

PROJECT 10073 RECORD CARD

1. DATE 16 Feb 59		2. LOCATION Palacios, Texas		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical Arcturus ☒ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 16/1240Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 10 min		8. NUMBER OF OBJECTS 2		9. COURSE S	
10. BRIEF SUMMARY OF SIGHTING Bright glowing red obj moving at a speed almost as fast as a shooting star. Later a mass of very small lights, white as the stars, but smaller, appeared with the red obj moving clockwise within the mass of small lights.				11. COMMENTS The cuase for this sighting is probably aberration of the light from the star arcturus by the window screen, coupled with normal pulsating.	

ASIC

suggested
reply

Commander In Chief U. S. A. F.
Washington, 25, D. C.

An unidentified object appeared in the sky Feb. 16. at about 5:40 A.M. Which was traveling South by a few degrees East and stopped by the star (γ) in VERGO; THEN there appeared a mass of small lights around it and it had an ability to move clock-wise among the lights in an erratic course about one-third the radius from the outer rim of the circular mass of lights, then after completing about $7/8$ of a circle it moved to the center of the mass and came to rest with its North side almost touching the star, then I failed to see the small lights they seemed to vanish all at the same time, then the main object seemed to change its design; the length seemed to change to its depth and in less than 15 seconds it grew so small that it was invisible, as tho vanishing in the distance.

That you might be interested or help me contact someone
who is. Yours truly. [REDACTED]

Inc #1

25 March 1959

Dear Mr. [REDACTED]

In regard to your unidentified flying object sighting of 16 February, request that you fill out the attached questionnaire forwarding the completed paper direct to the Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio.

To further aid us in our analysis, please supply Air Technical Intelligence Center with the following additional information:

Color of lights.

Angular diameter of the lights (cluster) and an estimate of their distance.

Angular rate and distance of prime object.

Total time object in sight.

Estimate of at least one dimension of the prime object.

Sincerely,

Incl

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

Mr. [REDACTED]
[REDACTED]
Palacios, Texas

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?

MON. 16. FEB. 1959
Day Month Year

2. Time of day:

5 140 APR.
Hour Minutes
(Circle One): GUESS 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] 1 MI. N DALLAS TEXAS
Nearest Postal Address City or Town State or Country
Additional remarks: IN MY BED WITH HEAD ON WINDOW
SILL LOOKING AT STARS

5. Estimate how long you saw the object.

0 10 0 APPROX.
Hours Minutes Seconds AM.
AFTER VIEWING SKY TO LOCATE STAR ON MAP TIME WAS 5:53 C.S.T.

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 BELOW HORIZON
c. To your right
d. To your left
e. Overhead
f. Don't remember

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?

MON. 16 Feb. 1959
Day Month Year

2. Time of day:

5 40 Approx.
Hour Minutes
A GUESS
(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?

Palacios TEXAS
Nearest Postal Address City or Town State or Country
Additional remarks: IN BED WITH HEAD RESTING ON
WINDOW SILL. LOOKING AT STARS.

5. Estimate how long you saw the object.

10
Hours Minutes Seconds
AFTER VIEWING SKY AND MARKING STAR ON STARCHART TIME WAS
5:52 A.M. CST.
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 BELOW HORIZON
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? No.

(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:

IT WAS BEHIND HOUSE EAVE BEFORE IT WAS VISIBLE.

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

(Circle One):

☒ Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of:

PARTLY ECLIPSED STAR (V) IN VERGO. AND BELONGING TO CONSTELLATION HYDRA

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 | 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 | <u>WINDO SCREEN</u> | |

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

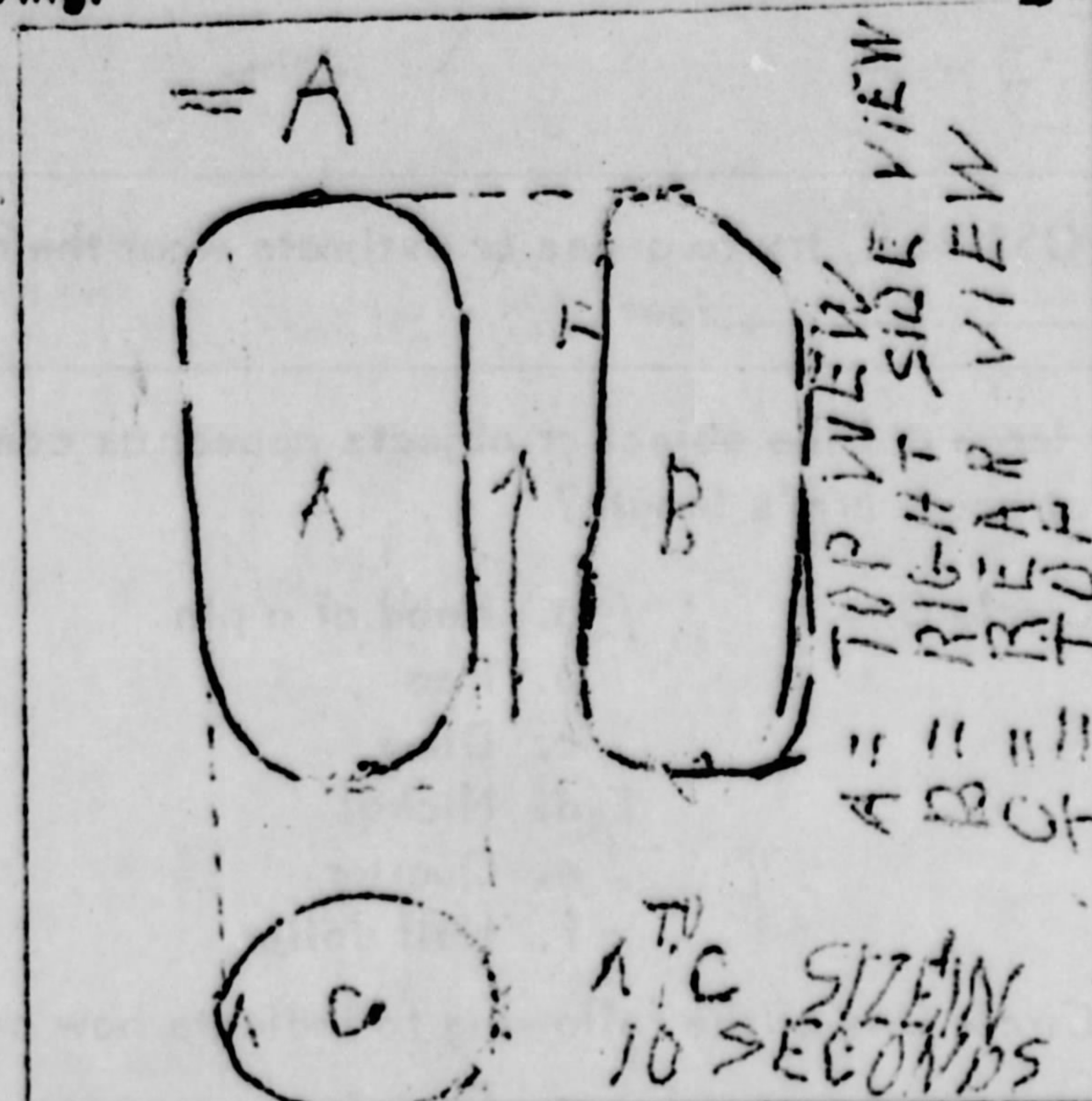
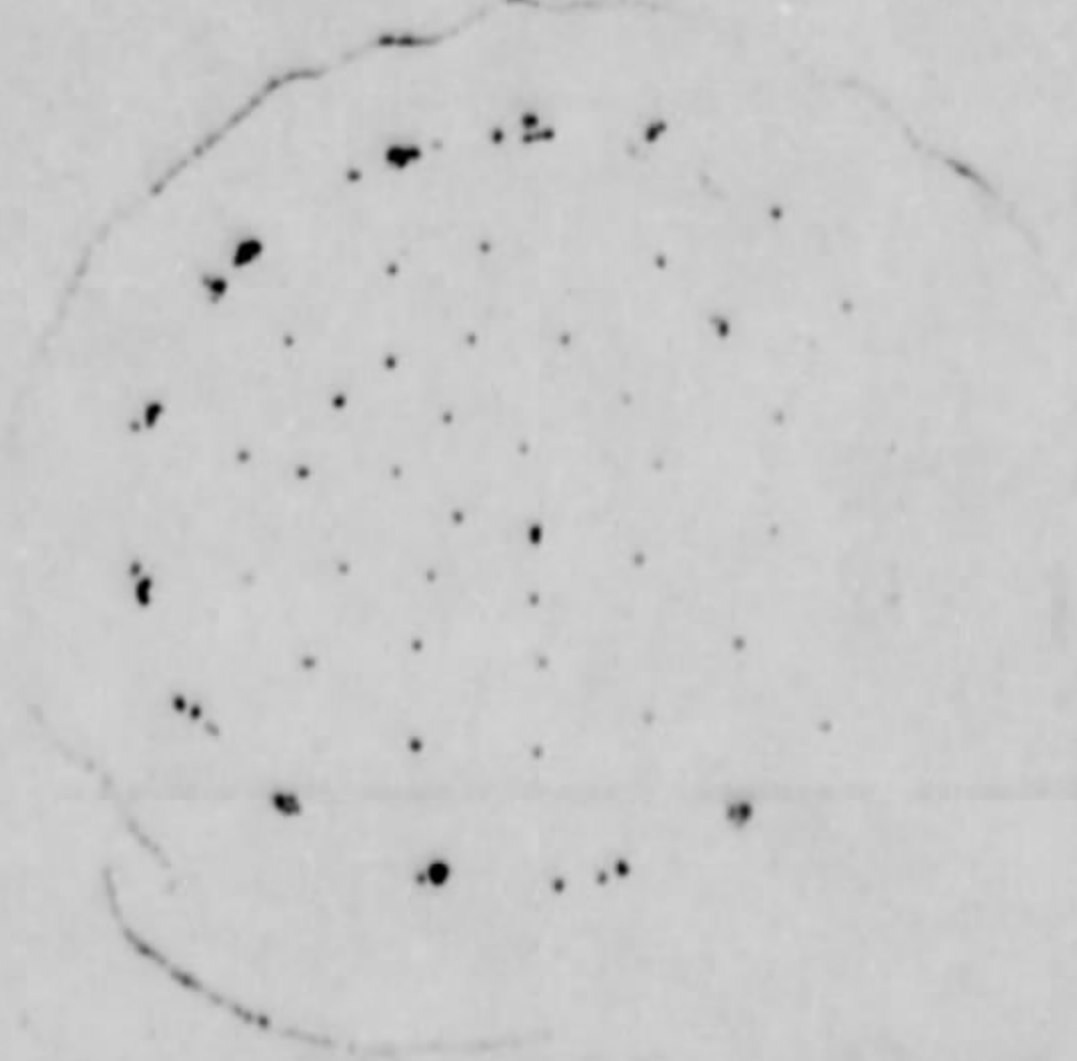
a. Sound NONE

b. Color MAIN OBJECT, COLOR OF THIS INK = A

B = SMALL WHITE LIGHTS IN ROUND CLUSTER

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.

= B HOLD IN-SIDE ROOM TWO RDS
OPENING, WINDOW OR DOOR
AND LET LIGHT SHINE THRU.
HOLES IN THIS PATTERN



18. The edges of the object were:

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

Other EACH INDIVIDUAL
B. APPEARED ABOUT THE
SIZE AND INTENSITY OF
LIGHT AS JUPITERS MOONS.
VIEWED THRU 45 POWER SCOPE

19. IF there was MORE THAN ONE object, then how many were there? 2 A. AS INDIVIDUAL B. A CLUSTER
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

B POSSIBLY DRIFTED SLIGHTLY TO WEST
AS THE STAR WAS TO WEST OF CLUSTER CENTER
WHEN FIRST SEEN THEY AT
CENTER WHEN A VANISHED

A MOVED A LONG
B LIGHTS CLOCKWISE
A CONTINUE MOVING
TILL IT STOPPED BY STAR
(IN CENTER OF CLUSTER)

(START OF DECELERATION)

RUBED MY EYES HERE

OPENED EYES AT THIS POINT AND FIRST NOTICED SMALL LIGHTS

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.

B = BLUE DOTS
WHICH ARE
SMALL WHITE
LIGHTS
D TO C / DID
NOT SEE

A CONTINUES TO LEAVE
A - HAD ITS RIGHTSIDE TO VIEWER
IN THIS CIRCUIT BUT TOP WAS TO
VIEWER WHEN IT STOPPED ALSO
THE REAR END BEFORE AND DURING
ITS DIMINISHING IN SIZE; WITH A
PERFECT CONTROL OVER GRAVITY
AND MANEUVERABILITY AT ALL TIMES

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
feet. IMPOSSIBLE UNLESS DISTANCE IS KNOWN

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 ^{LONG 14 BROAD} (2) a. Head of a pin
b. Pea
c. Dime
d. Nickel
B = 3 e. Quarter
f. Half dollar

- g. Silver dollar
h. Baseball
i. Grapefruit
j. Basketball
k. Other _____

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

- a. Certain
b. Fairly certain

- c. Not very sure
d. Uncertain

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

A - GRADUALLY GREW SMALLER
UNTILL IT COULD NOT BE SEEN. IN LESS THAN TEN SECONDS.
B - AS THO ALL LIGHT SWITCHES THROWN AT SAME TIME.

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.

A - A SLIGHTLY CRUSHED SMOOTH CUCUMBER.
OR POSSIBLY A STRIP DOWN SPORT CAR

A - I WERE TO TRY TO DEMONSTRATE APPEARANCE
B - WOULD BE OF SHET IRON, WITH HOLES PUNCHED IN AS NEAR
PROPER PLACES AS POSSIBLE; IN A DARKENED ROOM WITH A
FLUDDLIGHT IN BACK OF FROSTED GLASS.

A - WOULD BE A SPECIALLY BLOWN XEDON TUBE
TWO TIMES LONGER THAN THE WIDTH WITH A DEPTH
TWO THIRDS OF WIDTH AND WITH SLIGHTLY ROUNDED CORNERS
FILL ED WITH A GAS THAT WOULD GLOW RED

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 WINDOW UP AND HEAD ON SILL

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?

LOOKING AT STARS
WAS LOOKING FOR IT: CAMERY LOADED AND ADJUSTED
WITH 3X FILM. BUT WHEN OBJECT APPEARED I HAD NO TIME FOR CAMERY

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 <u>TO</u> | ☒ 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).

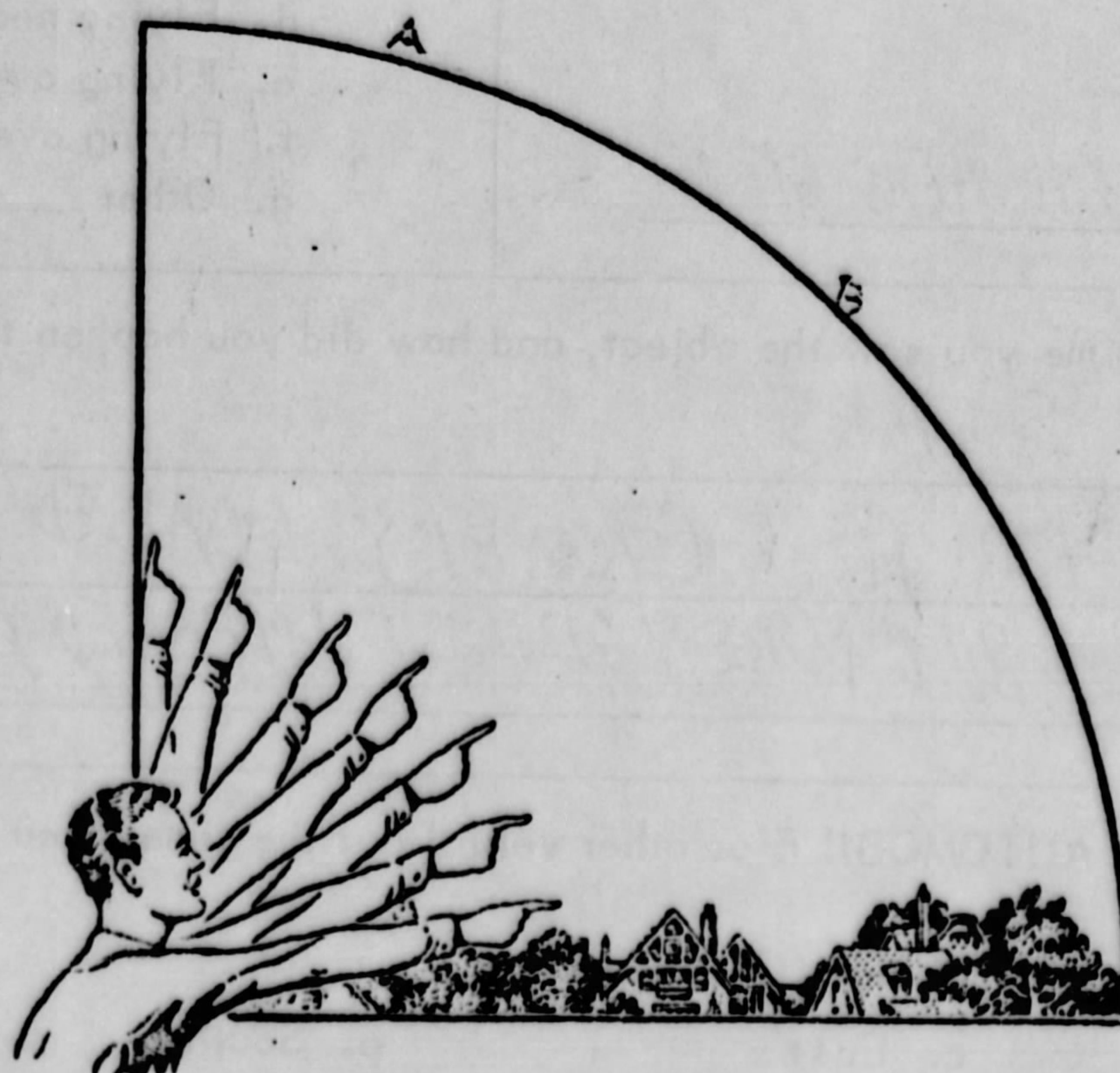
31.1 When it first appeared:

- a. From true North ABOUT 245 degrees.
b. From horizon ABOUT 60 degrees.

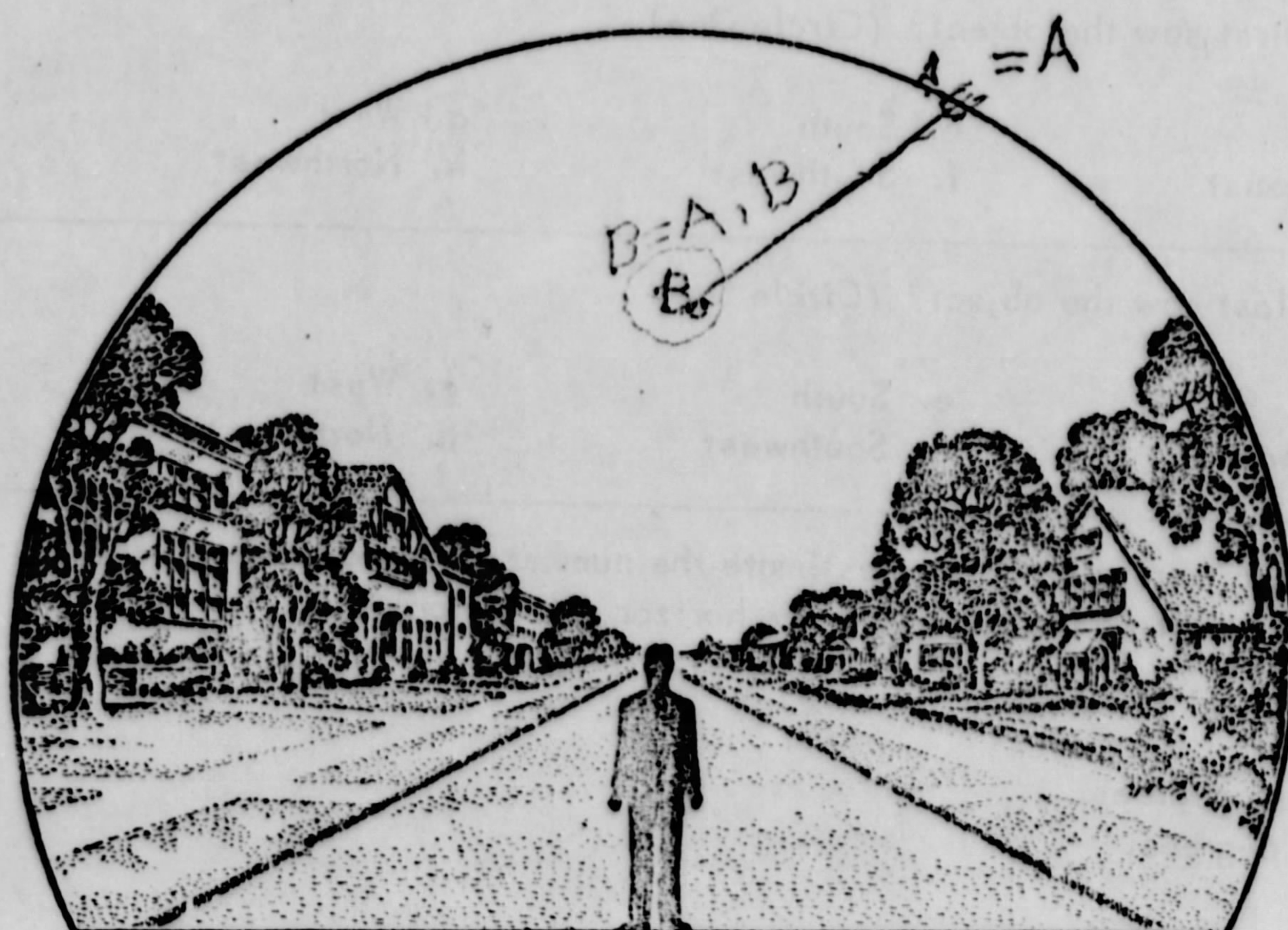
31.2 When it disappeared:

- a. From true North ABOUT 225 degrees.
b. From horizon ABOUT 45 degrees.

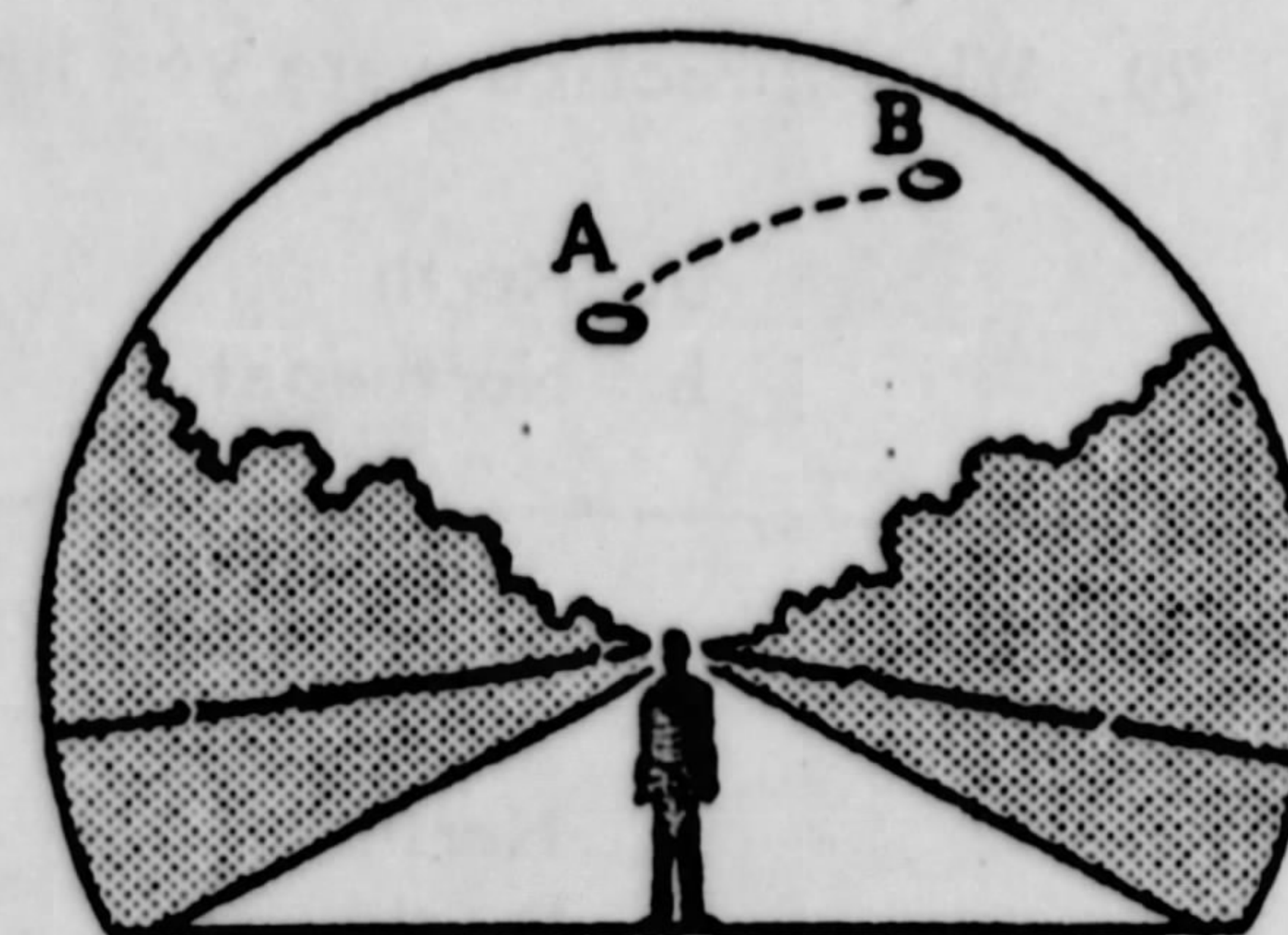
32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw 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.



FACING S.W.



39. Do you think you can estimate the speed of the object? NOT WITHOUT KNOWING DISTANCE

(Circle One)

Yes

No

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

TREMENDOUS m.p.h.

40. Do you think you can estimate how far away from you the object was? ONLY BY SIGHTINGS

(Circle One)

Yes

No

IF you answered YES, then how far away would you say it was?

FROM TWO OR MORE POINTS,
TRIED TO FIND ANOTHER VIEWER BUT UNSUCCESSFUL

41. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

What is your present job?

Age

Sex

Please indicate any special educational training that you have had.

a. Grade school

b. High school

c. College

d. Post graduate

e. e. Technical school

(Type)

f. Other special training

TECHNICAL

PERIODICALS

MAGAZINES

BOOKS AND EXPERIENCES

42. Date you completed this questionnaire:

Day

Month

Year

1

APRIL

1954

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?

About 3 MAR 1959
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?

I SAW A CROSS FORM ABOVE BURNING OIL FLARE
AND IDENTIFIED IT AS A REFLECTION OFF THE
"HEAVY SIDE" OR TOP OF AIR ON WINDLESS NIGHT

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

MY IMPRESSION WAS AND STILL IS THAT A- WAS A SPACE SHIP
AND THAT B- WERE RECONNOITERING OR OBSERVING AND HAD AKASED
TO GIVE OR RECIEVE INFORMATION AND OR SUPPLIES
"A-LEFT THE IMPRESSION "MISSION ACCOMPLISHED"
"RETURNING TO HOME BASE"

too red, after it began to slow down it caused me to rub my eyes.

then after I looked again I noticed a mass of very small lights white as the stars but smaller. That must have appeared about 45 seconds after first sighting the object.

Then the main object was moving clockwise within the mass of lights about one third of the radius of the circular mass of lights from the outer rim of circle.

after about two or three minutes it had composed $\frac{7}{8}$ of the circle then it turned towards center and stopped beside a star* that I thought at the time to be a comendant of the rest being about 3 or 4 times brighter than after about

3 or 4 min. the star appeared to drift so close to object that its brightness was about equal to the rest of lights then suddenly the small lights vanished all at a time.

Then the object appeared to change shape. The front which pointed straight up from horizon seemed to tilt down until only the rear was visible; then in 10 seconds it grew so small that it was invisible leaving the largest white light that proved to be a star in large constellation HYDRA (V) will send my map ~~XXXXXXXXXX~~

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

Apr 1st 1959

I was looking at a clear sky and noticed the brightness of the stars. so I opened the window and noticed the the sky looked like a mirror it seemed darker than usual but more clear the stars were more distinct than comon, so as I was in bed and my head on the window sill I was in a position to see the South Western sky. From the House, came to the horizon. Then a bright glowing red object moved from above my head down and Southeast to a place almost Southwest of me. at a speed that appeared to be as fast as a slow speed shooting star but the collides was

[REDACTED]
PALACIOS TEXAS

2 April 1959

Major, Lawrence J. Thacker
USAF Executive Officer of Information Services
Wright-Patterson Air Force Base, Ohio.

Dear Major Thacker:-

After mailing the questionnaire on yesterdays mail I thought of an omission that might be of vast importance in establishing the distance and size of the objects.

The star (which I first thought to be the Commandent of the group) being larger) when first seen was about one half the radius from the West rim and center of the circle of lights, then in close to three ~~three~~ minutes (wish I could be more precise on time) it had moved to the center of cluster ; Then after much thought I came up with a formula that I suppose you use daily.

In addition to the angular calculations from a given point on the earth, let us assume that we are on the star trained on a given point on the earth and noting the distance said point moved with the rotation of the earth which we know to be about 16 miles per minute Then in three minutes of time the distance from the center of cluster to point that star was first seen would be $3 \times 16 = 48$ miles from center; when star was first seen to center = $48 \times \frac{1}{2}$ radius then the diameter of circular cluster would be 4×48 or 192 miles minus projection, about 3 degrees triangulation from viewing point Oh! hand this to the mathematician its too much for me.

Let us say the projection ratio on three degrees is 20 : 1 then the distance to object would be $20 \times 200 = 4000$ miles.

Then as to speed: If 3 degrees = 4000 miles and the object traveled say 21 degrees in 2 minutes or less the speed would be the ratio of 21/3 or 7 and $7 \times 4000 = 28,000 \div 2 = 14,000$ miles per Min.

Now let me quote from a ten verse poem I composed in 1916
.. There'll be new methods of flying not with our crude machine,
In o'ercoming gravity the science will convene:

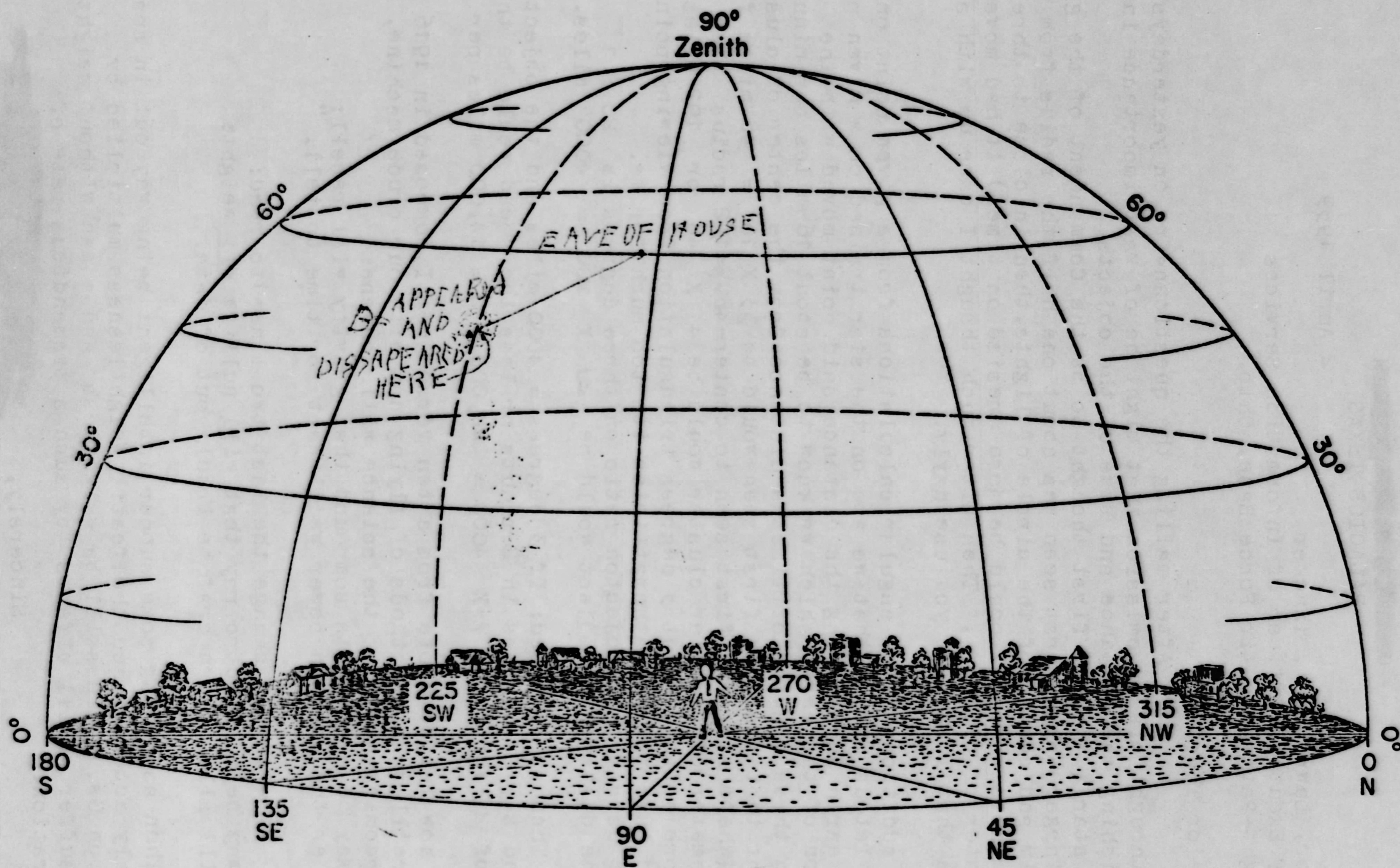
It may be a chemists compound that gravity will repel;
What-e'er the unknown power we'll wait for time to tell."

Now let us change the last two lines to read:

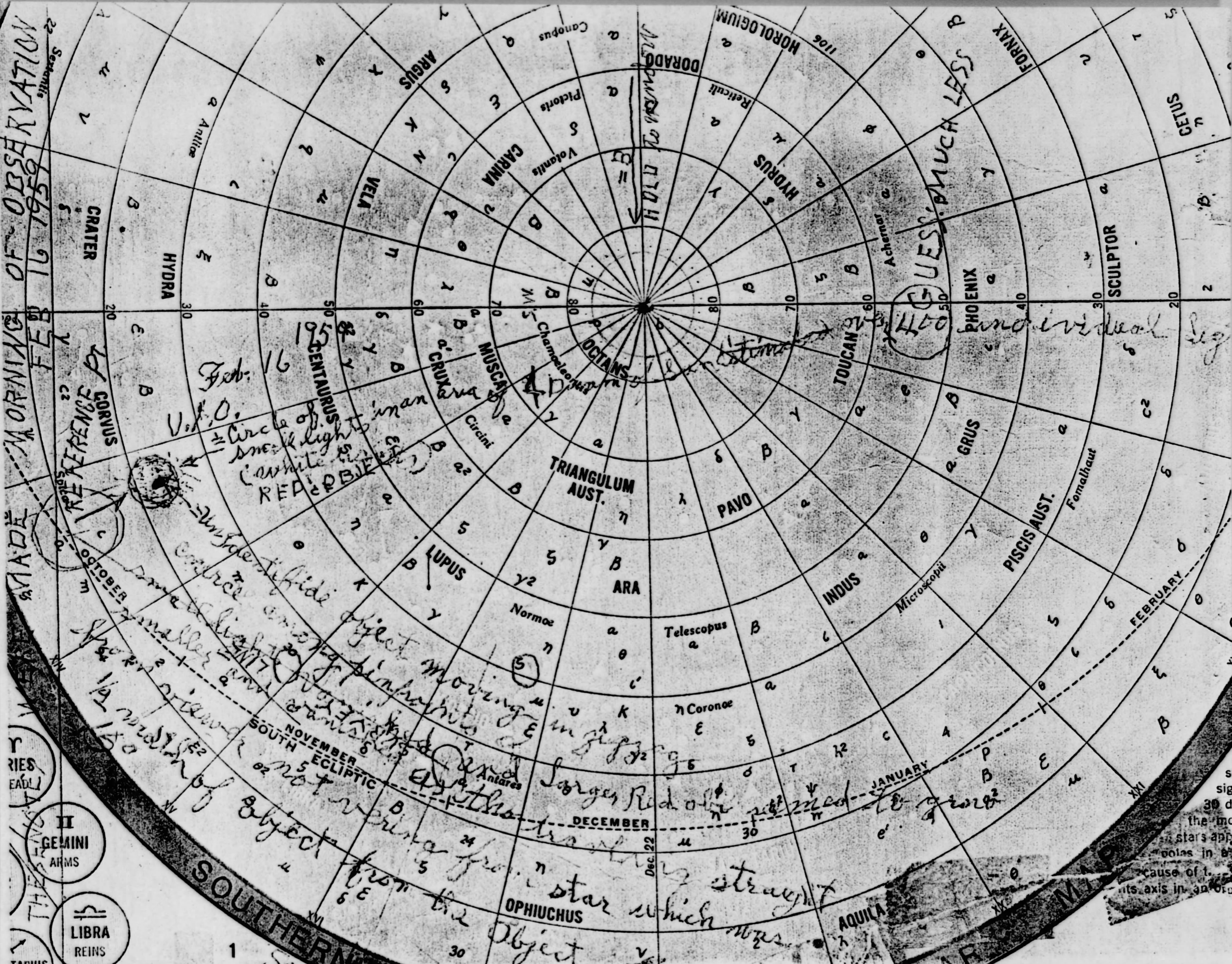
It may be an electro ray that will nullify all weight:
Then will all airborne craft be truly out of date.

Then assuming some super intelligent being way out in space has really accomplished the feat: Weightlessness multiplied by a million Gs. would still be weightless and a man without weight would suffer no ill effects by such a tremendous rate of acceleration.

Sincerely,
[REDACTED]



MADE MORNING OF OBSERVATION
22 September
16 FEB 1959
10 MIN
TARIUS



II GEMINI ARMS
LIBRA REINS
TARIUS

sig
30 d
the mc
stars app
poles in a
cause of t.
its axis in an or

