PROJECT 10073 RECORD

1. DATE - TIME GROUP
24 Jun 67 24/0812Z

2. LOCATION
Austin, Texas (1 Witness)

3. SOURCE
Civilian

10. CONCLUSION
UNIDENTIFIED ✓

4. NUMBER OF OBJECTS
1

5. LENGTH OF OBSERVATION
9 Minutes

11. BRIEF SUMMARY AND ANALYSIS
SEE CASE FILE

6. TYPE OF OBSERVATION
Ground-Visual (BX)

7. COURSE
NW - NE

8. PHOTOS
☐ Yes
☒ No

9. PHYSICAL EVIDENCE
☐ Yes
☒ No

FTD FORM SEP 63 0-329 (TDE) Previous editions of this form may be used.

ATTN: SGT. QUINTINILLA: PLEASE LET ME KNOW WHAT, IF ANYTHING, YOU (PLURAL) DECIDE THIS THING ("UFO") WAS OR WAS NOT.
THANKS

*I ENCLOSE A TRAVIS COUNTY MAP FOR YOUR REFERENCE.

U.S. AIR FORCE TECHNICAL INFORMATION

ADDENDUM: It is easy to overestimate the above-horizon angles of objects in sky. I may be overestimating the maximum angular altitude of the UFO's course. This can be checked by [illegible]

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. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

24 — Day
June (6) — Month
1967 — Year

2. Time of day: appx:03 — Hour 12½ — Minutes

Data given in this report records the time of sighting termination as 03:12½.

(Circle One): [✓ A.M.] or ~~P.M.~~

That is rather accurate, but it is the time of my first seeing the thing that is not completely certain, but I think [illegible] within a minute of [illegible] occurred.

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?

Mansfield Dam — Nearest Postal Address
near Austin — City or Town
Travis County, Texas — State or County

5. How long was object in sight? (Total Duration) ______ Hours appx. 9.5 minutes Minutes ~~Seconds~~

a. Certain
[✓ b. Fairly certain]
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? It may have been a little less than this, but not MORE. Used my Accuratron electronic watch to time it.

5.2 Was object in sight continuously? Yes ____ [✓ No] X

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright --with scattered clouds--all clearly visible in the good moonlight at the time--then a broken low ceiling came over from South at end of sight..
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you b. In back of you c. To your right d. To your left e. Overhead f. Don't remember

FTD FORM OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (*Circle One*):

a. None
b. A few
[✓ c. Many]
d. Don't remember

8.2 MOON (*Circle One*):

[✓ a. Bright moonlight]
b. Dull moonlight
c. No moonlight – pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (*Circle One*):

a. Clear sky
b. Hazy
[✓ c. Scattered clouds]
d. Thick or heavy clouds

WEATHER (*Circle One*):

[✓ a. Dry]
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: (*Circle One*):

[✓ a. Solid]
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (*Circle One*):

[✓ a. Brighter] 'solid' but also much larger + brighter than sirius or Venus, or any astronomical body – except moon
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:
mercury vapor streetlamp at ½ block

12. The edges of the object were:

(*Circle One*):
a. Fuzzy or blurred
b. Like a bright star
[✓ c. Sharply outlined] - yet bright
d. Don't remember
e. Other ______

13. Did the object: (*Circle One for each question*)

a. Appear to stand still at any time?	[✓ Yes]	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	[✓ No]	Don't know
c. Break up into parts or explode?	Yes	[✓ No]	Don't know
d. Give off smoke?	Yes	[✓ No]	Don't know
e. Change brightness?	[✓ Yes]	No	Don't know
f. Change shape?	Yes	[✓ No]	Don't know
g. Flash or flicker?	Yes	[✓ No]	Don't know
h. Disappear and reappear?	[✓ Yes]	No	Don't know

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

"How" is an ambiguous term! It appeared to cut off its light (all the "surface" glowed) in response to my "signal" (... —) light signal & also dimmed later as if in response when I signaled another time (second)

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): [✓ Yes] No Don't Know. IF you answered YES, then tell what it moved behind: At final point in course (visible course) it was obscured from my vision by a low cloud cover moving in from generally south. (See illustration obtained for you by Lt. Foreman of Bergstrom AFB

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): [✓ Yes] No Don't Know. IF you answered YES, then tell what in front of: If I recall accurately, it momentarily eclipsed either Phecda, Merak, or Dubhe in Ursa Major (Big Dipper).

17. Tell in a few words the following things about the object:

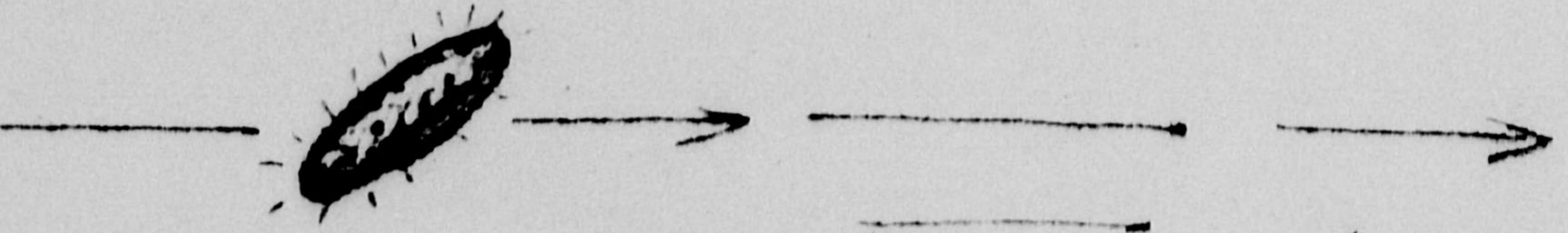
a. Sound not sure: Heard dynamo-like hum, but this may have been due to over-sensitizing of auditory attention, thereby picking up sound from hydro-electric plant below me at dam.

b. Color Blue-white or white-blue

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

If this is needed, it is given almost precisely in the report you have from Lt. [redacted] from Bergstrom AFB -- he should be commended as he was very, very thorough. If I remember it was between 12 & 15 minutes of arc (contrast with moon: ± 30 min).

19. 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.



NO exhaust or vapor.

Through binoculars, object looked even more clearly to be elliptical or "cigar"-shaped, rather than a "disc" on edge. There may even have been slight "knobs" along the longitudinal axis.

20. 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? It would be unobjective to estimate speed, I would suggest a minimum (since it was obscured by clouds at approx 30° over N-NE horizon), but don't know how far beyond clouds it was.

21. 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? Same as above, except you can tell possible minimum distance if you call the weather, they can tell you approx altitude of the broken front there would be around 03:22 A.M. — anyway!

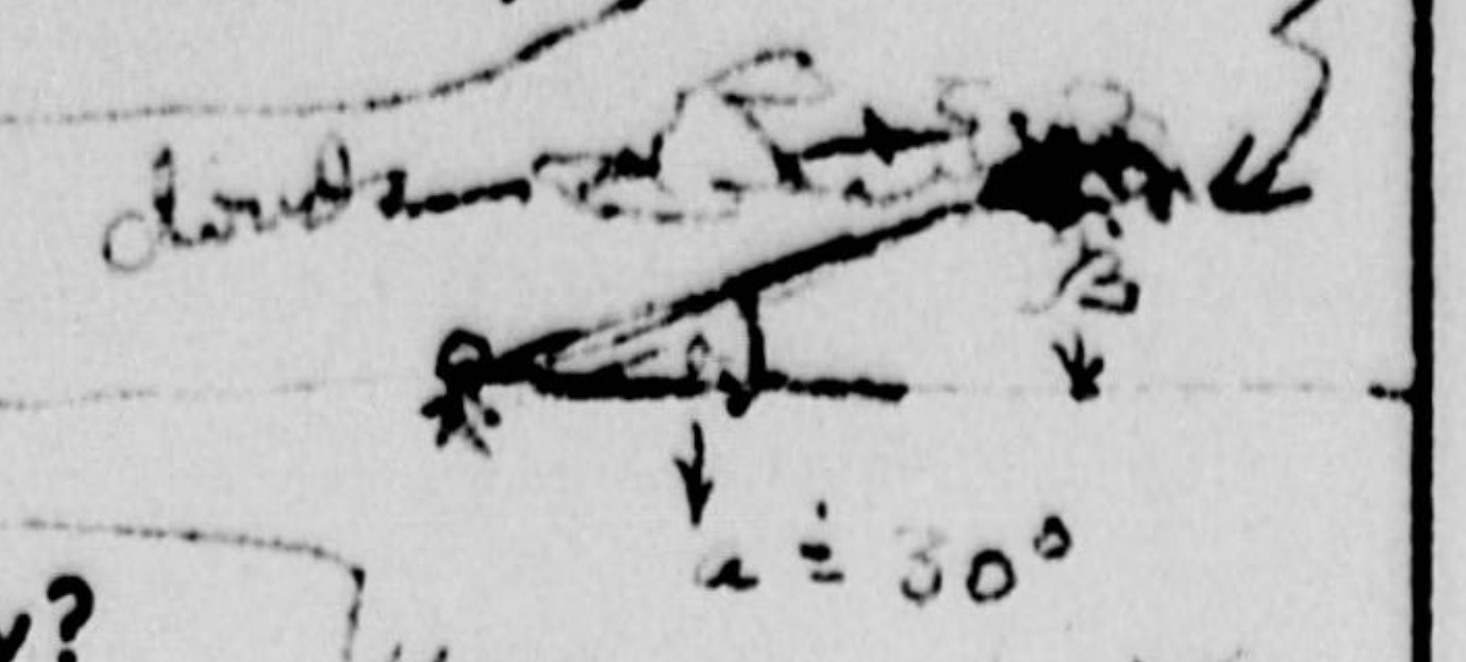
22. Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car
[✓ c. Outdoors]
d. In an airplane (type)
e. At sea
f. Other ______

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other at Mansfield Dam "countryside"

("β")



You can find minimum distance possible

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North	c. East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest

24.2 How fast were you moving? ______ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

25. Did you observe the object through any of the following? Sunoscopic 6X15, 8° field, coated lenses

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 ______		

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

I can think of no ordinary object or common object that really resembles it in form, color, brightness, etc.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

Have never seen an object with these specific characteristics before.

31. Was anyone else with you at the time you saw the object? (Circle One) Yes [✓ No] + two unknown witnesses (see #35)

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

only my Saint Bernard dog, which I had release from the car to relieve himself! (That's why I stopped 3 times was the [illegible]!!)

32. Please give the following information about yourself:

NAME [redacted] D [redacted] [redacted] F
Last Name First Name Middle Name

ADDRESS [redacted] St. CORPUS CHRISTI, 78404 TEXAS
Street City Zone State

NOTE: I have moved since original report.

TELEPHONE NUMBER [redacted] AGE 29 SEX MALE

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

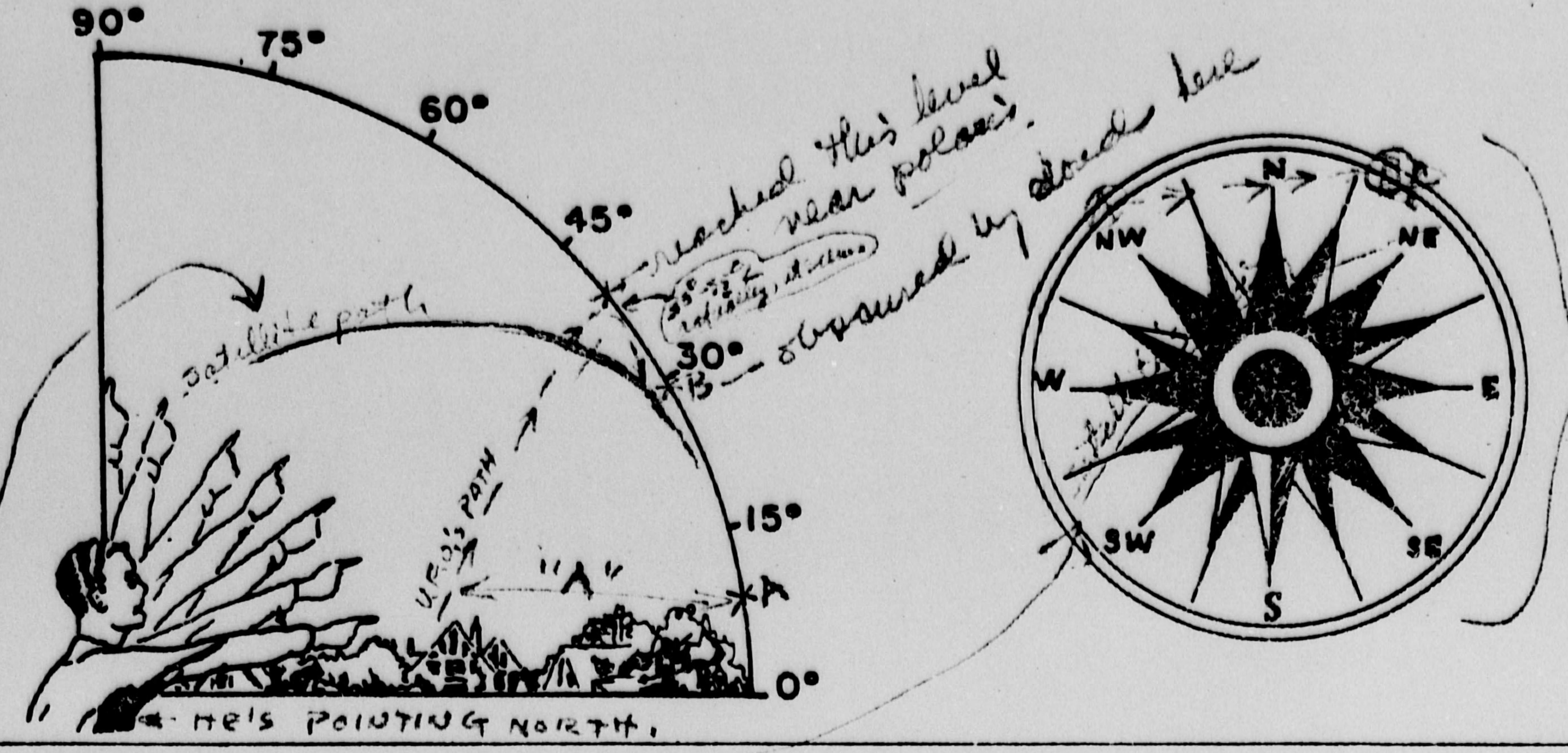
Lt. Foreman collected all such data for you. Again, in abbreviated form: Although I am an artist and art student by profession, I have studied extensively in various areas connected with rocket research, orbital "mechanics", etc. In 1954 and '55 I did extensive research with self-devised thrust testors, monitoring devices, etc and worked with numerous sizeable multi-stage rockets. Wrote several long, mathematical papers on the performance of specific multi-stage rockets and, resultantly, was awarded (my senior year in high school) the Texas Junior Academy of Science's highest award ([illegible] for '55-'56) for research in the physical sciences. Also, I've studied a bit in astronomy, meteoritics, and related areas. I have seen the Goodyear blimps many times both at night and in daylight (having lived in Phoenix) and what I saw ~~is sa~~w WAS NOT A BLIMP. I've also seen several "skyhooks" [illegible] this wasn't that!

33. When and to whom did you report that you had seen the object? I first gave report to Capt. Thomas at Bergstrom, then Lt. Foreman came to my house (then [illegible]) [illegible] more accurate report.

24th (Sat.) June '67
Day Month Year

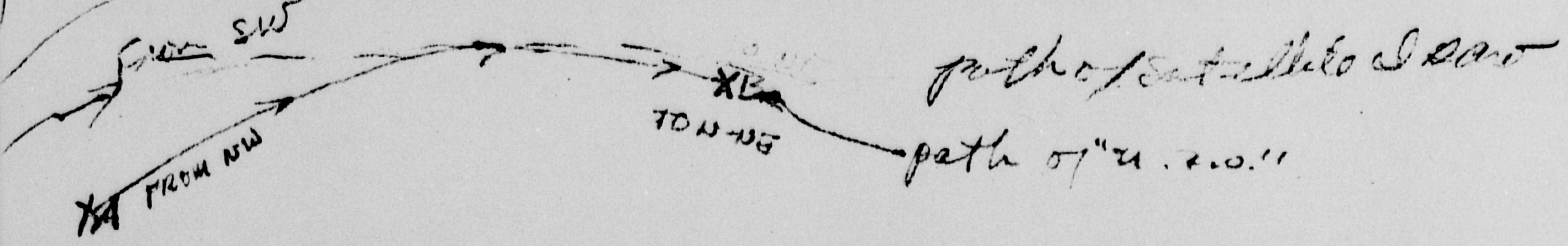
NOTE: I double-checked directions, ~~both~~ BOTH as to Polar (geo.) and magnetic (with compass) references.

27. 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. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.


90°
75°
60°
45°
30°
15°
0°
reached this level near polaris.
obscured by clouds here
satellite path
U.F.O.'s PATH
"A"
A
B
N
NE
E
SE
S
SW
W
NW
HE'S POINTING NORTH.

Your illustration here is ambiguous, because it does not specify whether geo-polar or magnetic directions are indicated. I have used geo-polar + magnetic references to answer No. 27.

28. 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.


from SW
path of satellite I saw
A
B
FROM NW
TO N-NE
path of "U.F.O."

29. 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.

I saw only one object that was really strange (described herein)... the only other object I saw was a satellite (much smaller + dimmer than "U.F.O."). I paid little attention to it, for it was not impressive, even when fairly "near" (angularly) to "U.F.O." Satellite passed, I think, generally, SW to NE.

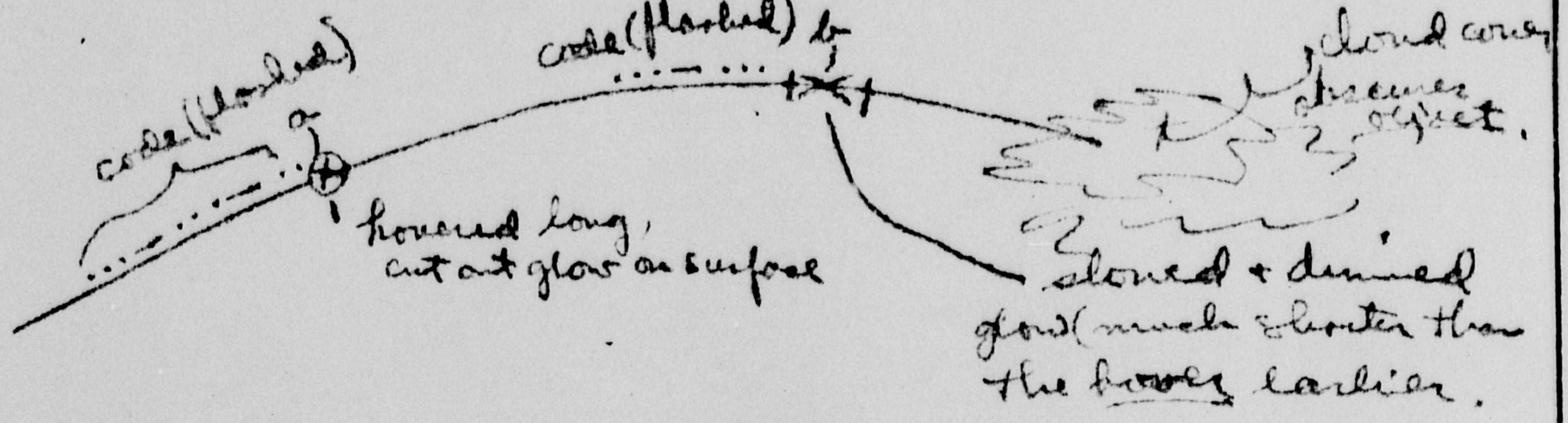
I took big spotlight ([redacted]n took description of same) from my car, started flashing only code I could think of that anyone might understand (mathematical: "3.14", ...-, "pi"). When I had flashed "...-" a few times (precise data in [redacted]n account), the object STOPPED DEAD STILL and the illumination of its surface vanished for appx. 1.5 seconds (check [redacted]s report for accuracy).

Object hovered maybe , well, I don't remember, but it is in Foreman's account (was for what seemed a good while, more than 40 seconds, IF my memory serves me). Then it continued on former course.

Now watched object via binoculars. That view (had eye-pieces at special indicators for instant adjustment to my eyes) confirmed and clarified my impression of object as seen via unaided eye. --see illustrations.

NEAR point object (may have) eclipsed star in Ursa Major, & started flashing light code again. As it continued on its course, it slowed, as if in response, illunination on object's surface dimmed very noticeably, then brightened, when object resumed its former angular velocity . Soon it was obscured by low, broken cloud cover approaching from generally south. [03:22-- Bergstrom time may show cover over area few minutes earlier, due to its location (E-SE of me).]

Appx. positions on course (from my location) of (a), the hover and light cut-off, and (b), the slowing and dimming of light:


code (flashed)
a
hovered long, cut out glow on surface
code (flashed)
b
cloud cover obscures object.
slowed + dimmed glow (much shorter than the hover earlier.

NOTE: Approach of object from NW horizon seemed much faster (angularly) than the rest of the course. In other words, it travelled generally "slower" after I began my signalling--or at **least** after the first "hover".

I, honestly, doubt that the two fellows in the red car had anything to do with the "UFO"--but it is odd that they came when they did to the site, flashed their lights, and behaved so strangely. (Really, it probably scarred the "dickens" out of them--it almost DID THAT FOR ME AT FIRST, especially when it seemed to respond to my signal.)

Later, I joked with a friend (never told but a few people, certainly did not dare tell the news media) about it. I said, when he asked what I thought it was, "Well, I don't know what it was, but it SURE LOOKED LIKE IT WAS COMING FROM THE DIRECTION OF L.B.J.'S RANCH!" (A subjective guess, not knowing the distance.)

34. Date you completed this questionnaire: ~~Sept~~ 2 Day 9 Month '67 Year

(original--in your possession, I presume--completed within 7 days after 6-24-67,

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

Gentlemen: It is a real mystery to me why you state in your Aug. 21 missive."The information which we have received is not sufficient for a scientific evaluation," in consideration of the fact that the very thorough report which Lt. Foreman took and, supposedly, submitted to you, contained FAR MORE definitive information (in view of the drawings I made for him) than could possibly be elicited via your questionnaire.

Of course, I appreciate and consider your interest in getting information that is as accurate and definitive as possible; ~~HHN~~ but your inability to see that Lt. Foreman's meticulous and commendable report on my observation is of considerably more value than the somewhat cursory information available to you through an observer's completion of this questionnaire, leads me to believe, or at least to suspicion, that the accusations of NEGLIGENCE heaped upon you (as individual officers in Bluebook and collectively) by some independent investigators in recent years may not be entirely unfounded.

=

Sincerely, I hope that, for the sake of the integrity of our fine nation's internal and international affairs, you people--in such an important position of public information and toward public opinion, do not use the term (see your August 21 letter) "scientific evaluation" as synonymous with "scientific devaluation of the case with a priori 'weighting' toward conventional explanation."

I should like to offer you the benefit of the doubt, however. It if for this reason that I submit this form, FTD 164, completed to the best of my present memory. (All data in Foreman's reports should be given preference to data submitted here, for it was collected while the observation was fresh on my mind.)

NARRATIVE OF SIGHTING (Highly abbreviated): At appx. 03:11 (A.M.) I stopped on pavement on N. side (end) of Mansfield Dam to allow my Saint Bernard to evacuate his bowels. 03:12½ my attention was caught by strange, elongated, solid-looking blue-white object very low above NW (geopolar) horiz. Appx. one minute prion, small red, convertible sportscar (Sunbeam? MG?) with two fairly short, young, blond-looking (moonlight was bright, I could see pretty well) male occipants arrived on scene. Seeing my big Saint Bernard, they proceeded west, then north of my position, maybe 250 feet, then stopped. I wondered why they would be at such a place that time of night. They parked car with lights tilted UP THE HILL and FLASHED THEIR BEAMS SEVERAL TIMES. It was only a short time, then, when the strange object appeared on the NW horizon. Occupants of red auto pulled over to the other side of the hill, stopped the car again--out of my sight.

PENDING

24 June 67

TDET/UFO

AUG 21 1967

UFO Observation 24 June 67

[redacted]
Austin, Texas 78703

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

LAKE TRAVIS, TEXAS

034/9a

8 JUL 67 03 07z

1 Witness.

Complex
May be psychological
Interesting diagram

Character ref. on
witness needed.

Is he a
repeater?
JAH

~~[illegible]~~

~~DISCARD~~

Echo I over 99W 45N
at 0819Z on SE heading

SETR

WPA015

RTTU JAW RUWTPGA0030 1882153-UUUU--RUEDFIR.

ZNR UUUUU

R 072100Z JUL 67

FM 75TRW BERGSTROM AFB TEX

TO FTD WRIGHT PATTERSON AFB OHIO

BT

UNCLAS DOI 00588 JUN 67. UFO REPORT TO FTD WPAFB
FOR TDETR. UFO SIGHTING REPORT. SEC I OF III.

A. DESCRIPTION OF OBJECT

(1) SHAPE ELLIPTICAL

(2) 12MINUTES OF ARC (AS COMPARED TO A FULL MOON
WITH 30 MINUTES OF ARC); JUST UNDER 1/2 THE SIZE OF A
DIME AT ARMS LENGTH.

(3) BLUE WHITE (ELECTRICAL BLUE) WITH RAPID VELOCITY;
DULL TYPE OF BRIGHT BLUE (ABLE TO DISCERN FEATURES OF THE

Send 164

(4 ONE ONLY

(5) N/A

(6) NO EVIDENCE OF BLINKING OR PULSATION. IN RESPONSE TO SIGNAL (PI), OBJECT INSTANTLY STOPPED AND INCREASED ITS BRIGHTNESS THREEFOLD: OPPOSITE REACTION OCCURED LATER WHEN AGAIN MOVING, OBJECT SLOWED DOWN AND ITS BRIGHTNESS BECAME

PAGE 2 RUWTPGA0030 UNCLAS

ONLY 1/3 OF THE ORIGINAL BRIGHTNESS.

THE BRIGHTNESS DURING THE ABRUPT STOP LASTED APPROXIMATELY 75 SECONDS. THE TENDENCY FOR THE OBJECT TO BECOME DIM AT THE END CONTINUED UNTIL THE OBJECT DISAPPEARED.

(7) NONE VISIBLE. ALTHOUGH THE MOON PROVIDED ADEQUATE LIGHTING, NO CONTRAILS WERE VISIBLE: THE USE OF BINOCULARS ALSO CONTRIBUTED NO EVIDENCE OF TAIL, TRAIL, OR EXHAUST.

(8) MR. [redacted] ON FIST RECALLING THE INCIDENT, BELIEVED THAT HE HEARD NO SOUND. HOWEVER, IN REVIEWING THE SIGHTING ATA LATER DATE, HE RECALLED HEARING A VERY LOW PITCHED HUMMING SOUND BUT HESITATED TO SAY THAT THIS SOUND EMANATED FROM THE OBJECT BECAUSE OF HIS PROXIMITY TO THE MANSFIELD DAM, IN SPITE OF THE FACT THAT

HE HADN'T SPECIFICALLY NOTICED THIS HUMMING SOUND FROM THE DAM BEFORE THE UFO SIGHTING.

(9) THE OBJECT OBSERVED APPEARED TO HAVE RIGID FEATURES AND PROTRAYED ITSELF AS AN IMAGE OF GREAT STABILITY. NO SPINNING OR ROTATION WAS DISCERNIBLE. MR [redacted] BELIEVES THE OBJECT DESCRIBED WAS ONLY A FEW MILES AWAY BECAUSE OF THE REACTION NOTED, I.E. THE OBJECT RESPONDED TO MR. S[redacted]GNAL (PI) BY COMING TO A DEAD STOP. THE OUTLINE OF THE UFO WAS CLEAREST WHEN THE OBJECT APPEARED

PAGE 3 RUWTPGA0030 UNCLAS

BRIGHTEST (AT THE MOMENT IT CAME TO A COMPLETE STOP).

B. DESCRIPTION OF COURSE OF OBJECT

(1) ATTENTION OF OBSERVER ETC. ODD COLOR AND FAST MOVING. WHILE OBSERVING THE MANSFIELD DAM AND TRYING TO DETERMINE HOW IT WAS ORIENTED TO THE NORTH STAR, MR [redacted] NOTED THE UFO.

(2) ANGLE OF ELEVATION ET. APPROXIMATELY 35 DEGREES.

(3) ANGLE OF ELEVATION ETC. APPROXIMATELY 35 DEGREES.

(4) DESCRIPTION OF FLIGHT PATH. THE OBJECT TRAVELED FROM NW TO NE CREATING THE IMPRESSION OF A STEADY ARC PATH ACROSS THE SKY. THE OBJECT STOPPED SPONTANEOUSLY IN RESPONSE TO THE SIGNAL, (PI) FOR A PERIOD APPROXIMATING 75 SECONDS. THEN IT CONTINUED ALONG ITS ORIGINAL FLIGHT PATH AT THE ORIGINAL SPEED NOTED (HIGH VELOCITY). THE ODD THING MR. [redacted] NOTED WAS THAT THE LONGITUDINAL AXIS WAS NOT THE SAME AS THE DIRECTION OF TRAVEL; I.E. ALTHOUGH THE OBJECT WAS TILTED APPROXIMATELY 45 DEGREES RELATIVE TO ITS PATH OF TRAVEL, IT HASTENED ALONG A SMOOTH ARCHED FLIGHT PATH (NO TURNS OR MANEUVERS NOTED).

(5) DISAPPEAR ETC. BEHIND DRIFTING CLOUDS IN THE NE.

(6) HOW LONG VISIBLE ETC. NO LONGER THAN ABOUT 9 1/2 MINUTES TOTAL: 0312 1/2 TO 0320 OR 0322 (LOCAL TIME-CDST). HENCE, MAYBE

0812Z 0822Z

PAGE 4 RUWTPGA0030 UNCLAS

AS LITTLE AS 7 1/2 MINUTES TOTAL.

C. (1) GROUND VISUAL: POINTED SPOTLIGHT AT UFO AND FLASHED IT 10 OR 11 TIMES (FLASHED "PI" REASONING THAT IT WAS A UNIVERSAL CONCEPT).

(2) OPTICAL AIDS ETC. 5/15 SUN SCOPE 8 POWER BINOCULARS WITH COATED LENSES AND 7 DEGREES FIELD. MR. [redacted] HAS AN INSTANT SETTING SYSTEM (PERSONALLY DEVISED) WHICH HE EMPLOYED TO OBTAIN

$D = \sqrt{2(4000)800 + 800}$

$$\begin{array}{r} 800 \\ 800 \\ \hline 640000 \end{array}$$

2500

3000

2000

20

4

$$\begin{array}{r} 8000 \\ 800 \\ \hline 6400000 \\ 640000 \\ \hline \sqrt{7{,}040{,}000} \end{array}$$

$$\begin{array}{r} 1000 \\ 1000 \\ \hline 1{,}000{,}000 \end{array}$$

(3) WHILE AIRBORNE N/A

D. TIME AND DATE OF SIGHTING

(1) GREENWICH TIME ETC.

0312 1/2Z TO 0320 OR 0322Z

0312 1/2 TO 0320 OR 0322 HRS (CDST)

(2) LIGHT CONDITIONS

NIGHT, ALMOST FULL MOON (LAST FULL MOON WAS WED 21 JUNE 67) ON SAT 24 JUN 67; FEW SCATTERED CLOUDS.

E. LOCATION OF OBSERVER IN A PARKING LOT ON THE NW EDGE OF MANSFIELD DAM (NEAR LAKE TRAVIS), APPROXIMATELY 20 STATUTE MILES NW OF AUSTIN TEXAS.

F. IDENTIFYING INFORMATION ON OBSERVER

(1) CIVILIAN

(A) [redacted]

(B) AGE 29

(C) MAILING ADDRESS [redacted]TIN, TEXAS, 78705

(D) OCCUPATION ART HISTORY STUDENT (UNIVERSITY OF TEXAS)

(E) EDUCATION RESEARCH IN SOLID FUELROCKETS

(F) ESTIMATE OF RELIABILITY: HIGHLY RELIABLE WELL INFORMED INDIVIDUAL.

AWARDED TOP AWARD BY TEXAS JUNIOR ACADEMY OF SCIENCE IN 1955 (WACO, TEXAS CONVENTION) FOR RESEARCH AND REPORT ENTITLED "EXPERIMENTS WITH THE MULTIPLE-STAGE PRINCIPLES OF ROCKETRY." (SENIOR YEAR IN HIGH SCHOOL).

COMPOSED 3 EXTENSIVE MATHEMATICAL PAPERS ON PERFORMANCE OF 3 AND 4 STAGE SOLID FUEL ROCKETS AND OTHERS ON PERFORMANCE OF CIRCUMTERRESTRIAL AND CIRCUMSOLAR SATELLITES.

DEVELOPED BETWEEN ROCKET STAGE COUPLING THAT SPINS INDIVIDUAL

STAGE AT MOMENT OF BRENNSCHLUSS (BURN OUT) OF FORMER STAGE. DEVELOPED TECHNIQUE OF FUELING SOLID "MICRO GRAIN" OR IN LARGE ROCKET TUBES. DEVELOPED SOUTHERN U.S.'S FIRST AMATEUR STATIS TEST STAND FROM WHICH SUCH DATA AS THRUST, EXHAUST VELOCITY, ETC. COULD BE OBTAINED.

BT

NNNN

NNNN

035/9E

8 JUL 67 / 03 15z

WPB021

RTTU JAW RUWTPGA0046 1882153-UUUU--RUEDFIF.

ZNR UUUUU

R 072100Z JUL 67

FM 75TRW BERGSTROM AFB TEX

TO FTD WRIGHT PATTERSON AFB OHIO

BT

S-ETR

FOR TDETR. UFO SIGHTING REORT. SEC II OF III.

DEVELOPED NEW, AT LEAST FOR AMATEURS, METHOD OF STABILIZING ATTACHMENT TO ROCKET TUBES THAT ELIMINATED SPECIFIC SHORTCOMINGS OF EARLIER TECHNIQUES

HE HAS DONE ARCHEOLOGICAL RESEARCH IN 9 FOREIGH COUNTRIES AND HAS NEVER BEFORE SEEN ANYTHING LIKE WHAT HE WAS ON SATURDAY MORINING JUNE 24, 1967. (2) MILITARY N/A

(3) (A-E) N/A

G. WEATHER

(1) OBSERVERS ACCOUNT OF THE WEATHER DURING THE SIGHTING THE SK WAS EXCEPTIONALLY CLEAR EXCEPT FOR A FEW SCATTERED CLOUDS. IN ISOLATED AEAS. A BRISK BREEZE WAS BLOWING OUT OF THE SOUTH. APPROXIMATELY 2 1/2 MINUTES AFTER THE SIGHTING HOWEVER, LOW LYING CLOUDS APPEARED OUT OF THE SOUTH.

(2) REPORT FROM BERGSTROM AFB WEATHER FACILTIY, LOCATED APPROXIMATELY 21 MILES FROM MANSFIELD DAM.

(A) SURFACE 170 DEGREES AT 10 KNOTS

(B) 6,000 FT 290 DEGREES AT 30 KNOTS

(C) 10,000 FT 200 DEGREES AT 25 KNOTS

(D) 16,000 FT 190 DEGREES AT 10 KNOTS

(E) 20,000 FT 160 DEGREES AT 5 KNOTS

(F) 30,000 FT 070 DEGREES AT 15 KNOTS

(G) 50,000 FT 020 DEGREES AT 10 KNOTS

(H) 80,000 FT N/A

(3) CEILING 2000 FT BROKEN

(4) VISIBILITY 15 MILES

(5) AMOUNT OF CLOUD COVER 8/10 SKY COVER

(6) THUNDERSTORMS, ETC. NONE

(7) VERTICAL TEMPERATURE GRADIENT PLUS 15 FROM STANDARD

H. ANY OTHER UNUSUAL ACTIVITY, ETC.

NOT KNOWN

I. INTERCEPTION, ETC. NONE. THE INCIDENT WAS REPORTED APPROXIMATELY 9 HOURS AFTER THE ACTUAL SIGHTING.

J. BALLOON RELEASES, NONE. REFERENCE: GOODFELLOW AFB, SAN ANGELO TEXAS. ADDITIONAL COMMENTS BY THE OBSERVER: MR DAY D. STANFORD EXPLICITYLY STATED THAT HE OBSERVED NEITHER LIGHTINING NOR ANY CLOUD

BANKS IN THE IMMEDIATE VICINITY OF THE SIGHTING. MR [redacted] WAS ALONE WITH HIS DOG WHEN MAKING THE OBSERVATION. HOWEVER, ARED CONVERTIBLE WITH 2 PASSENGERS HAD JUST PASSED BY AND STOPPED BEYOND ^ SMALL HILL. NO SOONER HAD THE NOISE OF THE CAR'S ENGINE SUBSIDED THAN THE OBJECT BEGAN TO APPEAR FROM THE NW. MR [redacted] STATED THAT HE DOEN'T KNOW WHETHER THESE PEOPLE WITNESSED THE PHENOMENON OR NOT. HE DOES THINK HOWEVER THAT THEY SHOULD HAVE SEEN IT BECAUSE IT WAS SO BRIGHT AND SO UNUSUAL. HE WAS NO LIGHTS COMING FROM THE DIRECTION OF THE CAR. HOWEVER, HE WOULD HAVE APPROACHED THESE PEOPLE HAD HE NOTICED ANY ATTEMPT ON THEIR PART TO SIGNAL THE OBJECT. DUE TO THE EMOTIONAL IMPACT CAUSED BY THE COMPLETELY UNEXPECTED SIGHTING AND THE EVEN MORE SUPRISING RESPONSE BY THE UFO, MR. [redacted] WAS REALLY NOT SURE WHAT TO DO THOUGHTS RAN RAPIDLY THROUGH HIS MIND. PERHAPSH DUE TO FEAR, HE FAILED TO CHECK WITH THE ONLY OTHER POSSIBLE KNOWN WITNESS IN THE IMMEDIATE VICINITY OF THE SIGHTING. AS HE RELATED DURING THE INTERVIEW, HE THOUGHT THAT PERHAPS THESE PEOPLE IN THE NEARBY CAR MAY HAVE SEEN HIM SIGNALING THE UFO, PANICKED, AND WOULD HAVE BEATEN HIM SHOULD HE HAVE ATTEMPTED TO APPROACH THEM. IN CONJUNCTION WITH THIS, MR. [redacted] STATED THAT IF THE 2 PERSONS IN THE NEARBY CAR HAD VIEWED

DEFINED SITUATION, HE DEEMED IT BEST NOT TO APPROACH THE NEARBY CAR FOR FEAR OF THE CONSEQUENCES.

MR. [redacted] COULD SEE NO REASON WHY THE 2 PEOPLE IN THE NEARBY CAR SHOULD NOT HAVE OBSERVED WHAT HE WAS NOW REPORTING. MR. [redacted] EXPRESSED A FELLING OF BEING WATCHED, A FEELING OF COMMUNICATION SOMEWHAT LIKE MENTAL TELEPATHY, YET NOT QUITE THAT STRONG BECAUSE HE NEITHER EXPERIENCED NOR RECEIVED ANY MESSAGE BY BRAIN WAVE OR OTHERWISE FROM THE UFO. HE COMPARED THE EXPEIENCE TO A YOUNGSTER DOING SOMETHING WRONG IN THE BACKYARD OF A HOME WHO ALL OF A SUDDEN FELT THAT HE WAS BEING WATCHED. HE LIKEWISE COMPARED THE FEELING TO SOMETHING HE NEVER EXPERIENCED BUT WHICH HE COULD COMPREHEND BECAUSE IT HAD OCCURRED TO COMPANIONS OF HIS. THE EXPERIENCE TO WHICH HE REFERRED WAS THAT FEELING OF HAVING AN ANIMAL IN THE FOREST STARE AT HIM WHILE NO ONE ELSE WAS AROUND. YET THE AMINAL COULDN'T BE FOUND ANYWHERE NO MATTER HOW HARD HE LOOKED. THESE ARE THE FACTS AS REPORTED BY MR. [redacted] AS/THEY OCCURRED ON SATURDAY 24 JUNE 1967. MR[redacted] HAD BEEN OUT RIDING IN HIS VW AND HAD STOPPED TO LET HIS ST. BERNARD DOG OUT WHEN THE INCIDENT OCCURRED. THIS FACT ACCOUNTS FOR THE STATIONARY GROUND OBSERVANCE. MR. [redacted]CAR WAS NEARBY WHEN HE REACHED INTO IT FOR HIS SPOTLIGHT, AN EVEREADY BRAND, 6 VOLT

(1 LARGE BATTERY) TYPE WHICH HE ESTIMATES CAN BE SEEN FROM AT LEAST 10 MILES AWAY ON A PITCH DARK NIGHT IN CLEAR WEATHER.

FURTHERMORE, MR. [redacted] DOES NOT BELIEVE THAT THE UFO COULD BE

SEEN FROM AUSTIN, TEXAS (APPROXIMATELY 20 MILES AWAY) DUE

TO THE LOW ALTITUDE AT WHICH THE UFO WAS PROCEEDING.

IN DESCRIBING THE UFO, MR. [redacted] NOTED THAT THE OBJECT LOOKED AS THOUGH IT WERE CIGAR-SHAPED AND TRAVELED WITH THE FRONT PORTION IN A LIFTED ATTITUDE (COMPARABLE TO AN A/C ON TAKE OFF AND LANDING.)

NARRATIVE (AS FIRST REPORTED, AND THE REVISED REPORT DURING THE SUBSEQUENT INTERVIEW):

A PHONE CALL WAS RECEIVED AT THE COMMAND POST, BERGSTROM AFB, AT APPROX 1230 HRS, SATURDAY 24 JUNE 1967. MR [redacted] REPORTED SEEING AN UNIDENTIFIED FLYING OBJECT AT 0312 1/2 HRS (CDST) 24 JUNE 1967 (SATURDAY) WHILE IN THE VICINITY OF MANSFIELD DAM. HE SAID IT WAS A RAPID ANGULAR VELOCITY BLUE OBJECT TRAVELING IN AN ARC FROM NW TO NE. FIRST, HE POINTED HIS SPOTLIGHT AT THE UFO AND FLASHED IT 10 TIMES AT WHICH TIME THE UFO STOPPED DEAD STILL FOR APPROXIMATELY 75 SECONDS (ORIGINAL REPORT READ 20-25 SECONDS). THEN THE UFO CONTINUED ON THE SAME FLIGHT PATH AS DESCRIBED PREVIOUSLY

BT

0812z 24 June 67

205
120
85

205
137
68

0748z
44
0792

~~05~~

NNNN

0748
38
0786

205
120
850
40N →

0826z

037/9E
8 JUL 67 / 03 18z

TDO
7WN

SETR

WPA017

RTTU JAW RUWTFBA0047 1882155-UUUU--RUEDFIF.

ZNR UUUUU

R 072100Z JUN 67

FM 75TRW BERGSTROM AFB TEX

TO FTD WRIGHT PATTERSON AFB OHIO

BT

UNCLAS DOI 00536 JUN 67. UFO REPORT TO FTD WPAFB
FOR TDETR. UFO SIGHTING REPORT. SEC III OF III.
(I.E. NW TO NE, HORIZON TO HORIZON, REACHING AN APEX DURING THE ARC
TYPE FLIGHT OF FROM 30 TO 35 DEGREES ABOVE THE HORIZON DURING WHICH
TIME THE UFO WAS DIRECTLY UNDER POLARIS).

THE SECOND NOTABLE ACT MR. [redacted] PERFORMED WAS THAT HE TOOK
HIS 6 POWER BINOCULARS FROM HIS NEARBY PARKED CAR AND OBSERVED
(UTILIZING HIS INSTANT SETTING) THE UFO AGAIN WHICH APPEARED THROUGH THE

BINOCULARS TO BE ELLIPTICAL IN SHAPE. ALSO, THE LONGITUDINAL AXIS WAS
NOT THE SAME AS THE DIRECTION OF TRAVEL, CONFIRMING INITIAL IMPRESSIONS
BY THE NAKED EYE.

THE THIRD PORTION OF THE INCIDENT CONSISTED OF MR. [redacted]
FLASHING HIS SPOTLIGHT AGAIN IN THE DIRECTION OF THE UFO BUT THIS
TIME IT ONLY SLOWED DOWN AND EITHER CUT OFF ITS LIGHTS COMPLETELY
OR DIMMED ITS LIGHTS FOR A FEW MOMENTS, THEN CONTINUED.

WHEN IT SLOWED, ITS POSITION WAS ALMOST UNDER AND SLIGHTLY TO THE EAST
OF THE NORTH STAR. THE LIGHT SEEMED TO DIM WHEN THE OBJECT SLOWED

DOWN FOR A FEW SECONDS. THEN THE INTENSITY SEEMED TO INCREASE AGAIN AND
REMAINED AT THE ORIGINAL INTENSITY. AT APPROXIMATELY 0320 TP 0322, THE
UFO DISAPPEARED BEHIND DRIFTING CLOUDS IN THE NE. THIS WAS TE LAST MR.
[redacted] SAW OF THE UFO. HE THEN LOOKED FOR A/C IN THE VICINIY TO HELP
VERIFY HIS REPORT BUT NONE WERE VISIBLE DURING THIS TIME. LOW CLOUDS
FROM THE SOUTH APPEARED WITHIN 2 1/2 MINUTES AND BEGAN TO OBSTRUCT ANY
VIEW TOWARDS THE SKY.

K. RUSSELL F. FOREMAN JR, 2ND LT, USAF 7TRW, TAC, WING INTELLIGENCE
3 OFFICER ON LT COLONEL DAWLEY'S STAFF.

IT IS THE OPINION OF THE PREPARING OFFICER THAT THE OBSERVER
(MR. [redacted]) IS A HIGHLY RELIABLE WITNESS. IT IS FORTUNATE
2 THAT MR. [redacted] WAS ABLE TO NOTICE SUCH DETAILED FACTS. THIS IS NO
DOUBT A RESULT OF HIS PREVIOUS ACQUAINTANCE WITH THE FIELD OF ROCKETRY,
AS HE SUGGESTED IN THE PERSONAL INTERVIEW.

MR [redacted] IS NOT A BEATNIK OR ANYTHING OF THE SORT. HIS
DRESS AND ABODE APPEAR NATURAL AND NEAT. HE DOES NOT APPEAR TO HAVE
ANY PECULIAR CHARACTERISTICS WHICH WOULD IN ANY WAY CAUSE REASON TO
DOUBT EITHER HIS REPORT OR HIS INTELLIGENCE.

MR. [redacted] HAS EXCELLENT COMMAND OF THE ENGLISH LANGUAGE AND
I WOULD CONSIDER HIM TO BE VERY ELL VERSED IN MANY VARIED FIELDS

FROM LISTENING TO HIM SPEAK DURING THE INTERVIEW.

3 TO CLAIM "GAINING ATTENTION" AS A MOTIVATING FACTOR BEHIND
MR [redacted]'S ACTIONS IS ALSO WITHOUT CAUSE. HE HAD ALREADY MADE
[illegible] AND NOTES FOR HIS OWN PURPOSE AND FUTURE REFERENCE, AND
[illegible] VIEW.

NOTES THAT HE AND HIS CONTEMPORARIES HAVE TRACKED (AND VIEWED THROUGH TELESCOPES) VARIOUS US SPACECRAT BASED ON HIS OWN CALCULATION OF WHERE THE SPACECRAFT WOULD BE AT A CERTAIN TIME AND A CERTAIN PLACE. HE HAS CALCULATED THE FLIGHT PATH OF MULTI-STAGED SPACECRAFT BASED ON HIS OWN FORMULAS.

OVERALL, THERE SEEMS TO BE NO EXPLANATION FOR THE AFOREMENTIONED PHENOMENON.

A DETAILED DIAGRAM OF THE UFO SIGHTING AS PORTRAYED BY THE OBSERVER IS BEING FORWARDED UNDER SEPARATE COVER.

BT

COPY OF 24 JUNE 1967 SIGHTING AT MANSFIELD DAM, TEXAS FORWARDED TO THE UNIVERSITY OF COLORADO ON 11 JULY 1967

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 75TH TACTICAL RECONNAISSANCE WING (TAC)
BERGSTROM AIR FORCE BASE, TEXAS 78743

DEPARTMENT OF DEFENSE
UNITED STATES OF AMERICA

REPLY TO ATTN OF: DOI

7 JUL 1967

SUBJECT: UFO Sighting Report

TO: Foreign Technology Division
Wright-Patterson AFB, Ohio

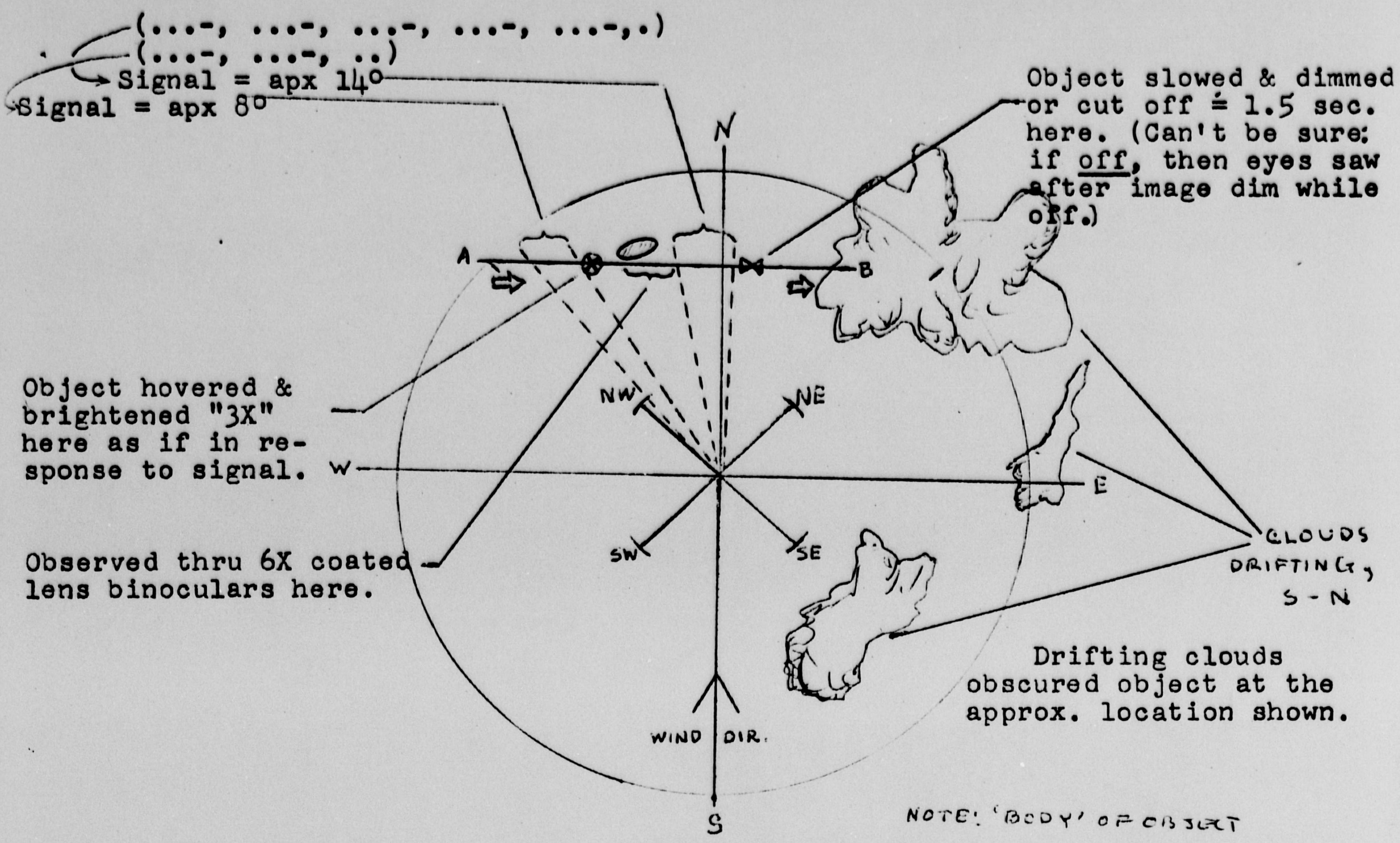
Reference our DOI 00586, dated 7 July 1967, subject: UFO Sighting Report, the attached diagram is forwarded for your information.

FOR THE COMMANDER

ROBERT O. CRABTREE, Colonel, USAF
Deputy Commander for Operations

1 Atch
Diagram of UFO Sighting

[redacted]
Austin, Tx 78703


(...-, ...-, ...-, ...-, ...-,.)
(...-, ...-, ..)
Signal = apx 14°
Signal = apx 8°

Object slowed & dimmed or cut off ≐ 1.5 sec. here. (Can't be sure: if off, then eyes saw after image dim while off.)

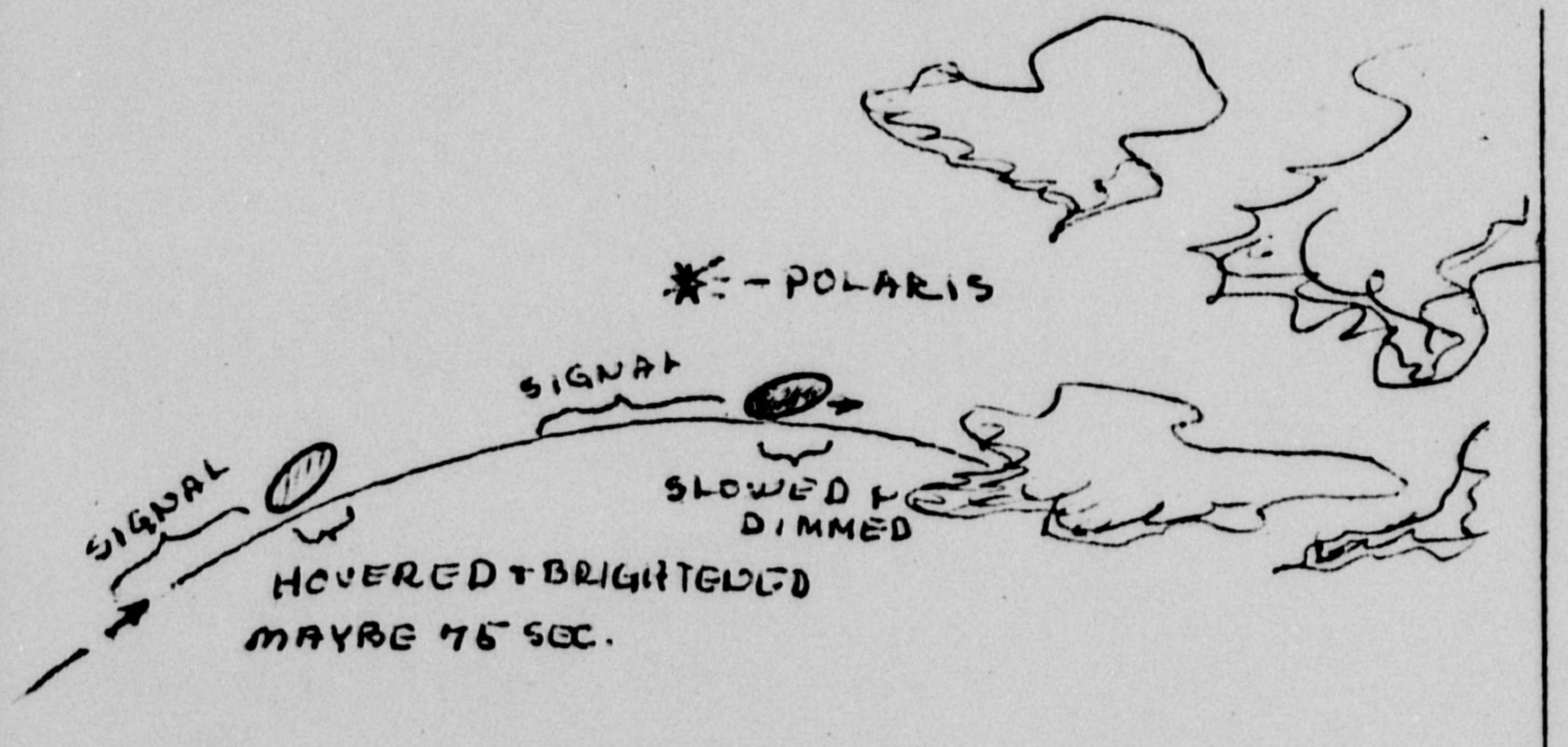
Object hovered & brightened "3X" here as if in response to signal.

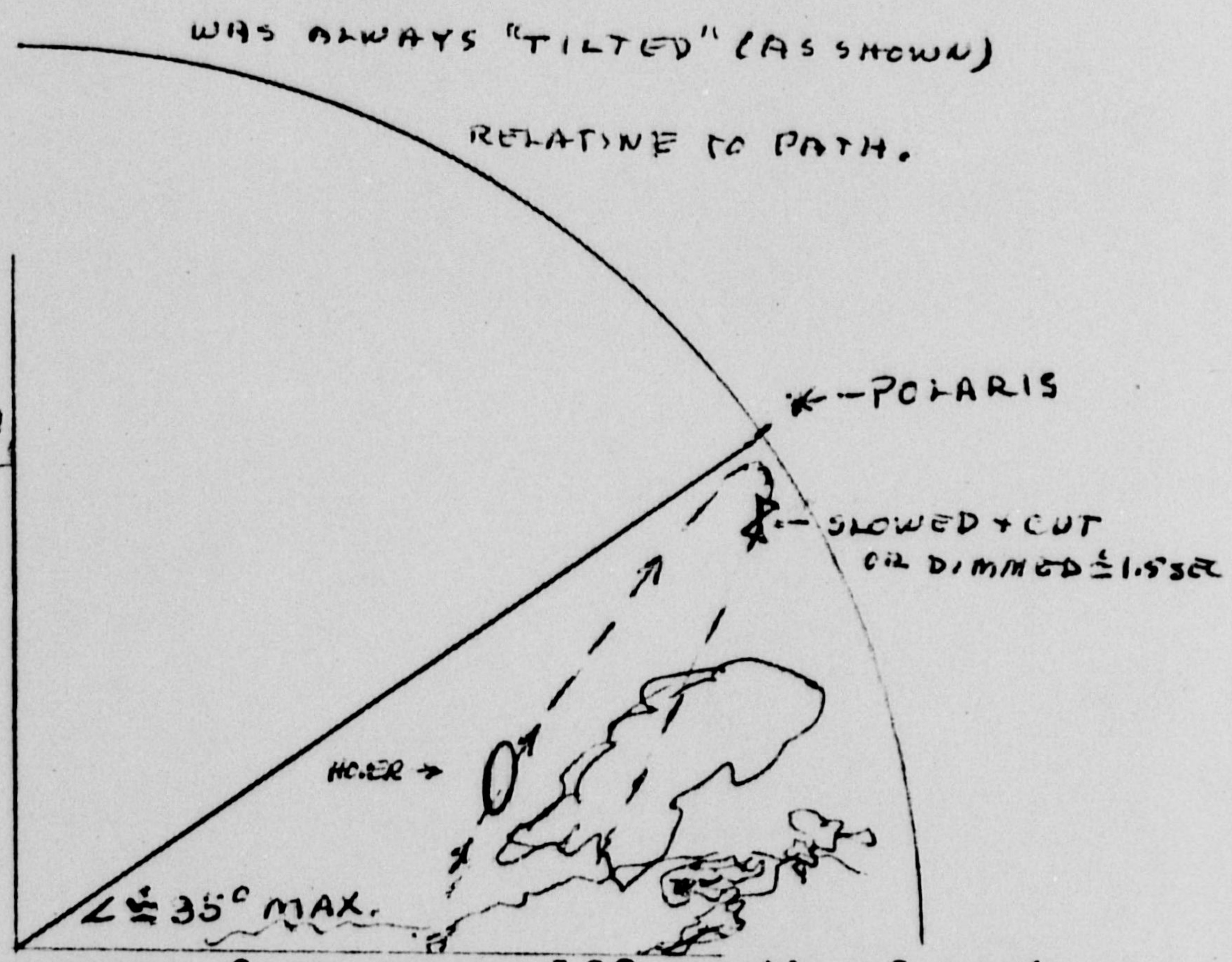
Observed thru 6X coated lens binoculars here.

Drifting clouds obscured object at the approx. location shown.

A
B
N
S
E
W
NW
NE
SW
SE
WIND DIR.
CLOUDS DRIFTING, S-N

NOTE: 'BODY' OF OBJECT WAS ALWAYS "TILTED" (AS SHOWN) RELATIVE TO PATH.


SIGNAL
SIGNAL
POLARIS
SLOWED + DIMMED
HOVERED + BRIGHTENED MAYBE 75 SEC.

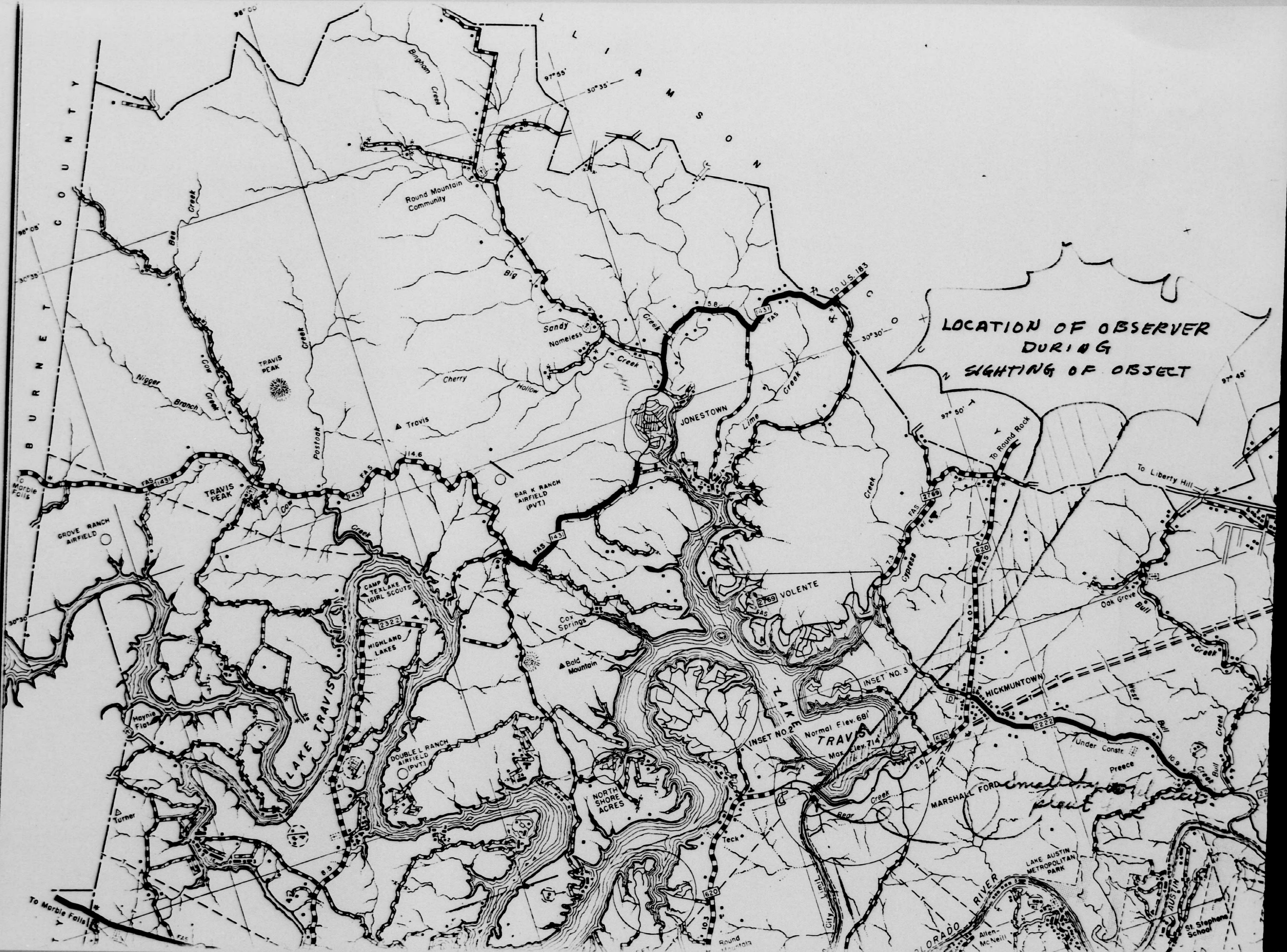

POLARIS
SLOWED + CUT OR DIMMED ≐ 1.5 SEC
HOVER
∠≐35° MAX.

course from appx. 10° south of east

DRAWING ON BOTTOM LEFT IS ON DIFFERENT SCALE THAN ONE ON BOTTOM RIGHT

NOTE: Maximum angle above northern horiz may be exaggerated, but you can use Polaris as a reliable index, as it was a few degrees below it.

THIS IS AN ACCURATE REPRESENTATION OF THE OBSERVATION TO THE BEST OF

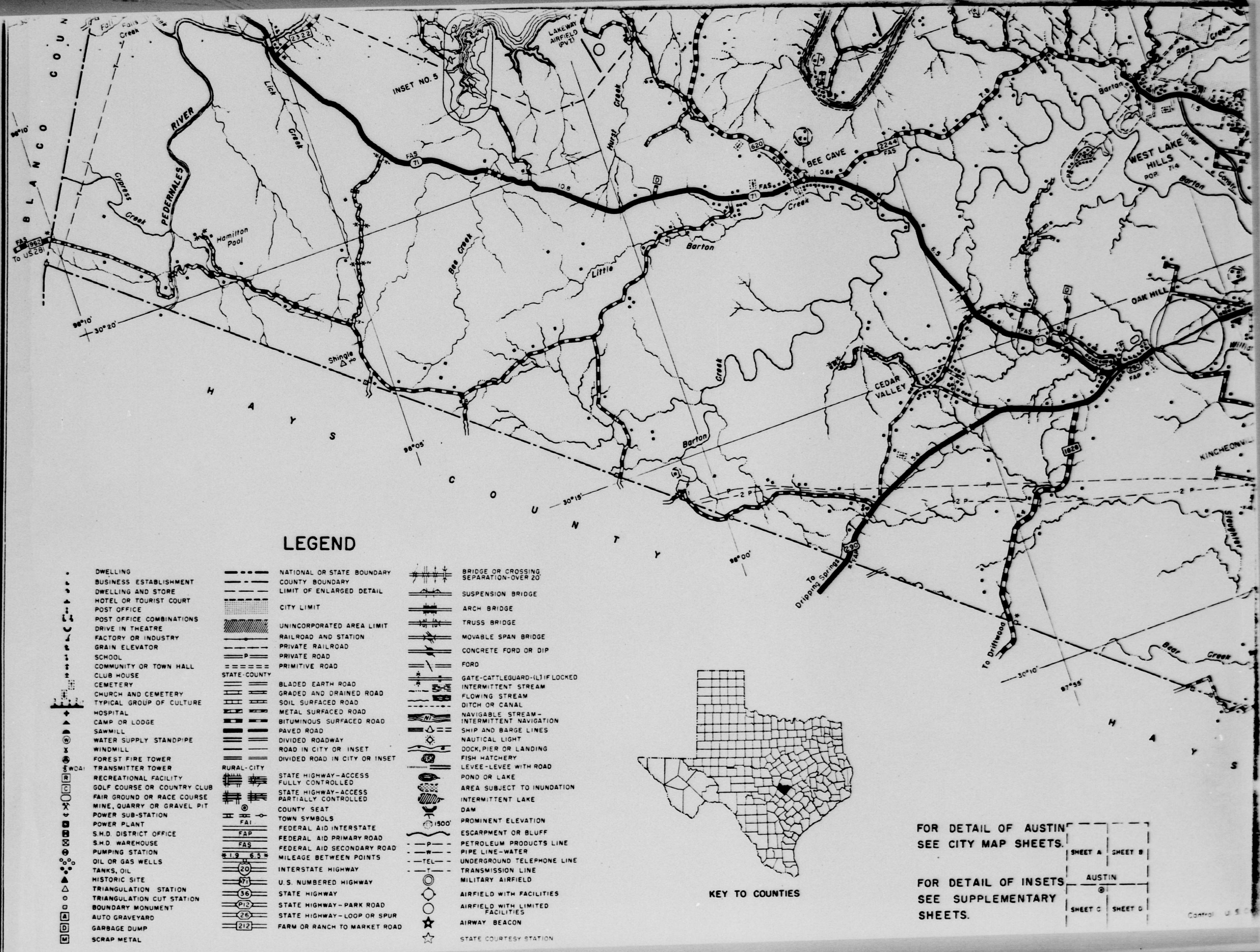


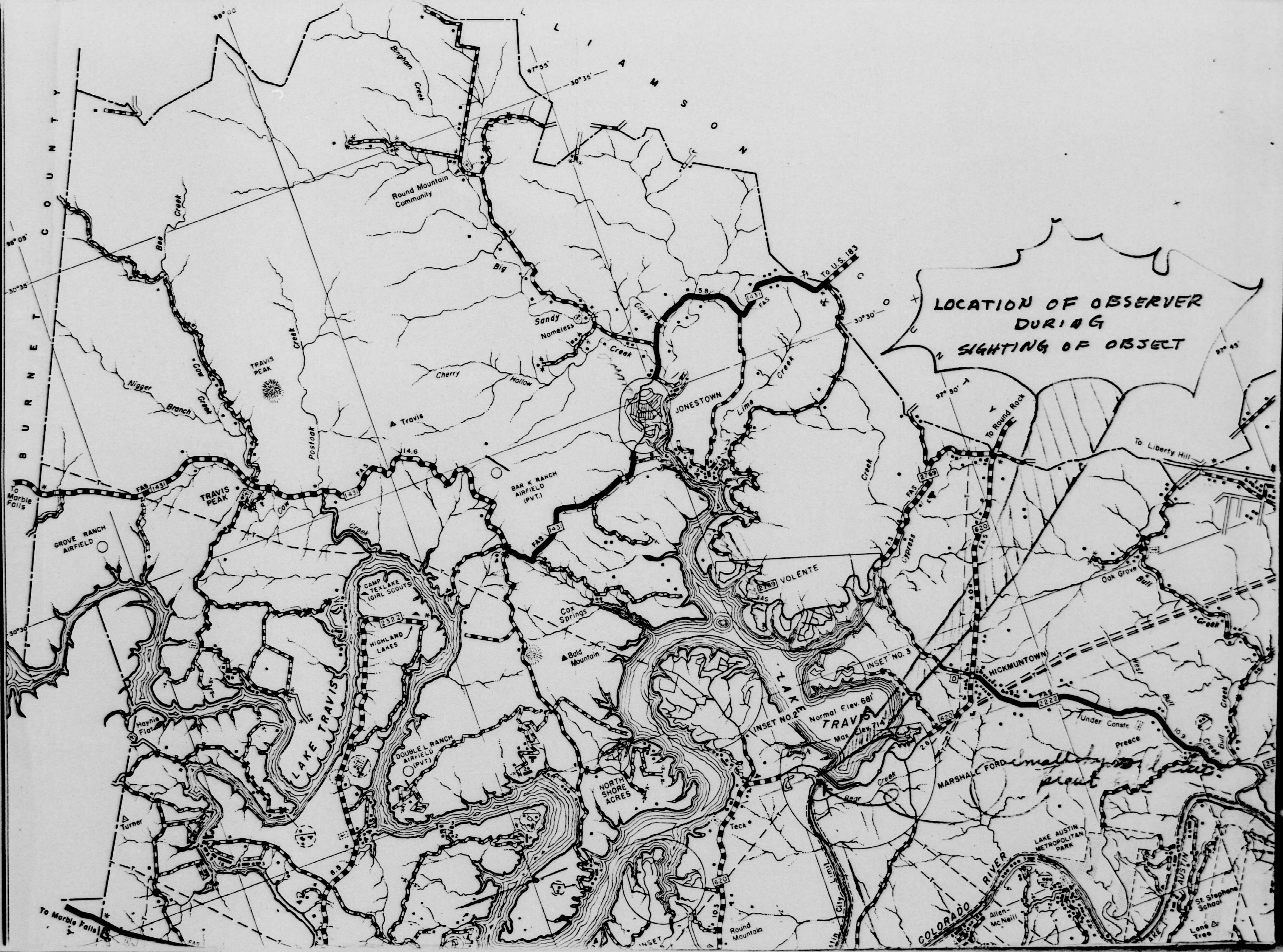
BURNET COUNTY
WILLIAMSON COUNTY
98°00'
97°55'
30°35'
98°05'
30°30'
97°50'
97°45'
Bingham Creek
Round Mountain Community
Bee Creek
Cow Creek
Nigger Branch
TRAVIS PEAK
Postoak Creek
Big Sandy Creek
Nameless
Cherry Hollow
Travis
To U.S. 183
To Marble Falls
To Round Rock
To Liberty Hill
FAS 1431
FAS 143
FAS 2769
FAS 620
FAS 2222
58
14.6
7.3
4.0
2.8
10.9
8.5
TRAVIS PEAK
GROVE RANCH AIRFIELD
BAR K RANCH AIRFIELD (PVT)
JONESTOWN
Lime Creek
Cypress Creek
VOLENTE
CAMP TEXLAKE (GIRL SCOUTS)
2322
HIGHLAND LAKES
Cox Springs
Bald Mountain
HICKMUNTOWN
Oak Grove
Bull Creek
West Bull Creek
INSET NO. 3
INSET NO. 2
LAKE TRAVIS
Normal Elev. 681'
Max. Elev. 714'
Haynie Flat
DOUBLE L RANCH AIRFIELD (PVT)
NORTH SHORE ACRES
Turner
Teck
Bear Creek
MARSHALL FORD
Under Constr.
Preece
LAKE AUSTIN METROPOLITAN PARK
COLORADO RIVER
Allen-McNeill
City Limit
LAKE AUSTIN
St. Stephens School
Round Mountain
103
620

LOCATION OF OBSERVER
DURING
SIGHTING OF OBJECT

Small [illegible] plant [illegible]

WILLIAMSON COUNTY
Taylor
To Elgin
To Elgin
To Elgin
To Round Rock
W I L L I A M S O
B A S T R O P   C O U N T Y
30°30'
30°25'
30°20'
30°15'
97°40'
97°26'
BIRDS NEST AIRFIELD
Cottonwood
Prairie Hill
CELE
Wilbarger
Richland
NEW SWEDEN
MANDA
Lund
Kimbro Community
Willow
Little Willow
Big Dry Creek
Bruce Creek
Gilleland
PFLUGERVILLE POP 380 (EST.)
THREE POINTS
Merrilltown
MC NEIL
IDLE HOUR ACRES
TIMS AIRFIELD
DESSAU
Giles-Jordan
COXVILLE
URBAN COMPACT NO. 2 POP 2004 (EST.)
Bolcones Research Center
CHARLES
Rogers Church
FROMME
Spicewood
SNEED
ABERCROMBIE
North Austin
BUTTER KRUST
HOOPER
CAMP MABRY
PACIFIC
AUSTIN POP. 186,545
Sprinkle Community
Bold Knob
DAFFAN
DECKER
Decker
DECKER LAKE
MANOR POP 766
LITTIG
Elm
INSET NO. 1
Manor
Webberville Community
RAILROAD
TEXAS
KANSAS
MISSOURI
TEL
SP
FAS
FAP
FAI
Creek
290
212
973
969
685
1825
1100
1325
275
183
2222
35
79
81
111
95


BLANCO COUNTY
HAYS COUNTY
HAYS
PEDERNALES RIVER
Cypress Creek
Lick Creek
Falls Creek
Hamilton Pool
Bee Creek
Little Barton Creek
Hurst Creek
Barton Creek
Bear Creek
Shingle
INSET NO. 5
LAKEWAY AIRFIELD (PVT)
BEE CAVE
WEST LAKE HILLS POP. 714
OAK HILL
CEDAR VALLEY
KINCHEONVILLE
To US 281
To Dripping Springs
To Driftwood
98°10'
98°05'
98°00'
97°55'
30°20'
30°15'
30°10'
FAS 962
2322
FAS 71
620
2244
290
1826
LEGEND
DWELLING
BUSINESS ESTABLISHMENT
DWELLING AND STORE
HOTEL OR TOURIST COURT
POST OFFICE
POST OFFICE COMBINATIONS
DRIVE IN THEATRE
FACTORY OR INDUSTRY
GRAIN ELEVATOR
SCHOOL
COMMUNITY OR TOWN HALL
CLUB HOUSE
CEMETERY
CHURCH AND CEMETERY
TYPICAL GROUP OF CULTURE
HOSPITAL
CAMP OR LODGE
SAWMILL
WATER SUPPLY STANDPIPE
WINDMILL
FOREST FIRE TOWER
TRANSMITTER TOWER
RECREATIONAL FACILITY
GOLF COURSE OR COUNTRY CLUB
FAIR GROUND OR RACE COURSE
MINE, QUARRY OR GRAVEL PIT
POWER SUB-STATION
POWER PLANT
S.H.D. DISTRICT OFFICE
S.H.D. WAREHOUSE
PUMPING STATION
OIL OR GAS WELLS
TANKS, OIL
HISTORIC SITE
TRIANGULATION STATION
TRIANGULATION CUT STATION
BOUNDARY MONUMENT
AUTO GRAVEYARD
GARBAGE DUMP
SCRAP METAL
NATIONAL OR STATE BOUNDARY
COUNTY BOUNDARY
LIMIT OF ENLARGED DETAIL
CITY LIMIT
UNINCORPORATED AREA LIMIT
RAILROAD AND STATION
PRIVATE RAILROAD
PRIVATE ROAD
PRIMITIVE ROAD
STATE-COUNTY
BLADED EARTH ROAD
GRADED AND DRAINED ROAD
SOIL SURFACED ROAD
METAL SURFACED ROAD
BITUMINOUS SURFACED ROAD
PAVED ROAD
DIVIDED ROADWAY
ROAD IN CITY OR INSET
DIVIDED ROAD IN CITY OR INSET
RURAL-CITY
STATE HIGHWAY-ACCESS FULLY CONTROLLED
STATE HIGHWAY-ACCESS PARTIALLY CONTROLLED
COUNTY SEAT
TOWN SYMBOLS
FEDERAL AID INTERSTATE
FEDERAL AID PRIMARY ROAD
FEDERAL AID SECONDARY ROAD
MILEAGE BETWEEN POINTS
INTERSTATE HIGHWAY
U.S. NUMBERED HIGHWAY
STATE HIGHWAY
STATE HIGHWAY-PARK ROAD
STATE HIGHWAY-LOOP OR SPUR
FARM OR RANCH TO MARKET ROAD
BRIDGE OR CROSSING SEPARATION-OVER 20'
SUSPENSION BRIDGE
ARCH BRIDGE
TRUSS BRIDGE
MOVABLE SPAN BRIDGE
CONCRETE FORD OR DIP
FORD
GATE-CATTLEGUARD-(L) IF LOCKED
INTERMITTENT STREAM
FLOWING STREAM
DITCH OR CANAL
NAVIGABLE STREAM-INTERMITTENT NAVIGATION
SHIP AND BARGE LINES
NAUTICAL LIGHT
DOCK, PIER OR LANDING
FISH HATCHERY
LEVEE-LEVEE WITH ROAD
POND OR LAKE
AREA SUBJECT TO INUNDATION
INTERMITTENT LAKE
DAM
PROMINENT ELEVATION
ESCARPMENT OR BLUFF
PETROLEUM PRODUCTS LINE
PIPE LINE-WATER
UNDERGROUND TELEPHONE LINE
TRANSMISSION LINE
MILITARY AIRFIELD
AIRFIELD WITH FACILITIES
AIRFIELD WITH LIMITED FACILITIES
AIRWAY BEACON
STATE COURTESY STATION
KEY TO COUNTIES
FOR DETAIL OF AUSTIN SEE CITY MAP SHEETS.
FOR DETAIL OF INSETS SEE SUPPLEMENTARY SHEETS.
SHEET A
SHEET B
AUSTIN
SHEET C
SHEET D
Control U.S.


W I L L I A M S O N
C O U N T Y
B U R N E T C O U N T Y
98°00'
97°55'
30°35'
98°05'
30°30'
97°50'
97°45'
Bingham Creek
Round Mountain Community
Big Sandy Creek
Nameless
Cherry Hollow
Bee Creek
Nigger Branch
Cow Creek
Post Oak Creek
TRAVIS PEAK
Travis
Travis Peak
BAR K RANCH AIRFIELD (PVT.)
GROVE RANCH AIRFIELD
JONESTOWN
Lime Creek
Cypress Creek
VOLENTE
To U.S. 183
To Round Rock
To Liberty Hill
To Marble Falls
FAS 1431
FAS 2769
FAS 620
FAS 2222
14.6
58
7.3
CAMP TEXLAKE (GIRL SCOUTS)
2322
HIGHLAND LAKES
Cox Springs
Bald Mountain
LAKE TRAVIS
INSET NO. 2
INSET NO. 3
Normal Elev. 681
Max. Elev. 714
HICKMUNTOWN
Oak Grove
Bull Creek
West Bull Creek
Under Constr.
Preece
10.9
2.8
MARSHALL FORD
Bear Creek
Haynis Flat
Turner
DOUBLE L RANCH AIRFIELD (PVT)
NORTH SHORE ACRES
Teck
Round Mountain
City Limit
COLORADO RIVER
LAKE AUSTIN METROPOLITAN PARK
Allen-McNeill
LAKE AUSTIN
St Stephens School
Lone Tree
INSET

LOCATION OF OBSERVER DURING SIGHTING OF OBJECT

small [illegible] point