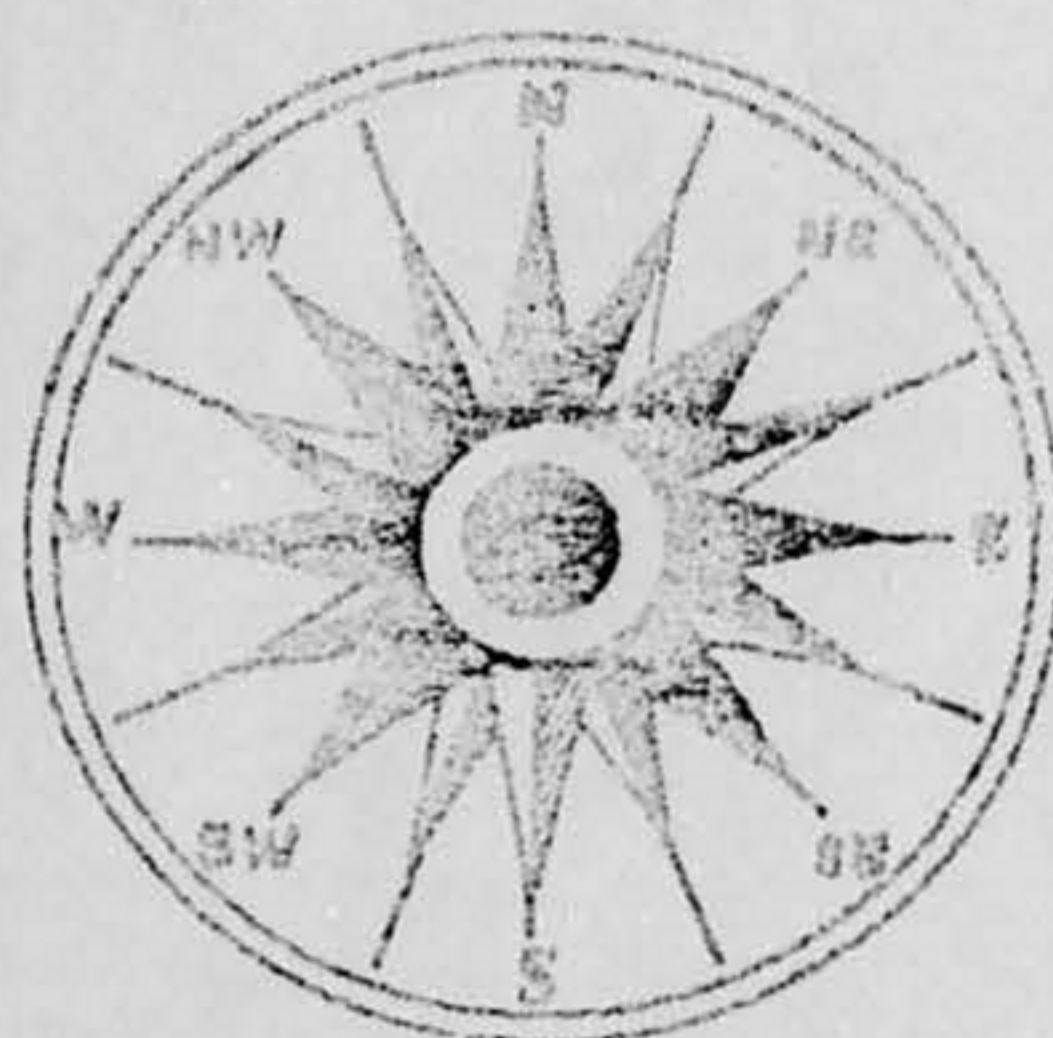
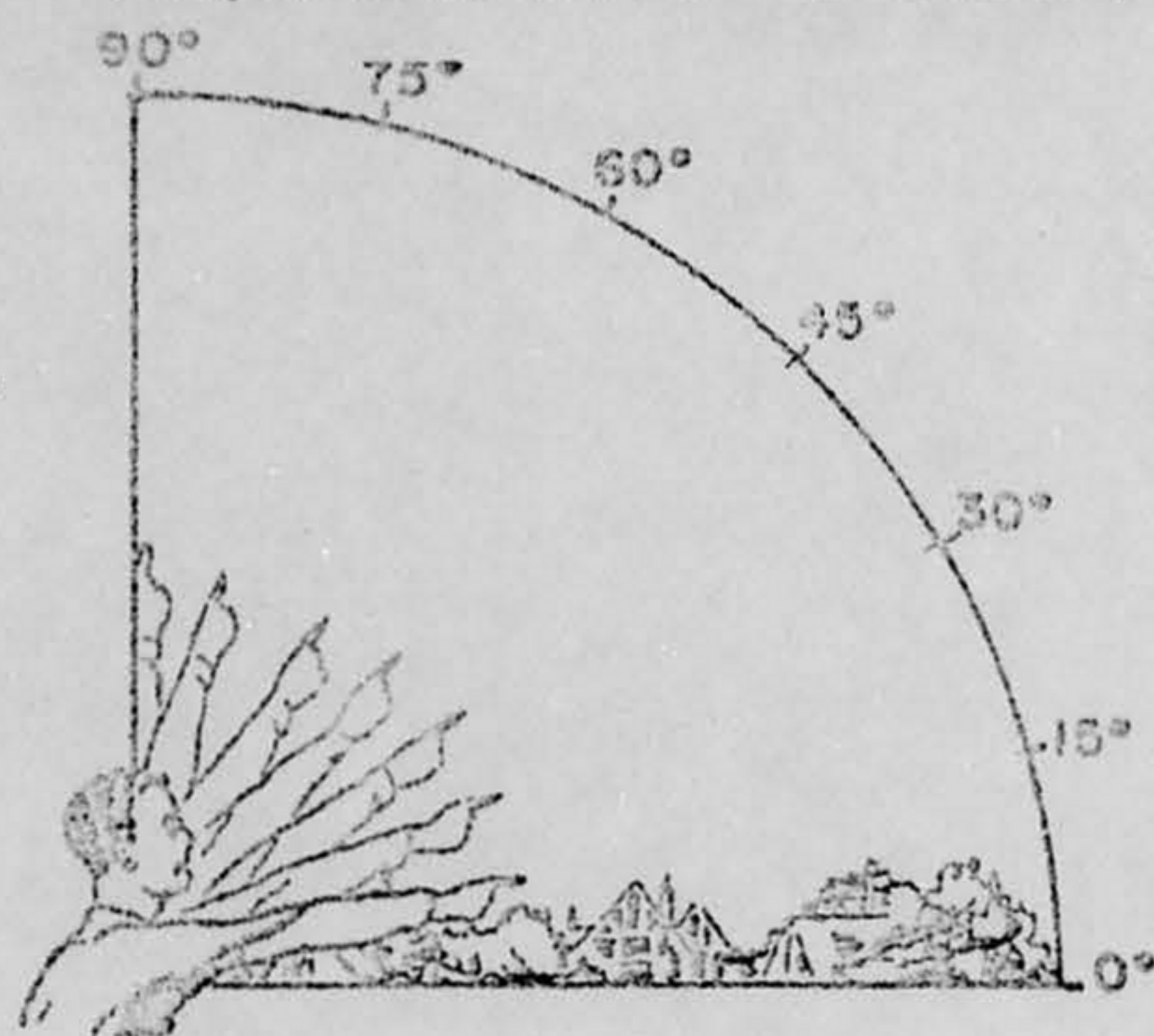
(Circle One) Yes No

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

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.

*said it traveled from Xenia rd.
to fifth st. in the sky - a distance
of about a mile*

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.

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

Ciro

Zone

Summary

TELEPHONE NUMBER

AGE

SEX

Ferrule

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?

17
Day

Day

7
Mon

Month

64
Year

Year

Capt. Encarn
ASD staff
 duty officer

34. Date you completed this questionnaire:

17
Day

7
Month

64
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.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 18 July 64 19/0245Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite (SATELLITE)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 5 Minutes	11. BRIEF SUMMARY AND ANALYSIS Steady light like a star in flight to NE in view for 5 minutes. Similar to ECHO II.
6. TYPE OF OBSERVATION Ground-Visual	COMMENTS: ECHO I and II not in area at reported time. Observation characteristic of Satellite observation. ECHO II over Dayton at 2210 (25 minutes later). Case carried in Satellite category.
7. COURSE NE	RE POSSIBLE ERROR IN TIME REPORTING
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 Jul 67
Day Month Year

2. Time of day: 0245
Hour Minutes

(Circle One): A.M. or P.M.

our time 2145

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?

Home
Nearest Postal Address City or Town State or Country

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

Hours 5 Minutes Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined?

WATCH

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

CLEAR

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

HAZY

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

NONE

WEATHER (Circle One):

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

CLEAR

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor

- d. As a light
- e. Don't remember

STAR

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
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

- No
- No
- No
- No
- No
- No
- No
- No

- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know

Instantly stopped

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

lost it in a street light.

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:

street light.

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

LIKE 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?

all

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?

satellite speed
sometimes faster
sometimes slower

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?

STAR

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 *BACK PORCH*

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? *1 mi fr. WPAFB*
- 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 | <i>No</i> | e. Binoculars | Yes | <i>No</i> |
| b. Sun glasses | Yes | <i>No</i> | f. Telescope | Yes | <i>No</i> |
| c. Windshield | Yes | <i>No</i> | g. Theodolite | Yes | <i>No</i> |
| d. Window glass | Yes | <i>No</i> | 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.

STAR

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~~ TWILIGHT
- 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:

ABOUT THE SAME BRIGHTNESS AS THE STAR "MIRAR".

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 _____

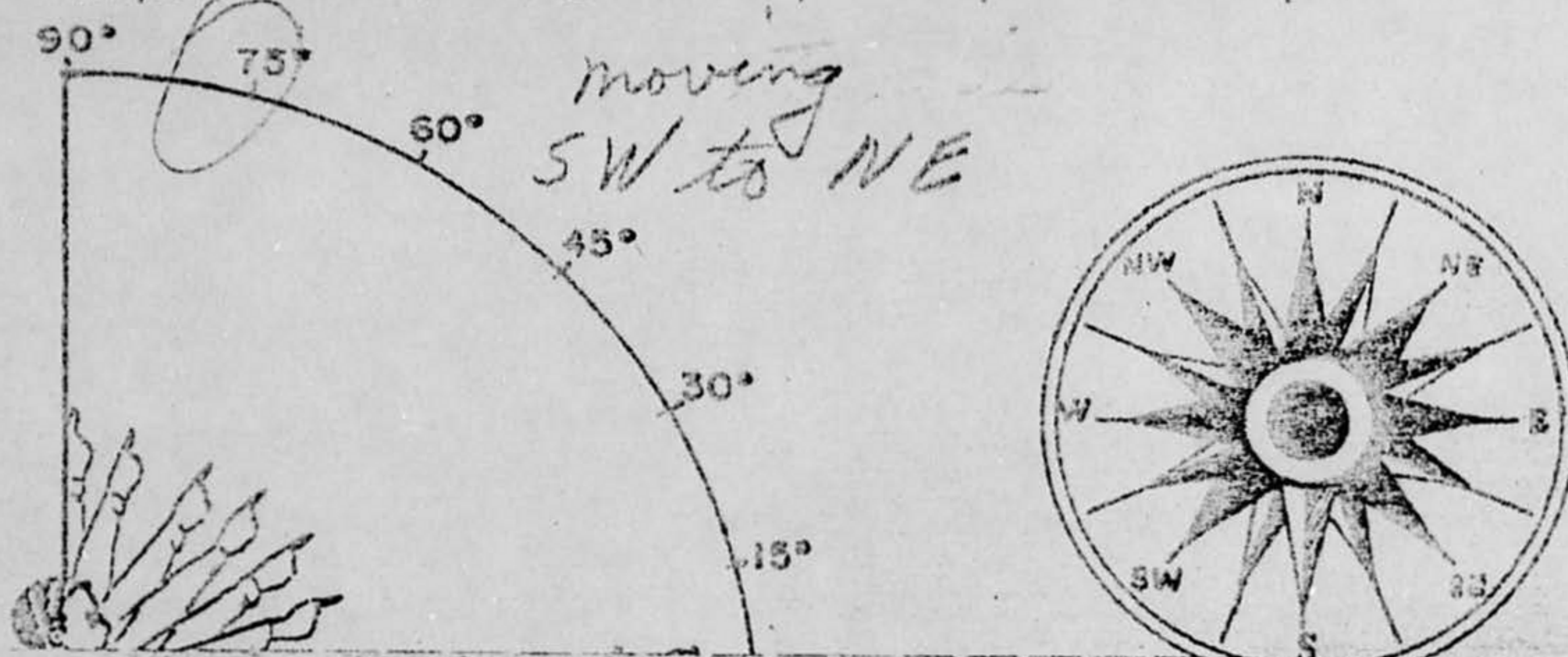
13. Did the object:

(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 |

FADED OUT OF SIGHT AT APPROX. 10-40' ALTITUDE AND REMAINED IN THE SOUTH

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.



DAYTON, OHIO EST

AT 02.53 AM JULY.14	EAST OF CITY, 37 DEGREES ABOVE HORIZON MOVING NE
AT 03.42 AM JULY.15	WEST OF CITY, 31 DEGREES ABOVE HORIZON MOVING NE
AT 02.27 AM JULY.16	SOUTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING NE
AT 03.16 AM JULY.17	NORTH OF CITY, 84 DEGREES ABOVE HORIZON MOVING NE
AT 02.01 AM JULY.18	SOUTH OF CITY, 65 DEGREES ABOVE HORIZON MOVING NE
AT 04.04 AM JULY.18	NORTH OF CITY, 63 DEGREES ABOVE HORIZON MOVING NE
AT 02.49 AM JULY.19	NORTH OF CITY, 81 DEGREES ABOVE HORIZON MOVING NE
AT 01.34 AM JULY.20	SOUTH OF CITY, 70 DEGREES ABOVE HORIZON MOVING NE
AT 03.37 AM JULY.20	NORTH OF CITY, 62 DEGREES ABOVE HORIZON MOVING NE

1 DAYTON, OHIO

EST

AT 02.53 AM JULY.14	SOUTH OF CITY, 54 DEGREES ABOVE HORIZON MOVING NE
AT 03.42 AM JULY.15	NORTH OF CITY, 88 DEGREES ABOVE HORIZON MOVING NE
AT 02.27 AM JULY.16	SOUTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING NE
AT 03.16 AM JULY.17	NORTH OF CITY, 84 DEGREES ABOVE HORIZON MOVING NE

AT 02.01 AM JULY.18	SOUTH OF CITY, 65 DEGREES ABOVE HORIZON MOVING NE
AT 04.04 AM JULY.18	NORTH OF CITY, 63 DEGREES ABOVE HORIZON MOVING NE
AT 02.49 AM JULY.19	NORTH OF CITY, 81 DEGREES ABOVE HORIZON MOVING NE
AT 01.34 AM JULY.20	SOUTH OF CITY, 70 DEGREES ABOVE HORIZON MOVING NE
AT 03.37 AM JULY.20	NORTH OF CITY, 62 DEGREES ABOVE HORIZON MOVING NE

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

ECH II

Satellites

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]*

SAME

SAME ADDRESS

AGE 17

DAUGHTER

WIFE

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.

antiaircraft gunner WWII

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

19 Jul *Jul* *64*

Day

Month

Year

Lt Col McNamee DD FTD

PROJECT 10073 RECORD

1. DATE - TIME GROUP 19 July 64 20/0215Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite (ECHO II)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 6 Minutes	11. BRIEF SUMMARY AND ANALYSIS Bright moving object like star in flight to North. Way up in sky.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE North	COMMENTS: Information received on phone. Observer will look again at next passage of Satellite ECHO II for comparison. Did not call back so assumed object was ECHO II. ECHO II passed over Dayton at 45 deg elevation in the West moving NE at 2143 (28 minutes after the time reported).
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

19 Jul

On 20 Jul 64 a Mr [REDACTED] called Sgt Moody, W-P AFB, Ohio.
Saw a bright moving object like a star on 19 Jul 64, 2115 local time,
going South to North. He was facing North. Object was way up
in sky looked like star, saw for approximately 6 minutes.
ECHO II went over at 2143.

~~XX~~
~~XX~~

He is going to look again tonight and see if this is ECHO II

Mr ~~_____~~ Repts

offt S N 2 P.M.

Way off - High rate of Sp

19th 9 15
ABNT

6

9 43

will look Tonight

PROJECT 10073 RECORD CARD

1. DATE 19 July 64 20/0425Z		2. LOCATION Dayton, Ohio		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>ECHO II</u> ☒ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local <u>2335</u> GMT <u>20/0425Z</u>		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 15 Minutes		8. NUMBER OF OBJECTS One		9. COURSE Not Reported	
10. BRIEF SUMMARY OF SIGHTING Red and white object like a large star coming from the NW. Fuzzy and blurred. Erratic motion including change in brightness. Object disappeared behind trees in distance.				11. COMMENTS ECHO I not in area at reported time. Possible balloon, a/c or Satellite. Insufficient data for evaluation. (ECHO II over Dayton at 1132 West of city at 25 deg elevation moving NE.)	

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 Jul 64
Day Month Year

2. Time of day: 0425 7

Hour Minutes

(Circle One): A.M. or P.M.

own time 2325

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] DAYTON OHIO
Nearest Postal Address City or Town State or County

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

15
Hours Minutes Seconds

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

5.1 How was time in sight determined? WALL 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

CLEAR

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

NO

WEATHER (Circle One):

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

GOOP

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor

- d. As a light
- e. Don't remember

STAR - BRIGHTER

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:

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?
- 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
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

- No
- No
- No
- No
- No
- No
- No
- No

- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know
- Don't know

LITTLE

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

disappeared into distance

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:

TREES

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

*flicker blue, red, & white
mostly bright & shiny like a 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?

little larger than 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? nearer than star

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.

round like a star

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

DUE TO HAZE ON THE HORIZON THE OBJECT
FADED OUT OF SIGHT AT APPROX. 70°-40° ABOVE THE HORIZON IN THE SOUTH

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: THE OBJECT PASSED CLOSE TO THE STAR "POLARIS"
AND DIRECTLY IN FRONT OF THE STAR "ARCTURUS,"

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

a. Sound NONE

b. Color WHITE LIGHT

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?

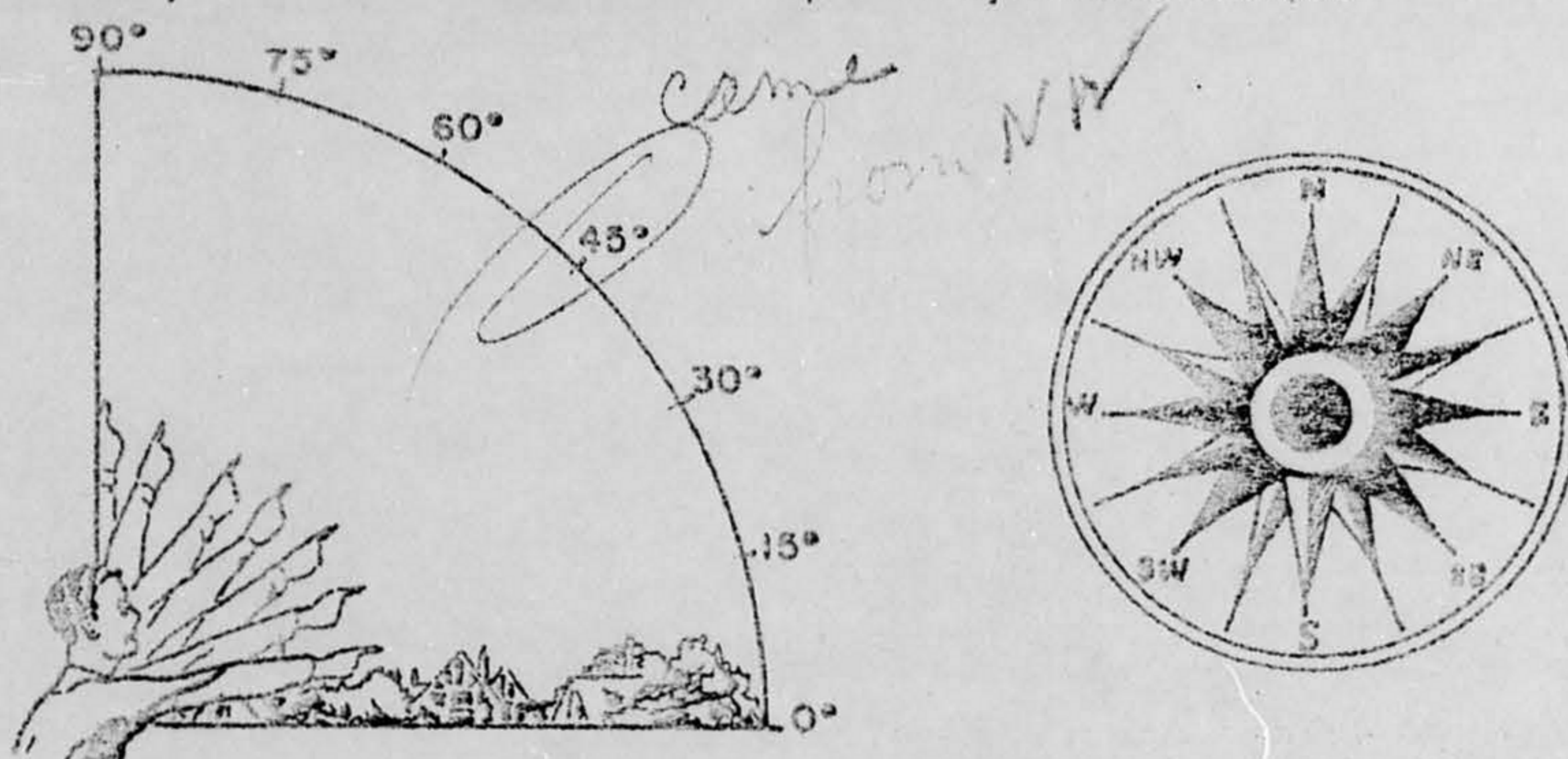
ALL - THE OBJECT WAS A POINT LIGHT

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.

A POINT LIGHT AND MOVED ON A PATH FROM
NORTH TO SOUTH.

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.

NO

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]

[REDACTED]

AGE 14

DAYTON

AGE 13

AGE 15

32. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

AGE 15

SEX

M

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

CAP. CADET

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

19 June

June

69

Day

Month

Year

LT McPHEE

FTD OD

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 July 1984 25/0215Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite ECHO II
4. NUMBER OF OBJECTS One	ECHO II north of city at 922EST 49 deg above horizon moving NE in position of reported object. Case evaluated as ECHO II.
5. LENGTH OF OBSERVATION 4 Minutes	11. BRIEF SUMMARY AND ANALYSIS Solid object like a Satellite in jerky motion to North. Brighter than a Star. Disappeared in distance. Object was bright and shiny.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

201450

ECHO 29 23 pm W of City, 49° above
horizon moving NE

24 Jul

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?

24 Jul 64
Day Month Year

2. Time of day: 2115
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

DAYTON 31
City or Town

OHIO
State or County

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

4
Hours Minutes Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined? WATCH

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

CLEAR

NO CLOUDS

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

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

CLOUDS (Circle One):

- NONE*
- a. Clear sky
 - b. Hazy
 - c. Scattered clouds
 - d. Thick or heavy clouds

WEATHER (Circle One):

- CLEAR**
- 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

SMALL BRIGHT
a light
don't remember
more like a satellite

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:

SATELLITE

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?

- [illegible]

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

lost in the distance

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:

behind house

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

NONE

b. Color

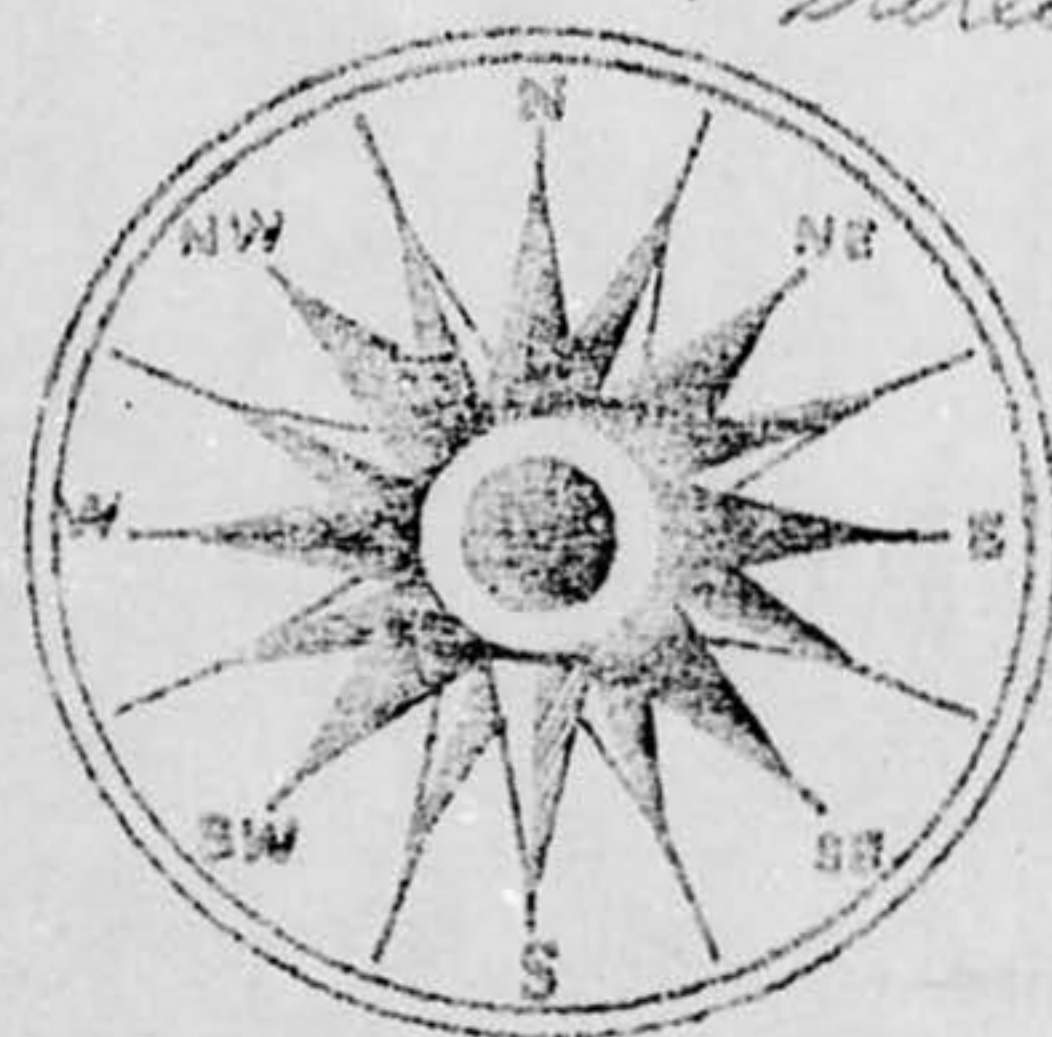
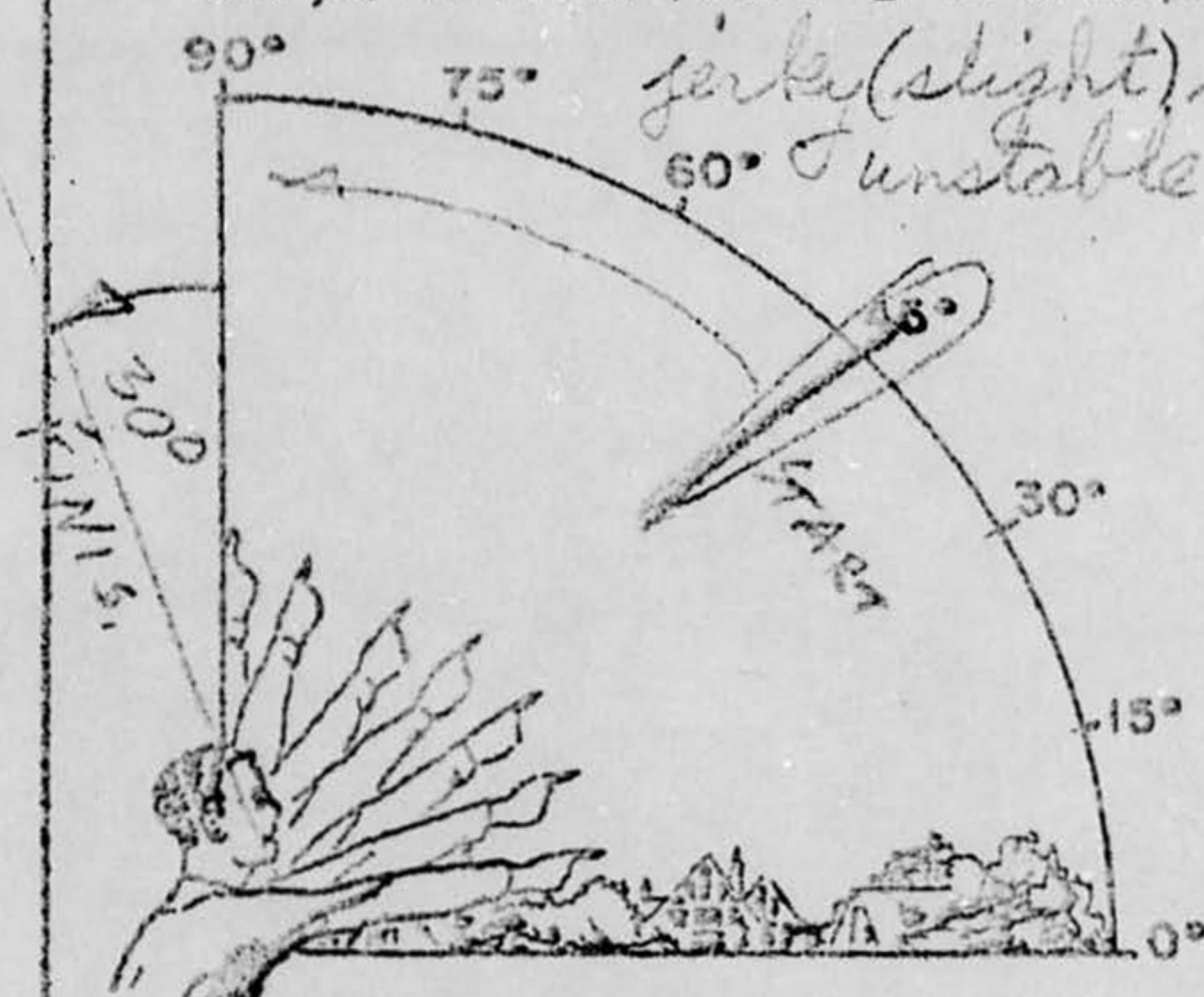
BRIGHT & SHINY

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?

yes - 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.

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.

satellites (1950's SPUTNIK)

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:

MURIEL (WIFE)

32. Please give the following information about yourself:

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

ADDRESS [REDACTED] Dayton 31 Ohio
Street City Zone State

TELEPHONE NUMBER [REDACTED] AGE 40 SEX M

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

RATED OBERVER
20 YR FLYING EXPER.

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

24 Jan 69
Day Month Year

LT, G. L. MCNAMEE FTD OD

PROJECT 10073 RECORD

1. DATE - TIME GROUP 26 July 64 27/0300Z	2. LOCATION Dayton, Ohio - Franklin, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite RCNO II
4. NUMBER OF OBJECTS One	RCNO II over Dayton at 2218 W of City 34 deg above horizon moving NE in position of observation.
5. LENGTH OF OBSERVATION 3 minutes	11. BRIEF SUMMARY AND ANALYSIS Three reports from Dayton and Franklin Ohio of object moving Northerly as bright as brightest star.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE N. 12	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

EW(UFO)

2/24/73

UFO REPORTS

26 JULY 67 2220 EST

Mrs [REDACTED]

[REDACTED]

DAYTON 3, OHIO [REDACTED]

ELHO II at 10:18 PM W of City, 30 deg above hor moving NE
SAW WHITE LIGHT IN NORTH AT 45° MOVING NAE. LIGHT
WAS AS BRIGHT AS BRIGHTEST STAR AND HAD BEEN VISIBLE
FOR ABOUT 3 MINUTES PRIOR TO CUL. HAD SEEN SIMILAR
OBJECT MOVING SOUTH ABOUT A MONTH AGO.

26 JULY 67 2225 EST

[REDACTED]

[REDACTED]

DAYTON 27, OHIO [REDACTED]

ELHO II at 10:18 PM
SAW WHITE LIGHT AS BRIGHT AS BRIGHTEST STAR MOVING
FROM SOUTH TO NORTH BETWEEN 3rd & 4th STARS IN HANDLE
OF BIG DIPPER.

26 JULY 67 2228 EST

[REDACTED]

[REDACTED]

FRANKLIN, OHIO [REDACTED]

REPORTED SAME AS ABOVE. (LONG DISTANCE CALL)

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

(Circle One)

☒ Yes

☐ No

FROM 45° ABOVE THE NORTH
HORIZON, THEN 20° SOUTH, 70° 45'
ABOVE THE SOUTH HORIZON IN
APPROX 45 SEC.

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

NOT IN SIGHT

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 WATCHING THE SPARKS

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? (PAGE NUMBER)

☒ 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 U.S. SATELLITE "ECHO" BUT MOVING MUCH
FASTER

PROJECT 10073 RECORD

1. DATE - TIME GROUP 27 July 64 28/0255Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION SATELLITE (ECHO 1 & II)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 5 - 10 Minutes	11. BRIEF SUMMARY AND ANALYSIS White starlike object disappearing into haze. Reported by 12 observers.
6. TYPE OF OBSERVATION Ground-Visual	COMMENTS: ECHO II over city at 2151 heading NE. ECHO schedules on Franklin, Ohio case 25-27 July 1964. Also reported by additional observers other than the reporting witness on the FFD Form 164. Direction NW considered to be in error.
7. COURSE NW (?)	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM

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

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



REPLY TO
ATTN OF: TDK

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:

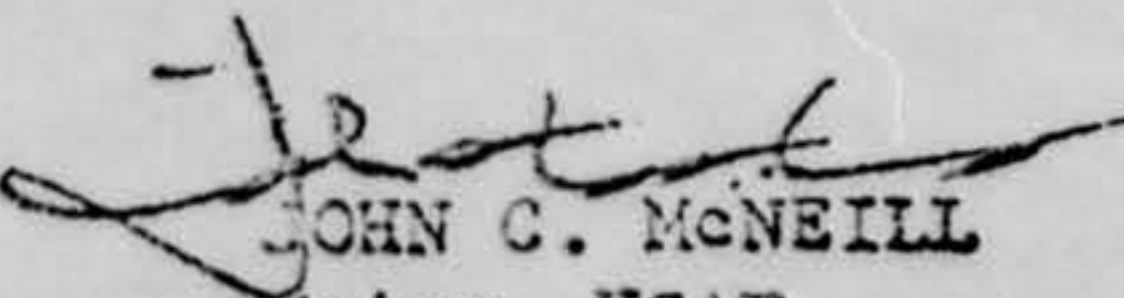
"2150 hours, UFO report from Mr. [REDACTED]

→ 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 Greach 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 55
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

DAYTON
City or Town

State or County

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

5-10
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 HAZY

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? | 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 NO

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?

YES a match head would cover 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.

N/A

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?

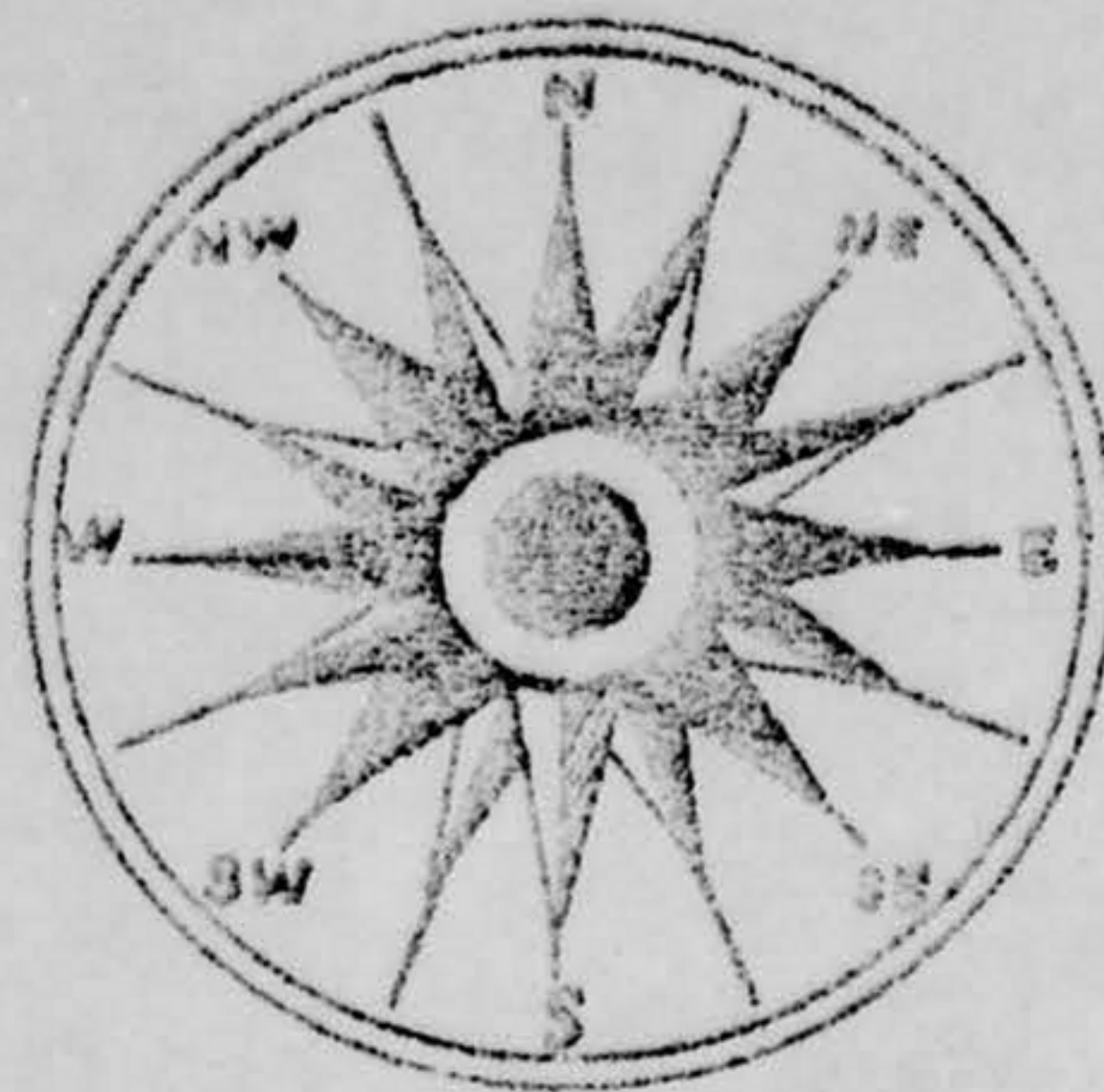
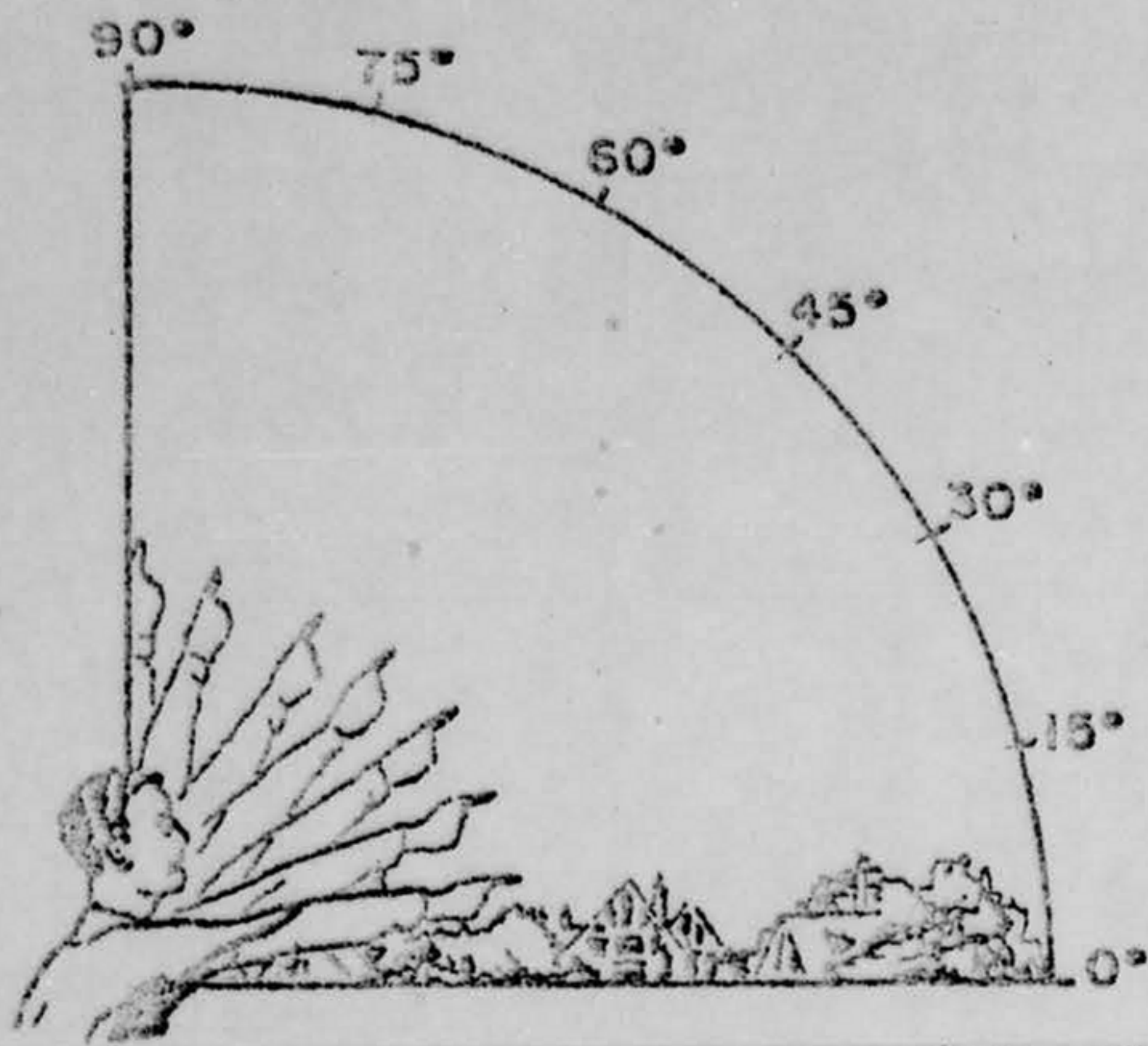
(Circle One) Yes ☐ No ☐

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.

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.

SE to NW

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

26 JULY 10 00

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.

12 other persons also sighted the object

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

FTD DO

Day

Month

Year

34. Date you completed this questionnaire:

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 is the second sighting. Please
contact Mrs. [REDACTED] and tell her
what the object is if it is a satellite.
I told her to call back if she saw
it again.

R H Harter
Capt USAF

PROJECT 10073 RECORD

1. DATE - TIME GROUP 29 July 64 30/0200Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION Satellite (ECHO I, II)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 12 minutes, 9 minutes	11. BRIEF SUMMARY AND ANALYSIS Bright object brighter than a star moving from South to North. White color. No reports.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE North - NW	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

COMMENTS: ECHO I moving NE over Dayton at 2109 South of city at 20 deg elevation. ECHO II moving NE at 2056 South of city moving NE at 44 deg elevation. Observation one of these two Satellites. Report of object moving to NW considered to be an error in recording.

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

HAVE SEEN U.S. SATELLITE "ECHO" BEFORE AND SEVERAL
SOVIET SPUTNICKS.

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:

MRS. JOHN A. DECKER (WIFE)
SAME ADDRESS AS BELOW

32. Please give the following information about yourself:

LT. USAF (ARH) W-PAFB OH

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

ADDRESS [REDACTED] DAYTON 31 OHIO
Street City Zone State

TELEPHONE NUMBER [REDACTED] AGE 28 SEX MALE

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

A PHYSICIST. - BOTH HUSBAND AND WIFE ARE
INTERESTED IN ASTRONOMY.

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

WIRE July 1964
Day Month Year

Capt. L. B. GORDON Duty Officer, 1 TD, W-PAFB, OH

29804

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?

29 JULY 1964
Day Month Year

2. Time of day: 2100
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?

HOME
Nearest Postal Address City or Town State or County

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

12
Hours Minutes Seconds

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

5.1 How was time in sight determined? ESTIMATE

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 d. To your left
b. In back of you e. Overhead
c. To your right 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? | 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

NONE

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?

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

VERY HIGH

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. Northeast

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

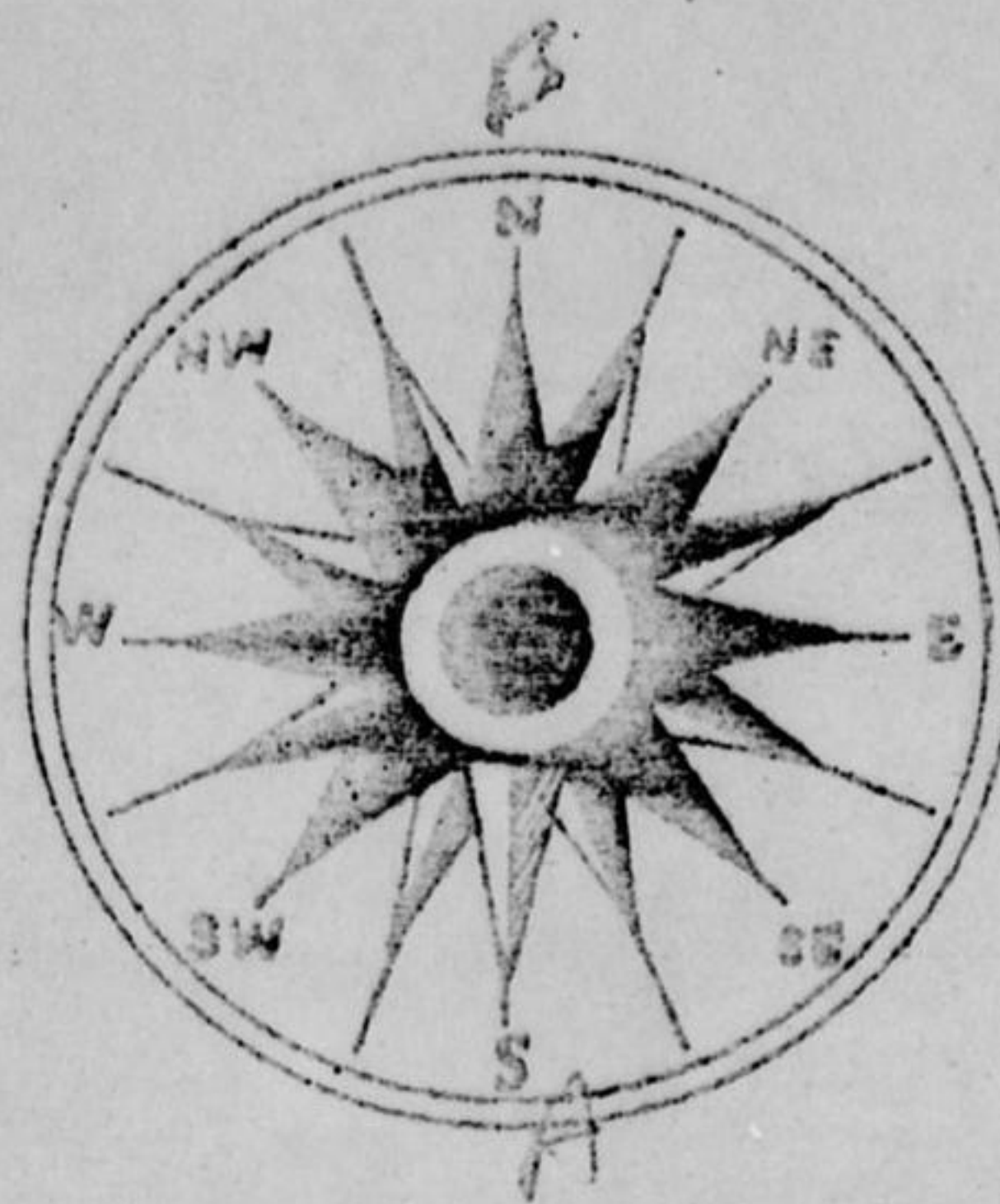
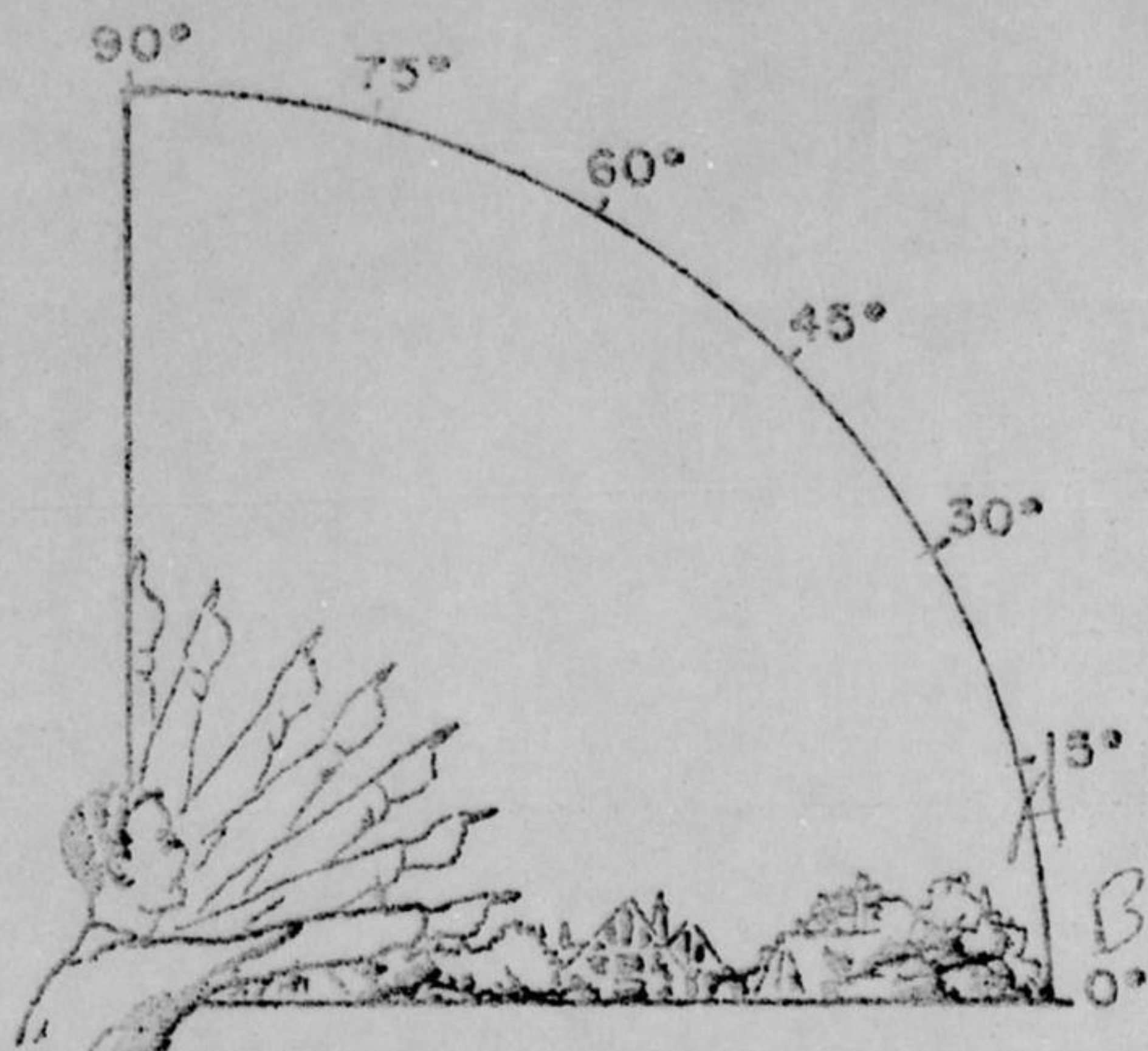
Yes

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

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.

NO

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]

AND FRIEND

[REDACTED]

AGE 19

DAYTON, OHIO

32. Please give the following information about yourself:

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

ADDRESS [REDACTED] DAYTON OH
Street City Zone State

TELEPHONE NUMBER [REDACTED] AGE 39 SEX F

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?

FTD CD

29 JULY 1964
Day Month Year

34. Date you completed this questionnaire:

29

JULY

1964

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.

THEY WOULD LIKE SOMEONE TO CALL THEM AND
TELL THEM WHAT IT WAS.

EC Ho II

ECHO I

[illegible]

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?

29

Day

JULY

Month

1964

Year

2. Time of day: 2100

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

DAYTON

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?

ESTIMATE

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
- 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:

LIKE A STREET LIGHT

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 NONE

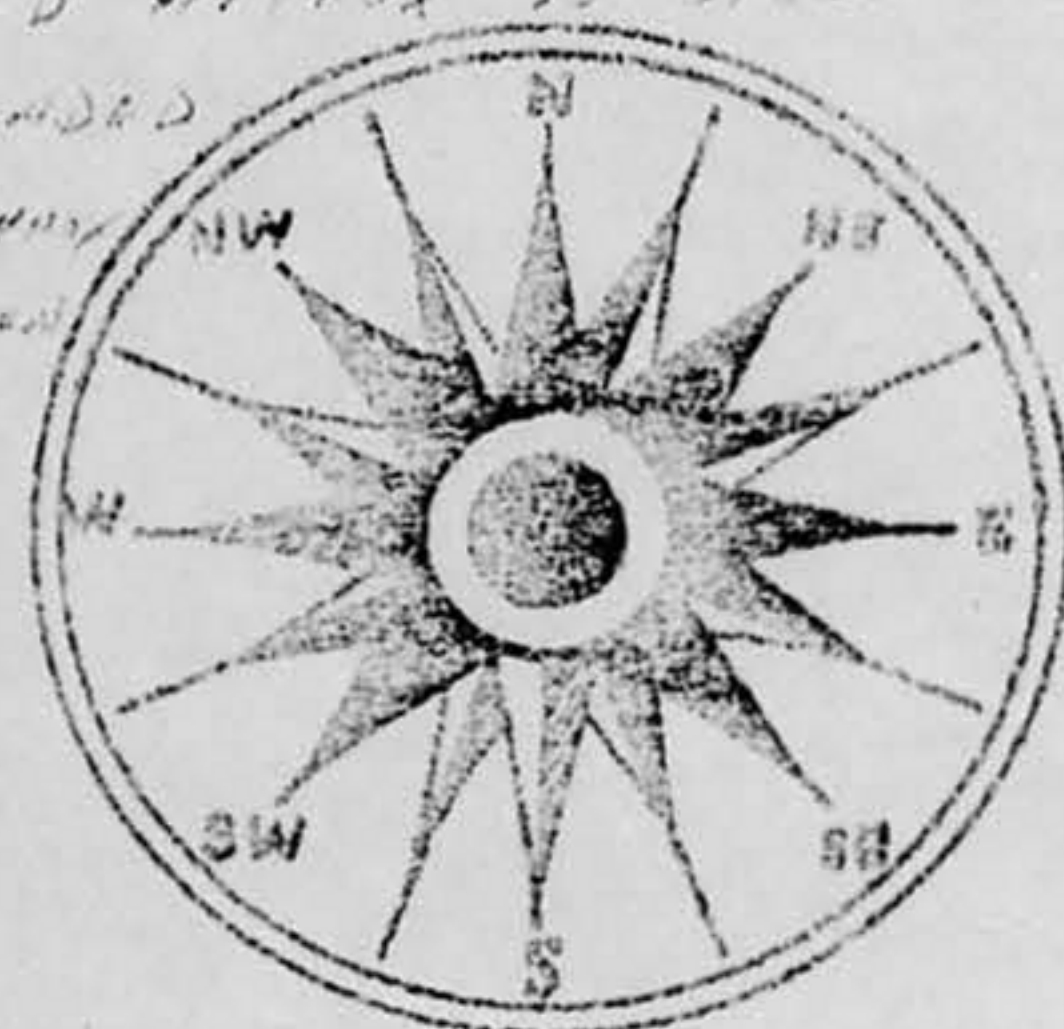
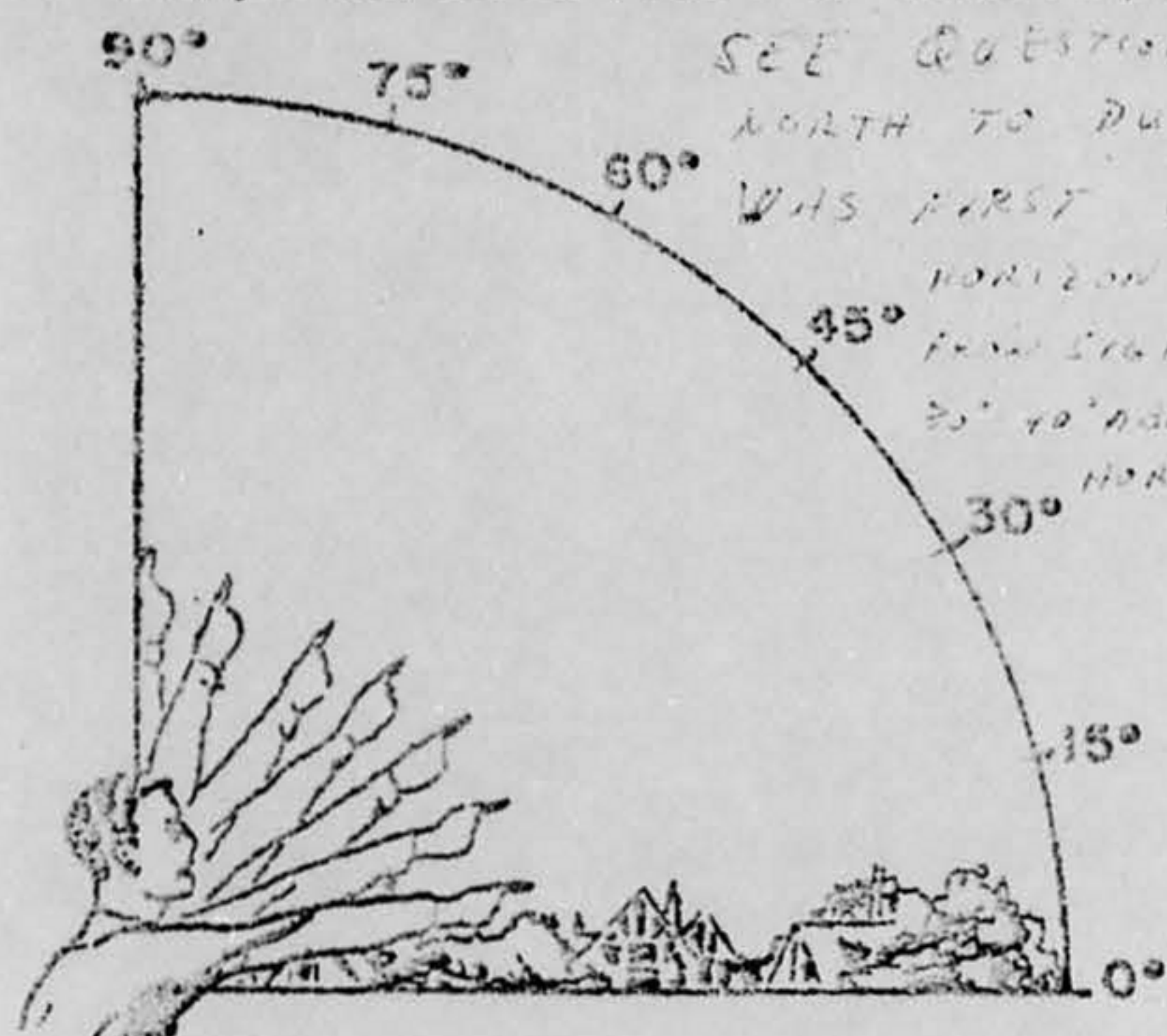
b. Color WHITE

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?

ABOUT SAME AS A STREET LIGHT SEVERAL
BLOCKS AWAY

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.

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.

SEE ABOVE

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.

ONLY ONE OBJECT

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?

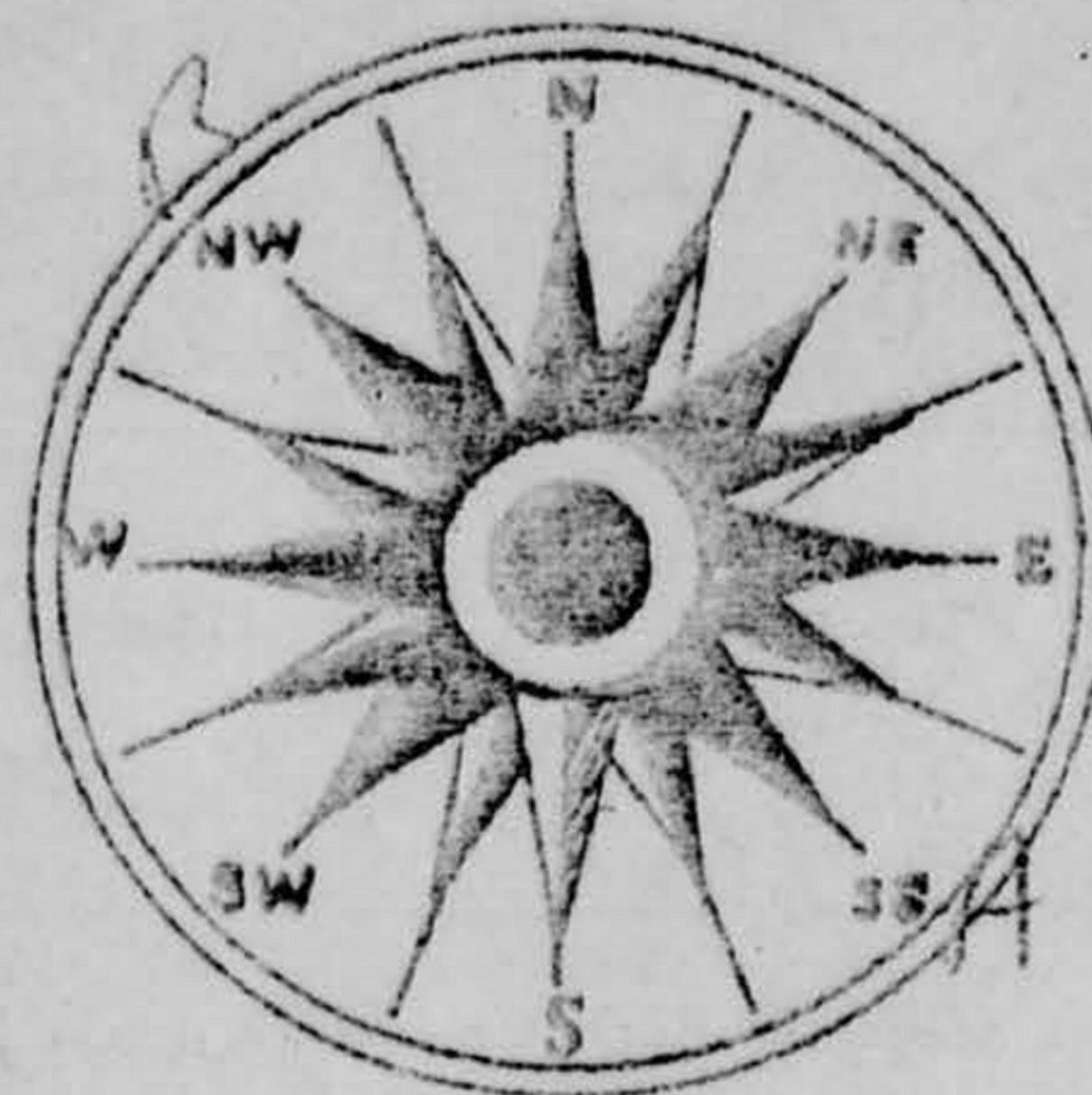
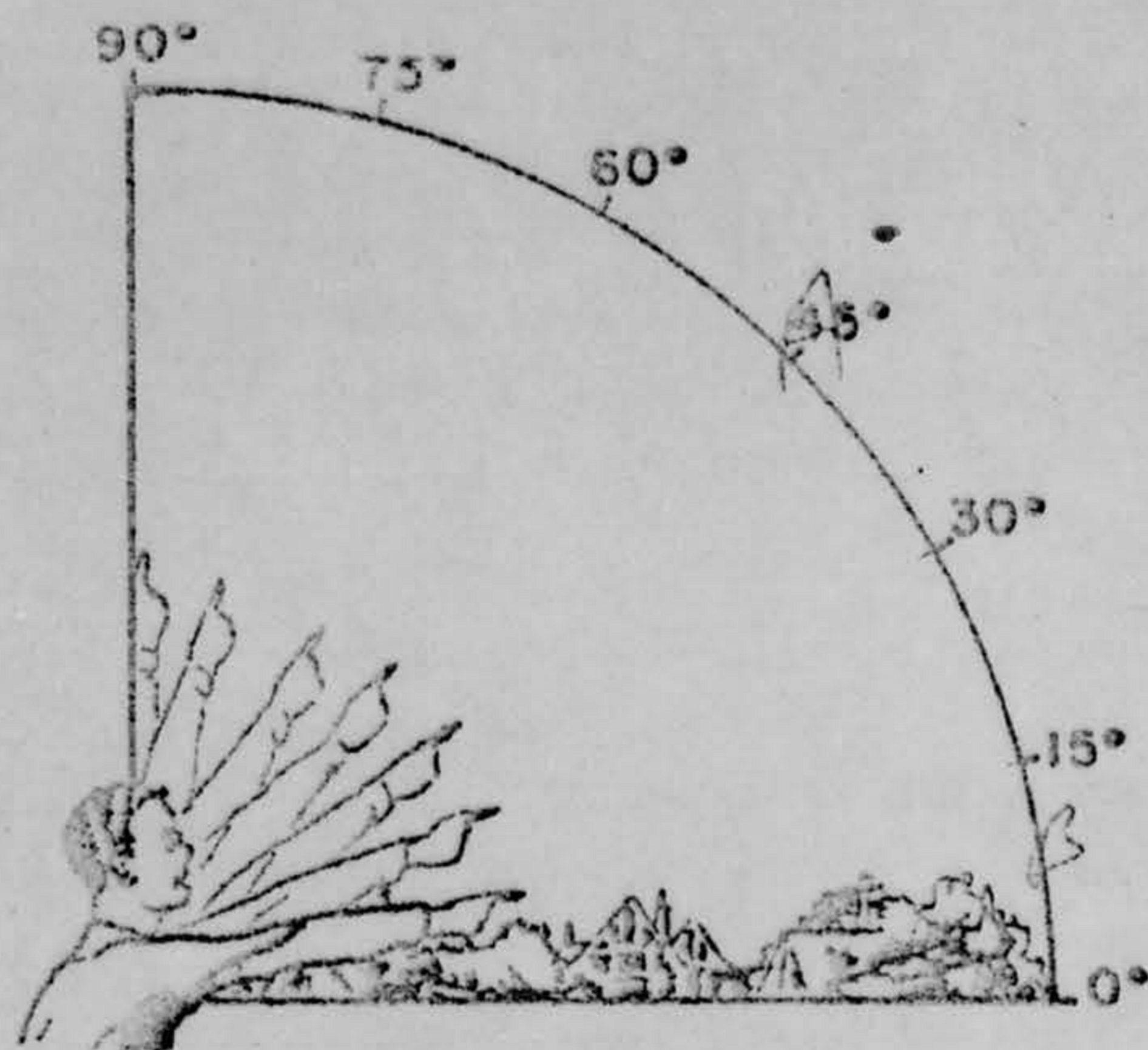
(Circle One) ☒ Yes ☒ No

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

- | | | | | | |
|-----------------|--------------------------------------|---|---------------|-------|-------------------------------------|
| a. Eyeglasses | ☒ Yes | ☒ No (other) | 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.

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.

NO — MUCH LARGER THAN SATELLITES
SEEN PREVIOUSLY

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:

FATHER: MR T [REDACTED]

BROTHER [REDACTED]

FRIEND (1) [REDACTED]

(2) [REDACTED]

32. Please give the following information about yourself:

NAME	[REDACTED]	[REDACTED]	D
	Last Name	First Name	Middle Name
ADDRESS	[REDACTED]	DAYTON	OHIO
	Street	City	State
TELEPHONE NUMBER	[REDACTED]	AGE 15	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?

29 JULY 1964

Day

Month

Year

FTD 00

34. Date you completed this questionnaire:

29

Day

JULY

Month

1964

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.

THEY WOULD LIKE SOMEONE TO CALL THEM
AND TELL THEM WHAT IT WAS.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 July 62 30/0820Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION ECIO I
4. NUMBER OF OBJECTS One	ECIO I over city at 0320 North of City heading SE at 42 deg elevation. Turn of object considered to be an illusion.
5. LENGTH OF OBSERVATION 11 Minutes	11. BRIEF SUMMARY AND ANALYSIS Object approached from West for 4 minutes and turn to South and disappeared 7 minutes later. Object appeared to be solid and dimmer than brightest stars in sky white color. Appeared to stand still at some time during flight. Has observed similar object previously.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Southerly	
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?

30 JULY 1964
Day Month Year

2. Time of day: 03 20
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)

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? WATCH

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY NIGHT
a. Bright a. Bright
b. Cloudy 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 d. To your left
b. In back of you e. Overhead
c. To your right 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. 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 NONE

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?

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

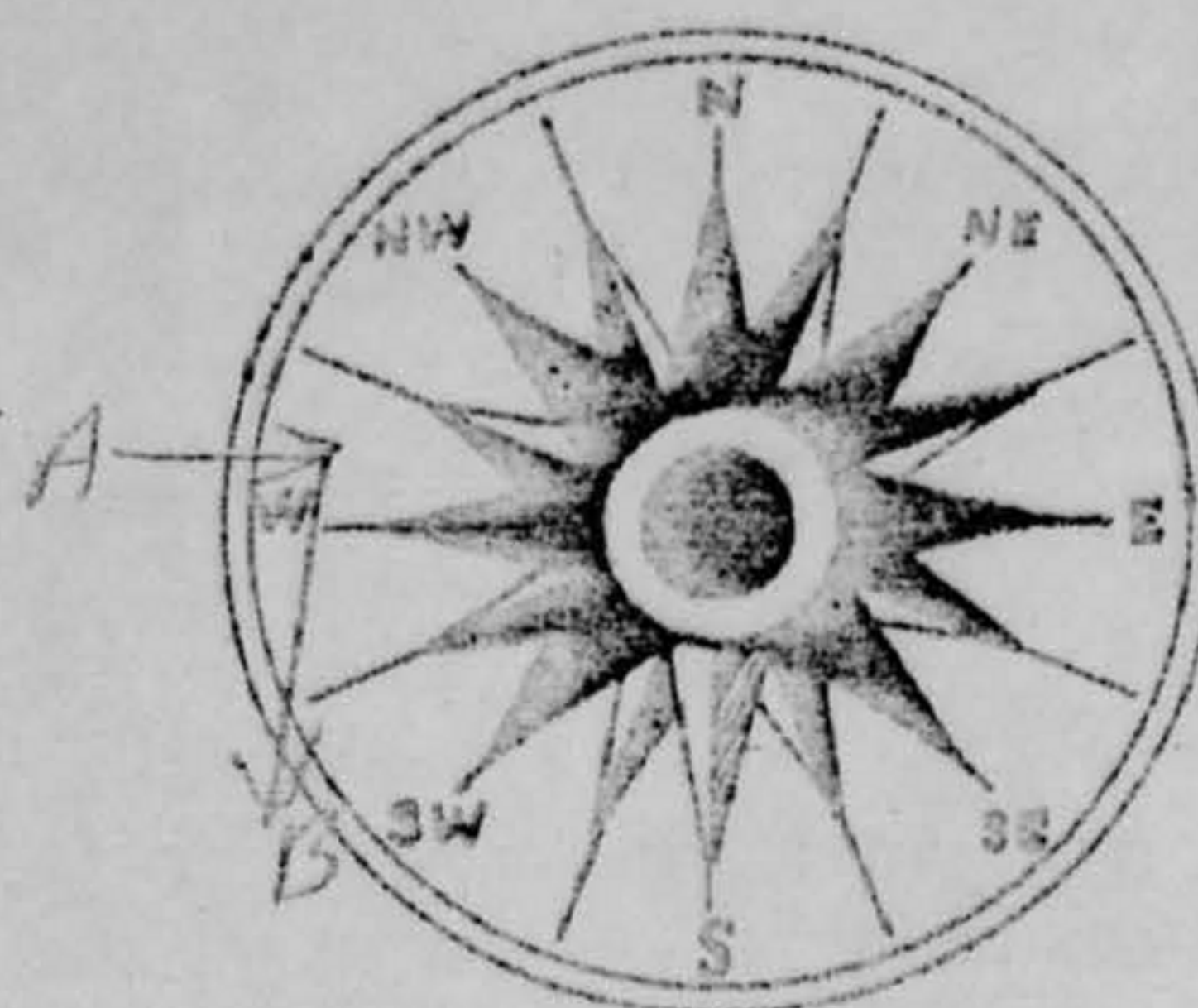
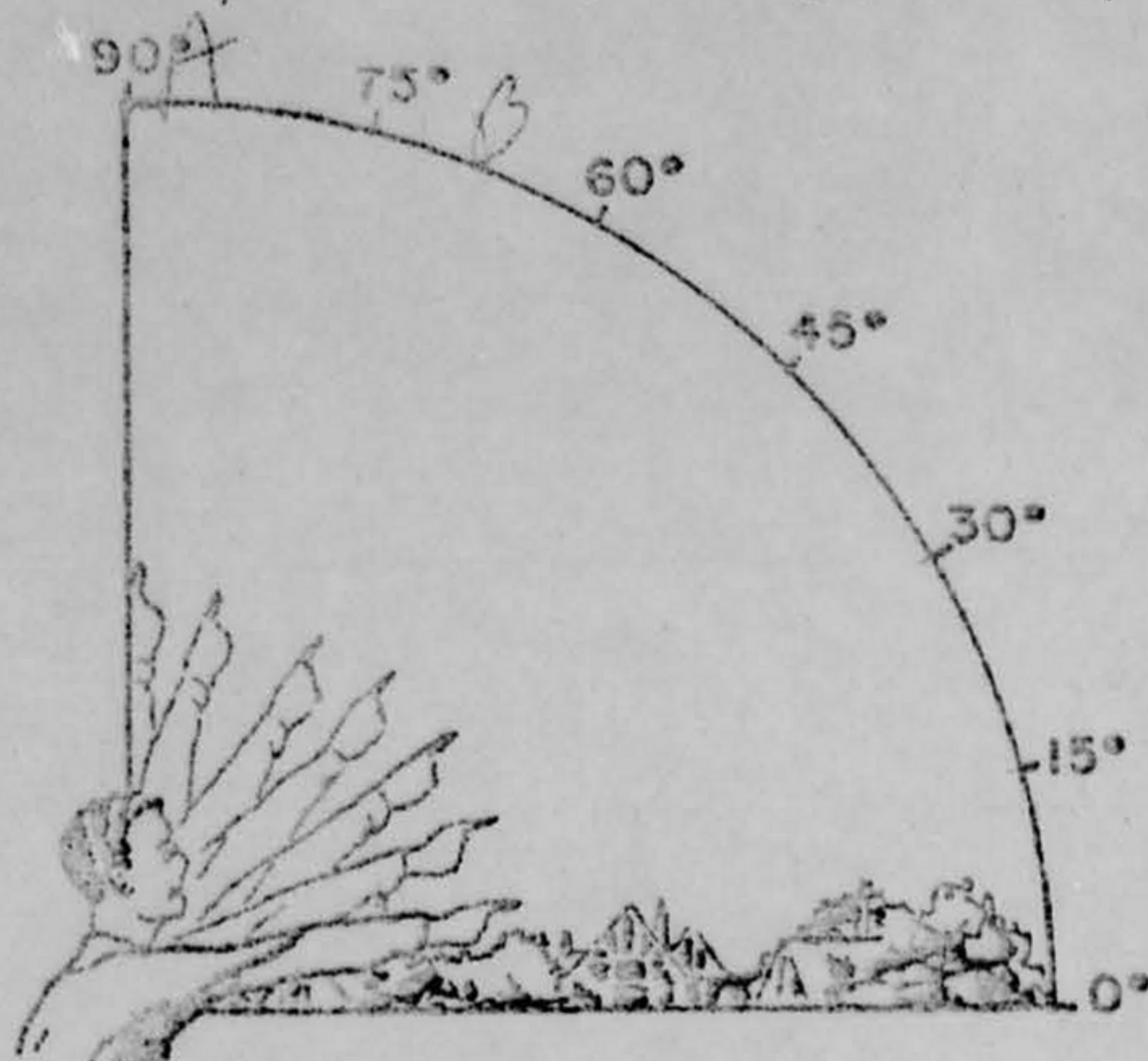
Yes

No

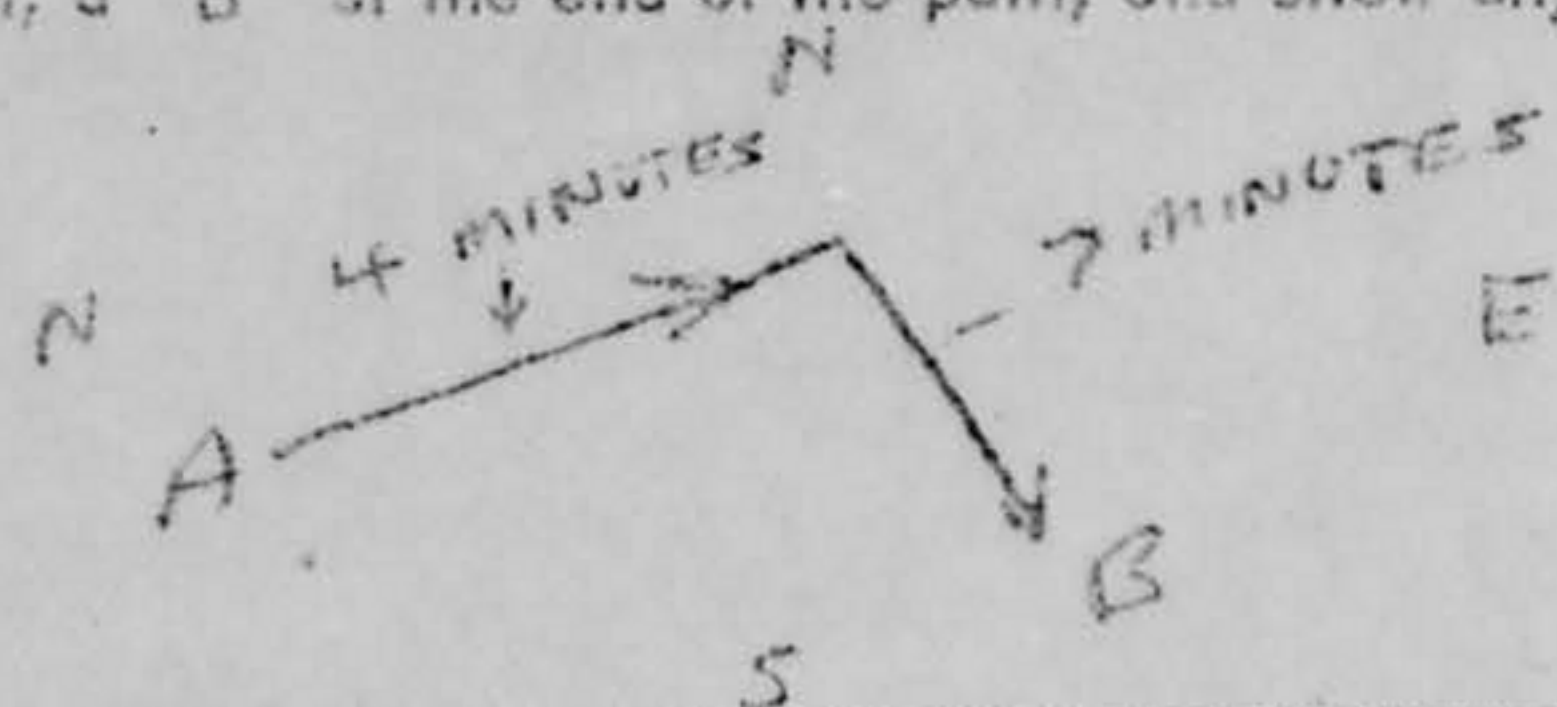
h. Other _____

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.

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.

34. Date you completed this questionnaire:

2
Day

July
Month

1968
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.

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

SIMILAR

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]

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.

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

Day

Month

Year

FTP CD

34. Date you completed this questionnaire:

30

Day

JUL

Month

64

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.

WOULD LIKE TO KNOW WHAT IT IS.

ECHO I

PROJECT 10073 RECORD

1. DATE - TIME GROUP 17 July 64 12/0250Z	2. LOCATION Dayton, Ohio
3. SOURCE Civilian	10. CONCLUSION Astronomical (METEOR)
4. NUMBER OF OBJECTS One	Likely meteor observation.
5. LENGTH OF OBSERVATION 2 seconds, 5-10 seconds	11. BRIEF SUMMARY AND ANALYSIS Two reports. 1. Bright glowing object tear drop shape. Green yellow and white color. Larger than any shooting star ever witnessed by observer. Did not have a long tail. 2. 5-10 seconds. Spherical objects having jerky motion. Red glow at back of object. Brightly illuminated.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SW. West	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM

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