

# PROJECT 10073 RECORD CARD

|                                                                                                                                                      |  |                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. DATE<br>4 Feb 54                                                                                                                                  |  | 2. LOCATION<br>Carswell AFB, Texas                                                                                                                                                                               |  | 12. CONCLUSIONS<br><input type="checkbox"/> Was Balloon<br><input type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon<br><input checked="" type="checkbox"/> Was Aircraft<br><input type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft<br><input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Insufficient Data for Evaluation<br><input type="checkbox"/> Unknown |  |
| 3. DATE-TIME GROUP<br>Local _____<br>GMT 04/2329Z (N)                                                                                                |  | 4. TYPE OF OBSERVATION<br><input checked="" type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar<br><input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 5. PHOTOS<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                                                  |  | 6. SOURCE<br>Mil                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 7. LENGTH OF OBSERVATION<br>- - - - -                                                                                                                |  | 8. NUMBER OF OBJECTS<br>one                                                                                                                                                                                      |  | 9. COURSE<br>- - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 10. BRIEF SUMMARY OF SIGHTING<br>Larger than B-36<br>No trail or means of propulsion.<br>Dark grey.<br>No sound.<br>Long fuselage<br>(See Case File) |  |                                                                                                                                                                                                                  |  | 11. COMMENTS<br>Object was definitely aircraft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |



## INVESTIGATION OF UNIDENTIFIED FLYING OBJECT REPORTS

Two reports of unidentified flying object sightings, made on the night of 4 Feb 54, were received by ATIC from the 19th Air Division, Carswell Air Force Base, Texas. These appeared to be significant in that the reporting officer and the observers were experienced and reliable personnel and the reported actions of the objects were unusual. This was also reported as possibly being a simultaneous visual and radar sighting.

The first object was reported as being the shape of an aircraft, dark grey, as large or larger than a B-36, having a long fuselage, elliptical wings and stabilizer. All descriptions fit that of an aircraft except that it was reported as having no visible means of propulsion or exhaust, nor did the object leave any trail. The most predominant phenomena was that the object emitted no sound.

This object was first detected by the Carswell GCA radar at 2300 at a distance of 13 to 15 miles to the SW and heading directly toward the base. It remained on a straight course and the GCA operator notified the control tower and the officer of the day. The control tower personnel sighted the object at 2301 and kept it under observation for five minutes until 2306 when it passed out of sight to the NW. The object was estimated to be traveling at an altitude of between 3000 to 4000 feet. A straight course was maintained throughout both the visual and radar sightings.

This same report and a subsequent report contained information on a further radar sighting which occurred on the same night some 20 minutes after the original visual and radar sighting. It appeared that the proximity of time might link the two sightings.

The second incident concerning radar only was picked up by the Carswell AFB GCA at 2329 on the night of 4 Feb 54. The return on the scope indicated two



targets 17 miles SW of Carswell AFB, flying in formation at an estimated altitude of 5000 feet and speed of 200 NM. These two targets merged into one and when 12 miles from Carswell they separated again and <sup>assumed</sup> picked up a southerly heading. At approximately 14 miles from the base, the target to the rear suddenly reversed its course, flew for two miles, then reversed course again and gradually overtook the lead target. Both targets departed the capability of the GCA flying in formation to the SSE.

On the basis of the above information, a call was placed by ATIC to Hq Air Defense Command and a request was made to have the nearest unit of the 4602d AISS proceed to Carswell AFB for the purpose of carrying out a complete investigation of the sightings.

Capt Charles A. Hardin, project monitor for Project Blue Book, and Mr. ~~REDACTED~~, radar specialist, departed from ATIC for Carswell AFB to further the investigation. Upon arrival, a team was formed with 4602d AISS and intelligence personnel at Carswell AFB.

The initial UFO report from Carswell had indicated that there were no aircraft in the area on the night of the sighting which would meet the UFO descriptions; however, in the course of a routine recheck, it was discovered that a C-124 enroute from Travis AFB to Turner AFB had reported in to the Ft. Worth radio at 2304 and had changed flight plan at that time. The new flight plan called for a descent from 13,000 to 7000 and the course from Ft. Worth radio to the east leg of the radio direction beam would carry the plane very near the Carswell AFB control tower.

The radar track on this sighting as well as the time coincided with the flight plan of the C-124 and the visual observations. It is, therefore, concluded that it was this C-124 which the control tower personnel reported.

The lack of sound was accounted for by the descent of the C-124 which was taking place at the time of the sighting together with the under-estimation of altitude by the reporting personnel.



Since the first sighting was established to be the C-124 there appears to be no relation between this and the second radar sighting.

Mr. [REDACTED] after interrogating the GCA operator, was of the opinion that the reported returns indicated aircraft with the exception of the sudden reversal of course (for about 2 miles or 3.3 seconds) and the investigation was continued on that basis. The Duncanville radar station was alerted, after the target of interest reportedly temporarily reversed its course, and their recorded tracks of this target(s) were those of normal aircraft traveling at about 240 NM. A check was made through flight service for all flight plans; however, no flights of this description could be found. Since flight service has plans on cross-country flights only, a further check was initiated to all surrounding air fields for information on local or round robin flights which might have been in the area at the time of the sightings.

Through this checking of surrounding bases, it was found that the 3627th WACCO SQ, James Connley AFB, which is a radar observer training school was carrying out exercises on the night of the fourth in the vicinity and covering the same time period. These operations consisted of flights of two B-25's running missions on each other. While their exact locations at any given time could not be determined, the maneuvers described by the radar operator were very similar and lead to the belief that these were the same objects as reported.



(E) NOT AVAIL. GCA RADAR COULD NOT TURN THIS INFO.

(C) 25 DEGREES

(D) OBJECT APPROACHED CARSWELL ON A HEADING OF 080 DEGREES FROM THE SW. OBJECT DID NOT CRSE AT ANY TIME WHILE UNDER OBSERVATION. OBJECT PASSED DIRECTLY OVER THE CARSWELL TOWER AND MAINTAINED HEADING OF 230 DEGREES UNTIL OUT OF SIGHT. OBJECT WAS WATCHED FOR AN ESTIMATED FIVE MINUTES AFTER IT PASSED OVER TOWER BY PERS ON DUTY. THE BRIGHT WHITE LIGHT IN THE TAIL WAS VISIBLE THROUGHOUT THIS TIME. IT WAS ESTIMATED THAT OBJECT PASSED 5 TO 6 MILES NW OF MEACHAM FLD WHICH IS NW OF THE CITY OF FORT WORTH.

(E) SEE (D) ABOVE.

(F) OBJECT FR TIME OF FIRST DETECTION BY GCA (PARX 242320 LOCAL TIME) WAS UNDER SURVEILLANCE FOR APX SIX MIN UNTIL IT PASSED OUT OF SIGHT AT AROUND 242326 LOCAL TIME.

(3) MANNER OF OBSERVATION.

(A) GROUND ELECTRONIC AND GROUND VISUAL.

(B) TOWER OPERATOR, A/1C MCCLONNELL, DEPT OBJECT UNDER SURVEILLANCE WITH STANDARD AF BINOCULARS DURING ENTIRE OBSERVATION.

(C) NA.

UNCLASSIFIED

PAGE FOUR JWFQB 28C

(4) TIME AND DTAE OF SIGHTING.

(A) 252520Z.

(B) NIGHT.

(5) LOCATION OF OBSERVERS. THE GCA OPERATOR WAS IN THE GCA TRUCK AT CARSWELL AND THE TOWER PERS WERE IN THE CONTROL TOWER AT CARSWELL AFB, FORT WORTH, TEX.

(6) A. NA.

(E) MILITARY OBSERVERS.

1. GCA OPERATORS. T/SGT HARUN HOLZEL AND A/1C BRUCE PRICE OF THE 1921ST AACS UNIT AT CARSWELL AFB.

2. TOWER PERS. A/2C GUINAGH, A/1C MCCLONNELL, AND A/1C WINE OF THE 824TH ABC, CARSWELL.

3. INTEROPATORS CONSIDERS SOURCE OF INFO AS COMPL RELIABLE AND AS TO CONTENT PROBABLY TRUE.

(7) (A) CLEAR (CAVU).

(B) WINDS AT 6220 FT FR NW 5 KNOTS.

(C) NONE.

(D) 15 MILES.

(E) NONE.

(F) NONE.

(8) NO UNUSUAL ACTY, METEROLOGICAL, ASTRONOMICAL, OR OTHERWISE, THAT COULD CONTRIBUTE TO SIGHTING.

UNCLASSIFIED

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(9) NO PHYSICAL EVIDENCE WAS OBTAINED.

(10) NA.

(11) CARSWELL TRAFFIC WAS IN LOCAL AREA AT TIME OF SIGHTING. AMON CARTER FLD, FORT WORTH INTERNATIONAL AIRPORT, WAS CONTACTED TO CHECK ON FLT ARRIVALS DURING THIS PD AND TWO FLTS WERE REPTD TO BE ON FLT ARRIVALS DURING THIS PD. ONE FLT FROM OKLA CITY AND ONE FROM



JEDMH A223

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

JM

UNCLASSIFIED

JWFOB 24

PP JEDM JEDUP JEPHO 333

DE JWFOB 28C

IN COMDRAIRDIV 15 CARSWELL AFB TEX  
TO JEDUP/COMDRAIR TECH INTEL CTR WRIGHT PATTERSON AFB OHIO  
JEPHO/DIR OF INTEL HQ USAF WASHINGTON DC  
JEDEN/COMDRADC ENT AFB COLORADO  
JED/COMDRAF 8 CARSWELL AFB TEX  
[REDACTED] SECTION ONE OF TWO. 7DI 1370. UFOB.

(1) DESCRIPTION OF THE OBJECT.

(A) SHAPE OF AN ACFT.

(B) BASEBALL - WAS DESCRIBED BY OBS AS JUST AS LARGE OR LARGER THAN B-36.

(C) DARK GREY.

(D) ONE.

(E) NA.

(F) AND A LONG FUSELAGE, ELIPTICAL WINGS, AND STABILIZER, AND NO  
VISIBLE MEANS OF PROPULSION.

(G) OBJECT HAD TAIL, DID NOT LEAVE ANY TRAIL, NOR WAS ANY EXHAUST  
VISIBLE.

UNCLASSIFIED

PAGE TWO JWFOB 28C

(H) OBJECT EMITTED NO SOUND. THIS IS PREDOMINANT PHENOMENA OF THIS  
REPT. OBJECT PASSED DIR OVER THE CARSWELL AFB TOWER AT 3220 TO

4000 FT AND WAS OBSERVED BY ALL TOWER PERS ON DUTY. NOT A SOUND  
OR ANY EVIDENCE OF PROPULSION WAS EXHIBITED BY OBJECT.

(I) OBJECT WAS FIRST DETECTED BY THE CARSWELL GCA STA AT A DISTANCE  
OF 13 TO 15 MI FOR CARSWELL. ATTN WAS DRAWN TO THE OBJECT BECAUSE

OF THE LARGE RTRN PRESENTED ON THE SCOPE. OBJECT WHEN VIEWED ON  
SCOPE GAVE A RTRN OF 1 INCH. CPR SCANNED FROM 10 DEGREES TO

20 DEGREES ON SEARCH AND OBJECT RETAINED THE SAME RTRN DUR THIS

CP. BECAUSE OF THE UNUSUAL RTRN, AND BECAUSE OBJECT WAS APPROACHING  
TOWARD THE FLD THE GCA CPR NOTIFIED THE AIRDROME OFFICER OF THE

BY AND THE TOWER. OBJECT HAD A VERY BRIGHT WHITE LIGHT IN THE NOSE

AND TWO YELLOWISH LIGHT ON BOTTOM OF FUSELAGE. ONE

SERVER REPORTED THAT HE THOUGHT OBJECT ALSO HAD SOME TYPE OF LIGHT

AT THE TAIL. THE TOWER DID NOT SUBSTANTIATE THIS. THE OBSERVER  
REPORTED THAT THE OBJECT WAS NOT SUBSTANTIATED.

(2) DESCRIPTION OF COURSE OF OBJECT.

(A) UNUSUAL RADAR RTRN RECD BY GCA SITE AT CARSWELL.

DOWNGRADED AT 3 YEAR INTERVAL  
DECLASSIFIED AFTER 13 YEARS  
DOD DEC 1993

UNCLASSIFIED



ELECTRONICS DATA SHEET  
(GROUND RADAR)

The purpose of this questionnaire is to provide technical data for evaluating the report of an unusual radar target or track. It is requested that it be completed as accurately as possible.

When not filled in, the form is Unclassified. The reporting officer will use his own judgement as to what degree of classification is required.

It is preferred that the answers to the questions be typewritten, however, if it will expedite the completion of the form, the answers may be printed in ink. If additional space is needed, use reverse side of form.

1. STATION OBSERVING TARGET: *GCA Unit*

*CARSWELL AFB*

Organization

Location

2. DATE OF THIS REPORT:

*10 FEB 1954*

Day

Month

Year

3. DATE TARGET OBSERVED:

*4 FEB 1954*

Local Time ☒

Z Time ☐

Day

Month

Year

Time-Local *2300* Time-Z

4. NAME, RANK AND ORGANIZATION OF REPORTING OFFICER:

5. EXACT LOCATION OF STATION (COORDINATES):

6. OBSERVER DATA (LIST EACH OBSERVER):

Name

Rank

Duty

No. of Years  
Exp. in Radar

A. *[Redacted]* *A/c GCA MECH.* *3 1/2*

*[Redacted]* *1st GCA Operator* *5*

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

7. WAS A VISUAL SIGHTING MADE BY ANY PERSONNEL OF THE STATION? ☒ YES ☐ NO

IF SO, GIVE NAME AND RANK OF ALL PERSONNEL MAKING A VISUAL SIGHTING AND A BRIEF DESCRIPTION OF WHAT THEY SAW:







19. ARE PERSONNEL FAMILIAR WITH THE EFFECTS CAUSED BY AN INTERFERING SIGNAL? ☒ YES ☐ NO

COMMENTS: \_\_\_\_\_

20. ARE PERSONNEL FAMILIAR WITH THE EFFECTS OF ANOMALOUS PROPAGATION (DUCTING EFFECTS) AS THEY PERTAIN TO THIS TYPE OF RADAR? ☐ YES ☐ NO

21. HAS ANOMALOUS PROPAGATION (DUCTING EFFECT) BEEN OBSERVED TO EXTEND THE RANGE OF THE GROUND CLUTTER OF THIS RADAR AT THIS SITE? ☐ YES ☐ NO

COMMENTS: \_\_\_\_\_

22. WAS ANOMALOUS PROPAGATION (DUCTING EFFECT) EXTENDING THE RANGE OF THE GROUND CLUTTER AT THE TIME THE TARGET WAS OBSERVED? ☐ YES ☐ NO

COMMENTS: \_\_\_\_\_

23. HOW DID THE TARGET APPEAR IN SIZE AND SHAPE AS COMPARED TO CONVENTIONAL AIRCRAFT TARGETS?

LARGER THEN B-36 RETURN

24. PERFORMANCE OF TARGET:

a. REMAINED CONSISTENT IN SIZE

☒

CHANGED SIZE RAPIDLY

☐

b. SPEED WAS CONSTANT

☒

SPEED WAS VARIABLE

☐

c. FOLLOWED CONSISTENT TRACK

☐

APPEARED, DISAPPEARED, THEN  
REAPPEARED IN NEW LOCATION

☐

d. FUZZY COMPARED TO AIRCRAFT  
TARGET

☐

SHARP COMPARED TO KNOWN  
AIRCRAFT TARGET

☐

e. SAME AS AIRCRAFT TARGET

☒

25. WERE OTHER TARGETS (KNOWN) OBSERVED IN THE SAME GENERAL AREA, AT APPROXIMATELY THE SAME TIME AND AT THE SAME ALTITUDE AS THE UNUSUAL TARGET? ☐ YES ☒ NO

IF SO, DESCRIBE. \_\_\_\_\_

26. WHAT TYPE INDICATORS ("A" SCOPE, "B" SCOPE, ETC.) WERE USED TO FOLLOW THE TARGET?

PPI

DESCRIBE THE SIGNAL: 1 INCH LONG BY 1/4 INCH WIDE ON 10 MILE SCOPE

27. WHAT WAS THE RADAR SCAN RATE? 20 ± 2 RPM

28. WHAT WAS THE FREQUENCY OF THE TRANSMITTER?

2800 mhz

29. DID ANY OF THE OBSERVERS HAVE ANY OPINIONS AS TO THE NATURE OF THE TARGET? ☐ YES ☐ NO  
IF YES, GIVE THEIR NAMES AND OPINIONS BELOW.



5. HAVE YOU HEARD OF ANYONE NOT AT THE RADAR STATION MAKING A VISUAL SIGHTING AT APPROXIMATELY THE SAME TIME THE RADAR CONTACT WAS MADE? ☒ YES ☐ NO  
IF SO, GIVE NAME AND ADDRESS.

9. RADAR SCOPE PHOTOS:

IS RADAR EQUIPPED WITH A SCOPE CAMERA? ☐ YES ☒ NO  
WAS CAMERA OPERATIONAL? ☐ YES ☒ NO  
WERE SCOPE PHOTOS TAKEN? ☐ YES ☒ NO  
WERE PRINTS OF THE SCOPE PHOTOS FORWARDED TO THE  
AIR TECHNICAL INTELLIGENCE CENTER? ☐ YES ☒ NO

10. TRACK DATA:

WHAT WAS THE NUMBER OF THE TRACK? \_\_\_\_\_  
WAS A PERMANENT PLOT MADE OF THE TRACK AT THE TIME OF THE OBSERVATION? ☐ YES ☐ NO

11. WERE AIRCRAFT SCRAMBLED TO INTERCEPT THE TARGET? ☐ YES ☐ NO  
IF SO, WERE THE AIRCRAFT BEING OBSERVED ON THE SCOPE AT THE SAME  
TIME AS THE TARGET? ☐ YES ☐ NO

12. WERE ANY NEARBY RADAR INSTALLATIONS QUERIED WHETHER THEY HAD OBSERVED  
THE SAME TARGET OR TRACK? ☒ YES ☐ NO  
IF SO, WHICH STATIONS? CARSWELL WEATHER CALLED AND SAID HE  
HAD AN OBJECT SIGHTED AT APPROX. SAME TIME AND LOCATION

13. WAS THE TARGET OBSERVED ON SEARCH RADAR? ☒ YES ☐ NO  
IF SO, WHAT IS THE NOMENCLATURE OF THE EQUIPMENT? AN/CPN-4

14. WAS THE TARGET OBSERVED ON HEIGHT FINDING RADAR? ☐ YES ☒ NO  
IF SO, WHAT IS THE NOMENCLATURE OF THE EQUIPMENT? \_\_\_\_\_

15. HAVE THERE BEEN ANY RECENT MAINTENANCE DIFFICULTIES? ☐ YES ☒ NO  
IF SO, DESCRIBE. \_\_\_\_\_

16. WHAT TYPE MODULATOR (I.E., SPARK GAP, HARD TUBE, ETC.) IS USED IN THE RADAR EQUIPMENT?  
\_\_\_\_\_  
\_\_\_\_\_

17. WAS THE AFC (AUTOMATIC FREQUENCY CONTROL) CIRCUIT OPERATING PROPERLY? ☐ YES ☐ NO  
COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

18. HAS INTERFERENCE FROM ANOTHER RADAR SET BEEN OBSERVED RECENTLY? ☒ YES ☐ NO

COMMENTS: Other sets in vicinity give a swishing noise through  
scope once in awhile, Not on this particular night.

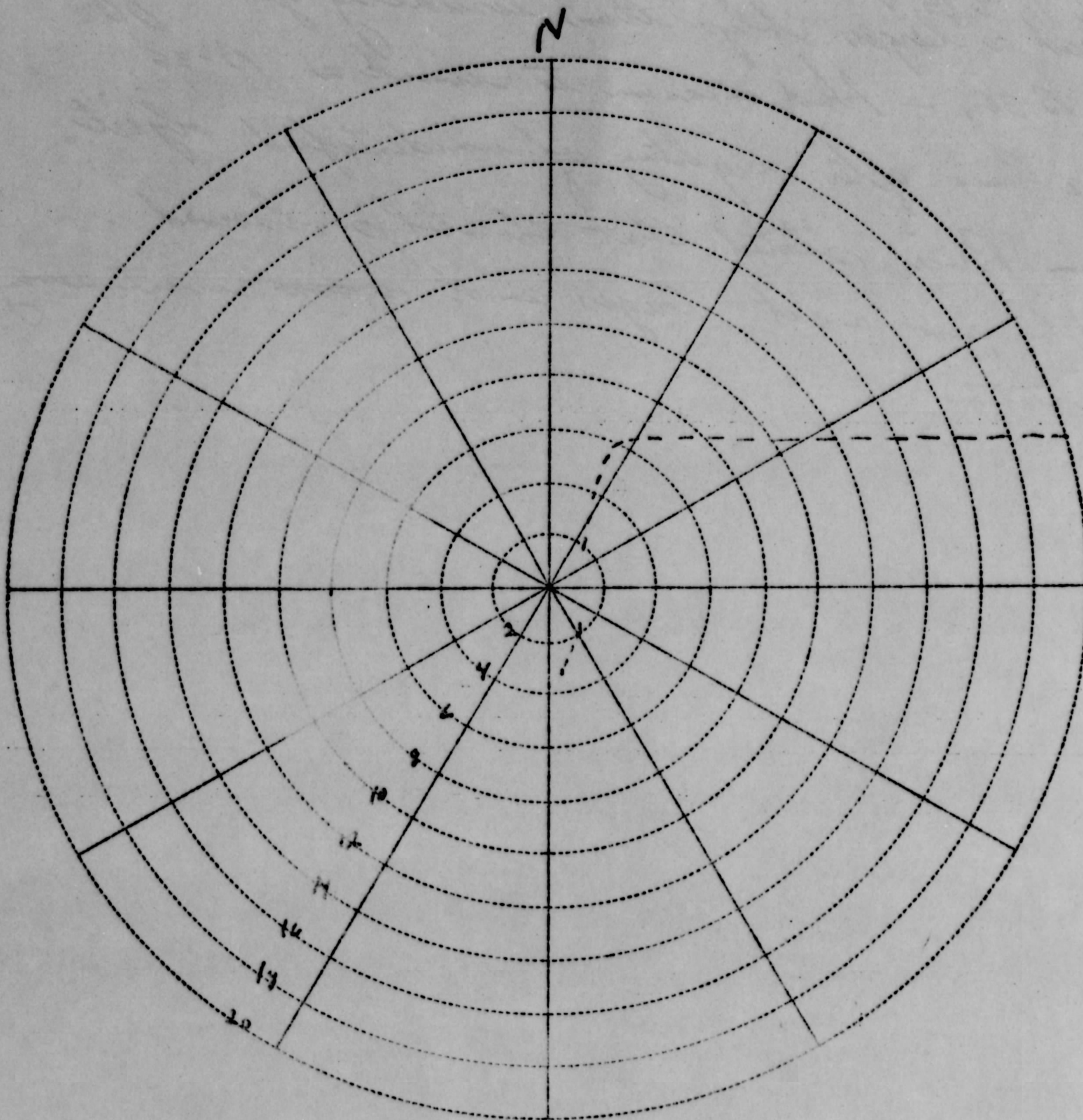


T/Sgt. [redacted] + A/c [redacted]

Watched target on scope for 15 to 20 minutes  
It had a <sup>trifly</sup> larger blip than usually given off  
from B-36. - Had occasion to work a B-36  
about 2 hours after sighting of unidentified object.  
Aurman Price stated that the blip observed  
seemed to grow a bit larger as it ~~went~~ went away  
from station.



30. IF SCOPE PHOTOS ARE NOT AVAILABLE, PLOT THE TARGET TRACK AS ACCURATELY AS POSSIBLE. GIVE THE TIME AND ALTITUDE (IF MEASURED) FOR EACH POINT PLOTTED. PUT THE NECESSARY RANGE SCALE ON THE DIAGRAM.





# 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?

7 Feb 1954  
Day Month Year

2. Time of day: 11 <sup>00</sup>  
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?

Carroll AFB Fort Worth Texas  
Nearest Postal Address City or Town State or Country

Additional remarks: 1931-3 AAC3

5. Estimate how long you saw the object.

\_\_\_\_\_  
Hours Minutes 15 min Seconds

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

a. Certain c. Not very sure  
b. Fairly certain 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 *very*
- 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

NA

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. Flicker, throb, or pulsate?                  | Yes | <input checked="" type="radio"/> 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   | Yes | <input checked="" type="radio"/> No | e. Binoculars  | Yes | <input checked="" type="radio"/> No |
| b. Sun glasses  | Yes | <input checked="" type="radio"/> No | f. Telescope   | Yes | <input checked="" type="radio"/> No |
| c. Windshield   | Yes | <input checked="" type="radio"/> No | g. Theodolite  | Yes | <input checked="" type="radio"/> No |
| d. Window glass | Yes | <input checked="" type="radio"/> No | h. Other _____ |     |                                     |

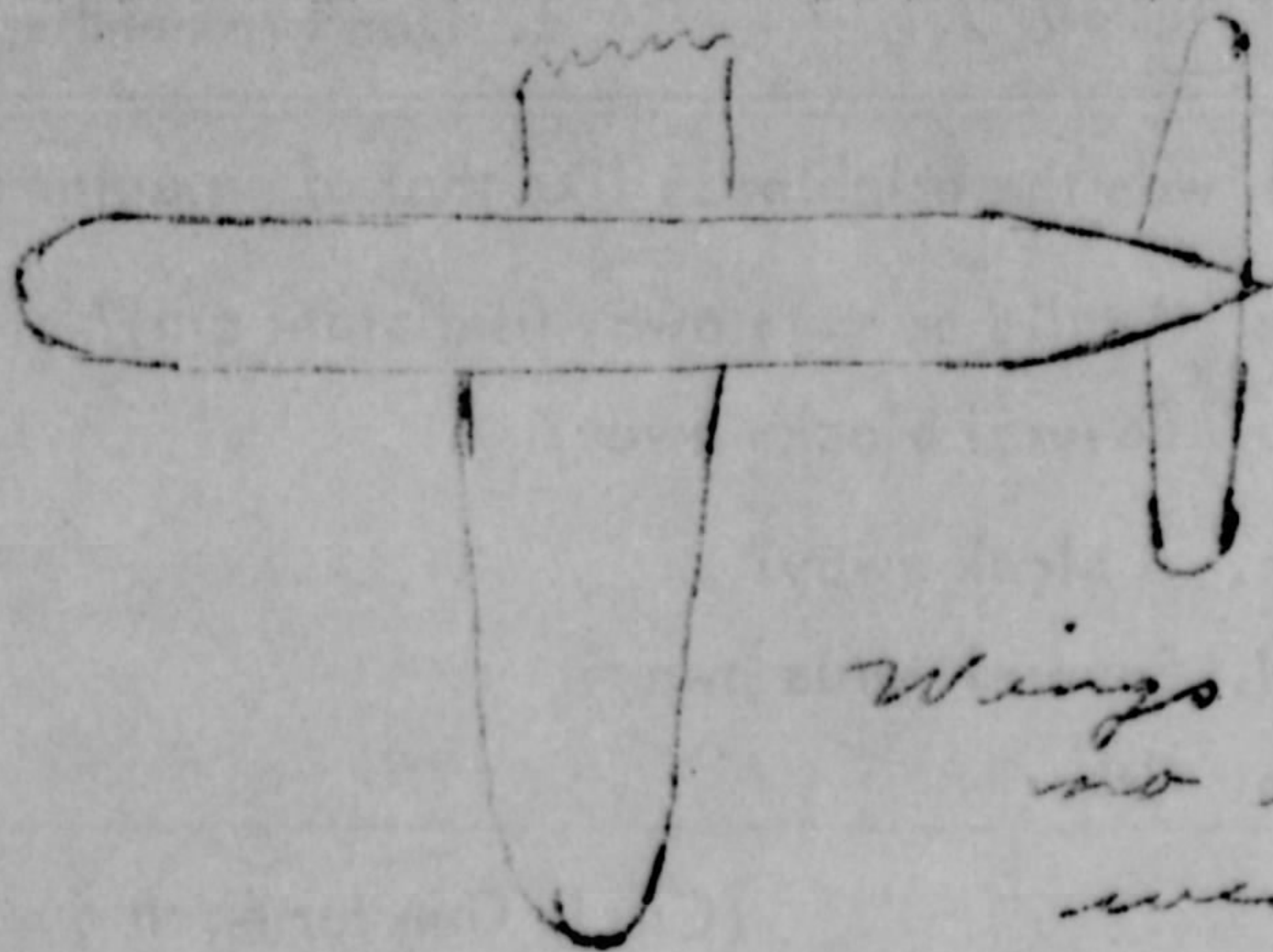


16. Tell in a few words the following things about the object.

a. Sound no sound at all

b. Color silver or illuminated possible from field 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.



wings had no engines showing,  
no vapor trails visible,  
wings similar in shape to  
a over size C-54 wing,  
fuselage very similar to a B-36  
from ab bottom.

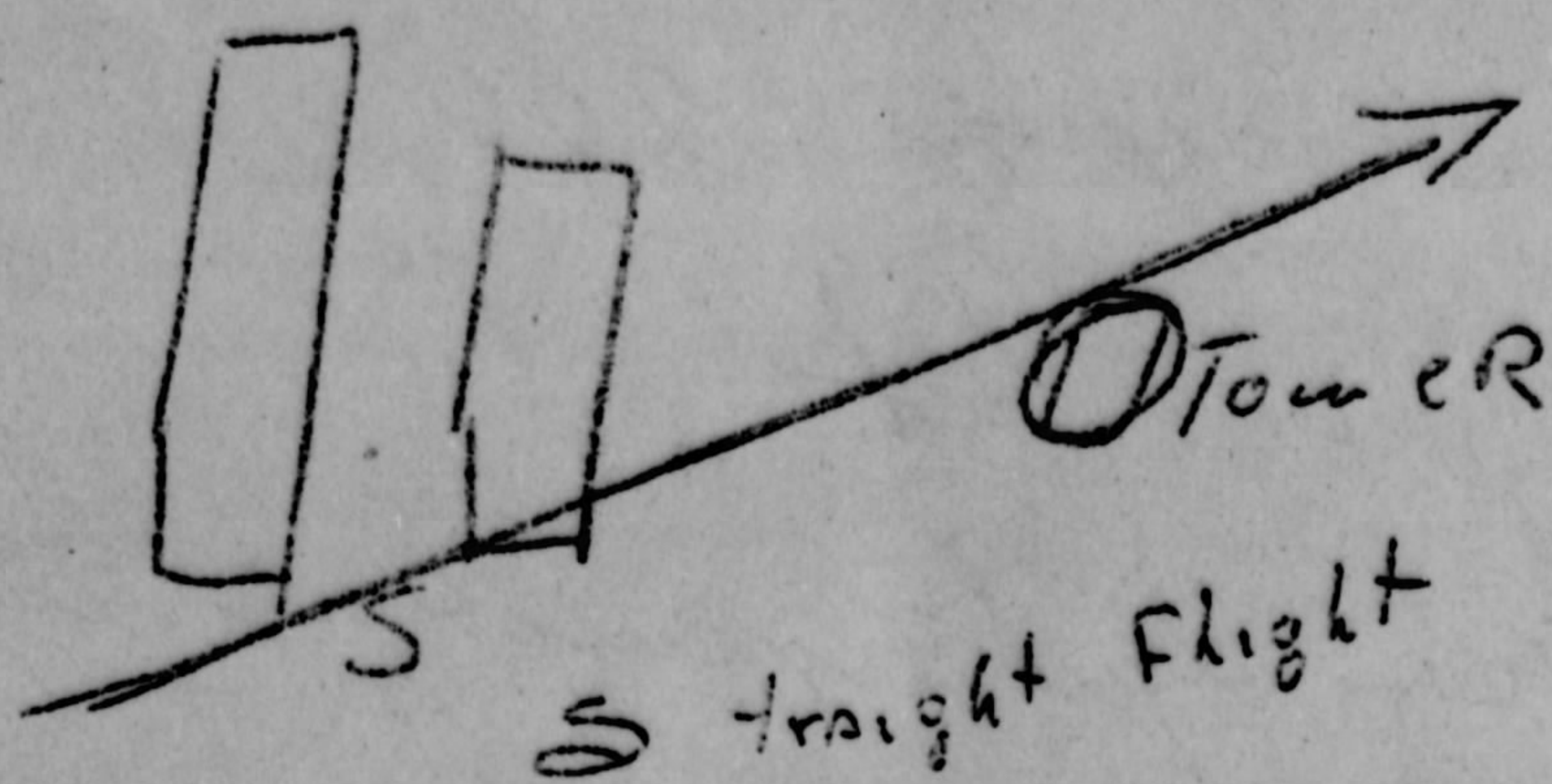
18. The edges of the object were:

- (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.





# Flight of UFOB

9. The object was noted to have a straight wing and a long fuselage. Engineage was B-36 Type.
10. A amber light was noted at the center of fuselage. <sup>this light blinked on & off steady.</sup> No other lights were noted until Sgt ~~pross~~ <sup>pross</sup> to tower where through binoc. he saw a clear white light. He stated light def. was not on the tail.

~~11. 11. 11~~

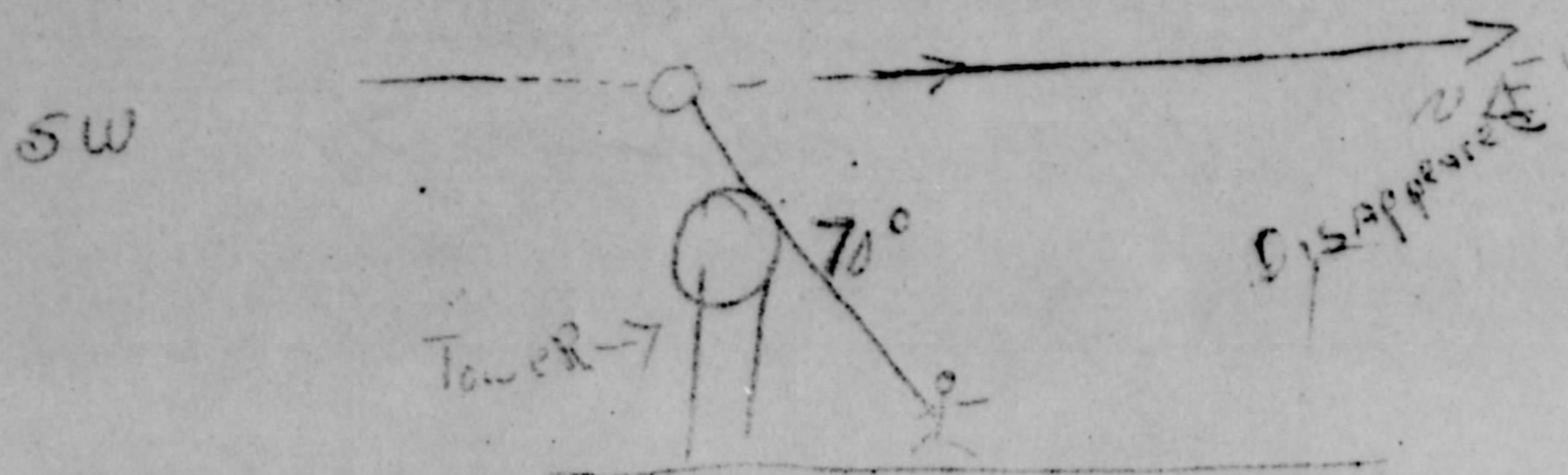
11. No Engines of any kind or Recps were noted on object

12. Gunman did not note any other noises on base at the time.



T/Sgt ~~XXXXXXXXXX~~

1. Object Traveling at approx 200.
  2. Approx 3000 to 4000 feet
  3. appeared to be gray object against the black sky
  4. night was clear and visibility very good.
  5. Object was def. larger than B36
  6. Sgt stated possibility was UFOB did not make any type of noise.
  7. A steady speed was ~~not~~ maintained all the time object was in flight.
  8. A Sgt Ridell was on his way to the tower and approximately 100 ~~ft~~ <sup>ft</sup> to left of tower when UFOB was sighted.
- Sgt Ridell gave the following diagram





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.

A  B  
*cb craft flew a straight  
 across Carswell from SW to NE.*

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

*225 feet. approx*

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
- b. Pea
- c. Dime
- d. Nickel
- 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? *after crossing field disappears  
 in dark, only cb lights of it could be seen.*

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.

*material resembled a reflecting surface of  
 a very dirty mirror, as a dirty piece of al.  
 would give off: size approx. between a B-47*

*B-36*



although A/c do ~~remain~~ up during night.

12. Contact was attempted by tower but none could be made.

13. Annan stated there were four men on tower when he ~~arrived~~ there.

14. Sgt Riddle has been in At 5 1/2 yrs.

~~to his home in the~~  
~~to his home in the~~

He has worked in tower approx. five (5) years

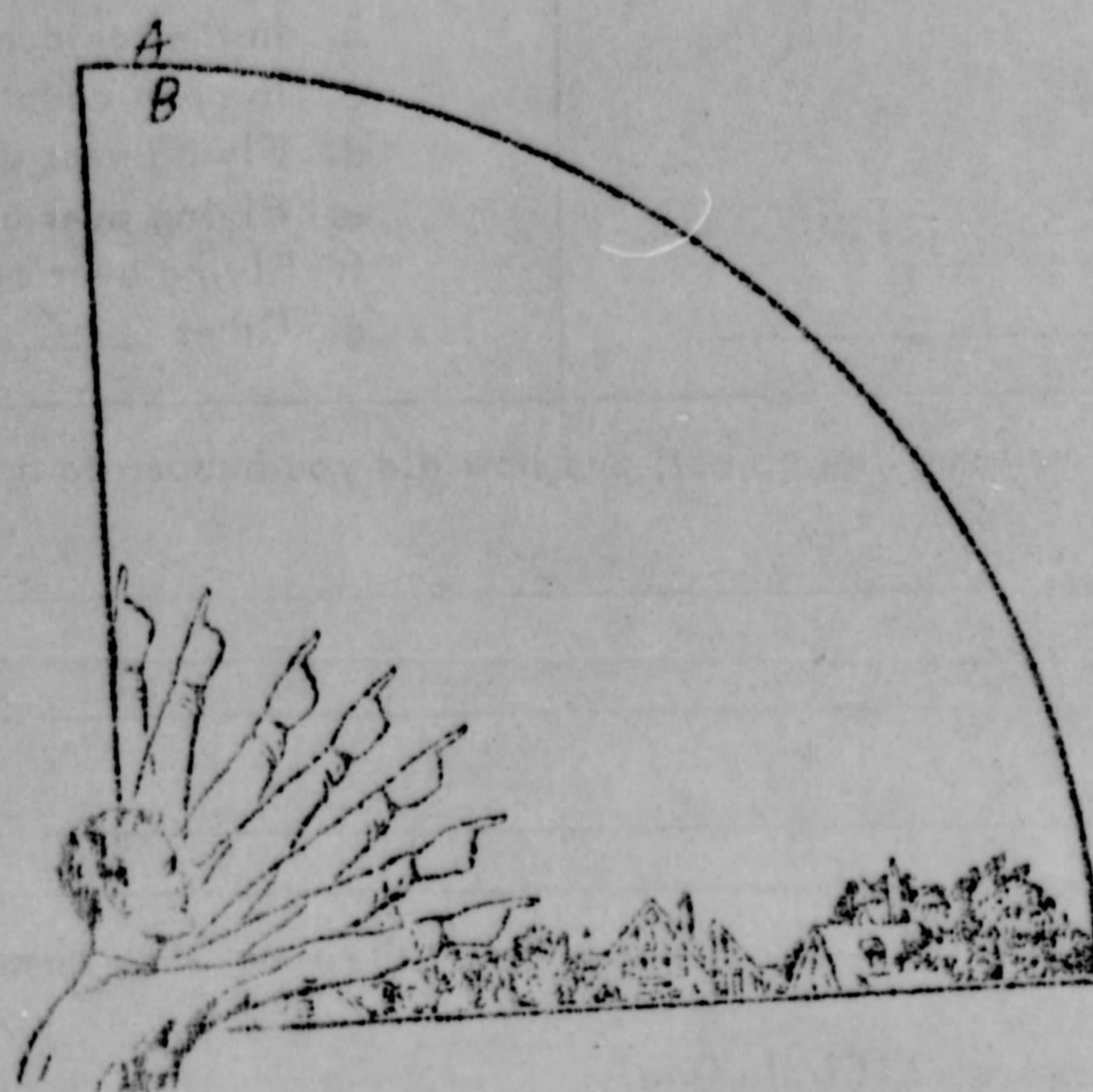
15. Annan sighted object for approx 45 sec. before proceeding to top of tower.

---

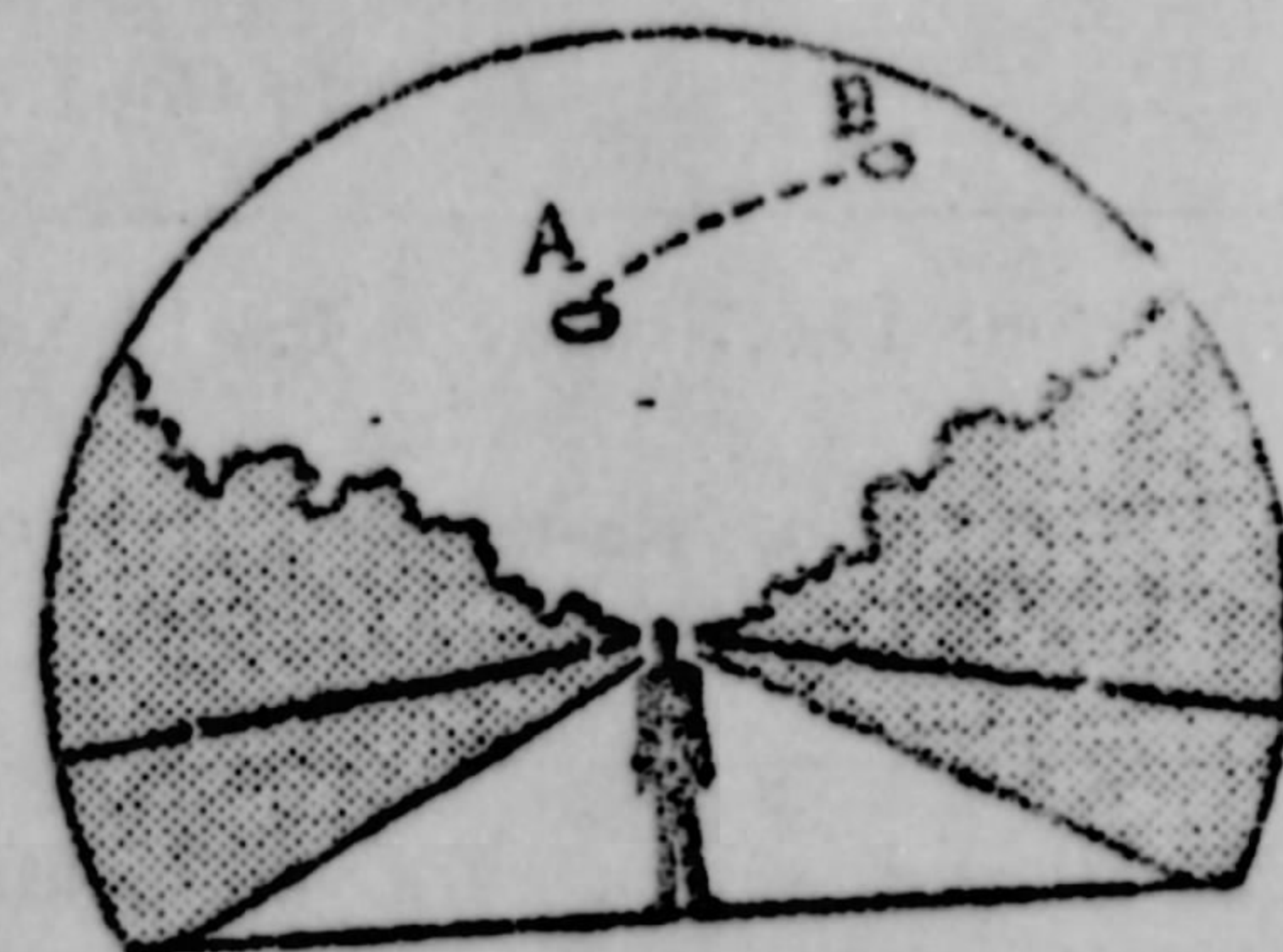
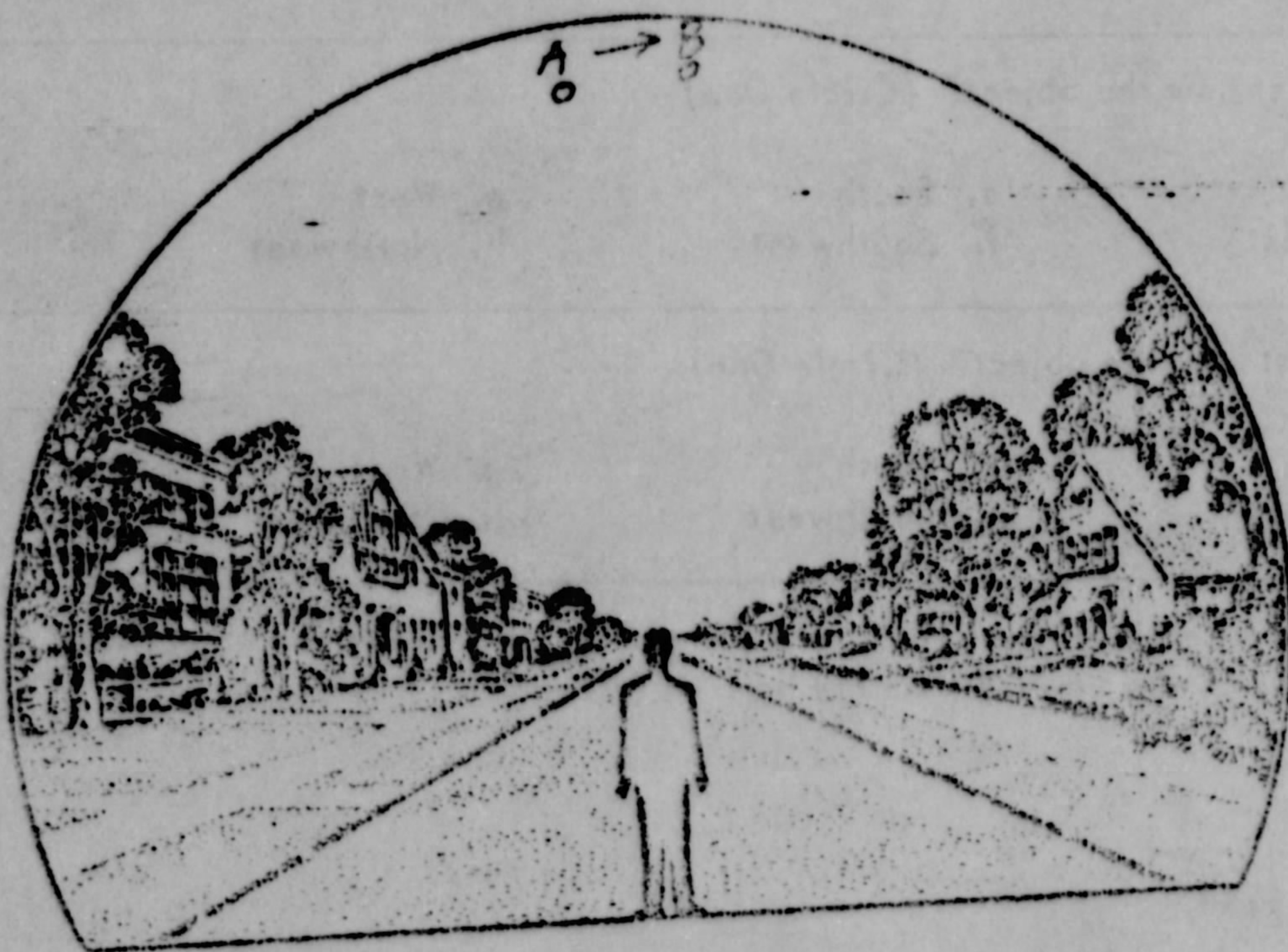
normally A/c on Cross Country will  
contact tower when coming across field.



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.





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 at an air field

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

working in the Tower at Connell. Base ops called  
us to look out & see if we could see a plane.  
GCA said it was coming in from SW.

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      |
| <input checked="" type="radio"/> 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 | <input checked="" type="radio"/> 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      |
| <input checked="" type="radio"/> 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 200° approx degrees.
- b. From horizon 30° degrees.

31.2 When it disappeared:

- a. From true North 222° 045 degrees.
- b. From horizon 30° degrees.



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?

from 225 - 250 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?

approx 4000 feet.

confirmed by L.C.

41. Please give the following information about yourself:

NAME

[REDACTED]  
Last Name

[REDACTED]  
First Name

[REDACTED]  
Middle Name

ADDRESS

[REDACTED]  
Street

Carswell AFB, Fort Worth, Texas  
City

Zone

State

TELEPHONE NUMBER [REDACTED]

What is your present job?

Control Tower operator at Carswell AFB

Age

25

Sex

M

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 \_\_\_\_\_

42. Date you completed this questionnaire:

10  
Day

Feb.  
Month

1954  
Year



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?

4  
Day

Feb  
Month

1954  
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:

*statement submitted herewith*

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?

*very similar to a B-36, in size & speed, yet no engine noise, I think it was a plane, possibly with its engine in reduced power.*



4/10 OL

Stated was not like any aircraft he had  
ever seen before. Similar to a larger C-54 and  
3-36. - Had navigational lights (conventional,  
flashing) - No noise whatsoever, no change  
in altitude at any time while observing. No  
engines visible on any part of aircraft. - Contact  
was tried by radio VHF and VHF.  
(A, C, D, E) (1)

Seemed to observe very much like an  
aircraft, without sound.



**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)

(Do Not Write In This Space)

CODE:

SIGN [REDACTED]

DATE 7 10 22 1954



## 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?

4 FEB 54  
Day Month Year

2. Time of day:

11 00  
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?

1921-3 AAC'S DETACHMENT FORT WORTH TEXAS  
Nearest Postal Address City or Town State or Country

Additional remarks: \_\_\_\_\_

5. Estimate how long you saw the object.

\_\_\_\_\_  
Hours Minutes 45  
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

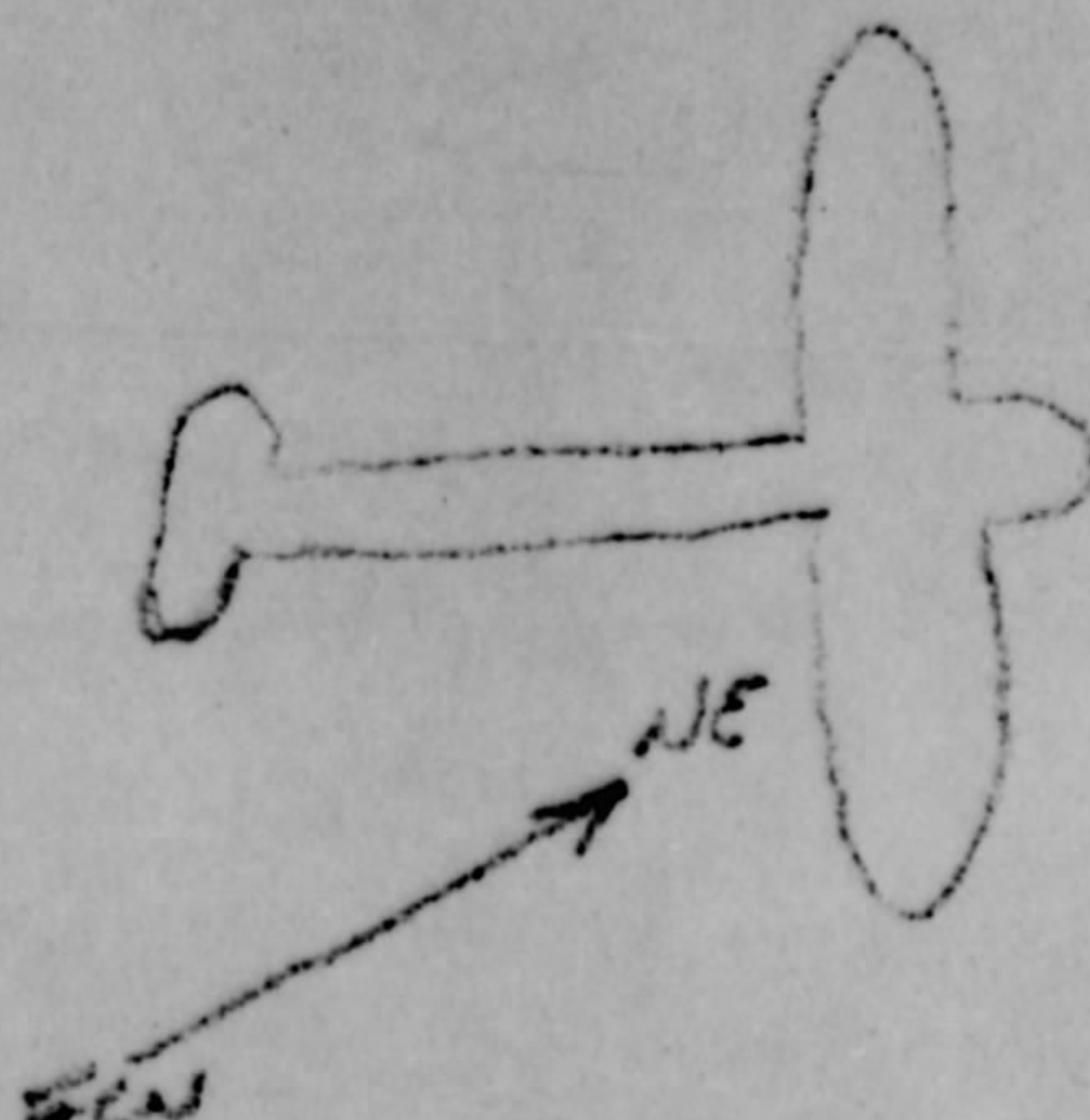
d. To your left  
e. Overhead  
f. Don't remember



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

- a. Sound THERE WAS NO SOUND WHATSOEVER FROM THE OBJECT
- b. Color COULD NOT BE DETERMINED AS IT WAS NIGHT

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.



THE OBJECT APPEARED TO BE SHAPED LIKE AN AIRCRAFT.  
THE OBJECT APPEARED TO BE LARGER THAN A B-36.

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 THE OBJECT WAS A GRAY MASS  
AGAINST A BLACK BACKGROUND.  
EDGES WERE FAIRLY CLEAR,  
ENOUGH SO TO DETERMINE SHAPE.

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.

NA



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? ~~NA~~

(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?

NA

(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 | <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. Flicker, throb, or pulsate?                  | Yes | <input checked="" type="radio"/> 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   | 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      | _____ |    |



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 NEAR THE CONTROL TOWER  
AT CARSWELL AFB.

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

ON MY WAY TO DUTY AND NOTICED THAT PERSONNEL IN THE  
TOWER WERE WATCHING SOMETHING IN THE SKY. I LOOKED  
UP AND SPOTTED THE OBJECT AND OBSERVED IT UNTIL  
OUT OF SIGHT HIDDEN BY BUILDING.

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.

NA

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)

ALMOST STRAIGHT UP.

- |              |              |              |              |
|--------------|--------------|--------------|--------------|
| 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      |
| <input checked="" type="radio"/> 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 220 degrees.
- b. From horizon 70° degrees.

31.2 When it disappeared:

- a. From true North 60 degrees.
- b. From horizon 80 degrees.



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.

THERE WERE NO CHANGES IN THE PATH AS I OBSERVED THE OBJECT. THE OBJECT PASSED OVERHEAD FROM SOUTH TO NORTHEAST

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

500 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
- b. Pea
- c. Dime
- d. Nickel
- 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? OBJECT AFTER CRACKING A CIVIL FIELD NE TWO OR THREE TIMES PASSED ON FROM VIEW LAST BOUND

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 can 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.

CONSTRUCTED OF METALS USED IN AIRCRAFT AND WOULD BE LARGER THAN A B-36 TYPE AIRCRAFT. THE SHAPE WOULD BE AS AN AIRCRAFT WITH WINGS AND TAIL. COMPARISON TO COMMON OBJECTS: ALMOST ANY CONVENTIONAL AIRCRAFT EXCEPT THE OBJECT APPEARED TO BE VERY LARGE IN SIZE



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?

4 FEB 54  
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?

---



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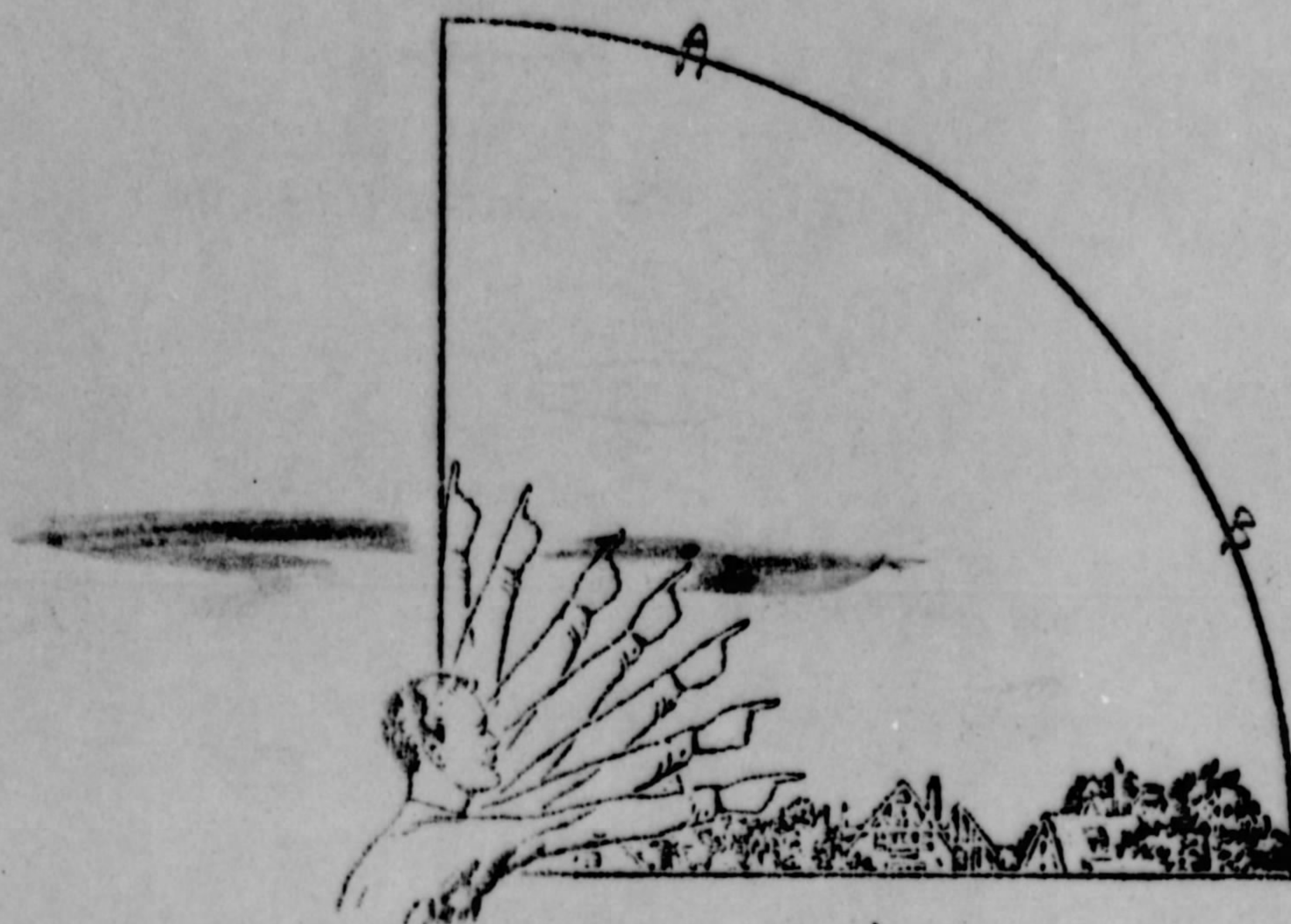
38. In your opinion what do you think the object was and what might have caused it?

I HAVE NO IDEA WHAT OBJECT WAS OR WHAT CAUSED

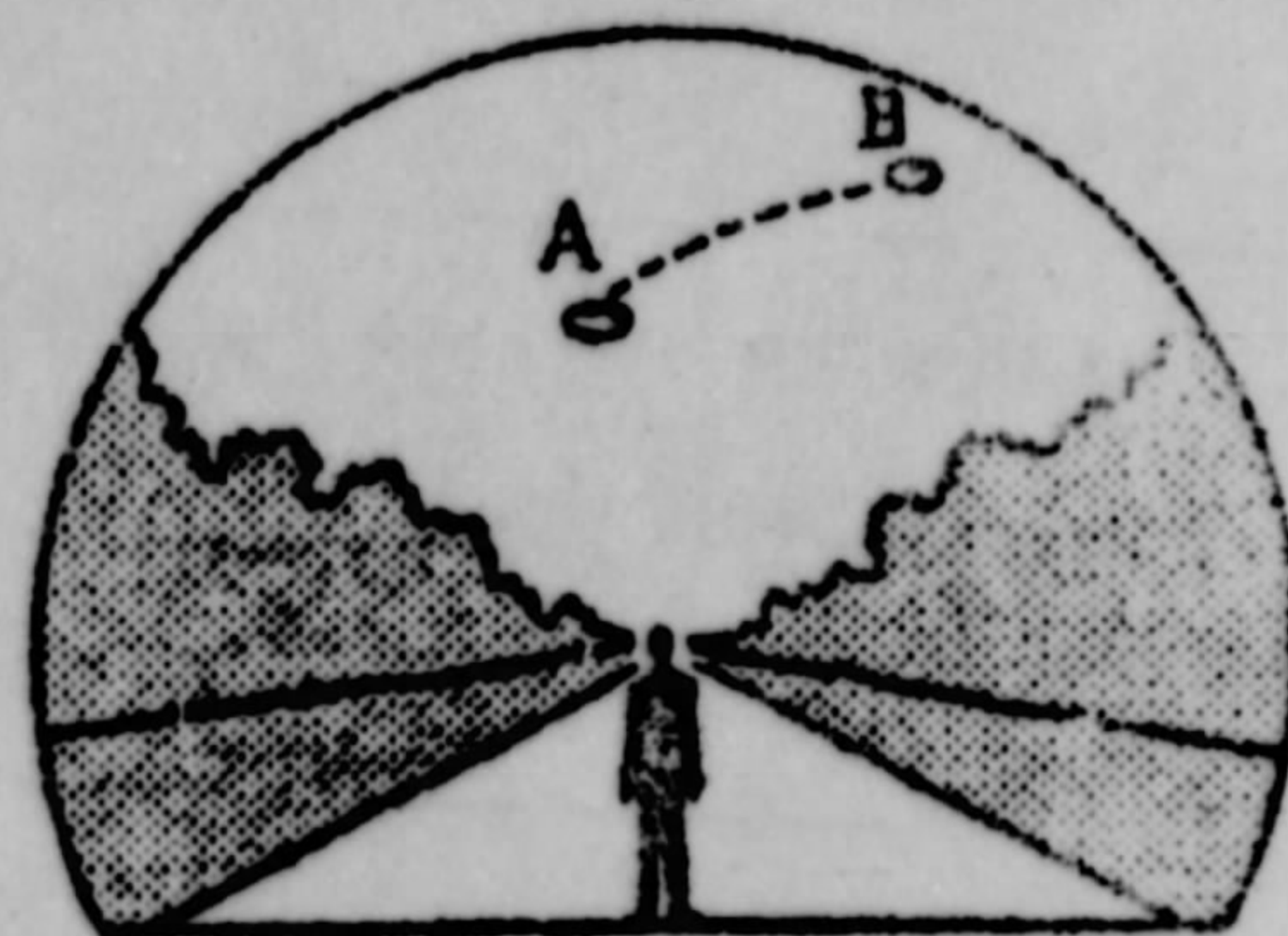
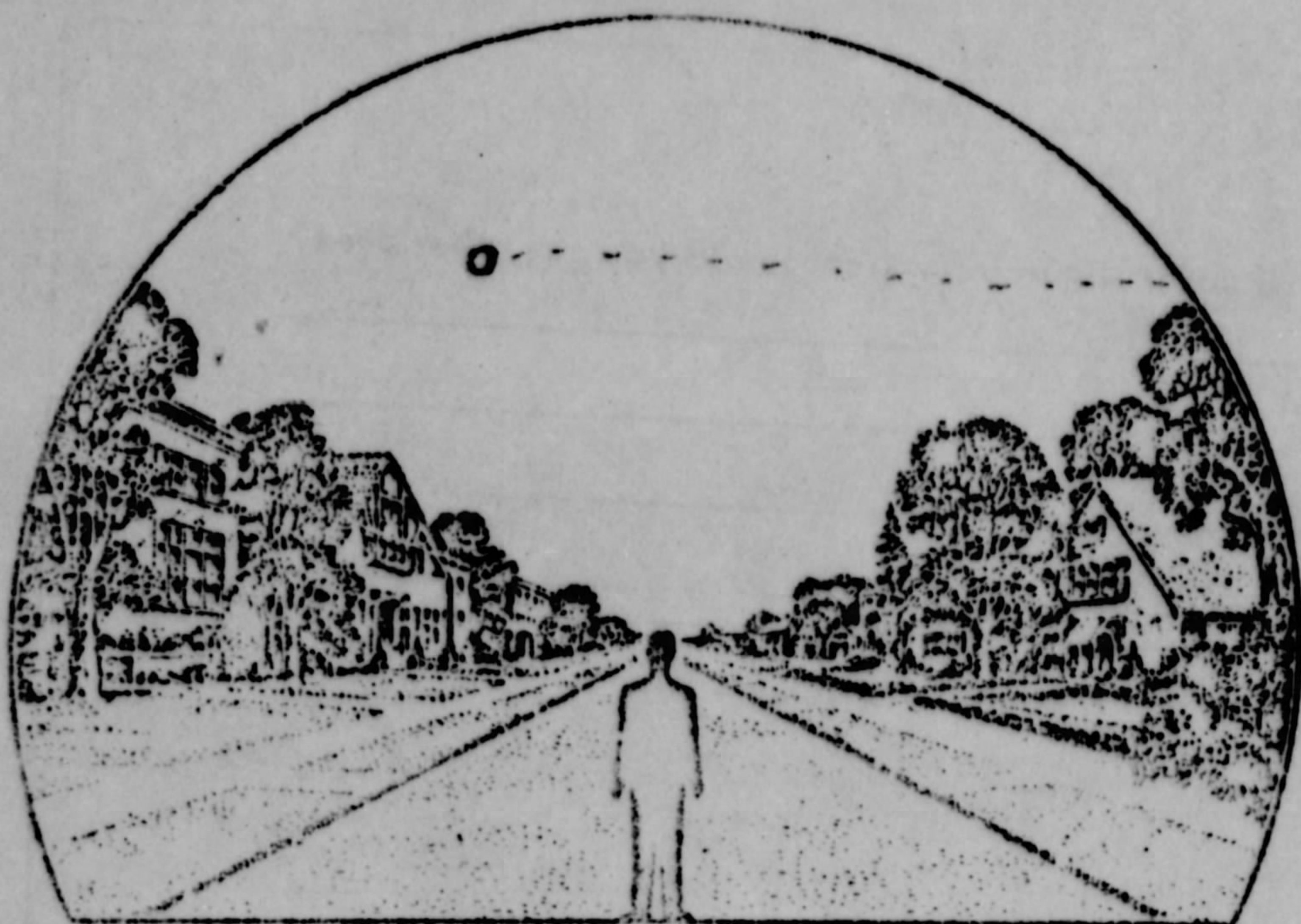
IT



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?

200 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?

300 - 4000 feet.

41. Please give the following information about yourself:

NAME

Last Name

First Name

ADDRESS

FORT WORTH

City

CARSWELL AFB, TEX

Zone

State

TELEPHONE NUMBER

What is your present job?

CONTROL TOWER TECHNICIAN

Age

23

Sex

M

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

CONTROL TOWER OPERATOR

AIR ROUTE TRAFFIC CONTROL COURSE

42. Date you completed this questionnaire:

10

Day

FEB

Month

54

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

(Do Not Write In This Space)

SIGNATURE

CODE:

DATE

10 FEB 1954

I first observed the object approximately 2300C when I was on my way to work in the Control Tower. I observed personnel in the tower watching the sky and looked up and spotted the object. The speed was in no way measurable and I can recall only one blinking amber light on the under side of the object. It appeared in the shape of a very large aircraft and what attracted my attention was that there was no engine noise what so ever for what I thought was an aircraft and later learned was reported to be an unidentified object. I observed the object for about 45 seconds when it was hidden from my view by buildings. I also observed the light from the object as it circled a civil field northeast of Carswell Airfield. I then saw the object disappear. This was observed from the Control Tower.



# 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?

       Day   FEB   Month   54   Year

2. Time of day:   234     05  

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?

  421-3 AACSDCT SQD     CAFB     FT WORTH     Tex    
Nearest Postal Address City or Town State or Country

Additional remarks:   ON DUTY IN CONTROL TOWER AT CAFB  

5. Estimate how long you saw the object.

       Hours

  10   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



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 | <u>No</u> | Don't Know |
| e. Change brightness?                           | Yes | <u>No</u> | Don't Know |
| f. Change shape?                                | Yes | <u>No</u> | Don't Know |
| g. Flicker, throb, or pulsate?                  | Yes | <u>No</u> | 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   | Yes | No | e. Binoculars  | <u>Yes</u> | 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 _____ |            |    |

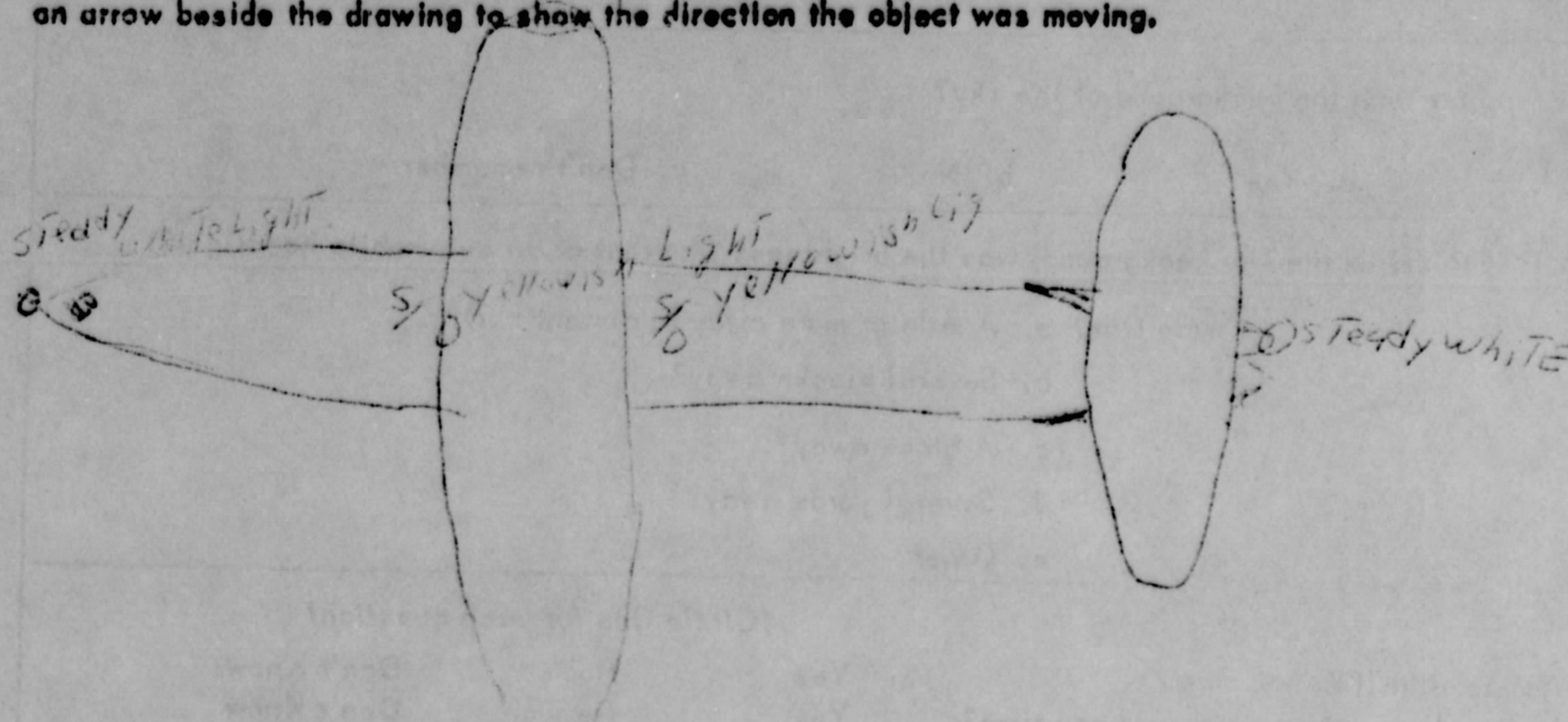


16. Tell in a few words the following things about the object.

a. Sound No Sound was heard as large as a B-36

b. Color Grayish in Color

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:

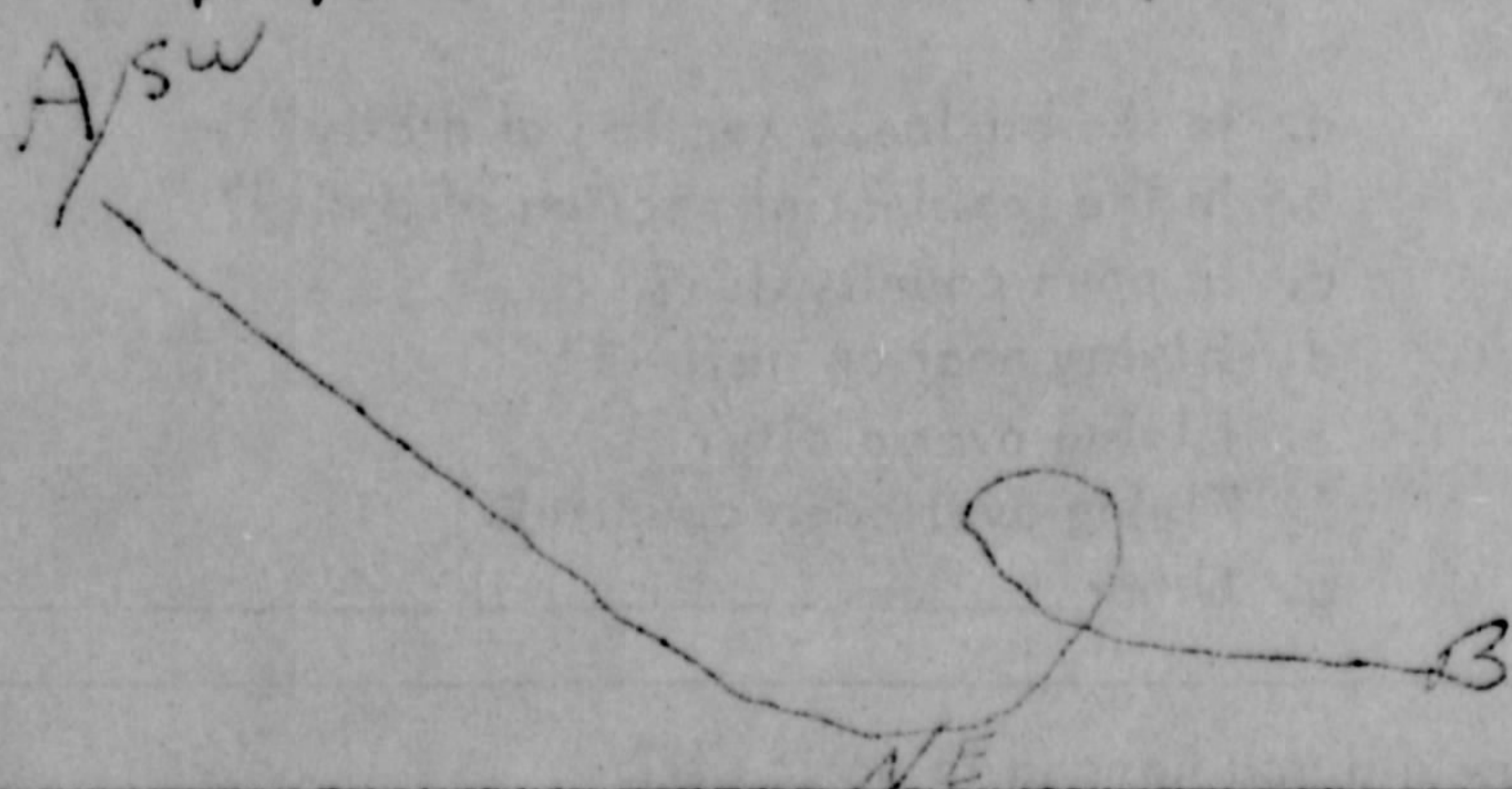
- (Circle One):
- a. Fuzzy or blurred
  - b. Like a bright star
  - c. Sharply outlined
  - d. Don't remember

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

225 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
- b. Pea
- c. Dime
- d. Nickel
- 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? Followed its sight with  
Binoculars until it was lost from sight gradual

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.

To me The object looked like an oversized DC-6  
but appeared to be larger than a B-36  
BUT was NOT equipped with engines or jets. The object  
seemed to glide thru the air without the use of engines  
or jets



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 outside ramp of Control Tower

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 in Control Tower

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

We were in the lookout for unidentified objects  
when GCA advised Tower of an object moving  
from SW to NE

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. <u>Southwest</u> | h. Northwest |

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

- |                     |              |              |              |
|---------------------|--------------|--------------|--------------|
| a. <u>North</u>     | c. East      | e. South     | g. West      |
| b. <u>Northeast</u> | 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:

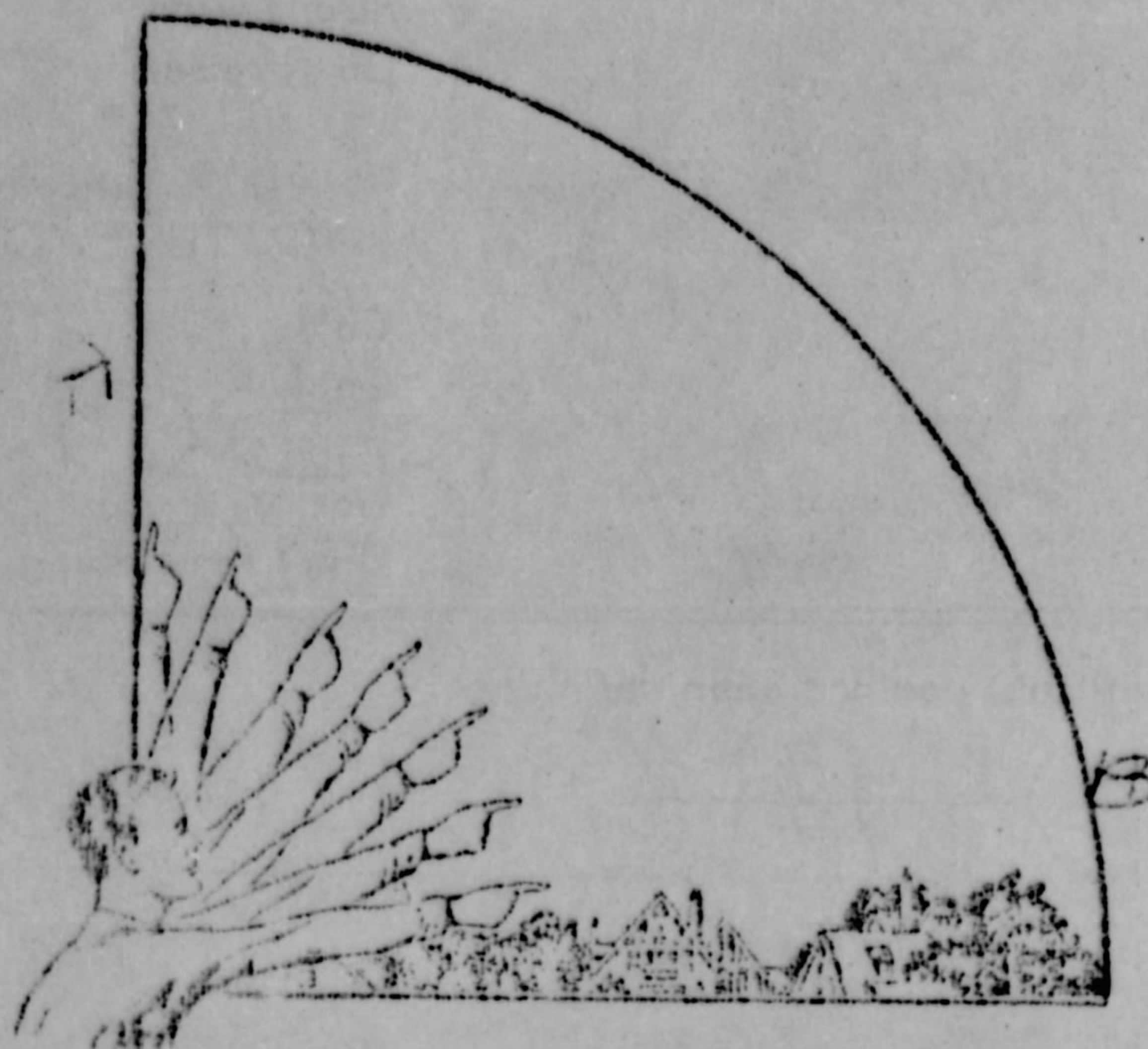
- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

31.2 When it disappeared:

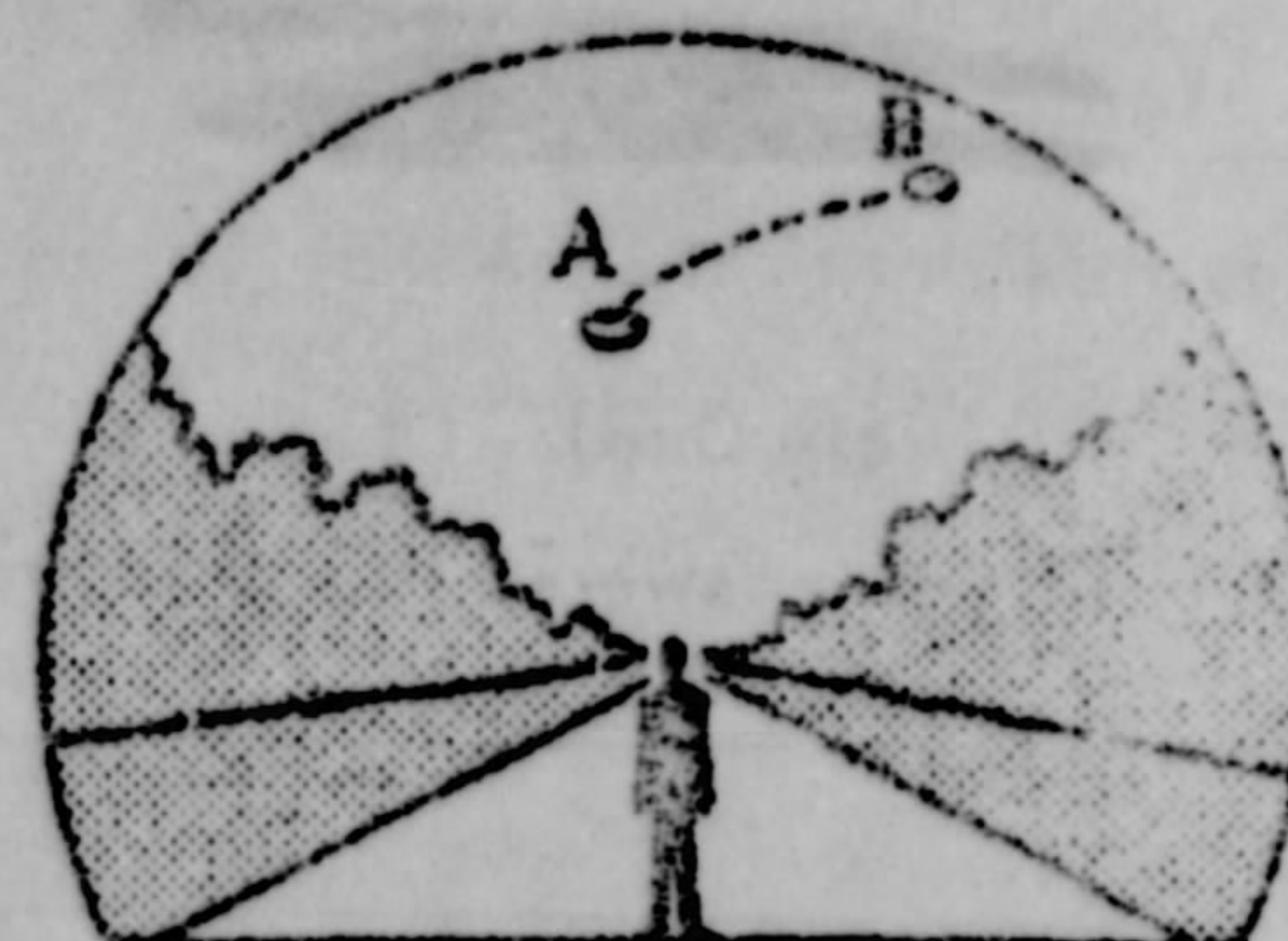
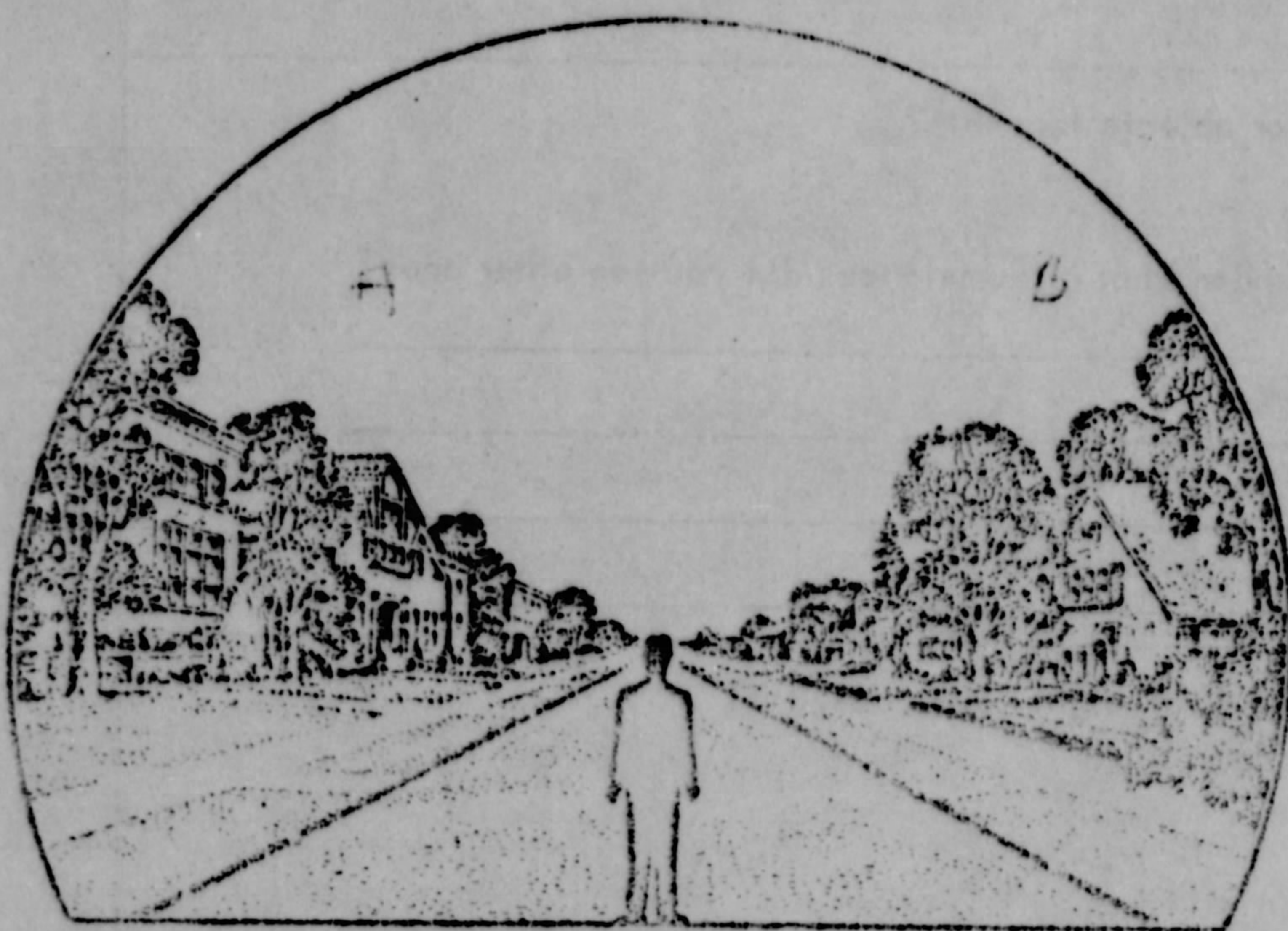
- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.



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.





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 50° F
- d. Hot
- e. Don't remember

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

4 Feb 54  
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:

R/JC [REDACTED]  
A/JC [REDACTED]  
T/SGT [REDACTED]

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?

idea, ~~nothing~~



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?

240-280 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?

2,000-4,000 <sup>overhead</sup> feet.

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?

USAF - CONTROL TOWER OPERATOR CAEB

Age

22

Sex

MALE

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 CONTROL TOWER  
(Type) CAEB

f. Other special training CONTROL TOWER  
Technician (77700) CAEB

42. Date you completed this questionnaire:

Day

Month

Year

10

Feb

54



# 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)

(Do Not Write in This Space)

SIGNATURE [REDACTED] 9/10

CODE:

DATE 10 Nov 54

Object from [REDACTED] C. P. [REDACTED] 1  
at approximately 5 miles S.W. of the field with binoculars  
at had him in visual contact until he disappeared from  
sight. Object flew overhead and noticed very clearly  
that he had no engines + no pts visible. Object appeared  
to be a grey mass of airplane larger in size than a  
B-36 - noticed only lights visible to me were 4 lights  
under wing fuselage, steady white light in nose  
(2) steady yellowish along fuselage and a steady  
white light in tail. No lights appeared on wing tips



# 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?

4 Feb. 1954  
Day Month Year

2. Time of day:

2300 15  
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

CST

4. Where were you when you saw the object?

Control Tower Fort Worth TEXAS  
Nearest Postal Address City or Town State or Country

Additional remarks: 1921-3 HHS

5. Estimate how long you saw the object.

Hours

15  
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



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)

(No) (No)  
 No (No)  
 No (No)  
 No (No)

- e. Binoculars  
 f. Telescope  
 g. Theodolite  
 h. Other \_\_\_\_\_

(Yes) (No)  
 Yes (No)  
 Yes (No)

(No) (No)  
 No (No)  
 No (No)

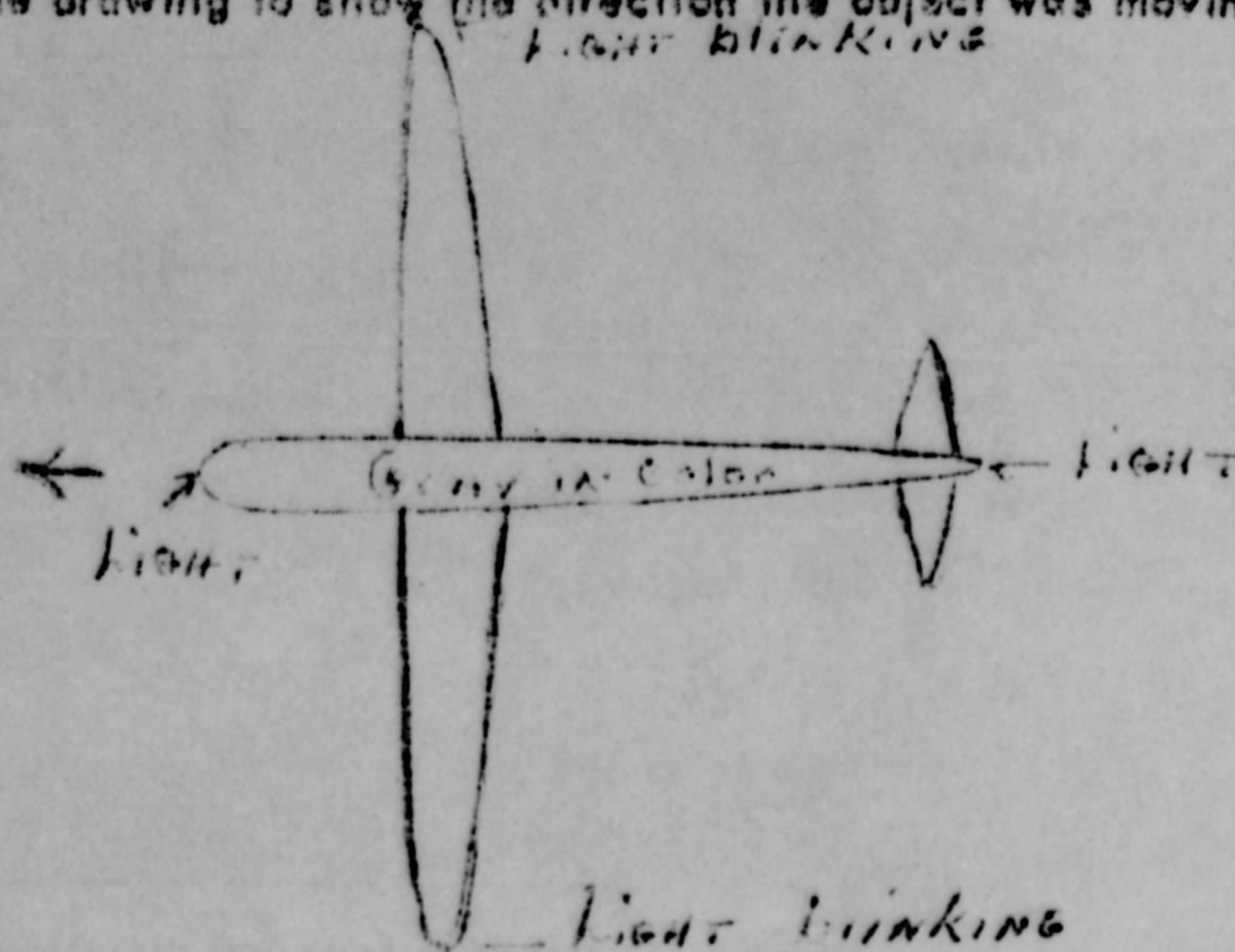


16. Tell in a few words the following things about the object.

a. Sound No sound

b. Color It was a dull gray.

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.

"B"  
NE 030°

(☒ Marcham  
Field)

Marcham called in said the  
object had passed near their field ☒ Cammell Town SW  
and was 10 miles East on heading 030°

"A"

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.  
225 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        | <input checked="" type="radio"/> 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? went out of sight it about 030°  
from Marcham

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.

The same type of material as a B-36. It would be as large as a B-36 or larger. It would have a long narrow body & thin wings not swept back. It would be similar to a B-36 but the engine mounting was not visible to me. The body was long & thin as was the wing.



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 Control tower on runway

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 Air field

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

I was working in the Control Tower and R.C.A. called me  
and said an object was heading in a heading 36 to 40  
so we watched with the glasses & then saw it with our  
eyes

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? \_\_\_\_\_ 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
- 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 20.5° degrees.
- b. From horizon 80° degrees.

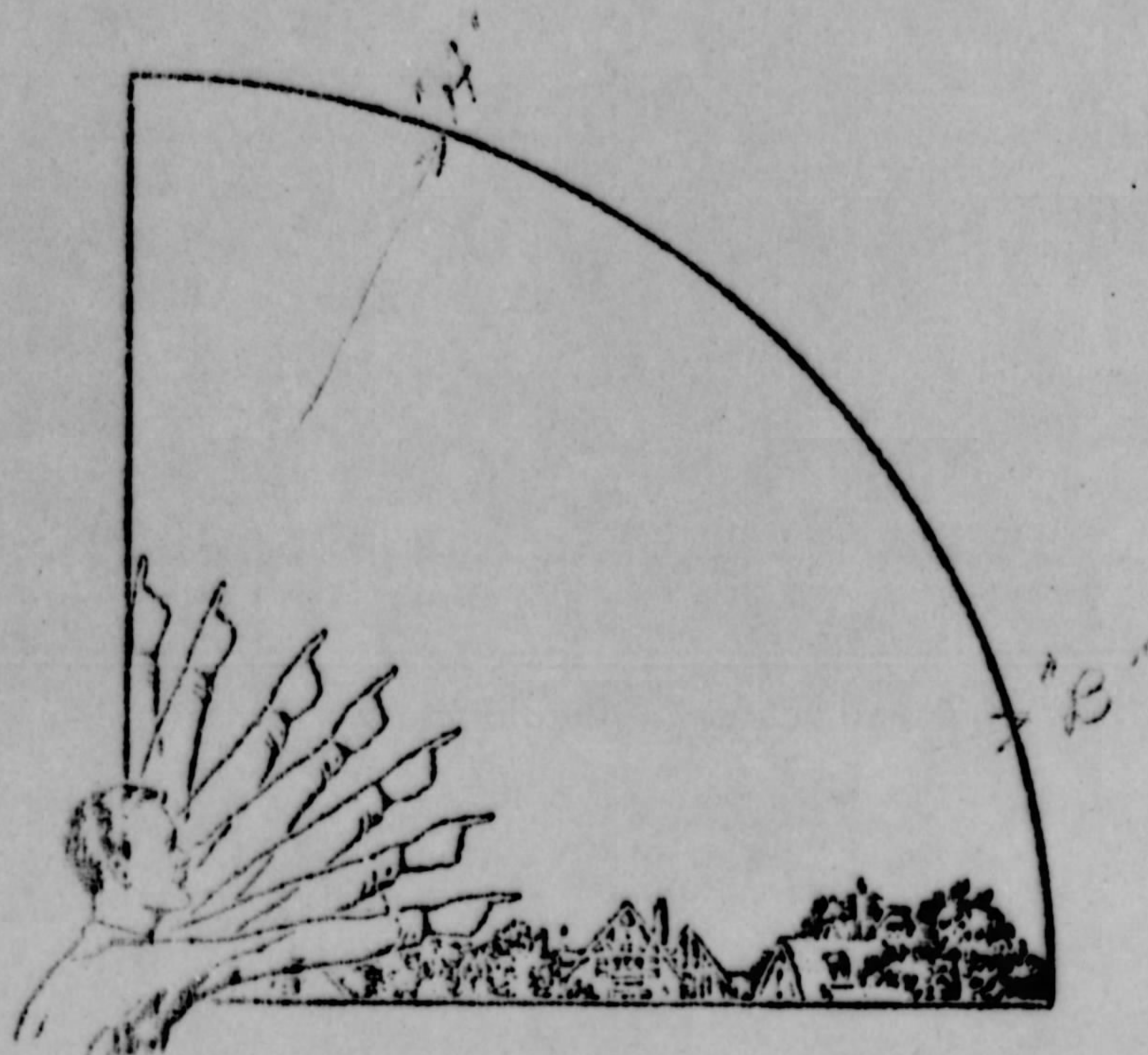


31.2 When it disappeared:

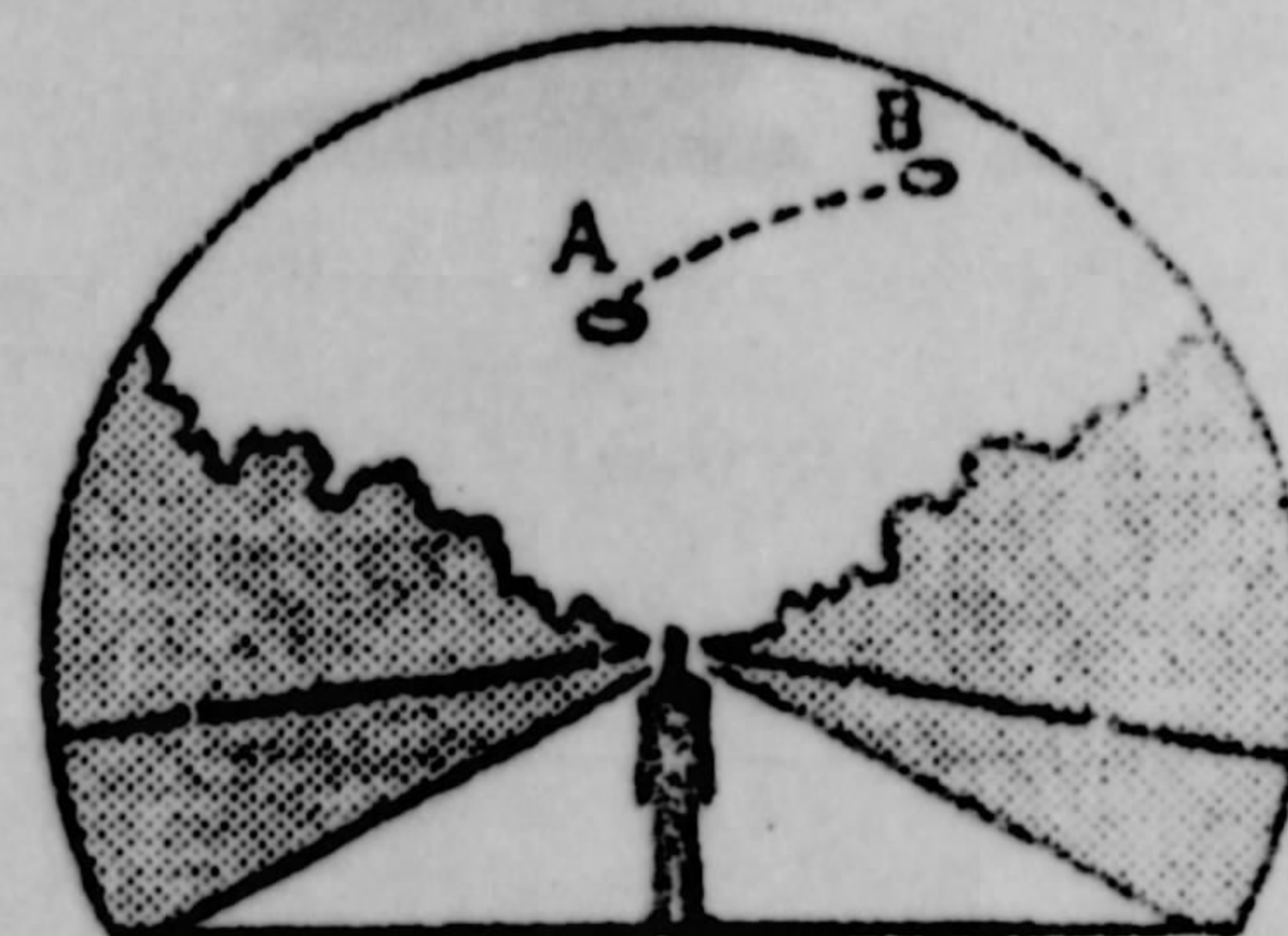
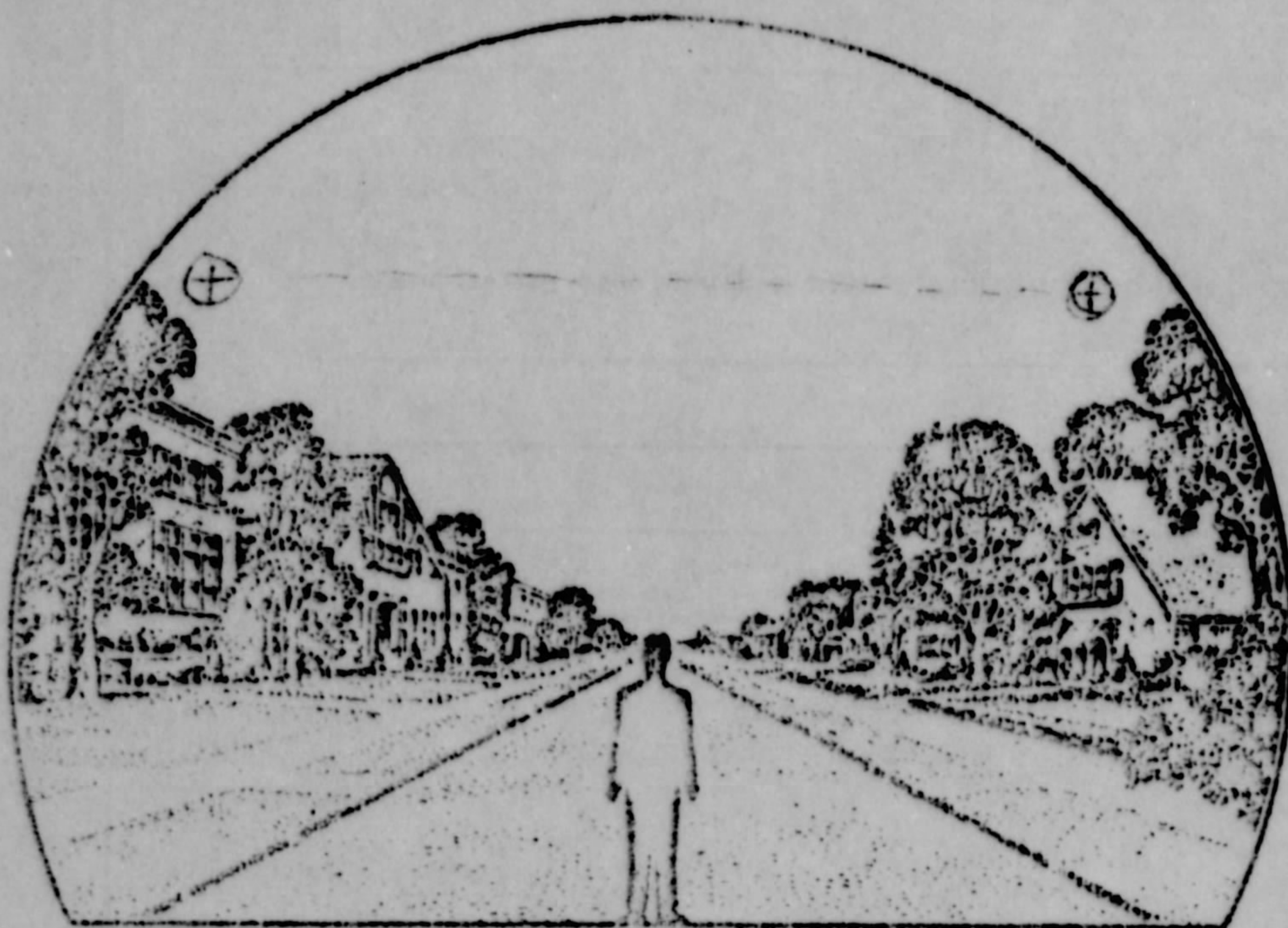
- a. From true North 0.30° degrees.
- b. From horizon 30° degrees.



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?

6 Day Feb Month 1954 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:

A/IC [redacted] 3004 AACs 1921-3 Barracks, Tynes  
 A/IC [redacted] 2001 Thomas Place Ft Worth, Texas  
 B/Sgt [redacted] 3004 AACs 1921-3 Barracks  
 A/IC [redacted] Don't know.

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?

An airplane of some kind.



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?

250 275 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?

30 to 400 feet.

41. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

City

Zone

State

TELEPHONE NUMBER

What is your present job?

Control Tower Operator

Age

20

Sex

Male

Please indicate any special educational training that you have had.

a. Grade school

yes

e. e. Technical school

Control Tower School

b. High school

yes

(Type)

Approach Controller

c. College

f. Other special training

d. Post graduate

42. Date you completed this questionnaire:

Day

Month

Year

10

Feb

1954



**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)

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

*(Do Not Write in This Space)*

CODE:



4 FEB 05/0500Z Carswell AFB, Texas

TO: Colonel John A. O'Mara  
Commander, ATIC

ATIAE-5/Capt Hardin/jos/73147  
9 February 1954

MEMORANDUM FOR RECORD

PROBLEM:

1. To request approval for Capt C. A. Hardin and Mr. R. L. James to travel to Carswell Air Force Base, Fort Worth, Texas, for the purpose of determining the origin of a reported unidentified flying object.

FACTS AND DISCUSSION:

2. On 5 Feb 54 at 0500Z, a sighting was made in the vicinity of Carswell AFB by both visual observation and radar. The object was observed by all the Carswell Tower personnel on duty. All of the observers are considered reliable.

RECOMMENDATIONS:

3. This appears to be a significant case and complete investigation should be carried out. It is, therefore, recommended that Capt C. A. Hardin and Mr. R. L. James proceed to Carswell Air Force Base, Texas, for approximately 5 days TDY.

COORDINATION:

ATIAE Lt Col H. C. Johnston, Branch Chief \_\_\_\_\_  
ATIA Col W. L. O'Hern, Division Chief \_\_\_\_\_  
ATIM Col D. F. Justice, Office Chief \_\_\_\_\_  
ATI Col J. A. O'Mara, Commander \_\_\_\_\_



List of people who saw UFOB  
on 4 Feb 54.

GCA Operators:

X T/Egt. Tarun Holzel - \* Home until 11 Feb  
X A/ie. Bruce Proce - On duty til 1730 - <sup>same phone</sup> No. 7027  
phone 427

Tower Operators:

T/Egt. Riddle - On duty til 1630 - lives BOC #4-280  
<sup>2/c L. Beane</sup> until  
Airmen Hell - On duty - 1700-10 Feb Phone 280  
Airmen McClennell - On duty until 1730 Today - 444

X Airmen Guinagh - On duty til 1730 - Off duty  
X Airmen Ween - On duty til 1730 - lives in  
BOC #4 - Phone 280

\* will be at wife's business until  
1730 today (PEO 261) then home  
(CE 72686) until 0900 tomorrow  
then back to shop (PEO 261) until  
1730 tomorrow evening.



## Mc Connell

1. Job: Track-sheet; supervisor + controller.

2. Was 1st to see object.

3. Steady white light on nose  
2 yellowish lights under fuselage. (1 under wing - other  $\frac{3}{4}$  dist. from nose).

1 steady white light on tail.

4. Elliptical wing: <sup>curves actually seen.</sup>



5. Tail tip was very obvious and  $\frac{2}{3}$  the width of fuselage as it entered tail.

6. Twice as big as DC-6.

7. Wane: has worked days in the tower. Says he saw red + green blinking lights.

A/c just back from overseen. Radar man. no much experience. Tower apprentice.

8. Clear sharp silhouette: 10 sec  
Silhouette in general: 30 sec.

9. McC has 2 years experience in CAFB control tower.



S

first saw object.

white  
streaky  
light  
object  
not visible

5 mi.

nose light  
visible

3/4 miles

5 mi.

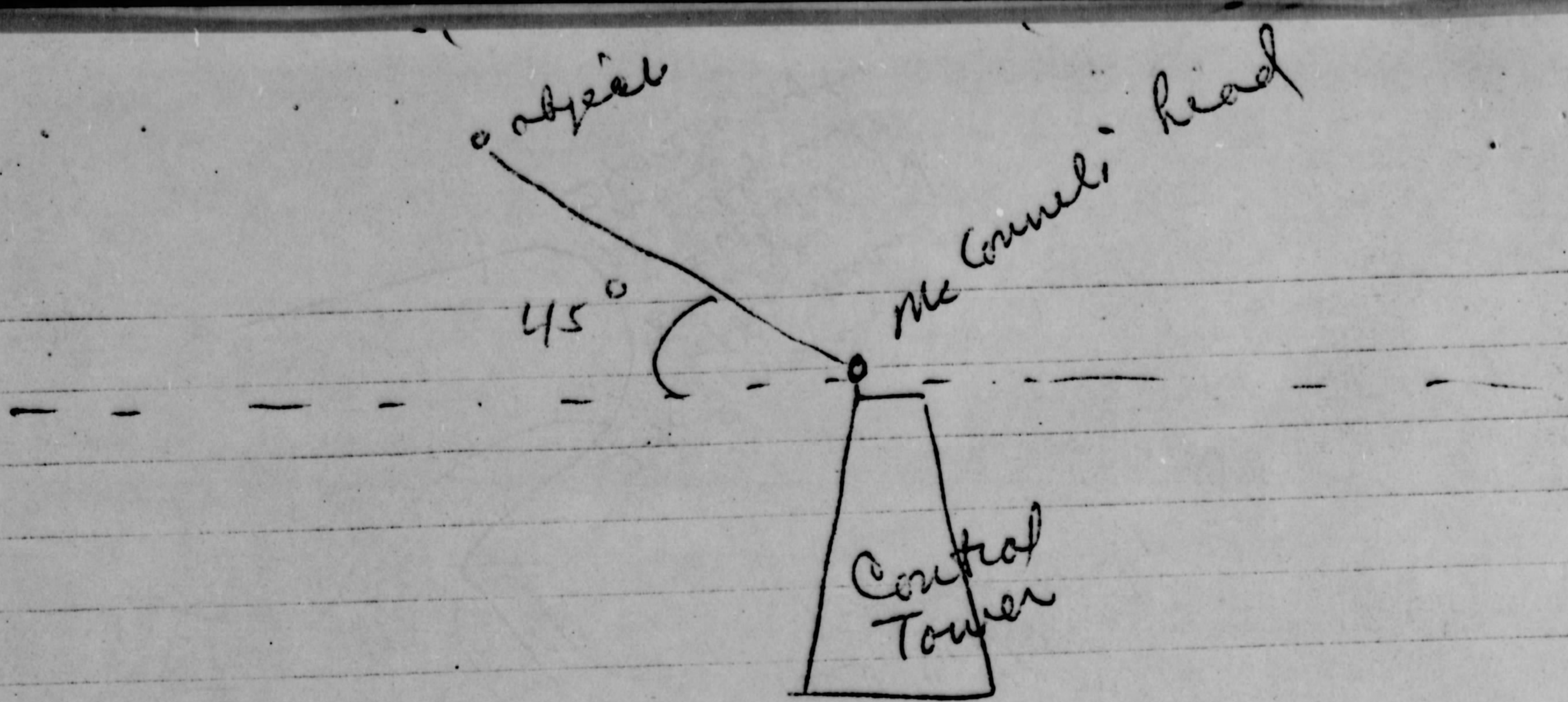
all lts visible

tail light  
visible only

very  
gradual  
turn

2 to 3 mins  
for turn  
nose light  
not visible  
probably under  
nose  
240-280 mph.





---

Aaron Gunnarugh talked to Meacham Fld.



(1)

B - Desc. as slope of B-36 - Was C-124  
C - Dark Grey - at summit  
F -  $\frac{1}{4}$  brown not visible - clear 15  
H - 3000 to 4000 - Pos. Let down  
I - Light - left of dent - no color



1. Dir by all observers on sept.

2. C-124 - Dir to Cont Center, Ft. Worth

(a) AF 1261 - From TRAVIS TO TURNER

(b) Ft. Worth cleared 7000 - IND. LET DOWN

CHANGE OF PLAN AT FT. WORTH (7)

Est. Cont at Ft. Worth Radio at 2304<sup>(2306)</sup>

TIME <sup>EXACTLY</sup> SAME - 2304 - 2309 - 2312-13

PASSED OVER FT. WORTH RADIO & ON  
TO LEG OF BEAEM.

C. SAME TRACK AS SCOPE

D. ONLY 1 OBJ. ON SCOPE - THAT WAS THE  
C-124

~~0900~~ 2100 - 6000 - 360° @ 27 ~~MPH~~

CHANCE OF ALT. IF ANY ?



FLIGHT SERVICE - TRAINING FLIGHTS

CALL TAVIS



Second Sighting on radar at Unsworth

Time - 2320 CST 4 Feb 54

8. No

9. ALL No

10. —

11. —

12. No

13. yes AM/C PN-4

14. No

15. No

16. —

17. —

18. Same as first report

19. yes

20. —

21. —

22. —

23. Same

24. a yes — speed variable

b No

c No

d No

e yes

25. yes — Tracked Two targets — appeared to be in formation

26. PPI

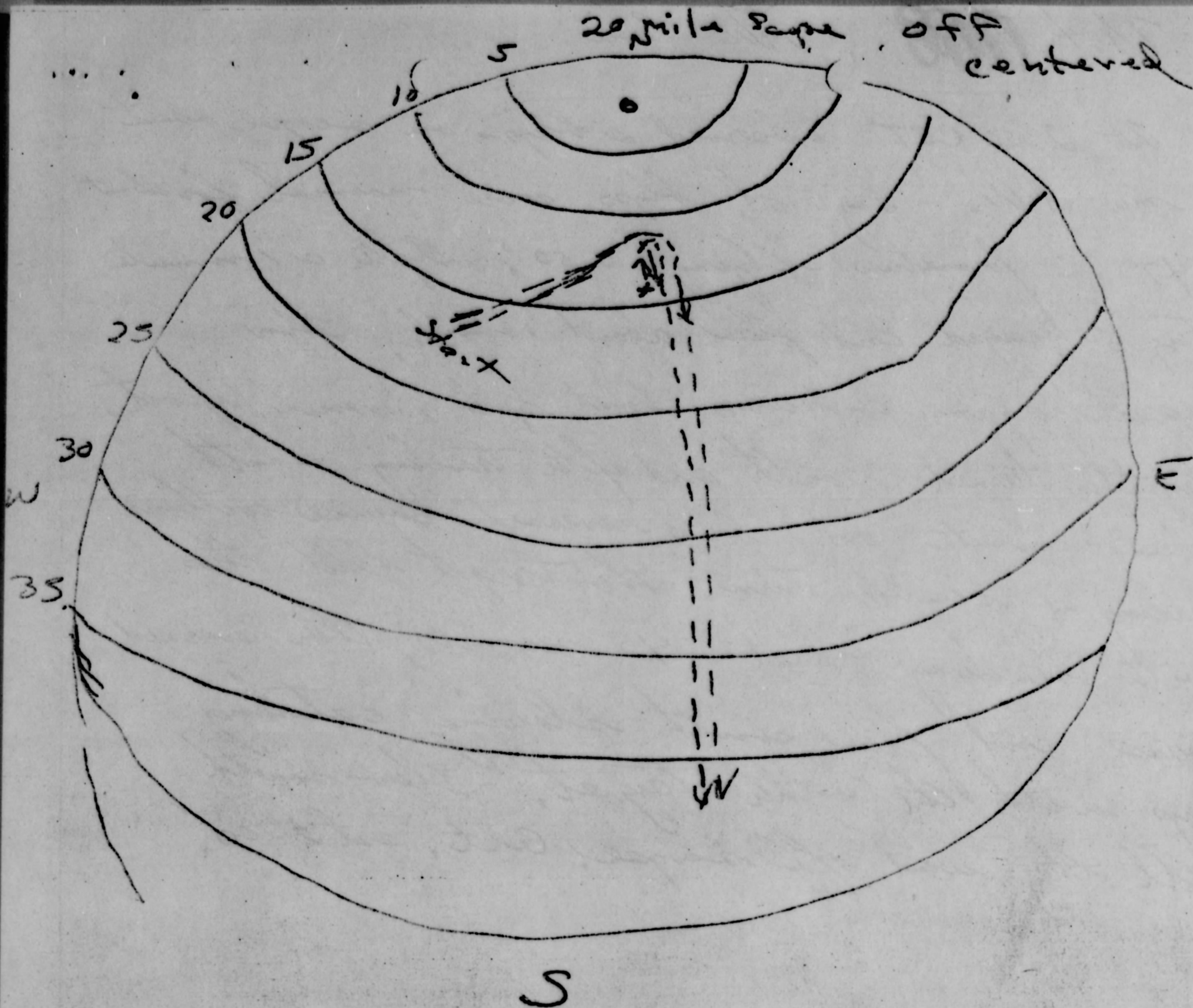
27.  $\frac{1}{2}$  -  $\frac{3}{4}$  inch on 20 mile scope

28.  $20 \pm 2$  RPM

29. 2300-2400

30. —





Picked ~~up~~ Targets up 17 SW - Targets merged  
 did a turn to the right to southerly heading  
 approx 160-165°. Targets separated one slightly  
 to rear and west of lead target - at approx  
 14 miles lead Target reversed course without  
 any noticeable other change of direction. Target  
 headed north for approx 1-1½ miles then again  
 reversed course to south - catching up to fly  
 formation with lead Target



7/897 ~~0008~~ - Allc Price

At 2320 CST observed 2 blips on scope about 17 mi. SW. Size of blips were normal for about C-47 in formation flying 050. After a minute 2 targets merged and flew about 1 mile, then separated again and were about  $\frac{1}{4}$  to  $\frac{1}{2}$  mile apart. They then turned south and after traveling south about 1 minute one blip reversed course without making a visible turn. The target held this north heading about 45 seconds, then reversed course and flew south slowing catching up with the other target. Flew south till they went off scope. Alt. est 5000.



A/C ~~\_\_\_\_\_~~

more like B-36 but the wings weren't tapered like  
a B-36. - Noticed that there was a yellow nose  
light and <sup>bright</sup> white light in tail. Did not notice  
red and green lights. No noise whatever.  
No engines or engine mounts noticed. No  
visible change of altitude.

Saw it was aircraft, but no sound.



March 1954

# MARCH 1954 SIGHTINGS

| DATE     | LOCATION                                                      | OBSERVER            | EVALUATION                |
|----------|---------------------------------------------------------------|---------------------|---------------------------|
| Spring   | Stalingrad, USSR                                              | Civilian - Unknown  | Other (ROCKET)            |
| Mar, Apr | Oakland, California                                           |                     | 1. Astro (METEOR)         |
|          |                                                               |                     | 2. Ball Lightning         |
| 2        | Orangeville, Maryland                                         |                     | Insufficient Data         |
| 2        | Pennsylvania                                                  | Military & Civilian | UNIDENTIFIED              |
| 4        | Baltimore, Maryland                                           |                     | Other (REFLECTION)        |
| 5        | Chihuahua, Mexico                                             | Valenzuela          | Other (UNRELIABLE RPT)    |
| 5        | Nouasseur, French Morocco                                     | Ground (RADAR)      | 1. Ground Reflection      |
|          |                                                               | Air Visual          | 2. Insufficient Data      |
|          |                                                               | Air Visual          | 3. UNIDENTIFIED           |
| 6        | Milwaukee, Wisconsin                                          |                     | Astro (JUPITER)           |
| 7        | <del>Keesler AFB, Mississippi</del> <i>physicist specimen</i> | Military (PHOTOS)   | Balloon                   |
| 7        | Arlington, Virginia                                           | Military            | Astro (STARS)             |
| 8        | Panama City, Florida                                          | Multi Civilian      | Other (BIRDS)             |
| 8        | San Antonio, Texas                                            | Military & Civilian | Astro (METEOR)            |
| 9        | Cincinnati, Ohio (CRIFO Newsletter)                           | (INFO)              |                           |
| 9        | Newfoundland                                                  | Military            | Astro (METEOR)            |
| 11       | Keesler AFB, Mississippi                                      | Military            | Astro (METEOR)            |
| 11-12    | Pittsburg, Pennsylvania                                       | Military (RADAR)    | Other (GROUND REFLECTION) |
| 12       | Nouasseur AFB, French Morocco                                 | Military            | Insufficient Data         |
| 12       | Nouasseur, French Morocco                                     | Military            | UNIDENTIFIED              |
| 12       | Narsarssuak, Newfoundland                                     | Military            | A/C                       |
| 12       | Scranton, Pennsylvania                                        |                     | Astro (METEOR)            |
| 16       | Oak Park, Illinois                                            | Civilian & Military | Astro (METEOR)            |
| 17       | Long Beach, California                                        |                     | Balloon                   |
| 18       | Alexandria, Virginia                                          |                     | Insufficient Data         |
| 22       | Wertherly, Pennsylvania                                       |                     | Other (REFLECTIONS)       |
| 23       | Hahn AB, Germany (CASE MISSING)                               | Military            | A/C                       |
| 27       | Ocenee, Illinois                                              | Multi Civilian      | Balloon                   |
| 27       | Cherokee, Sinclair, Wyoming                                   |                     | Astro (METEOR)            |
| 27       | Gateway Intersection, Alabama                                 | Unknown Civilian    | Insufficient Data         |
| 27       | Fort Worth, Texas                                             | Multi Civilian      | A/C                       |
| 28       | Norwich, Connecticut                                          | Multi Civilian      | 1. Balloon                |
|          |                                                               |                     | 2. Astro (METEOR)         |
| 29       | Philadelphia, Pennsylvania                                    |                     | Other (BIRDS)             |

IN SEPARATE FOLDER