

**PROJECT 10073 RECORD CARD**

1. DATE 30 Jul 61 & 1 Aug 61	2. LOCATION Brooklyn, New York	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input checked="" type="checkbox"/> Other <u>Echo I</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local <u>2135 EDT</u> GMT <u>310135Z</u>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual	<input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Intercept Radar
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION 5-10 min	8. NUMBER OF OBJECTS 1	9. COURSE NE
10. BRIEF SUMMARY OF SIGHTING Dull white starlike light about same size and speed as Echo I. Straight flight path. Believed to be satellite by observers. 1 Aug sighting same except for time and direction differed by 20° to N on flight path.	11. COMMENTS Description and duration are characteristic of a satellite. A check indicates that satellite Echo I was at position reported at time of sighting. Path is therefore concluded that object observed was probably Echo I.	

ATIC FORM 329 (REV 26 SEP 52).

DEPARTMENT OF THE AIR FORCE  
WASHINGTON

OFFICE OF THE SECRETARY

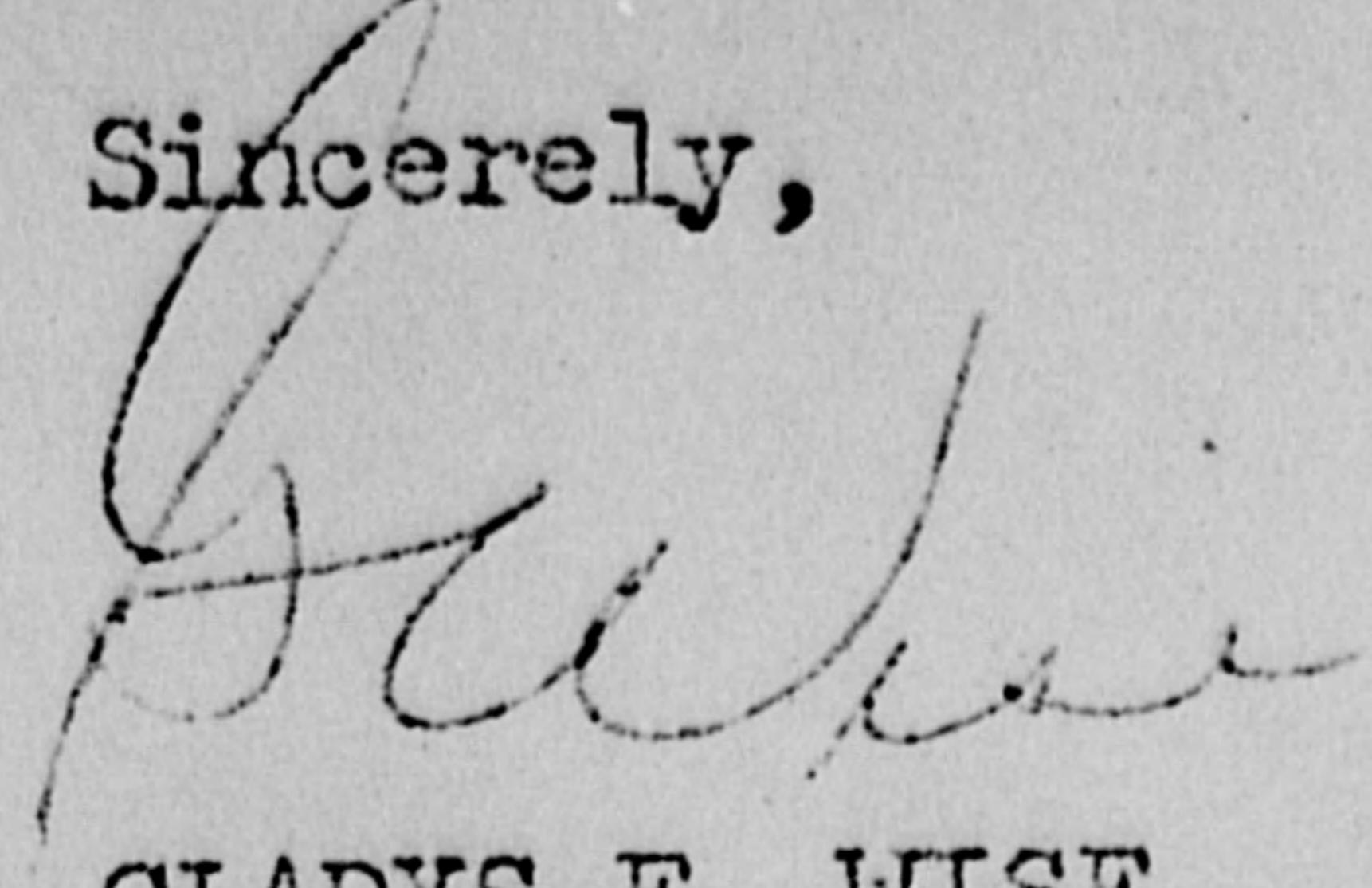
8 August 1961

Dear [REDACTED]

Thank you for your letter of July 31st reporting an unidentified flying object.

Unfortunately, our experts at the Aerospace Technical Intelligence Center will need additional information before they will be able to tell you what it was you saw. If you will fill out the attached form as best you can and send it in the addressed envelope to Wright Patterson Air Force Base, Ohio, perhaps we will be able to give you an answer.

Sincerely,



GLADYS E. WISE  
Operations Branch  
Public Information Division  
Office of Information

[REDACTED]  
[REDACTED]  
Brooklyn, New York

July 31, 1961

United States Air Force  
Air Intelligence Center  
Washington, D. C.

Gentlemen:

On Sunday, July 30, 1961, my friend and I spotted a moving object in the sky. It was moving in a northeasterly direction. We have already seen the Tyros satellite and we know this was a satellite of some sort. The satellite passed over at approximately 9:35 P.M.

Would you please tell us which satellite we saw? We called the newspapers but they know nothing about it.

Very truly yours,

Brooklyn 25, New York

Brooklyn 25, N.Y.

We are enclosing a stamped, self-addressed envelope for your convenience.

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?

30  
Day

July  
Month

1961  
Year

2. Time of day: 9 35  
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

Brooklyn

City or Town

New York U.S.A.

State or Country

Additional remarks: Sighted object again on August 1 at 10 after 10 P.M.

5. How long was object in sight?

Hours

5 to 10

Minutes

Seconds

5.1 How was time in sight determined? Watch

a. Certain  
 b. Fairly certain

c. Not very sure  
d. Just a guess

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. The object appeared:

(Circle One):

- a. As a light
- b. Shiny
- c. Dark
- d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

*No.*

11. Did the object:

(Circle One for each question)

a. Appear to stand still at any time?	Yes	<input checked="" type="radio"/> No	Don't Know
b. Suddenly speed up and rush away at any time?	Yes	<input checked="" type="radio"/> No	Don't Know
c. Break up into parts or explode?	Yes	<input checked="" type="radio"/> No	Don't Know
d. Give off smoke?	Yes	<input checked="" type="radio"/> No	Don't Know
e. Change brightness?	Yes	<input checked="" type="radio"/> No	Don't Know
f. Change shape?	Yes	<input checked="" type="radio"/> No	Don't Know
g. Flash or flicker?	Yes	<input checked="" type="radio"/> No	Don't Know
h. Disappear and reappear?	Yes	<input checked="" type="radio"/> No	Don't Know

12. 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:

13. 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:

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

a. Solid

b. Transparent

c. Vapor

d. Don't Know

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

a. Eyeglasses	Yes	<input checked="" type="radio"/> No
b. Sun glasses	Yes	<input checked="" type="radio"/> No
c. Windshield	Yes	<input checked="" type="radio"/> No
d. Window glass	Yes	<input checked="" type="radio"/> No

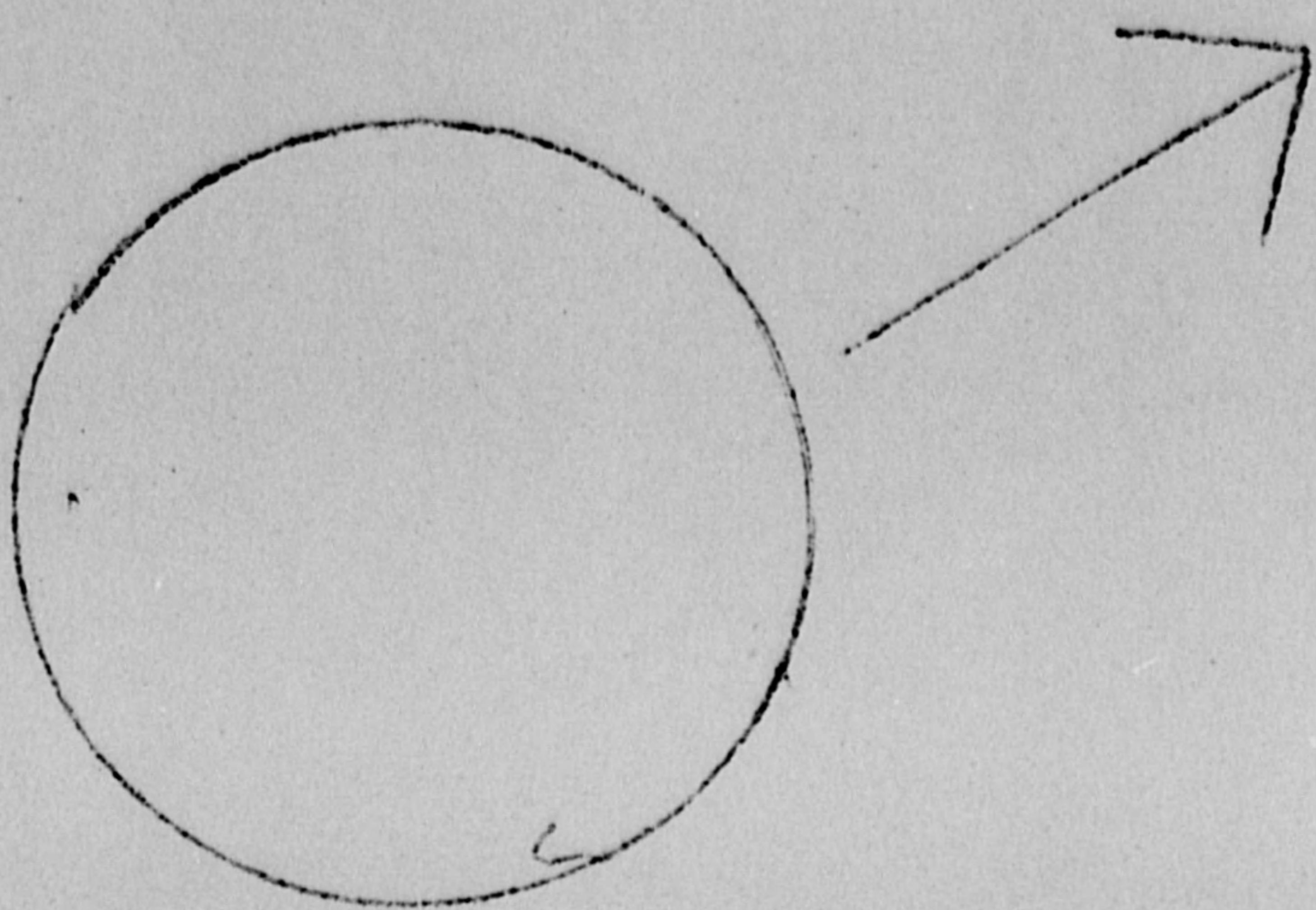
e. Binoculars	Yes	<input checked="" type="radio"/> No
f. Telescope	Yes	<input checked="" type="radio"/> No
g. Theodolite	Yes	<input checked="" type="radio"/> No
h. Other <i>EYES</i>		

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

a. Sound None

b. Color like a dull white star

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 \_\_\_\_\_

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. How large did the object appear to you as compared to an object with which you are familiar?

THE SAME SIZE AS THE ECHO SATELLITE APPEARED TO BE

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

ALL OF THE OBJECT WOULD HAVE BEEN COVERED

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

YES, BEHIND BUILDINGS OTHERWISE NO.

24. 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.

A MAN MADE SATELLITE

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 (type)
- 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. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other \_\_\_\_\_

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

We were observing the sky Talking about satellites and we both happen to notice it.

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	c. East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest

28.2 How fast were you moving? \_\_\_\_\_ miles per hour.

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

(Circle One) Yes \_\_\_\_\_ No \_\_\_\_\_

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

a. North	<input checked="" type="radio"/> b. East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest
			i. Overhead

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

a. North	c. East	e. South	g. West
<input checked="" type="radio"/> b. Northeast	d. Southeast	f. Southwest	h. Northwest
			i. Overhead

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

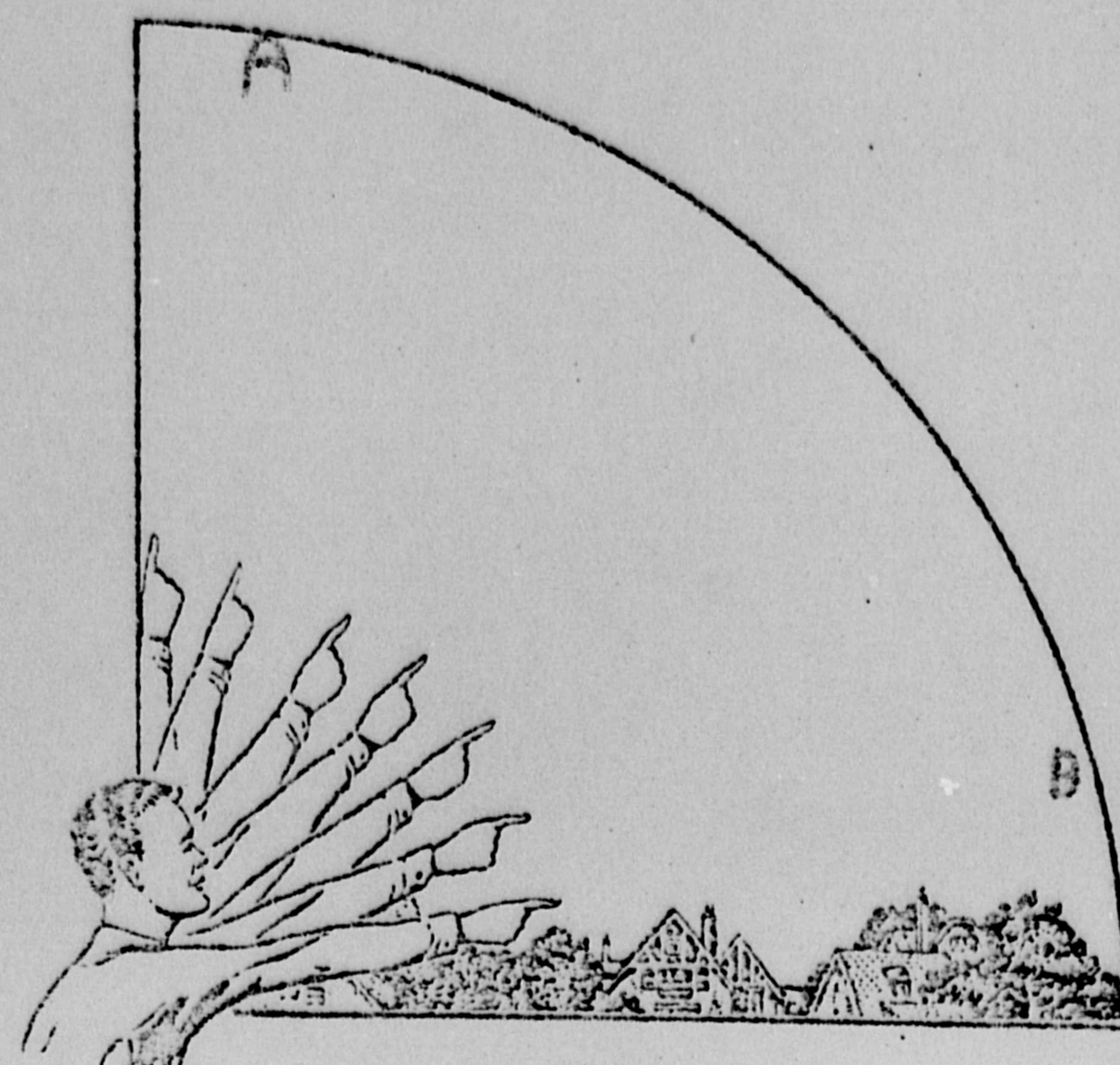
31.1 When it first appeared:

- a. From true North 35 10 degrees.
- b. From horizon 5 degrees.

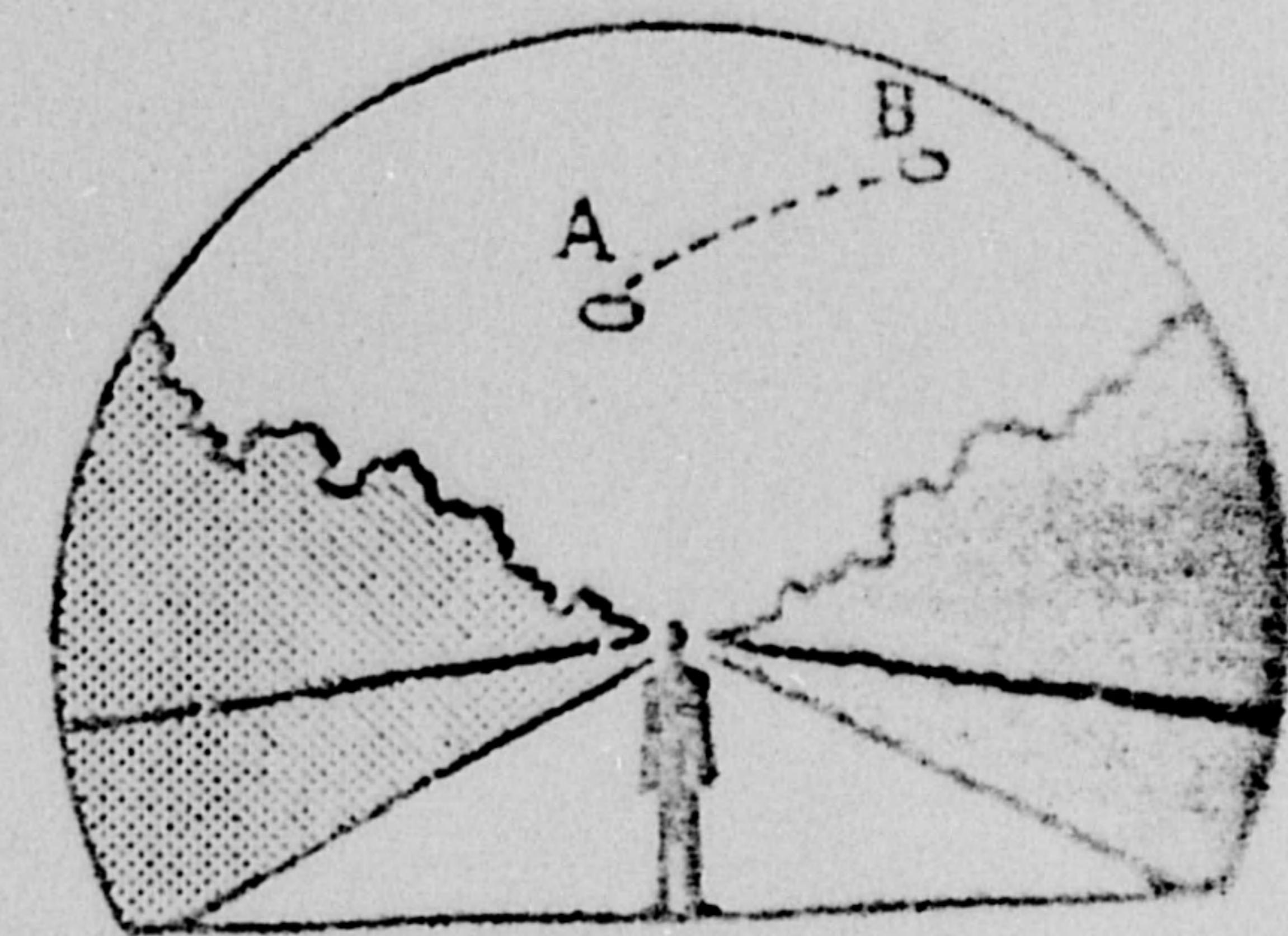
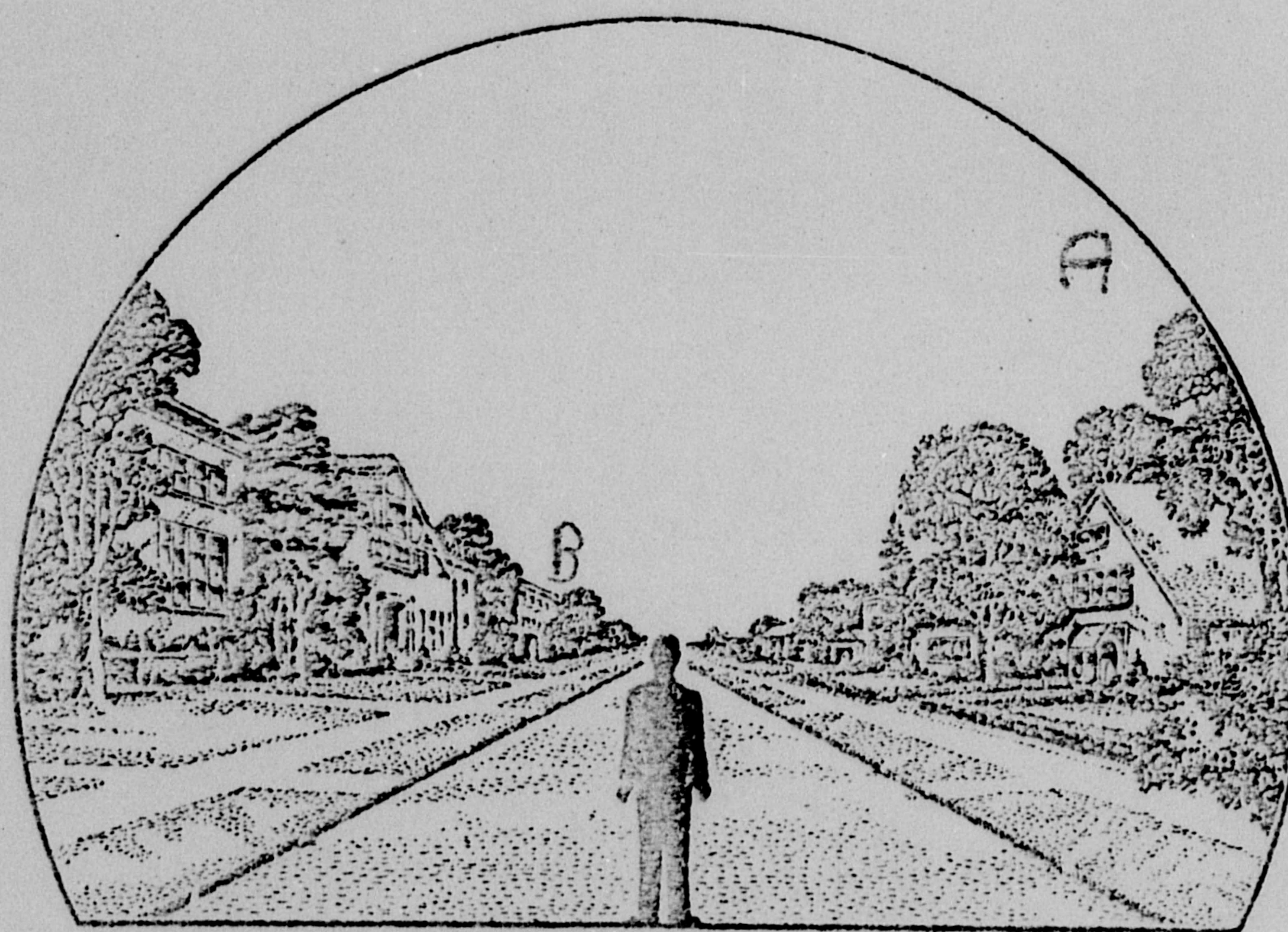
31.2 When it disappeared:

- a. From true North 75 degrees.
- b. From horizon 60 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 the 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?

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

35. When and to whom did you report that you had seen the object? *To you & parents*

30 July 1961

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:

*We are the only one who saw it*

*[REDACTED]*  
*[REDACTED]*  
*[REDACTED]*  
*[REDACTED]*  
*Brooklyn 25, N.Y. BROOKLYN 25, N.Y.*

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?

*On we have seen the echo satalite which resembles this.*

*On August 1, two days after we spotted the unknown flying object we saw another object at 100 ft. 10 P.M.*

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

*We think it was a satalite for we have seen one before*

39. 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? \_\_\_\_\_

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? \_\_\_\_\_

41. Please give the following information about yourself:

NAME \_\_\_\_\_ Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

ADDRESS \_\_\_\_\_ Street \_\_\_\_\_ Brooklyn \_\_\_\_\_ 25 \_\_\_\_\_ N.Y. \_\_\_\_\_  
City Zone State

TELEPHONE NUMBER \_\_\_\_\_

Age 13 Sex Male

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

42. Date you completed this questionnaire:

10 Day August Month 1961 Year

U.S. AIR FORCE TECHNICAL INFORMATION SHEET  
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME \_\_\_\_\_  
(Please Print)

(Do Not Write in This Space)

CODE:

SIGNATURE 

DATE August 10, 1961

On Sunday, July 30, 1961, my friend and I spotted a moving object in the sky. It was moving in a northeasterly direction. We have already seen the Echo satellite and we are pretty sure it was a satellite of some sort. The satellite

about two hours after originally 9:35 P.M.

we spotted an object on August 3, 1961 at 10 min after 10 AM. It was moving about 30 degrees more north in a northwesterly direction to the other one.