

PROJECT 10073 RECORD CARD

1. DATE 5 Jan 61		2. LOCATION E of Dayton, Ohio		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical <i>METEOR</i> ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 0726 GMT 051226Z Jan 61		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 1 sec		8. NUMBER OF OBJECTS 1		9. COURSE SE-NW Descending	
10. BRIEF SUMMARY OF SIGHTING Green light. Meteor like. Appeared to go out. Size of quarter. Very fast.				11. COMMENTS The meteor responsible for this sighting was a "fireball." These exceptional meteors, usually a one-time experience, often result in reports of unidentified aerial phenomena. The colors, duration and other characteristics support the conclusion.	

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

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, and will be regarded as confidential material. 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?

5 Jan 61
Day Month Year

2. Time of day:

7 26
Hour Minutes

(Circle One): 1 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

TREBEN - KENIA CHIO
City or Town State or Country

Additional remarks: _____

5. Estimate how long you saw the object.

Hours Minutes Seconds

1 OR LESS

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight

d. Just a trace of daylight
e. No trace of daylight
f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, 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, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other

?

11. Did the object:

(Circle One for each question)

- | | | | |
|---|------------|-----------|---------------------|
| a. Appear to stand still at any time? | Yes | <u>No</u> | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | <u>No</u> | Don't Know |
| c. Break up into parts or explode? | Yes | <u>No</u> | Don't Know |
| d. Give off smoke? | Yes | No | <u>Don't Know</u> |
| e. Change brightness? | <u>Yes</u> | No | Don't Know |
| f. Change shape? | Yes | <u>No</u> | Don't Know |
| g. Flicker, throb, or pulsate? | Yes | No | <u>Don't Know</u> ? |

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved behind: _____

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of: _____

14. Did the object appear: (Circle One):

a. Solid?

b. ^{NIGHT} Transparent?

c. Don't Know.

15. 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 | <u>Yes</u> | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

16. Tell in a few words the following things about the object.

a. Sound NO

b. Color GREEN (LIGHT)

17. 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.

(

18. The edges of the object were:

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

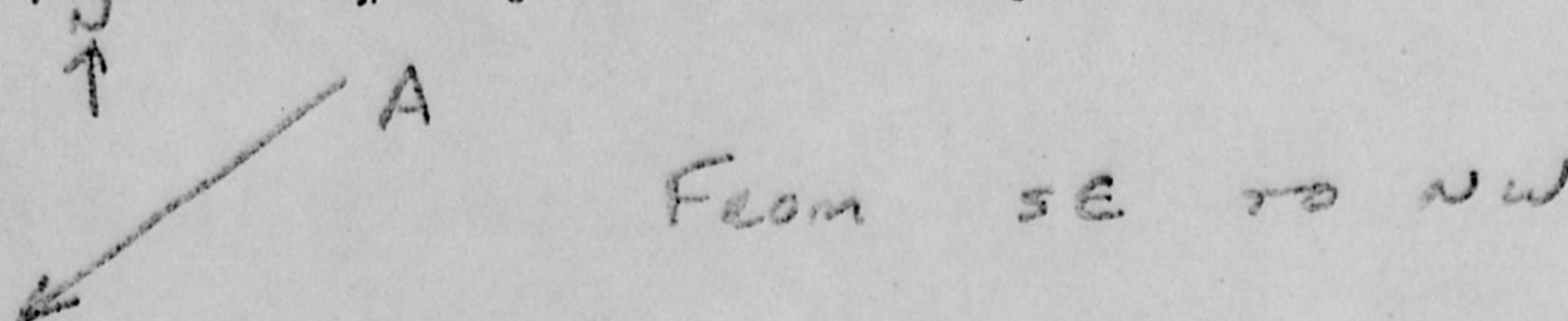
e. Other _____

METEOR LIKE

19. 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.

20. 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.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
_____ feet. ?

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

a. Head of a pin

g. Silver dollar

b. Pea

h. Baseball

c. Dime

i. Grapefruit

d. Nickel

j. Basketball

e. Quarter

k. Other _____

f. Half dollar

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.)

a. Certain

c. Not very sure

b. Fairly certain

d. Uncertain

23. How did the object or objects disappear from view? _____

APPEARED TO GO OUT

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

25. 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
- e. At sea
- f. Other _____

26. 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. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other OPEN COUNTRY

27. What were you doing at the time you saw the object, and how did you happen to notice it?

DRIVING CAR

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

28.1 What direction were you moving? (Circle One)

- a. North
- b. Northeast

- c. East
- d. Southeast

- e. South
- f. Southwest

- g. West
- h. Northwest

28.2 How fast were you moving? 35-40 miles per hour.

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

(Circle One)

Yes

No

SLOWED DOWN

29. What direction were you looking when you first saw the object? (Circle One)

- a. North
- b. Northeast

- c. East
- d. Southeast

- e. South
- f. Southwest

- g. West
- h. Northwest

30. What direction were you looking when you last saw the object? (Circle One)

- a. North
- b. Northeast

- c. East
- d. Southeast

- e. South
- f. Southwest

- g. West
- h. Northwest

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

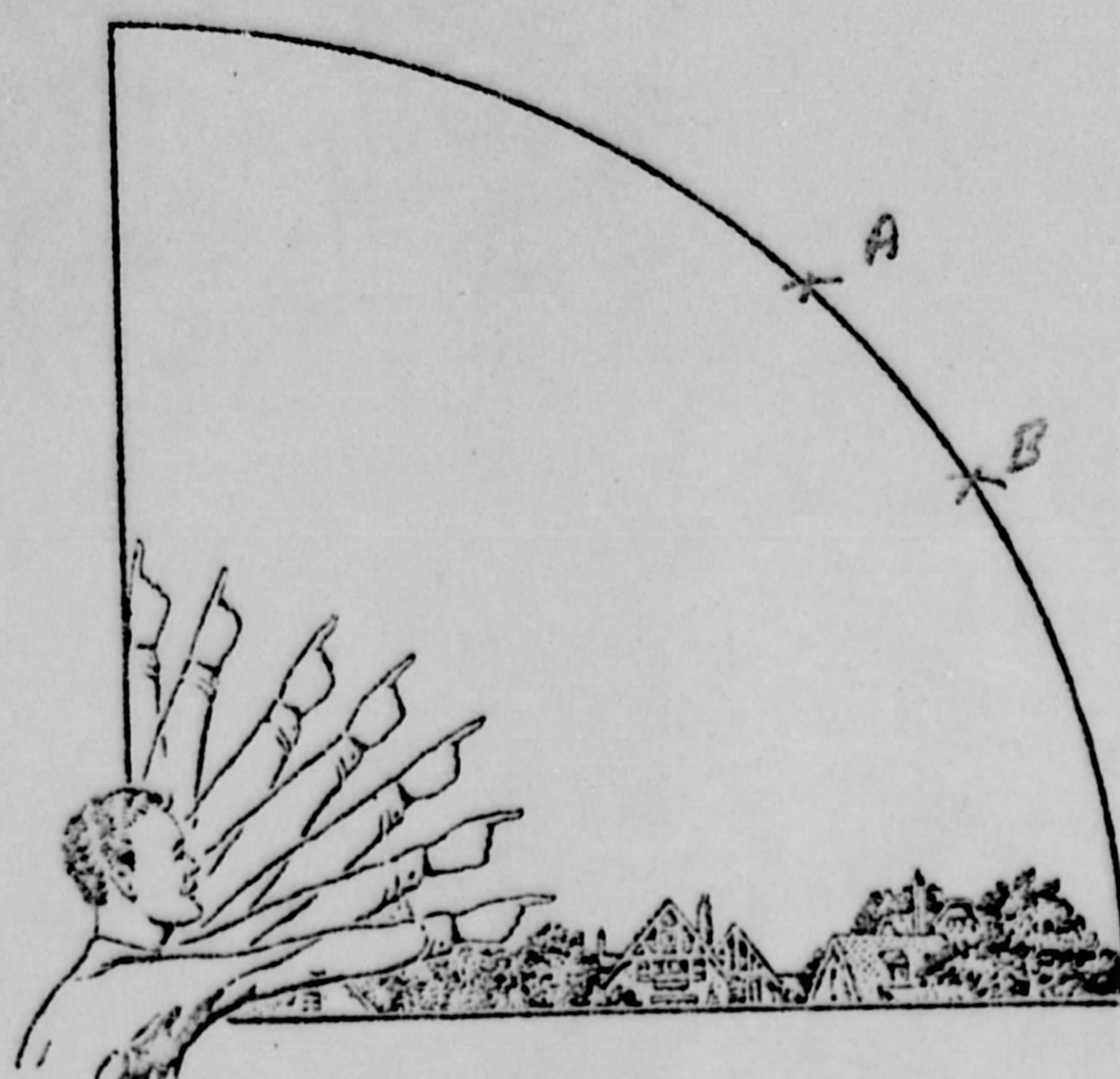
31.1 When it first appeared:

- a. From true North 340° degrees.
- b. From horizon 45° degrees.

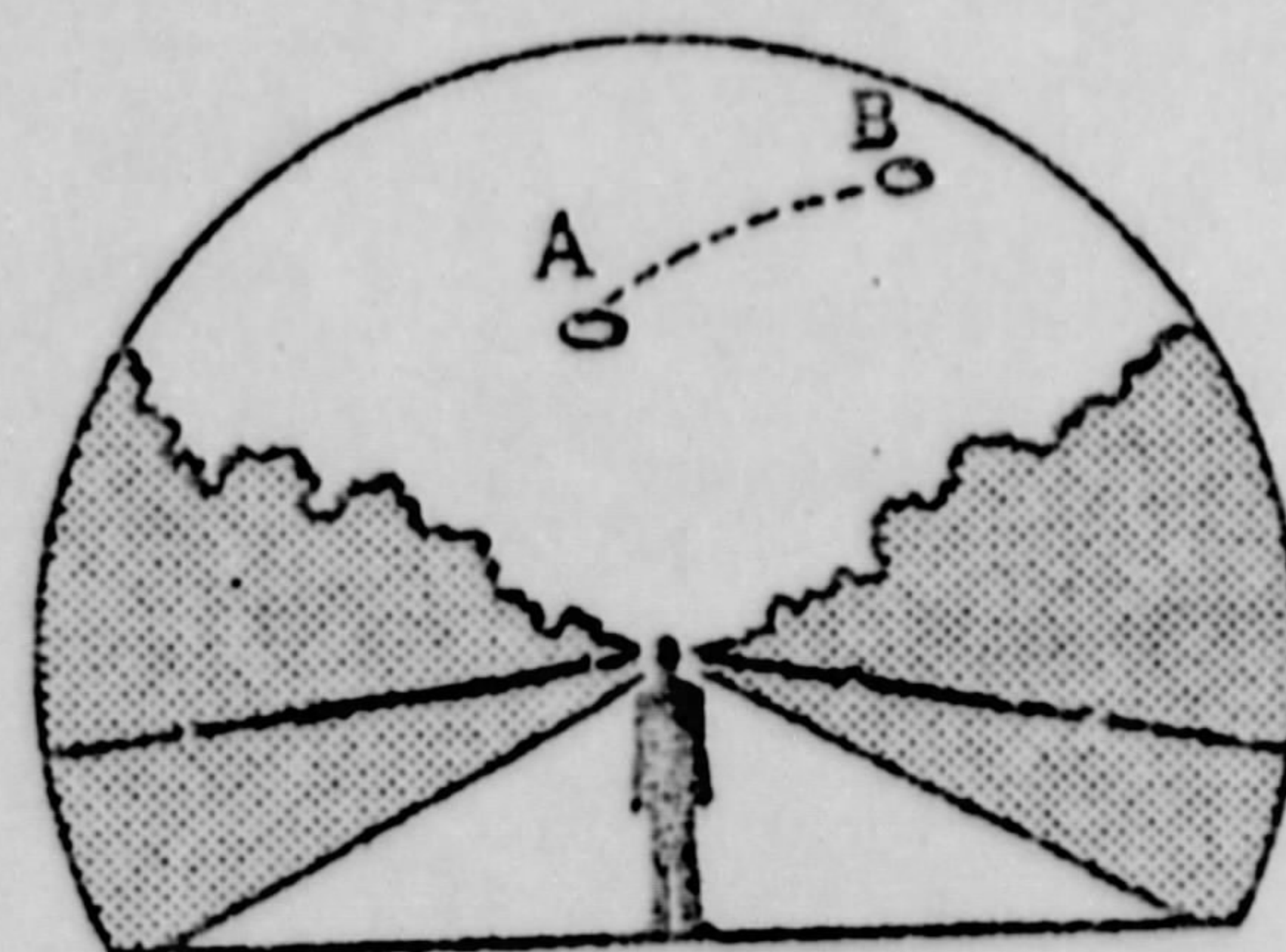
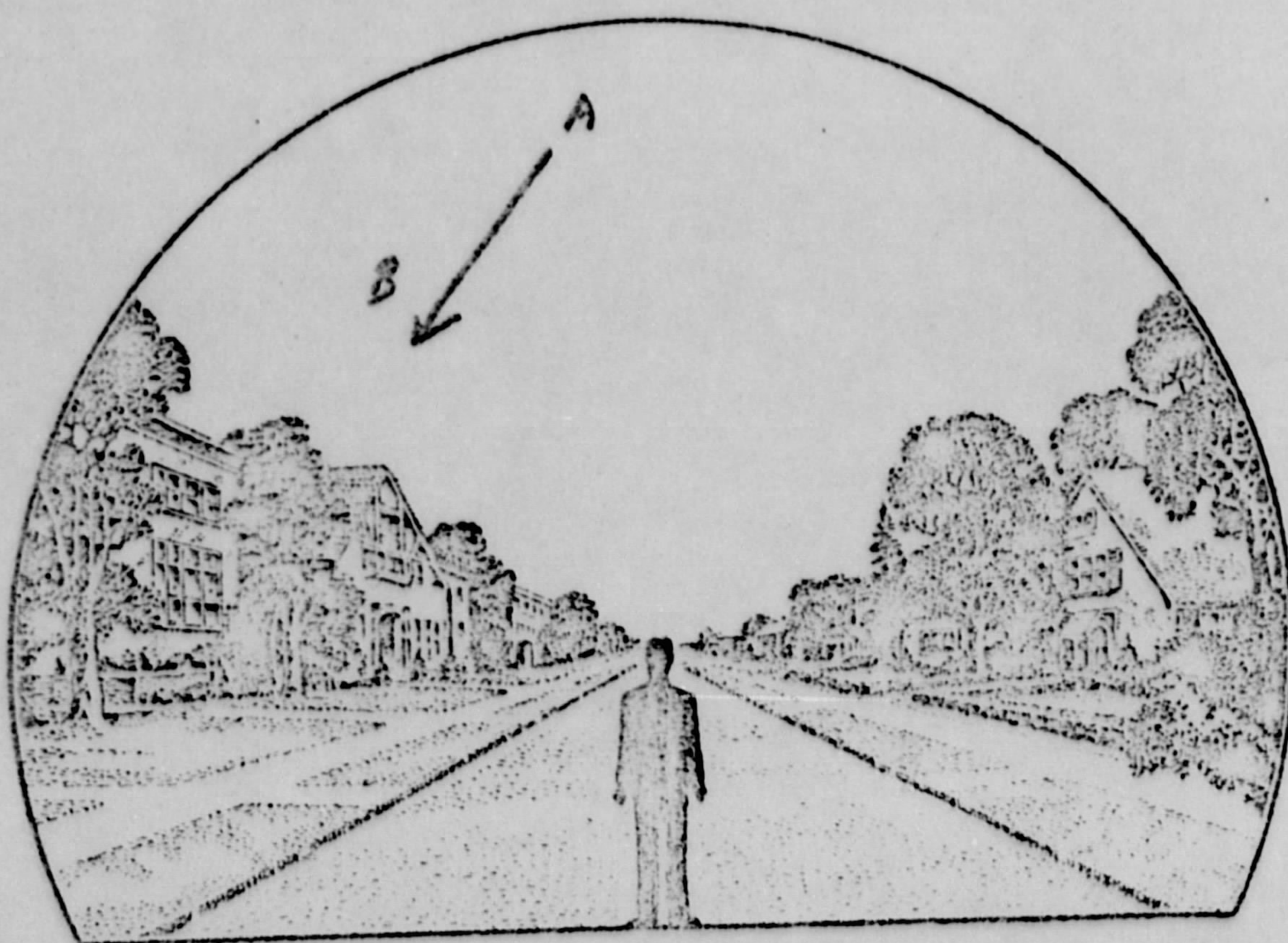
31.2 When it disappeared:

- a. From true North 290° degrees.
- b. From horizon 35° degrees.

32. 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.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



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

34.1 CLOUDS (Circle One)

- ☒ a. Clear sky
- ☐ b. Hazy
- ☐ c. Scattered clouds
- ☐ d. Thick or heavy clouds
- ☐ e. Don't remember

34.2 WIND (Circle One)

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

34.3 WEATHER (Circle One)

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

34.4 TEMPERATURE (Circle One)

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

35. When did you report to some official that you had seen the object?

5 Jan 61
Day Month Year

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

(Circle One) Yes ☒ No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes ☐ No ☒

36.2 Please list their names and addresses:

37. Was this the first time that you had seen an object or objects like this?

(Circle One) ☒ Yes ☐ No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

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

(Circle One) Yes ☒ No

VERY FAST

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

m.p.h.

40. 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?

feet.

41. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

XENIA

City

Zone

OHIO

State

TELEPHONE NUMBER

What is your present job?

Age

Sex

Please indicate any special educational training that you have had.

a. Grade school

e. e. Technical school

b. High school

(Type)

c. College

f. Other special training

d. Post graduate

42. Date you completed this questionnaire:

Day

Month

Year

The radio station WHIO air scout was in the air at the time of this sighting and he was heard to comment on a large meteor he saw while airborne. The object observed by Mr. Forbes was probably the same as that observed by the air scout.

for

UFO ANALYSIS SHEET

Location East of Dayton, Ohio

Date (Local) 5 Jan 61

Hour (Local) 0726

Hour (Z Time Group) 051226Z Jan 61

Satellite: (Det 5 ATIC, Ext 3279) -----

Astronomical Phenomena (Meteor, Comet, Planet, etc) Prp fireball

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) -----

Aircraft, Balloons, Airships, etc -----

Other -----

Evaluation of Source Reliability Unknown

Analysis and Conclusions: The WHIO radio station Air Scout was airborne at the time of the sighting and he was heard to comment on a very bright meteor that he saw flashing across the sky. The witness who called to report the sighting probably saw this same meteor.

THE METEOR ASSASSIBLE FOR THIS SIGHTING
WAS A "FIREBALL" ... THESE EXCEPTIONAL
METEORS, USUALLY A ONE TIME EXPERIENCE,
OFTEN RESULT IN REPORTS OF UNIDENTIFIED
AERIAL PHENOMENA. THE COLORS,
DURATION AND OTHER CHARACTERISTICS
SUPPORT THE CONCLUSION. —

Freund