

PROJECT 10073 RECORD CARD

1. DATE 28 March 1963	2. LOCATION 35.00N 48.00W (ATLANTIC)	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>satellite</u> (see)
3. DATE-TIME GROUP Local _____ GMT 28/2150Z	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 <u>Military</u>	
7. LENGTH OF OBSERVATION not reported	8. NUMBER OF OBJECTS one	9. COURSE 060 dgr
10. BRIEF SUMMARY OF SIGHTING Object described as a fast moving star sighted heading 060 dgr at 62 dgr altitude. Bearing remained constant and elevation decreased to 15 dgrs.	11. COMMENTS Sighting contains only limited information. On basis of previous rpts of this nature with the duration missing, case is evaluated as a possible satellite. Description and heading conform with this analysis. AT 2830Z 0600 crossed equator heading N at 85°W. GEE estimated as 2200.	

ATIC FORM 329 (REV 26 SEP 52)

28/2150Z

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE FLASH	ACTION FLASH	RELEASED BY	DRAFTED BY	EXT. NO.

AF IN : 9757 (29 Mar 63) A/crp

Z 282230Z
FM USCGC MCCULLOCHAF DIST: ACTION: NIN-9
INFO : XOP-1, XOPX-4, SAF-OS-3, DIA-20,
DIA-CIIC-2 (48)TO ZEN/CINCLANTFLT
RUEASN/CINNORAD
RUEASN/26NORAD
RUEAHQ/HQ USAF CNPINFO ZEN/COMDT COGARD
ZEN/COMEASTAREA
RUECW/CNO
RUWSPG/COMEASTSEAFRON

01

UNCLAS

LOCATING ONE

1. UFO
2. LAT 35-00N LONG 48-00W
3. 282150Z
4. SIGHTED BEARING 060 ALTITUDE 62 DEGREES. BEARING
CONSTANT ALTITUDE DECREASED TO 15 DEGREES.
5. VISUAL
6. APPEARED TO BE FAST MOVING STAR

AF NOTE: Suspected dupe of AF IN 9710.

92....COG

SECNAV UNSECNAV ASTSECNAV(R&D) 00 09 09B 09M 09D 03 33 34 35 05 06 07

72 76 94 IP NAVAIDE FLAGPLOT BFR CMC JCS CSA CSAF CIA NIC
ADVANCE COPIES DELIVERED

CONTROL NO.	CIRCUIT NO.	PAGE	OF	PAGES	TIME OF RECEIPT	DATE TIME GROUP
62922/WH/WR/3	B237	1		1	2319Z/28 MAR 63	282230Z MAR 63

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

01

SMB B334

ZCHQA908ZCECA604

'4' ZZ RUEAHQ
DE RUECJD 097

ZNR

Z 282230Z

FM USCGC MCCULLOCH

TO ZEN/CINCLANTFLT

RUEASN/CINNORAD

RUEASN/26NORAD

RUEAHQ/HQ USAF CNP

INFO ZEN/COMDT COGARD

ZEN/COMEASTAREA

RUECW/CNO

RUWSPG/COMEASTSEAFRON

USCG GRNC

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LOCATING ONE

1. UFO
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6. APPEARED TO BE FAST MOVING STAR

BT NOTE : ADV CY DEL TO NIN, DIA AND XOPX

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

SMB B335

CHQA907ZCECB594 AF IN : 9712 (28Mar 63) A/dfc

01

..... ZZ RUEAHQ ACTION: NIN-9

ZNR ZFD RUECJD 099 INFO : XOP-1, XOPX-4, SAB-OS-3, DIA-20, DIA CIIC-2

..... ZZ RUEASN RUEAHQ RUECJD RUECW RUWSRG

DE RUECJD 097

ZNR

Z 282230Z

FM USCGC MCCULLOCH

TO ZEN/CINCLANTFLT

RUWGALB/CINNORAD

RUEASN/26NORAD

RUEAHQ/HQ USAF CNP

INFO ZEN/COMDT COGARD

ZEN/COMEASTAREA

RUECW/CNO

RUWSPG/COMEASTSEAFRON

USCG GRNC

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LOCATING ONE

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5. VISUAL
6. APPEARED TO BE FAST MOVING STAR

BT NOTE : SUSP DUPE OF AF IN 9710 (28Mar 63)

SATELLITE 1960 IOTA 1
FOR OTHER LATITUDES

EQUATOR S-N			SOUTH-NORTH FOR OTHER LATITUDES						EQUATOR S-N			SOUTH-NORTH FOR OTHER LATITUDES						
TIME	LONG.	LAT.	TIME	LONG.	HT.	BEAR.	TIME	LONG.	HT.	BEAR.	TIME	LONG.	HT.	BEAR.	TIME	LONG.	HT.	BEAR.
UT	(HR)	(DEG)	UT	(HR)	(M)	(IN-E)	UT	(HR)	(M)	(IN-E)	UT	(HR)	(M)	(IN-E)	UT	(HR)	(M)	(IN-E)

MARCH 24, 1963

0 6.7	104.07	47.4	29.0	-82.65	933	90.0	29.0	-82.65	933	90.0	0 20.3	124.00	47.5	28.8	-82.65	924	90.0*
2 4.1	133.27	45.0	23.8	-60.77	934	72.4*	34.2	-104.57	930	107.5	2 15.7	153.20	45.0	23.7	-60.80	923	72.4*
3 59.5	162.57	40.0	19.6	-45.50	934	60.7*	38.4	-119.53	921	110.3	4 11.7	182.10	40.0	19.5	-45.53	921	60.7*
5 55.0	191.87	35.0	16.5	-35.88	933	54.0*	41.5	-129.45	924	126.0	6 8.6	211.60	35.0	16.4	-35.91	920	54.0*
7 50.4	220.87	30.0	13.8	-28.56	932	49.4*	44.2	-136.78	921	130.6	8 2.0	240.80	30.0	13.7	-28.59	919	49.4*
9 45.8	250.06	20.0	8.9	-17.28	930	43.7*	49.0	-140.06	917	136.3*	9 57.5	270.00	20.0	8.9	-17.29	918	43.7*
11 41.3	279.26	0.	0.	0.	927	39.2*	57.9	-155.36	912	160.1*	11 92.9	299.20	0.	0.	0.	917	39.2*
13 36.7	308.46	-20.0	-8.9	17.29	925	43.7*	48.9	-148.10	911	136.3*	13 48.3	324.60	-20.0	-8.9	17.29	921	43.7*
15 32.1	337.65	-30.0	-13.8	28.57	924	49.4*	46.0	-136.82	913	130.6*	15 43.6	351.59	-30.0	-13.7	28.57	923	49.4*
17 27.6	366.86	-39.0	-16.4	35.82	924	54.0	41.4	-129.42	914	126.0	17 34.7	386.79	-35.0	-16.4	35.82	926	54.0*
19 23.0	396.06	-40.0	-17.5	45.51	923	60.7*	38.3	-119.87	916	110.3*	19 34.6	416.99	-40.0	-17.5	45.51	926	60.7*
21 18.4	425.26	-45.0	-24.7	60.78	922	72.4	34.1	-104.50	918	107.5*	21 30.1	456.19	-45.0	-24.7	60.78	928	72.4
23 13.9	454.46	-47.4	-27.9	82.67	920	90.0	-28.9	-82.71	920	90.0	23 25.6	476.19	-47.4	-27.9	82.67	929	90.0*

MARCH 25, 1963

1 6.7	123.25	47.4	20.9	-82.65	911	90.0	29.0	-82.70	911	90.0	1 20.9	143.57	47.4	28.8	-82.73	920	90.0*
3 5.7	152.45	49.0	23.7	-60.78	931	72.4*	34.2	-104.58	923	107.5	3 15.4	172.17	49.0	23.8	-60.80	919	72.4*
5 1.7	181.65	40.0	13.5	-45.51	931	60.7*	30.5	-119.83	926	113.3	5 11.9	201.09	40.0	13.5	-45.53	918	60.7*
6 55.6	210.85	35.0	16.5	-35.88	930	54.0*	41.5	-129.56	924	126.0	7 7.2	231.53	35.0	16.4	-35.91	917	54.0*
8 51.0	240.05	30.0	13.8	-28.57	929	49.4*	44.2	-136.79	922	130.6	9 2.7	260.93	30.0	13.7	-28.58	916	49.4*
10 46.5	269.25	20.0	8.9	-17.29	927	43.7*	49.0	-140.07	919	136.3*	10 58.1	289.59	20.0	8.9	-17.30	915	43.7*
12 41.9	298.45	0.	0.	0.	924	39.2*	57.9	-165.37	915	159.1*	12 53.5	318.78	0.	0.	0.	916	39.2*
14 37.3	328.64	-10.0	-8.9	17.29	923	43.7*	-60.9	-148.10	915	136.3*	14 43.4	347.59	-20.0	-8.9	17.29	921	43.7*
16 32.7	357.84	-13.0	-13.7	28.57	923	49.4*	-45.0	-136.01	916	130.6*	16 44.5	376.19	-30.0	-13.7	28.57	926	49.4*
18 28.2	386.04	-35.0	-16.4	35.80	923	54.0	-51.4	-129.49	917	126.0*	18 34.8	415.58	-35.0	-16.4	35.80	926	54.0*
20 23.6	415.24	-40.0	-17.5	45.52	923	60.7*	-38.3	-119.87	919	110.3*	20 35.3	445.59	-40.0	-17.5	45.52	928	60.7*
22 19.0	444.44	-43.7	-23.7	60.77	923	72.4	-34.1	-104.60	920	107.5*	22 36.7	474.77	-45.0	-23.7	60.77	911	72.4
24 14.4	473.64	-47.4	-28.9	82.67	922	90.0	-28.9	-82.71	922	90.0	24 31.9	504.77	-47.4	-28.9	82.67	913	90.0*

MARCH 26, 1963

0 1.5	114.05	47.4	20.9	-82.65	929	90.0	26.9	-82.71	910	90.0	0 26.1	133.77	47.4	28.8	-82.73	920	90.0*
2 4.9	143.25	45.0	23.7	-60.78	929	72.4*	34.2	-104.58	929	107.5*	2 21.6	163.17	45.0	23.6	-60.80	916	72.4*
4 0.7	172.45	40.0	19.5	-45.52	928	60.7*	30.3	-119.85	926	113.3	5 17.0	192.07	40.0	13.5	-45.54	918	60.7*
6 1.0	201.65	35.0	16.5	-35.80	927	54.0*	51.4	-129.47	924	126.0	8 12.5	221.57	35.0	16.4	-35.91	919	54.0*
8 1.7	230.85	30.0	13.8	-28.57	926	49.4*	46.1	-136.79	923	130.6	9 7.2	250.77	36.0	13.7	-28.58	915	49.4*</

PROJECT 10073 RECORD CARD

1. DATE 31 March 1963	2. LOCATION Dayton, Ohio	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 2000 GMT 01/0100Z Apr	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION not reported	8. NUMBER OF OBJECTS one	9. COURSE NE
10. BRIEF SUMMARY OF SIGHTING Starlike object observed at dusk. Duration not reported. Object observed in NE. No flight path indicated. Object flashed or flickered. Gave appearance of being solid.	11. COMMENTS Satellite ECHO I over Dayton north of city at 64 dgr elevation heading NE at 1954. Case evaluated as ECHO I.	

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?

31 MARCH 1963

Day

Month

Year

2. Time of day:

2020

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?

100

Nearest Postal Address

McDowell Dr.

State or Country

Additional remarks:

5. How long was object in sight?

Hours

Minutes

Seconds

5.1 How was time in sight determined?

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

See Form 164

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:

Like a star

(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?

About same

11. 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

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	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		

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

a. Sound Very loud

b. Color Dark like a 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?

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?

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

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.

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?

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	c. 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
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).

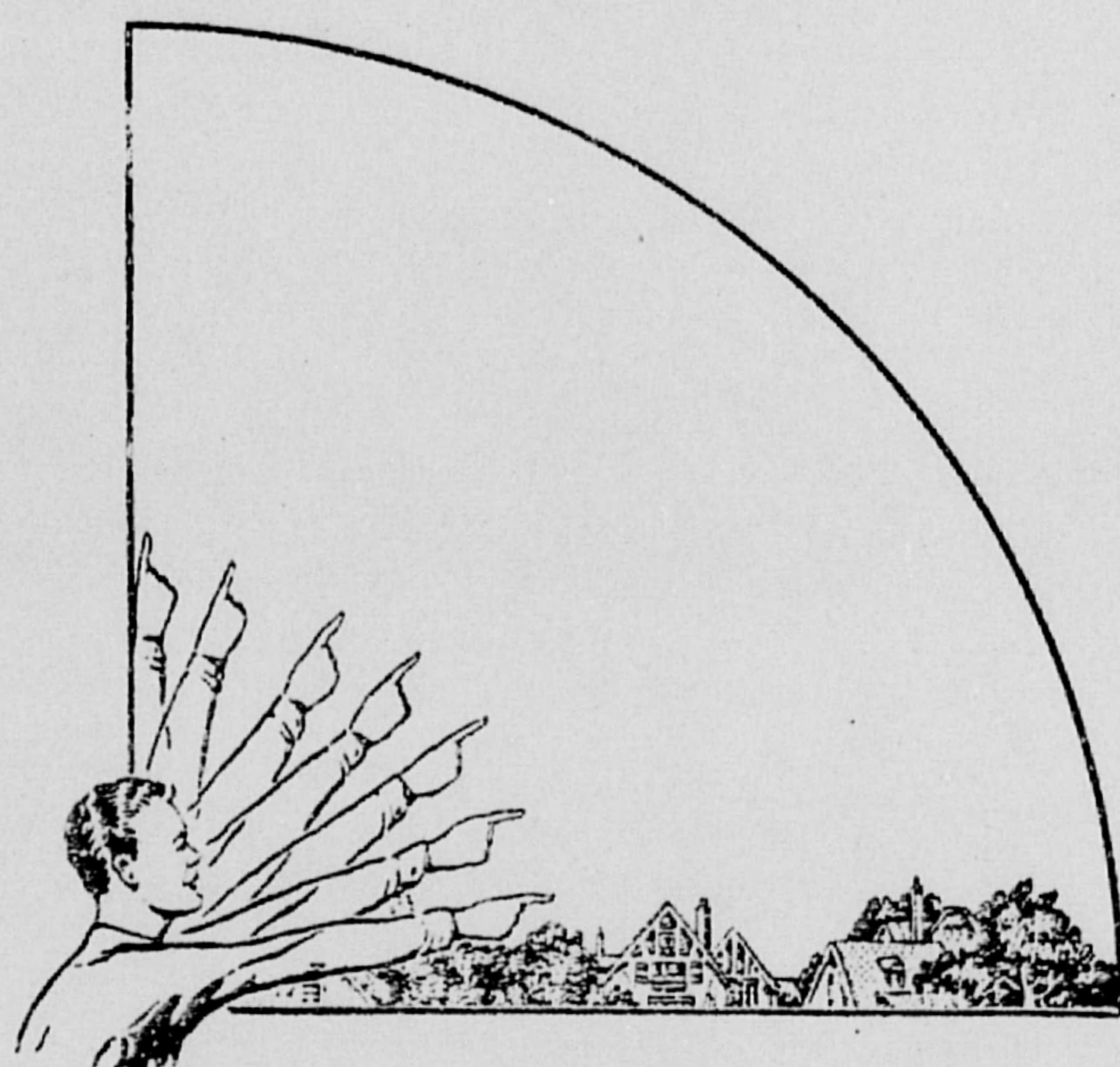
31.1 When it first appeared:

- a. From true North _____ degrees.
- b. From horizon _____ degrees.

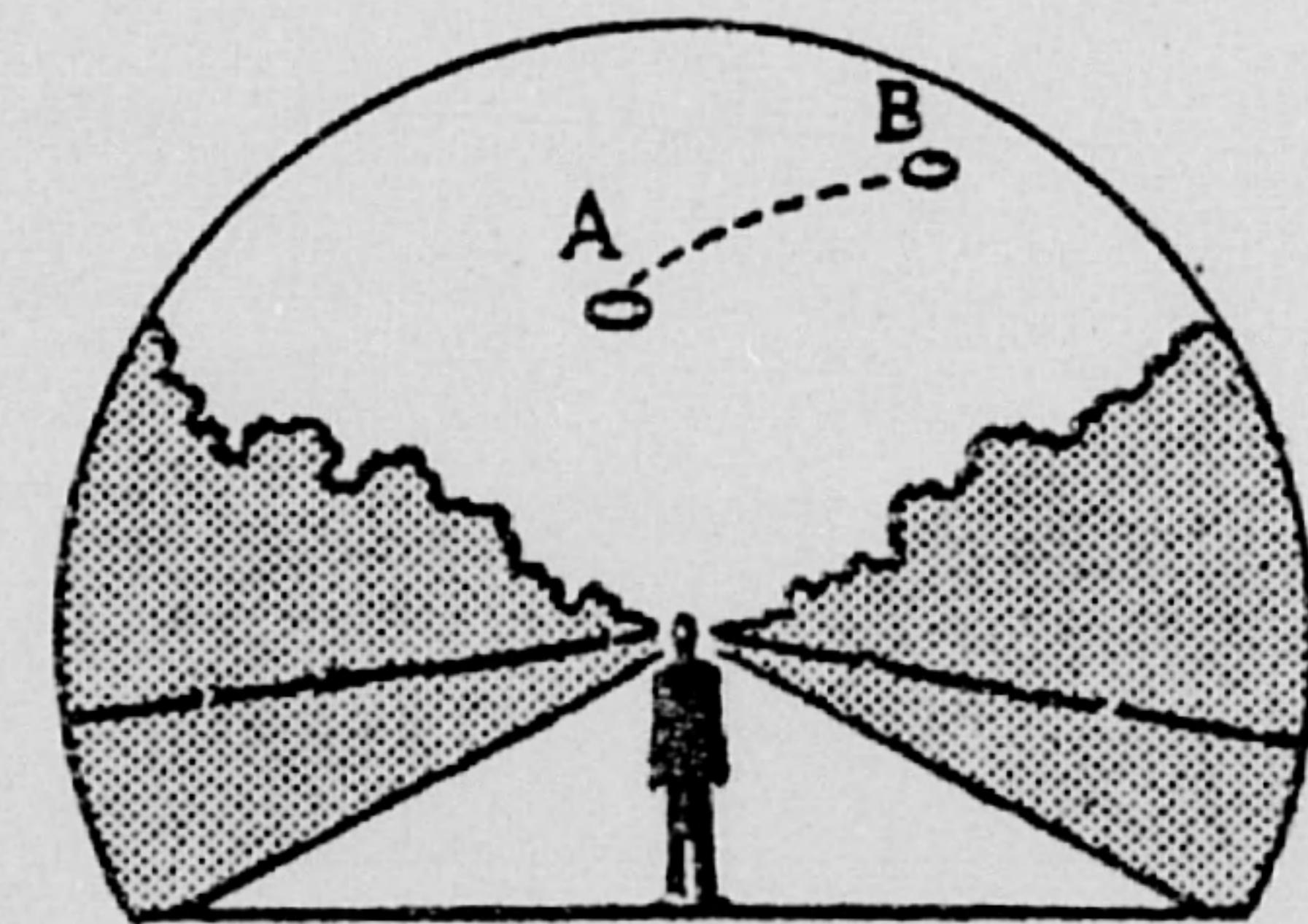
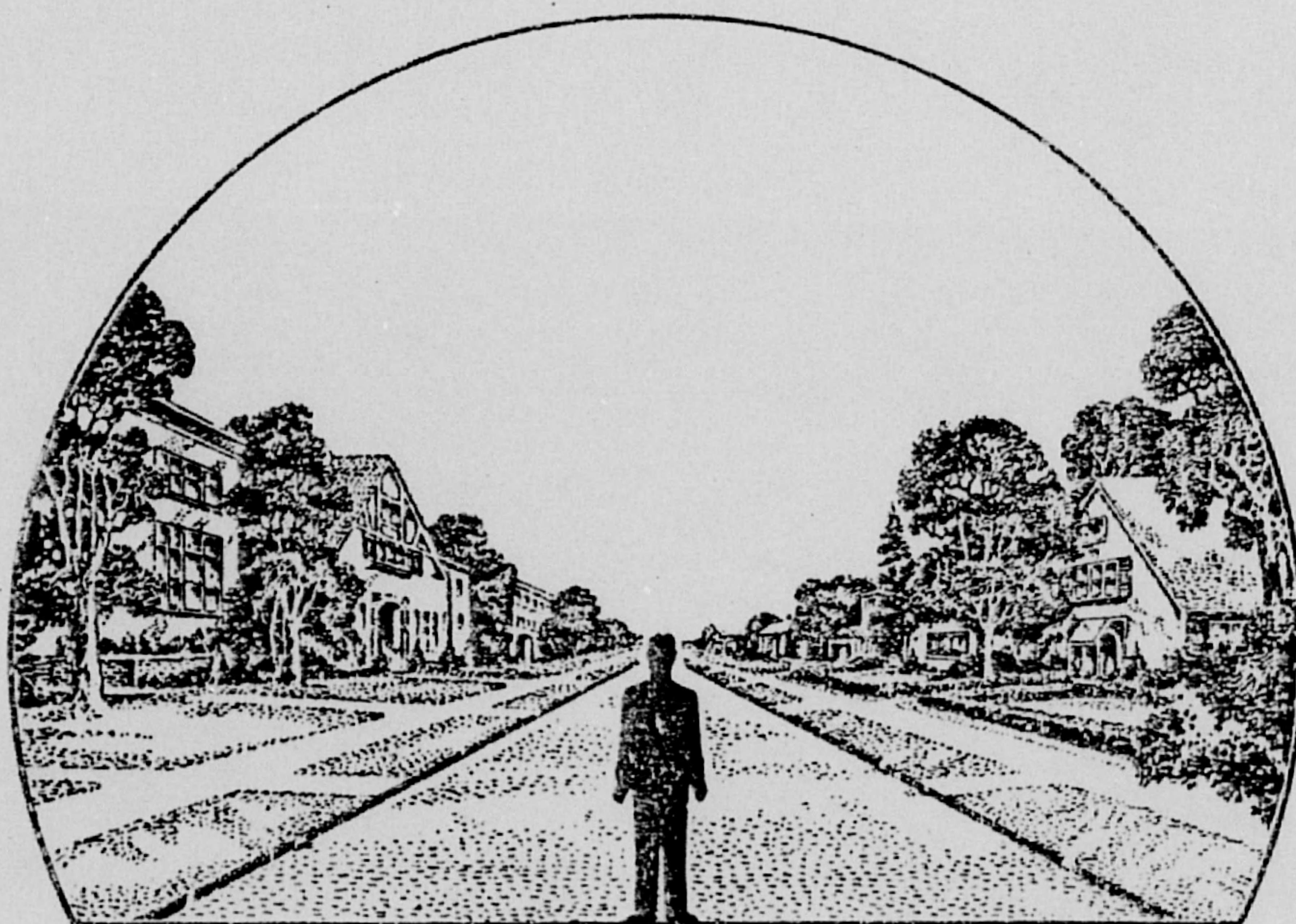
31.2 When it disappeared:

- a. From true North _____ degrees.
- b. From horizon _____ 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.



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 _____ City _____ Zone _____ State _____

TELEPHONE NUMBER _____

Age _____ Sex _____

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

42. Date you completed this questionnaire:

Day _____ Month _____ Year _____

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?

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?

**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 [REDACTED]
(Please Print)

SIGNATURE F&D Duty Officer

DATE

(Do Not Write in This Space)

CODE:

DAYTON