

PROJECT 10073 RECORD CARD

1. DATE 24 February, 1960		2. LOCATION Tucson, Arizona		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Reflection</u>	
3. DATE-TIME GROUP Local 1820 GMT <u>25/0120Z</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 8-10 minutes		8. NUMBER OF OBJECTS one		9. COURSE Varied	
10. BRIEF SUMMARY OF SIGHTING Oblong, white object size of a half-dollar at arm's length first observed in the West and disappearing in the SW after making several random turns. Weather clear and dry. Observation made into setting sun. Scattered clouds in South. Possible inversion in area.				11. COMMENTS Probable reflection. Slow random movement of object viewed for about 8-10 minutes while looking into the setting sun, together with atmospheric conditions conducive to refraction as well, indicates possible reflections from unknown source.	

MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1 NAME OR TITLE	INITIALS		CIRCULATE
ORGANIZATION AND LOCATION	DATE		COORDINATION
SAFOI-3D			
2			FILE
			INFORMATION
3			NECESSARY ACTION
ATTC - fu Analysis and Evaluation			NOTE AND RETURN
4			SEE ME
			SIGNATURE
REMARKS			
The attached letter concerning an UFO is forwarded per telephone conversation with Mrs. Burnard of your office. 1 Atch Ltr frm Mr. [REDACTED] [REDACTED] Tucson, Ariz., dated 29 Feb 60 <i>Thomas A. Personett</i>			
FROM NAME OR TITLE		DATE	
JAMES A. PERSONETT Colonel, U. S. Air Force		7 Mar 60	
ORGANIZATION AND LOCATION		TELEPHONE	
Safety Division Deputy Inspector General for Safety		67416	

SAFOI-3d/MHBurnard/72291

25 March 1960

Dear Mr. [REDACTED]:

This is to acknowledge your letter of 29 February 1960 regarding the sighting of an unidentified flying object by you and your wife on the evening of 24 February in Tucson, Arizona.

Your letter contains insufficient information for a valid conclusion. Therefore, request you and your wife complete the attached Air Force questionnaire in regard to the sighting and forward the completed paper to the Aerospace Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio for analysis and evaluation.

Sincerely,

2 Inclosures

LAWRENCE J. TACKER
Major, USAF
Public Information Division
Office of Information

Mr. [REDACTED]
[REDACTED]
Tucson, Arizona

Comeback OI-3d
Reader OI-1

027E
RECEIVED SERVICES

1300 MAR 52 10 41

[REDACTED] et
Tucson, Arizona
February 29, 1960

Dear Sir,

On Wednesday evening, February 24, my wife and I were returning from a drive which we had taken to the eastern section of Tucson. We were traveling west on East Broadway Avenue and were approximately $8\frac{1}{2}$ miles east of the center of town. The sun had just set behind the mountains. The sky was mostly clear, with a few banks of colored clouds.

My wife called my attention to a white streak in the sky. It was traveling east and was framed by our windshield. I took it for a jet contrail, but it did not lengthen or spread. I pulled to the side of the road and we both left the car to study it more closely. It was 6:20 P.M.

It seemed to be over the southern part of the city, over the mountains to the west, but continued to move east. It appeared to be a band of white light, non-radiating, the same color as a contrail. After a while it started to maneuver, changing direction quickly, and slanting at various angles. At one point I saw, very dimly, a globe shape behind the band of light.



(Later, in discussing this with my wife, we both drew illustrations of what our impression had been without letting the other see what we were sketching. She drew a similar sketch)

At about 6:25 two diagonal streaks of light left the upper and lower parts of the band, breaking off when they were of the same length as the original. They circled about, straying near the first band, then looped and came back toward it. Once again I thought that possibly it was three jet planes stunting and watched to see if the "contrails" crossed. The two additional streaks, however, seemed to be absorbed back into the original band. Only that remained visible.

The object continued to "glide" over a limited portion of the sky, changing direction quickly and angling back and forth. Then it started to gently rise and head in a southerly direction, gradually growing fainter. It did not grow smaller so much as fade. The rear part of it went first, then the rest. This was at 6:28.

Next morning I called Davis-Monthan Air Base and the local newspaper and was told that no-one else had reported anything. There were other planes in the sky at the time but all heading away from it. When we had first stopped a 4 motored plane was pulling away from it to the north.

at 6:28

Since Wednesday the sky has had fairly heavy cloud cover to the west. We have been driving out and watching the sky each evening but have not seen it again. We are certain what we saw was a material object and not a light reflection, both because of the globular shape and because of the two streaks of "light" that broke off and then returned to the object.

Is any of this of interest to you?

Sincerely yours,

/s/ [REDACTED]

C
O
P
Y

AIR TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO



REPLY TO
ATTN OF: AFCIN-4E2

SUBJECT: UFO Sightings

21 MAR 1960

TO: SAFOI-3d (Maj L. J. Tacker)

1. The object seen by Mr. [REDACTED] was determined to be the reentry of U. S. satellite Discoverer VIII.
2. Request two questionnaires be sent to Mr and Mrs [REDACTED] and request they each complete the forms.

FOR THE COMMANDER:

Philip G. Evans

PHILIP G. EVANS
Colonel, USAF
Deputy for Sciences and Components

2 Atch:

1. Cy ltr 7 Mar 60 fr [REDACTED]
2. Cy ltr 29 Feb 60 fr [REDACTED]

~~_____~~
Tucson, Arizona
February 29, 1960.

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My wife called my attention to a white streak in the sky. It was traveling east and was framed by our windshield. I took it for a jet contrail, but it did not lengthen or spread. I pulled to the side of the road and we both left the car to study it more closely. It was 6:20 P.M.

It seemed to be over the southern part of the city, over the mountains to the west, but continued to move east. It appeared to be a band of white light, non-radiating, the same color as a contrail. After a while it started to maneuver, changing direction quirkily, and slanting at various angles. At one point I saw, very dimly, a globe shape behind the band of light.

(Later, in discussing this with my wife, we both drew illustrations of what our impression had been without letting the other see what we were sketching. She drew a similar sketch)

At about 6:25 two diagonal streaks of light left the upper and lower parts of the band, breaking off when they were

of the same length as the original. They circled about, staying near the first band, then looped and came back toward it. Once again I thought that possibly it was three jet planes stunting and watched to see if the "contrails" crossed. The two additional streaks however, seemed to be absorbed back into the original band. Only that remained visible.

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Since Wednesday the sky has had fairly heavy cloud cover to the west. We have been driving out and watching the sky each evening but have not seen it again. We are certain that what we saw was a material object and not a light reflection both because of the globular shape and because of the two "light" that broke off and then returned to the object.

Is any of this of interest to you?

Sincerely yours,
~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~

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?

24 February 1960
Day Month Year

2. Time of day: 6 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?

Approx. [REDACTED] TULSON ARIZONA
Nearest Postal Address City or Town State or Country

Additional remarks: WE WERE APPROX. 8 MILES DUE EAST OF THE CENTER OF TULSON
INTERSECTION OF STONE AVE. & BROADWAY

5. Estimate how long you saw the object. _____
Hours Minutes Seconds

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

AFCIN-4B2

UFO Sightings

SAF01-3d (Maj L. J. Tacker)

1. The object seen by Mr. [REDACTED] was determined to be the reentry of U. S. satellite Discoverer VIII.

2. Request two questionnaires be sent to Mr and Mrs [REDACTED] and request they each complete the forms.

FOR THE COMMANDER:

PHILIP G. EVANS
Colonel, USAF
Deputy for Sciences and Components

2 Atch:

1. Cy ltr 7 Mar 60 fr [REDACTED]

2. Cy ltr 29 Feb 60 fr [REDACTED]

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 | ☒ 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. Flicker, throb, or pulsate? | Yes | ☒ No | Don't Know |

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. Transparent?

c. Don't Know.

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

- a. Eyeglasses
- b. Sun glasses
- c. Windshield
- d. Window glass

☒ Yes

☐ No

☒ Yes

☐ No

☒ Yes

☐ No

☒ Yes

☐ No

e. Binoculars

Yes

☒ No

f. Telescope

Yes

☒ No

g. Theodolite

Yes

☒ No

h. Other _____

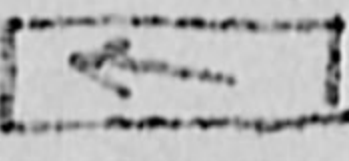
16. Tell in a few words the following things about the object.

a. Sound IT MADE NO DISCERNIBLE SOUND

b. Color WHITE, LIKE A JET CONTRAIL WHICH I FIRST TOOK IT FOR

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.

1. (WHEN FIRST SEEN)  IT WAS MOVING EAST

2. (AFTER CHANGING DIRECTION) WEST  TWO EQUAL-SIZED SECTIONS DETACHED THEMSELVES, CIRCLED, THEN RETURNED TO AND WERE APPARENTLY ABSORBED INTO THE ORIGINAL SECTION

3. AFTER ABOUT 4 MINUTES OF MANUEVERING:



VERY DIM SPHERICAL SHAPE COULD BE DISCERNED APPARENTLY CIRCLED BY ORIGINAL SECTION

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? FIRST ONE THEN THREE (SEE ABOVE)
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.

IT FOLLOWED AN IRREGULAR BROKEN LINE, MAKING SHARP ANGLE TURNS AND CHANGES OF DIRECTION QUITE A FEW TIMES A MINUTE. WHEN FIRST SEEN IT WAS HEADING STRAIGHT EASTWARD. AFTER SOME TIME, IT SEEMED TO RISE IN A SOUTHERLY DIRECTION, GRADUALLY FADING FROM SIGHT ALTHOUGH NOT GROWING APPRECIABLY SMALLER.

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

_____ feet. HAVING NOTHING TO RELATE IT TO AND NOT BEING ABLE TO JUDGE THE HEIGHT, I WOULD NOT WANT TO GUESS.

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? See #20

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.

MY IMPRESSION WAS OF A THIN SKINNED GLOBE OF DARKISH GRAY MATERIAL, Banded at its center section by a thicker band of almost luminous metal. I HAVE NO IDEA OF THE SIZE. A 1/2 MOTOR TRANSPORT WAS FLYING NEAR IT ^(APPARENTLY) BUT FACING AWAY FROM IT TO THE NORTH WHEN WE FIRST SAW IT. IT APPEARED TO BE NOT QUITE AS LOW AS THE PLANE BUT COULD HAVE BEEN AT A HIGHER OR POSSIBLY LOWER LEVEL.

A PALE GLOBE WITH A BRIGHT WHITE BAND IS THE BEST DESCRIPTION OF IT.

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 _____

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

I WAS DRIVING AND NOTICED ABSTRACTLY WHAT I TOOK TO BE A CONTRAIL
COMING TOWARD US. MY WIFE, WHO HAPPENED TO BE WATCHING IT APPROACH, CALLED
MY ATTENTION TO THE FACT THAT THE "CONTRAIL" WAS NOT LENGTHENING OR SPREADING.

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? APPROX. 25-30 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 |

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 |

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:

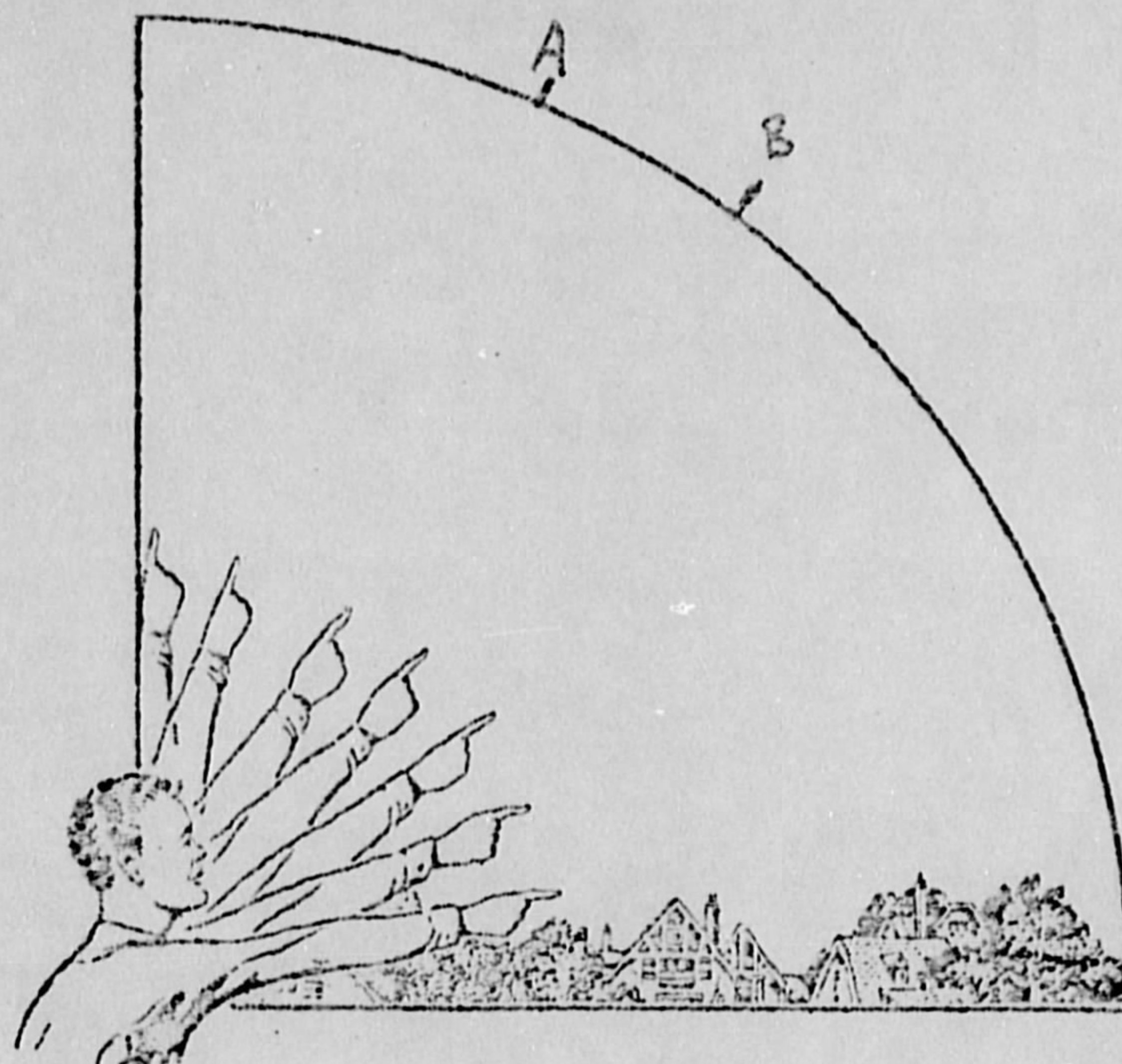
NOT FAMILIAR

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

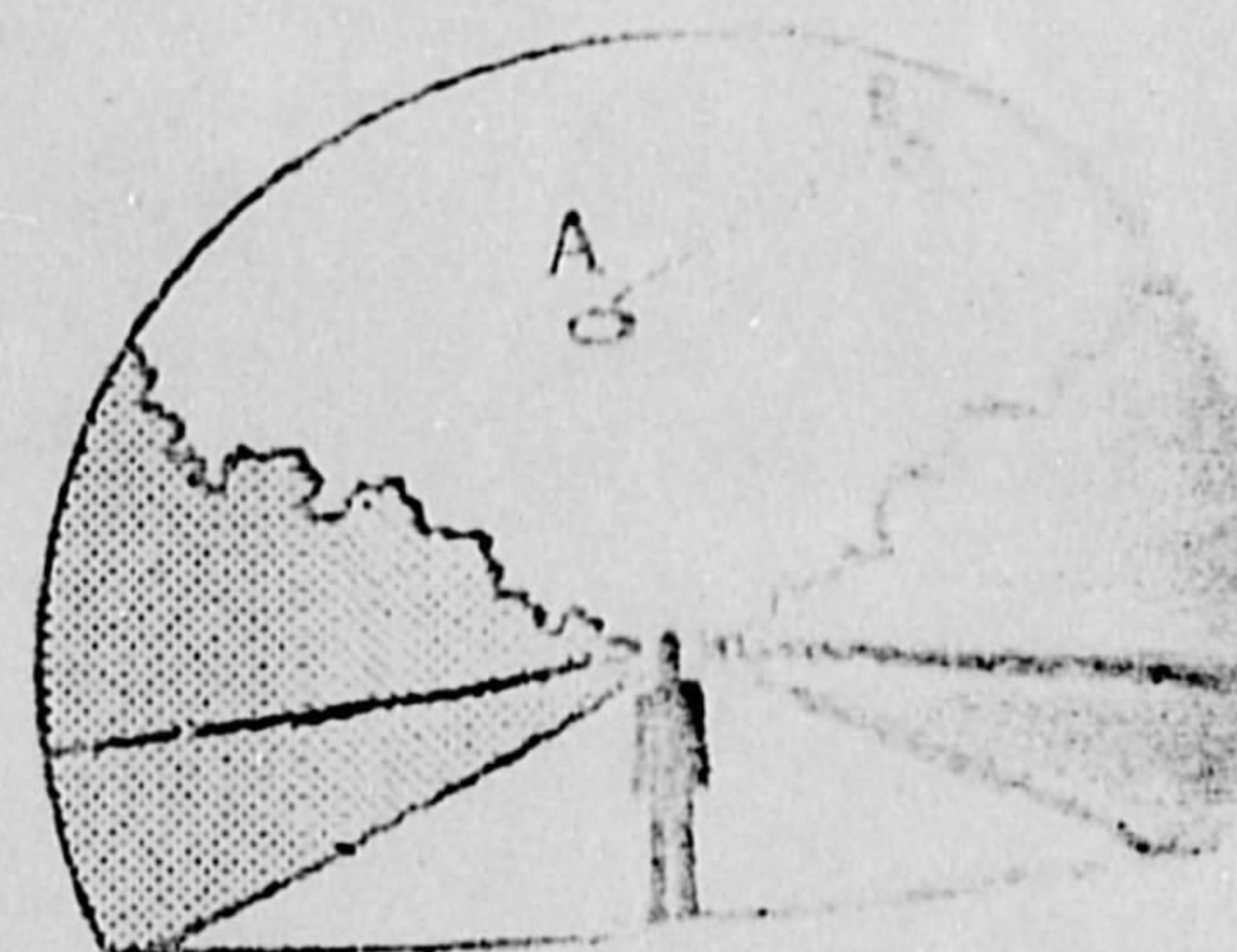
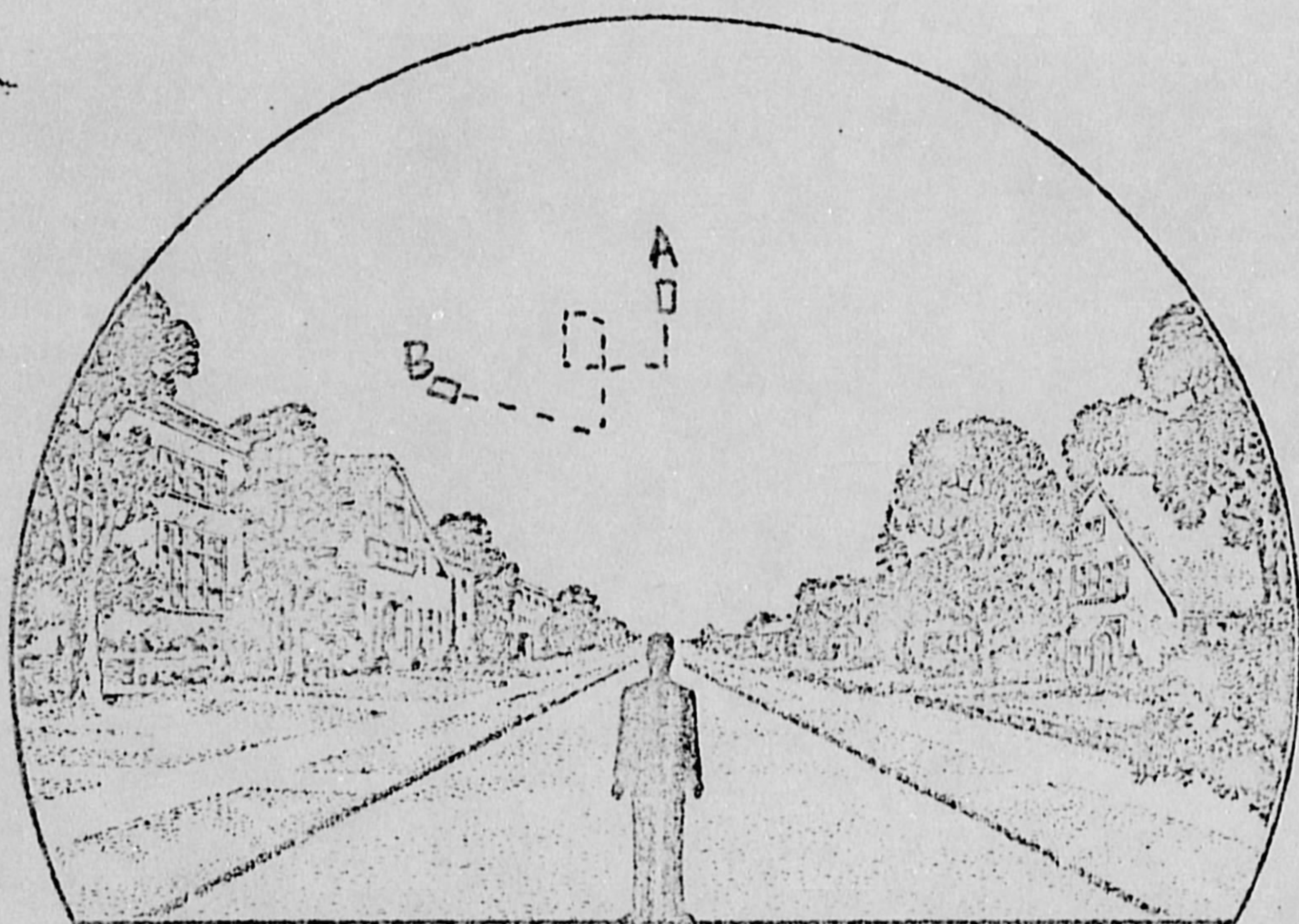
31.2 When it disappeared:

- 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 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?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds TO THE SOUTH - NONE WHERE OBJECT WAS
- 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?

29 FEBRUARY 1960 (LETTER TO AIR FORCE INSPECTOR GENERAL)
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:

[REDACTED] (WIFE)
[REDACTED]
TUBSON, ARIZONA

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? THE EASY EXPLANATION WAS THAT SOMETHING ON THE GROUND WAS REFLECTING INTO THE SKY. BUT THE SKY WAS CLEAR AND THE OBJECT MAINTAINED A CONSTANT BRIGHTNESS FOR ALMOST EIGHT MINUTES BEFORE IT GRADUALLY FIRED AWAY. THE GLOBULAR SHAPE WHICH WAS VISIBLE FOR A TIME SUGGESTS SOME SORT OF AIR CRAFT. AT NO TIME IN ITS MAINTENANCE DID IT FLUTTER OR SKITTER ABOUT AS A REFLECTION MIGHT HAVE. IT MOVED SMOOTHLY AND STEADILY, MAKING DIRECTION CHANGES QUICKLY BUT NOT FREQUENTLY.

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?

_____ 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

TUCSON City

_____ Zone

ARIZONA State

TELEPHONE NUMBER

NONE

ARIZONA STATE

What is your present job?

EMPLOYMENT SERVICE INTERVIEWER

Age

31

Sex

MALE

Please indicate any special educational training that you have had.

a. Grade school _____

e. e. Technical school _____

b. High school _____

(Type) _____

c. College B.B.A. IN LABOR & PERSONNEL

f. Other special training _____

RELATIONS

d. Post graduate _____

42. Date you completed this questionnaire:

29

Day

MARCH

Month

1960

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

29 March, 1960

On Wednesday evening, March 24, 1960 my wife and I were driving due west on E. Broadway at approximately 6:20 P.M., about 8 miles from the center of downtown Tucson. My wife called my attention to what I had taken for jet contrail coming in our direction. I saw that the "contrail" was not lengthening or widening. I immediately pulled over to the side of the road and got out of the car to get a better view. It was now 6:20 P.M. After a further interval of looking east the band of white changed direction sharply to the south then commenced to maneuver in a limited area of sky. There were no clouds near it and visibility was clear.

After about 4 minutes two other bands emerged from the top and bottom rear of the original, circled away and then back to the original, appearing to be re-absorbed front to rear. This took, I would judge, 30 to 45 seconds.

Shortly thereafter, as it continued to maneuver, a dim globe-like shape appeared behind the band. This was visible for a moment or so. After a few minutes more of maneuvering the object, which appeared to drop lower in the sky, rose gradually in a southerly direction, fading gradually and steadily in the process. It disappeared from view at 6:28 P.M.

Upon arriving home, my wife and I drew ^{independent} sketches of what we had seen. The impressions were similar when compared.