Form B

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

(SUMMARY DATA)

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

NAME [redacted]
(Please Print)

SIGNATURE [redacted]

DATE 10 Mar 54

(Do Not Write in This Space)

CODE:

Object flew E. Pilot [illegible] 1

if approximately 5 miles SW 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 jets 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 underlining fuselage, steady white light in nose (2) steady yellowish along fuselage and a steady white light in rear. No lights appeared on wing tips

Gilmaugh

Form A

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 (Day) Feb. (Month) 1954 (Year)

2. Time of day: 2300 (Hour) 25 (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
(c.) CST

4. Where were you when you saw the object?

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

Additional remarks: 1721-3 AHCS

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?

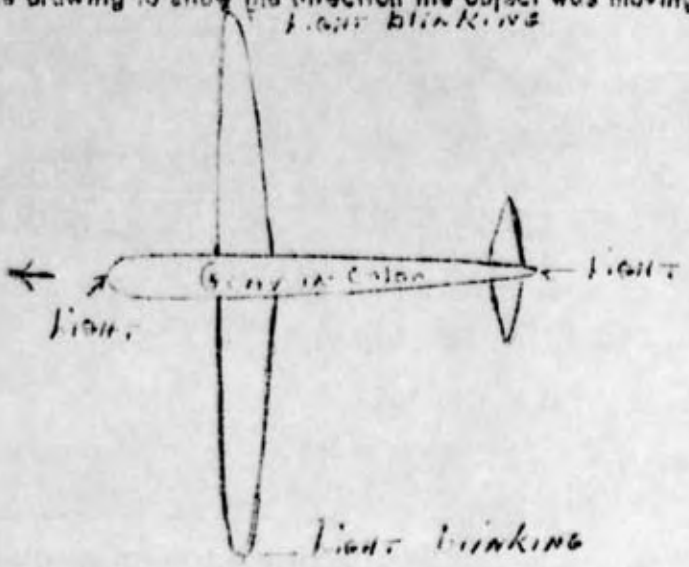
a. Eyeglasses	(Yes)	No	e. Binoculars	(Yes)	No
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	(Yes)	No	h. Other		

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

a. Sound 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.

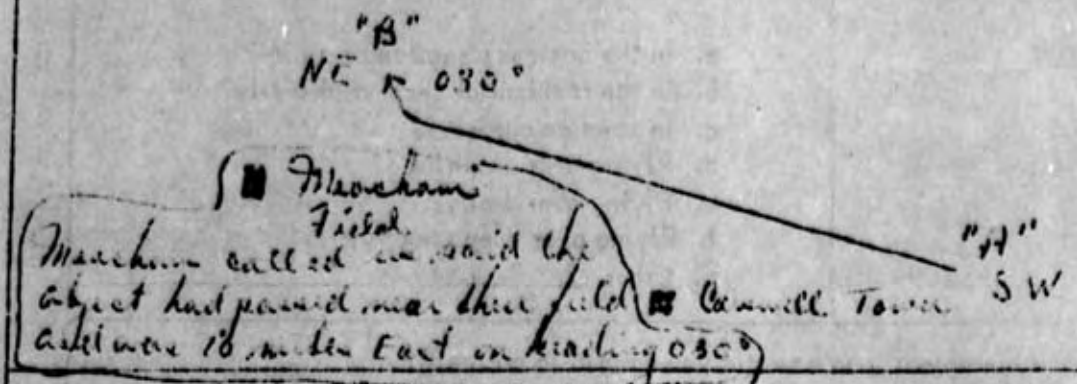


18. The edges of the object were:

(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.



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? Went out of sight at about 030° from Meacham

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 where not visible to me. The body was long + thin as where 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 catwalk

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 RCA called us and said and object was heading on a heading SW to NE 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

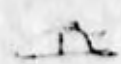
30. What direction were you looking when you last saw the object? *(Circle One)*

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:

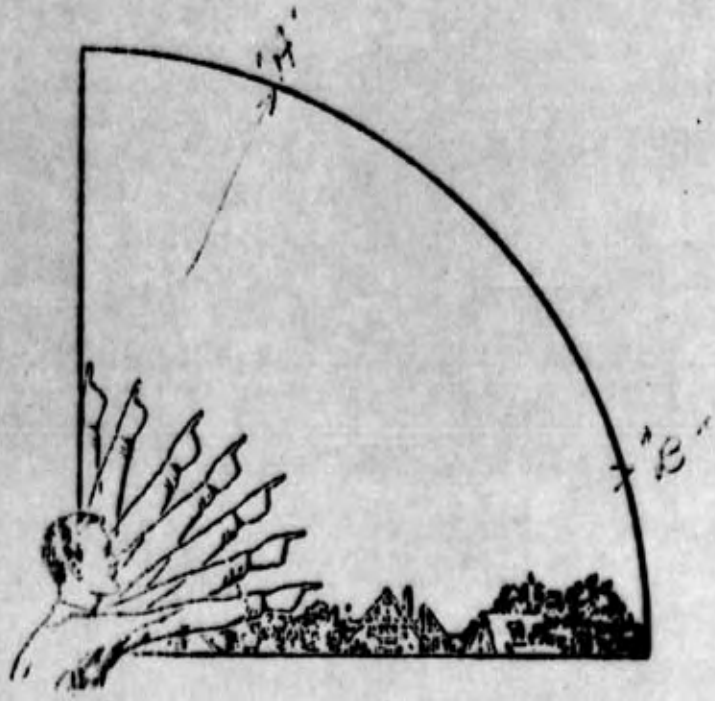
a. From true North 205° degrees.
b. From horizon 80° degrees.



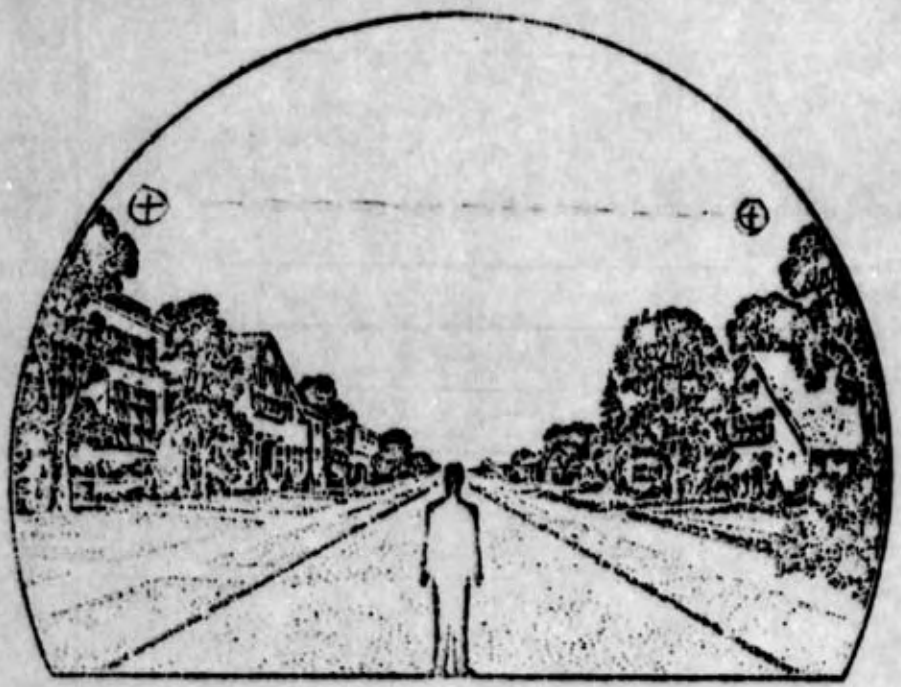
31.2 When it disappeared:

a. From true North 230° 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?

Day	Month	Year
[illegible]	Feb	1954

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/1C [redacted] BOQ#4 AACS 1921-3 Barracks
A/1C [redacted] 2001 Thomas Place Ft Worth Texas
B/Sgt [redacted] BOQ#4 AACS 1921-3 Barracks
A/2C [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? 3000 to 4000 feet.

41. Please give the following information about yourself:

NAME [redacted] (Last Name) [redacted] (First Name) [redacted] (Middle Name)

ADDRESS [redacted] (Street) Fort Worth (City) [redacted] (Zone) Texas (State)

TELEPHONE NUMBER [redacted]

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
b. High school yes
c. College
d. Post graduate
e. e. Technical school Control Tower School
(Type) Approach Controller
f. Other special training

42. Date you completed this questionnaire: 10 (Day) Feb (Month) 1954 (Year)

Form B

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(SUMMARY DATA)

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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

ATIAM-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:

ATIAM 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/Sgt. Farun Holzel - * Home until 11 Feb

X A/1C. Bruce Price On dy til 1730 - home phone No. 7027 phone 427

Tower Operators:

T/Sgt. Riddle - on dy. til 1630 - lives BOQ #4 - 280 Phone 280

~~Airman~~ 2/C Deane ~~Trell Off dy. - 1700 - 10 Feb~~ until

Airman McClonnel - On dy until 1730 Today 444

X Airman Guinaugh - On dy til 1730 - off dy

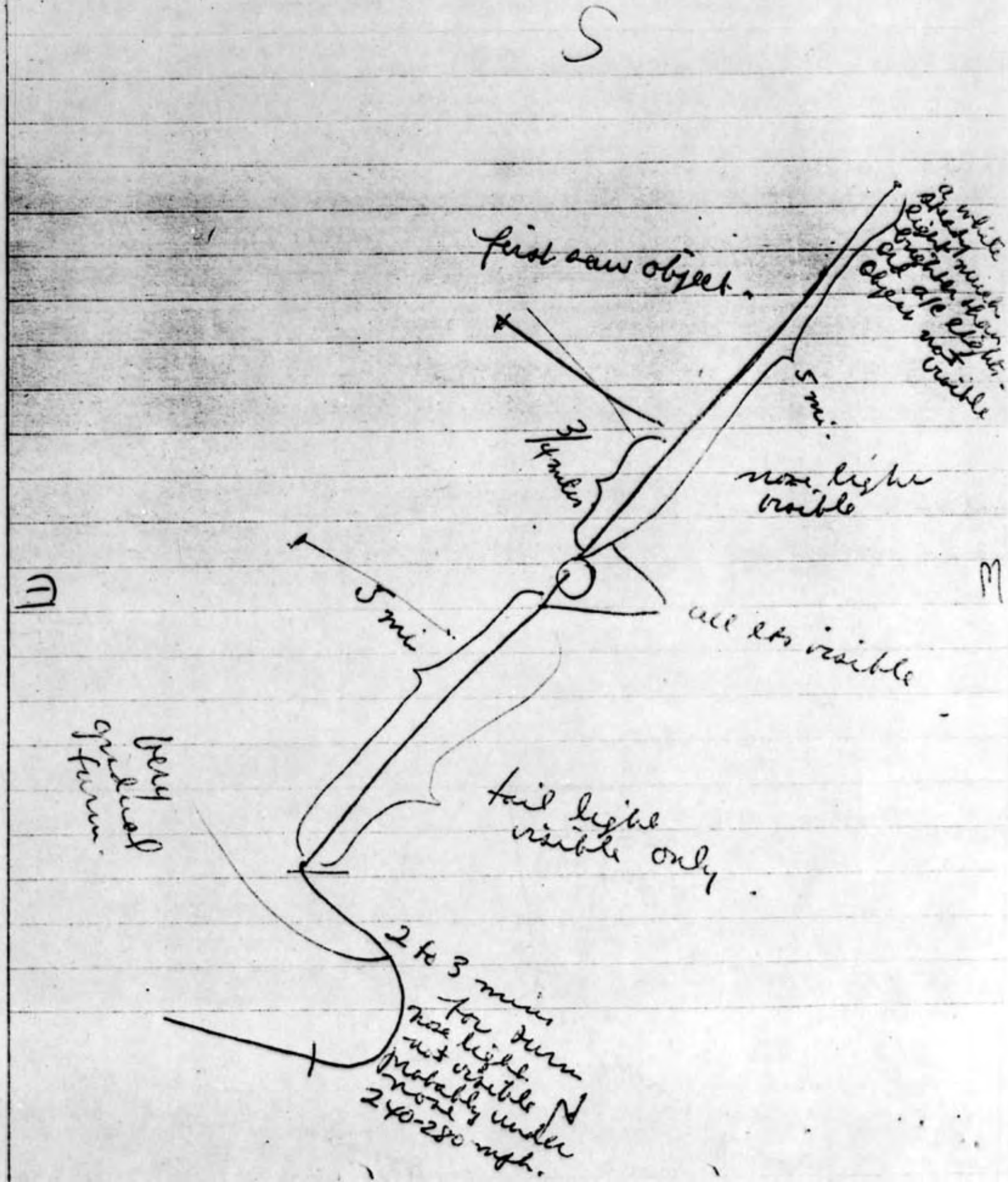
X Airman Ween - On dy til 1730 - lives in BOQ. #4 - Phone 280

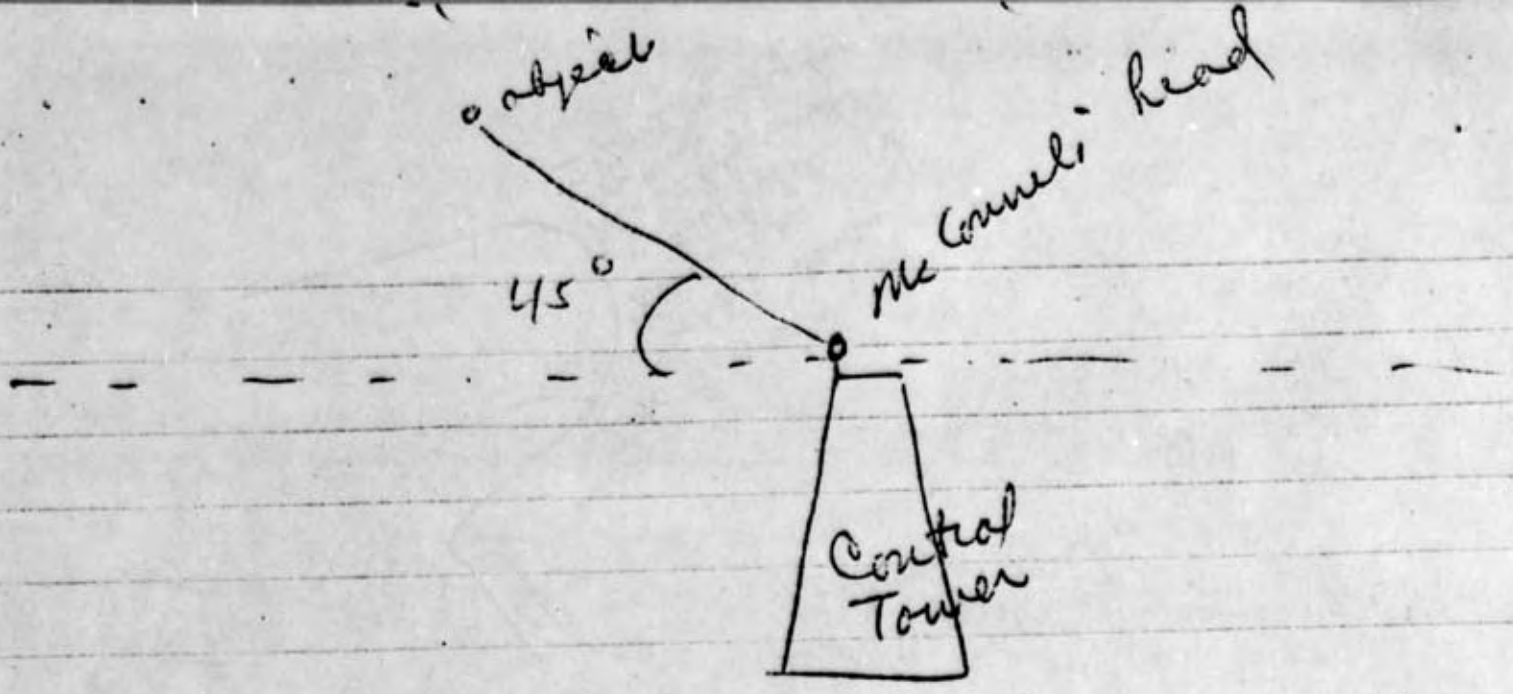
* will be at wife's business until 1730 today (PE 0261) then home (CE 72686) until 0900 tomorrow then back to shop (PE 0261 until 1730 tomorrow evening.

McConnell

1. Job: Track-chief; supervisor + controller.
2. Was set to see object.
3. Steady white light on nose
   2 yellowish lights under fuselage. (1 under wing - other 3/4 dist. from nose).
   1 steady white light on tail.
4. Elliptical wing:. Claims are usually seen.

5. Tail tip was very obvious and 2/3rds width of fuselage as it entered tail.
6. Twice as big as DC-6.
7. Wong: has worked days in the tower. Days he saw red + green blinking lights.
   A/C just back from overseas. radar man. has much experience. Tower apprentice.
8. Clear sharp silhouette: 10 secs
   Silhouette in general - 30 sec.
9. Mac has 2 years experience in CAF-B control tower.


S
first saw object.
a white steady light much brighter than old a/c lights. object not visible
5 mi.
3/4 miles
nose light visible
E
M
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.
N



Acrnn Gunaugh talked to ~~Meecham~~ Fld.

(1)

B – Dev. as shape of B-36 – Was C-124

C – Dark Grey – Al – drift

F – 1/4 moon not visible – Clear 15

H – 3000 to 4000 – Pos. Let down

I Lights – left. Ident. – no cabin

1. Dis by all observers as dept.

2. C-124 - Air Tr. 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 (?)

Est. Cont AT Ft. Worth Radio AT 2304 (2300)

TIME EXACTLY SAME - 2304 - 2309 - 2312 - 13

PASSED OVER FT. WORTH RADIO + ON TO E. LEG OF BCAEM.

C. SAME TRACK AS SCOPE

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

~~0900~~ 2100 - 6000 - 360° @ 27

CHANGE OF ALT. IF ANY ?

FLIGHT SERVICE - TRAINING FLIGHTS

CALL TRAVIS

Second Siting on Radar at [illegible]

Time - 2320 cst 4 Feb 54

8. No

9. ALL NO

10 ———

11. ——

12 No

13 yes AN/CPN-4

14. No

15. No

16 ——

17 —

18. Same as first report

19. yes

20 —

21 —

22 —

23 Same

24. a yes — speed varible
b No
c No
d No
e yes

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

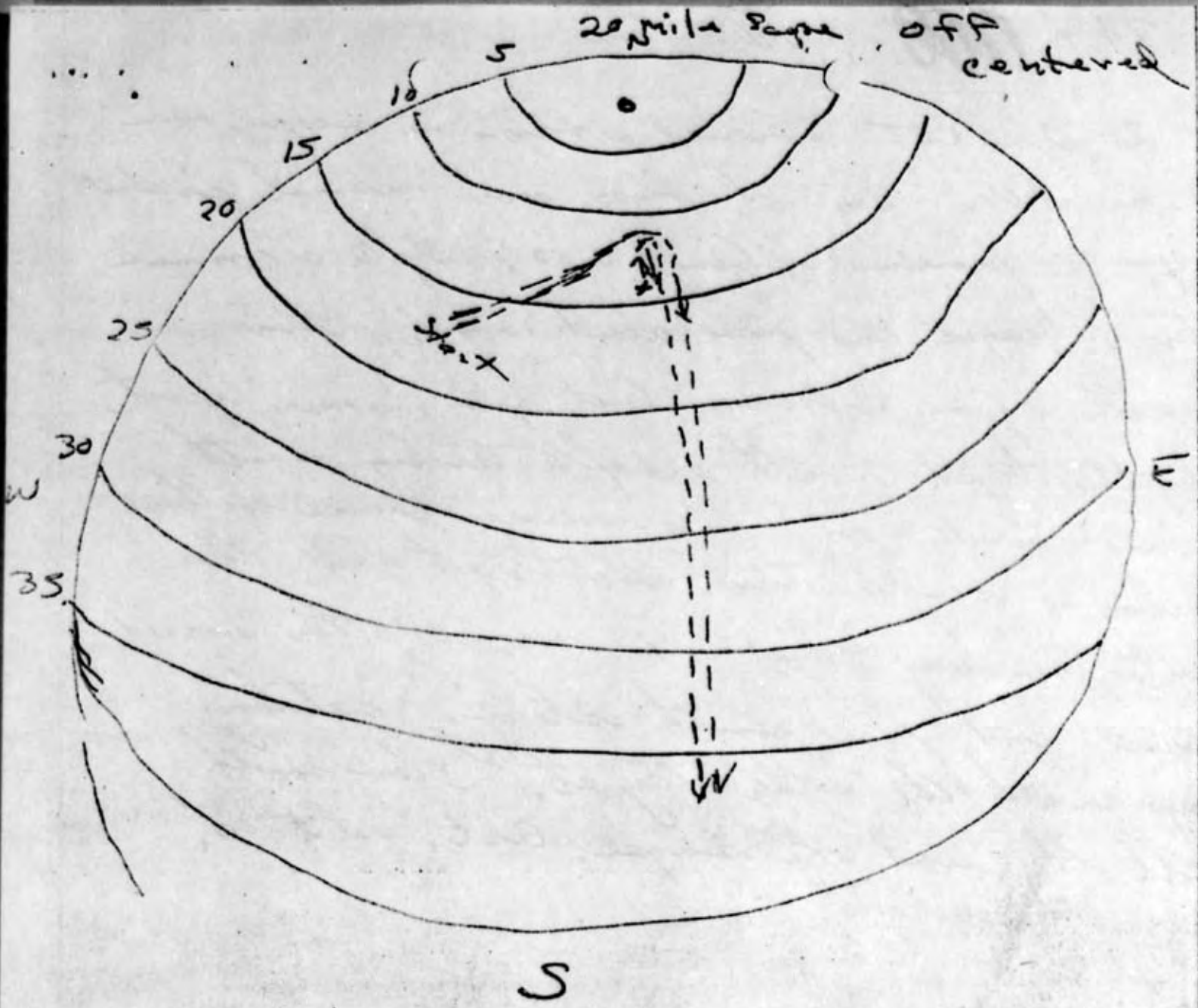
26. PPI

27. 1/2 - 3/4 inch on 20 mile scope

28. 20 ± 2 RPM

28. 280 meg

29 ———



Picked Targets up in 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 lag Target reversed course without any noticable 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

T/Sgt [redacted] - Asst Pilot

At 2320 CST observed 2 blips on scope about 17 mi. SW. Sig'o 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 ¼ to ½ 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/2C [redacted]

more like B-36 but the wings weren't tapered like a B-36. - Noticed that there was a yellowish light and bright white light in tail. Did not notice red and green lights. No noise whatsoever. No engines or engine mount to noticed. No visible change of altitude.

Saw it was aircraft, but no sound.