Incident #205

DATE OF INCC 6 Nov 1949

Killeen Base, Texas

BY US Army

Pale Blue - white light

59° above horizon

Ground

Astro(meteor)

AAF AIC Form 329
(Jan 52)

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

d. Object sighted:

(1) Number: 1
(2) Shape: Oblong
(3) Size: Described as "about 2 ft by 1 ft"
(4) Color: Pale blue-white light
(5) Speed: Not known
(6) Direction: From N 74° W to N 81° W
(7) Maneuverability: No deviation from course
(8) Altitude: From 6° above horizon to 45° above
(9) Sound: None
(10) Exhaust trail: Sgt Vickery reports none. Pfc Ransom reported a faint pinkish red trail extending about three times the length of the body.

2. From observation point #1 (see attached overlay).

a. Location of point: 914.3 - 855.7; Time: About 2020 hours.

b. Weather: Overcast (see attached weather report).

c. Witnesses: [redacted]
42nd AIB, Company A
Camp Hood, Texas

[redacted]
42 AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Ball like flash
(3) Size: Looked like basketball
(4) Color: Pale blue-white light
(5) Speed: Not known
(6) Direction: N 40° E
(7) Maneuverability: None--was a "fixed flash"
(8) Altitude: 59° above horizon
(9) Sound: None
(10) Exhaust trail: None

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

7-3713-76

[redacted]

UNCLASSIFIED

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

(11) Remarks: This observer is a Harvard graduate. Used stars to mark bearing and elevation of sighting. Stated he had never seen anything like this phenomena before.

2. From observation point #2 (see attached overlay).

a. Location: 915.1 - 856.1; Time: 0115 - 0130 hours.

b. Weather: Clear (see attached weather report).

c. Witness: Pvt [redacted]
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Like flash bulb
(3) Size: Basketball
(4) Color: Bright blue-white
(5) Speed: None
(6) Direction: N 16° W
(7) Maneuverability: None--fixed flash
(8) Altitude: 27° 30' above horizon
(9) Sound: None
(10) Exhaust trail: None.

3. From observation point #5 (see attached overlay).

a. Location: 914.6 - 856.7; Time: 0130 - 0200 hours.

b. Weather: Clear (see attached weather report).

c. Witnesses: Pvt [redacted]
42nd AIB, Company A
Camp Hood, Texas

Pvt [redacted]
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Ball like flash
(3) Size: Like flash bulb
(4) Color: Bluish white

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

3. From observation point #3 (see attached overlay).

a. Location: 914.5 - 856.1; Time: About 2045 hours.

b. Weather: Overcast (see attached weather report).

c. Witness: [redacted]
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Roundish head with trail
(3) Size: About 10° in length
(4) Color: Light colored head, orange trail
(5) Speed: Not known
(6) Direction: From S 81° W to S 60° W
(7) Maneuverability: No deviation from course
(8) Altitude: From 21° above horizon to 6° 31' above
(9) Sound: None
(10) Exhaust trail: Orange trail about 10° long
(11) Remarks: Appeared to be going over Q area

Observations on 7 March 1949:

1. From observation point #1 (see attached overlay)

a. Location: 914.3 - 855.7; Time: 0115 hours.

b. Weather: Clear (see attached weather report).

c. Witness: [redacted]
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Like flash bulb
(3) Size: Flash bulb
(4) Color: Brilliant blue-white
(5) Speed: None
(6) Direction: N 40° E
(7) Maneuverability: None--fixed flash
(8) Altitude: 66° 15' above horizon
(9) Sound: None
(10) Exhaust trail: None

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

d. Object sighted:

(1) Number: 1
(2) Shape: Roundish head with hazy smoke trail.
(3) Size: Not known
(4) Color: Pale white light at head
(5) Speed: Not known
(6) Direction: From S 58° E to S 54° E
(7) Maneuverability: No deviation
(8) Altitude: From 58° above horizon to 54° above
(9) Sound: None
(10) Exhaust trail: Left hazy white smoke trail
(11) Remarks: Travelled in arc and visible "long enough to snap your fingers."

2. From observation point #4 (see attached overlay).

a. Location: 914.6 - 856.7; Time: About 0103.

b. Weather: Clear (see attached weather report).

c. Witness: [redacted]
Company A, 42nd AIB
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Lemon with tail
(3) Size: Not known
(4) Color: Pale reddish nose, whitish red trail
(5) Speed: Not known, but very fast
(6) Direction: From N 56° W to S 64° W
(7) Maneuverability: No deviation
(8) Altitude: From 15 above horizon at beginning and end of arc.
(9) Sound: None
(10) Exhaust trail: Whitish red trail
(11) Remarks: Good observer. Stated that "light" started from point above horizon then arced upward and down to 15° when it disappeared. Was perfect arc. He was able to run 10 paces toward field telephone to report light before it vanished.

The following incident may or may not be connected: At about 1930 hours on 7 March 1949, a flashlight was seen moving about the Q Area fence line near the air strip. It could not be told by the observer whether the light was within or

DOWNGRADED AT 3 YEAR INTERVALS.
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

UNCLASSIFIED

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

(5) Speed: Not known
(6) Direction: S 20° W
(7) Maneuverability: None--fixed flash
(8) Altitude: 26° above horizon
(9) Sound: None
(10) Exhaust trail: None

4. From observation point #7 (see attached overlay)

a. Location: 909.0 - 856.9; Time: 0145 hours.

b. Weather: Clear (see attached weather report).

c. Witness: [redacted]
1st Provost Security Sq
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Teardrop
(3) Size: "About 2 ft by 1 ft"
(4) Color: Orange
(5) Speed: Not known
(6) Direction: N 60° E
(7) Maneuverability: No deviation
(8) Altitude: 4 when first seen--dropped vertically
(9) Sound: None
(10) Exhaust trail: None
(11) Remarks: Witness said this "light" dropped vertically to ground and disappeared behind trees directly in front of him. In view "about 2 seconds."

Observations on 3 March 1949:

1. From observation point #1 (see attached overlay).

a. Location: 914.3 - 855.7; Time: About 0103 hours.

b. Weather: Clear (see attached weather report).

c. Witness: [redacted]
42nd AIB, Company A
Camp Hood, Texas

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

1524-1 AGHDB

17 March 1949

Subject: Unusual Lights

TO: Director of Intelligence
General Staff, Hqtrsd Strategic Army
Washington 25, D. C.

540808

1. Attached Summary of Information, this office, subject as above, 16 March 1949, re reports of "lights" observed over this area.

2. It is recommended that your Headquarters, with this Army Section, be informed of developments as they occur, and such action taken as deemed necessary.

By command of Lieutenant General [illegible]:

Enclosure
As stated w/Enclosure 1, 1d.

EUSTACE L. POLLARD
Colonel, GSC
A.G. of S.

1st Ind

Hqtrs, Army Air Forces, Washington 25, D. C., 24 MAR 1949

To: Commanding General, Fourth Army, Fort Sam Houston, Texas

1. Reference is made to letter, subject: Unusual Lights, dated 17 March 1949, from your headquarters.

2. It is requested that you inform this headquarters of the action taken by your command in connection with the subject matter.

By order of the Secretary of the Air Force:

[illegible]
Brigadier General, USAF
Director of Intelligence

[redacted]

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj, "Unusual Lights"

without the fence. The Security Officer of Site Baker is investigating. He stated the light was not carried by any of the AFSWP personnel.

Investigation continues in an effort to determine cause of the "lights." Last information is that 32 trip flares have been put into the general area by the 2nd Armored Division and that some may have been set off by wild animals. Subsequent summary will be rendered when more exact evidence on flares is obtained. It is presently known, however, that these flares explode on the ground and do not shoot into the air.

No conclusion is drawn from the data on attached overlay other than to note that the "lights" form a rough circle about the "Q" Area. Copy of surface weather observations for Camp Hood on the 6, 7, and 8 March 1949 are attached as a possible aid in analysis. This report covers only day hours since the USAF weather service at Camp Hood closes at 1700 hours and opens at 0730 hours.

(B-2) .

EXHIBIT I - Overlay, Tank Destroyer Center, Camp Hood, Texas
EXHIBIT II - Weather Report, 6 March 1949, Camp Hood, Texas
EXHIBIT III - Weather Report, 7 March 1949, Camp Hood, Texas
EXHIBIT IV - Weather Report, 8 March 1949, Camp Hood, Texas

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

[redacted]

SUMMARY OF INFORMATION

DATE: 16 March 1949

PREPARING OFFICE: Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

SUBJECT: Unusual Lights
452.1 AKADB

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

OF SOURCE:		OF INFORMATION:	
COMPLETELY RELIABLE	A	CONFIRMED BY OTHER SOURCES	1
USUALLY RELIABLE	B	PROBABLY TRUE	2
FAIRLY RELIABLE	C	POSSIBLY TRUE	3
NOT USUALLY RELIABLE	D	DOUBTFULLY TRUE	4
UNRELIABLE	E	IMPROBABLE	5
RELIABILITY UNKNOWN	F	TRUTH CANNOT BE JUDGED	6

SUMMARY OF INFORMATION

Following is an interim summary predicated on request of the Fourth Army Liaison Officer at Sandia Base for this headquarters to investigate and report on "fireball" phenomena reported to the Commanding General, Sandia Base, by AFSWP installation at Camp Hood, Texas. Report stated that several sightings of unusual "light" phenomena in the atmosphere above Site Baker (Q Area) had been made by security personnel there during the period 6 - 8 March 1949.

AT CAMP HOOD, it was determined that this type of phenomena, hitherto unreported from the Camp Hood Area, has the same general characteristics of the phenomena observed during the past several months at Sandia Base. Because observers were in different locations and some were not certain as to time, it is possible that observation reported within the same hour on the same date are duplications. It should be noted that none of the observers had been instructed to look for or report any sort of atmospheric phenomena. All stated without equivocations that they had never before seen anything resembling the reported phenomena. All claimed to have seen "falling stars" nearly every night on the Camp Hood Reservation; but all were emphatic in stating that this phenomena was quite different. All men were interrogated separately and had no advance notice that they would be questioned. After the interrogation they were taken to the spot where the observations had been made. These points were numbered and then plotted on map, Camp Hood and vicinity, 1/62 500 1943. Overlays have been made and a copy is hereto attached. The observer was then told to aim a surveying instrument, brought along for the purpose, at the celestial points of origin and of termination of the phenomena. Vertical angles and magnetic azimuth of each point was then recorded. In most cases, the observer was able to fix azimuths by some terrain features. Vertical angles were of course estimated except where elevations of observations coincided with ridge or tree lines.

Observations on 6 March 1949:

1. From observation point #6 (see attached overlay)

a. Location of point: 909.7 - 857.5; Time: 2100 hours.

b. Weather: Overcast (see attached weather report).

c. Witnesses: Sgt [redacted]
1st Provost Security Sq
Killeen Base, Camp Hood, Texas

Pfc [redacted]
1st Provost Security Sq
Killeen Base, Camp Hood, Texas

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

DISTRIBUTION 1-DI, GSUSA; 2-CG, Sandia Base; 1-OSI, Kirtland AFB; File.

UNCLASSIFIED

2 Apr 1 5557

[redacted]

WD AGO FORM 1 JUN 47 568

U. S. GOVERNMENT PRINTING OFFICE 16—63396-1

[redacted]

UNCLASSIFIED

21

BASIC: Letter, Headquarters Fourth Army, 17 March 1949, subject, "Unusual Lights"

File No: 24-8 2nd Ind DR/JLB/web

Headquarters 17th District Office of Special Investigations (IG) USAF, Kirtland Air Force Base, Kirtland Field, New Mexico, 31 March 1949

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, ATTN: MCIAXC-3

Forwarded for your information.

Doyle Rees

5 Incls
n/c

DOYLE REES
Lt Col, USAF
District Commander

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

5-29071

TRANSMITTAL RESTRICTED IR AMC FORM NO. 9 (9 FEB. 48) SUPERCEDES AMC 60-3A AND 60-30B

FROM: (AMCDR21 DATE 4/4/49 HOUR 1450 IDENTIFICATION NUMBER S-29071

COMING X | INTER-OFFICE | OUTGOING | COMPLETE FILE COPY | INCOMPL. FILE COPY | NO FILE COPY

FROM: Ofr Spec Invest,Firtland, TO: CG AAC Attn:IAXO-3

REG. NO. 44373 AFB, N.M.

DESCRIPTION, DATES AND SUBJECT:

Sealed env. (Unopened) 2 Ind (3-4p) 3/31/49

Subj. Unusual Lights

INCLOSURES: #1 Summ of Inf (1-7p) #2 Exhibit I (1-1p) #3 Exhibit II (1-1p) #4 Exhibit III(1-1p) #5 Exhibit IV)1-1p) Received on S-29071 #6 Receipt (1-1p) Uncl

G. P. O.: 1948 - 799959

TO: (OFFICE SYMBOL)	COPY NO.	REC'D BY (FULL SIGNATURE)	DATE REC'D	HOUR
1 AMCIR				
TO: 2 IAXO-3	COPY NO.	REC'D BY	DATE REC'D	HOUR
TO: 3	COPY NO.	REC'D BY	DATE REC'D	HOUR
TO: 4	COPY NO.	REC'D BY	DATE REC'D	HOUR

RESTRICTED

[redacted] This document consists of 2 Page.
No. 1 of 5 copies, Series B.

UNCLASSIFIED

HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

452.1 AKADB 17 March 1949

SUBJECT: Unusual Lights

TO: Commanding General
Sandia Base
P. O. Box 5100
Albuquerque, New Mexico
ATTN: AC of S, G-2

The attached Summary of Information, this office, subject as above, 16 March 1949, re reports of "lights" observed over Camp Hood, Texas, is forwarded in duplicate for your information and any action deemed necessary.

FOR THE COMMANDING GENERAL:

EUSTIS L. POLAND
Colonel, GSC
AC of S, G-2

1 Incl (dup)
As stated, w/EXHIBITS I, II, III, and IV

SBRD/11 1st Ind.

Headquarters, Sandia Base, P.O. Box 5100, Albuquerque, N.M. MAR 24 1949

TO: Office of Special Investigation, Kirtland Air Force Base, Albuquerque, New Mexico

1. Forwarded to your office for transmittal to T-2, AMC.

FOR THE COMMANDING GENERAL:

T. J. CAMP, JR.
Major, FA
Asst. Executive Officer

Incls:
1. Summary of Info.
2. Exhibit I
3. Exhibit II
4. Exhibit III
5. Exhibit IV

DOWNGRADED AT 3 YEAR INTERVALS
UNCLASSIFIED DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

00247

1672

[redacted]

SHORT TITLE: Byrd 4th 5357

UNCLASSIFIED

INCIDENT NO. 265

1. Date of Observation 6 March 1949 Date of Interview _____
2. Exact time (local) 2020
3. Place of Observation Point #1, Killeen Base, Camp Hood, Texas
4. Position of observer Ground
5. What attracted attention to object & -
6. Number of objects One
7. Apparent size Looked like Basketball
8. Color of object Pale Blue-White light
9. Shape Ball like flash
10. Altitude 59° above horizon
11. Direction from observer 40°
12. Distance from observer
13. Direction of flight of object(s)
14. Time in sight
15. Speed
16. Sound and/or None
17. Trail None
18. Luminosity
19. Projections
20. Maneuvers None - was a fixed flash
21. Manner of disappearance
22. Effect on clouds
23. Additional information concerning object
24. Weather conditions Overcast, see complete weather datas on File 265

(over)

UNCLASSIFIED

UNCLASSIFIED

Incident: 265

Name and address of observer: Pvt. [redacted]
Pvt [redacted]
42nd AIB, CO. A, Camp Hood, Texas

Occupation and hobbies:

U.S.Army

Comments of Interrogator relative to intelligence and character of observer(s):

NARRATIVE SUMMARY:

UNCLASSIFIED

UNCLASSIFIED

INCIDENT NO. 265A

1. Date of Observation 6 March 1949 of Interview

2. Exact time (local) 2100

3. Place of Observation Point #6, Killeen Base, Camp Hood, Texas

4. Position of observer Ground

5. What attracted attention to object S -

6. Number of objects One

7. Apparent size 2 ft. x 1 ft.

8. Color of object Pale Blue White light

9. Shape Oblong

10. Altitude 6° to 45' above horizon

11. Direction from observer from 286° to 279°

12. Distance from observer

13. Direction of flight of object(s)

14. Time in sight

15. Speed

16. Sound and Odor None

17. Trail Pfc. Ranson reported faint Pinkish red trail extending 3 times length of body

18. Luminosity

19. Projections

20. Maneuvers No deviation from course

21. Manner of disappearance

22. Effect on clouds

23. Additional information concerning object

24. Weather conditions overcast. See complete weather data in File 265.

(over)

UNCLASSIFIED

INCIDENT NO. 265B

1. Date of Observation 6 March 1949 Date of Interview
2. Exact time (local) 2045
3. Place of Observation Point #3, Killeen Base, Camp Hood, Texas
4. Position of observer Ground
5. What attracted attention to object -
6. Number of objects
7. Apparent size 10° in length
8. Color of object Light colored head orange trail
9. Shape Roundish head with trail
10. Altitude 21° to 6° 31' above horizon
11. Direction from observer 261° to 240°
12. Distance from observer
13. Direction of flight of object(s)
14. Time in sight
15. Speed Not known
16. Sound and/or None
17. Trail Orange trail about 10° long
18. Luminosity
19. Projections
20. Maneuvers No deviation from course
21. Manner of disappearance
22. Effect on clouds
23. Additional information concerning object
24. Weather conditions overcast, see complete weather data in File 265

(over)

Name and address of observer: Sgt. [redacted]
Pfc. [redacted] - 1st Porvost
Security Sqd, KILLEEN BASE, CAMP HOOD, TEXA

Occupation and hobbies:

USAF

Comments of Interrogator relative to intelligence and character of observer(s):

NARRATIVE SUMMARY:

UNCLASSIFIED

Incident: 265B

Name and address of observer: Pvt. [redacted]
42nd AIB Co. A.
Camp Hood, Texas

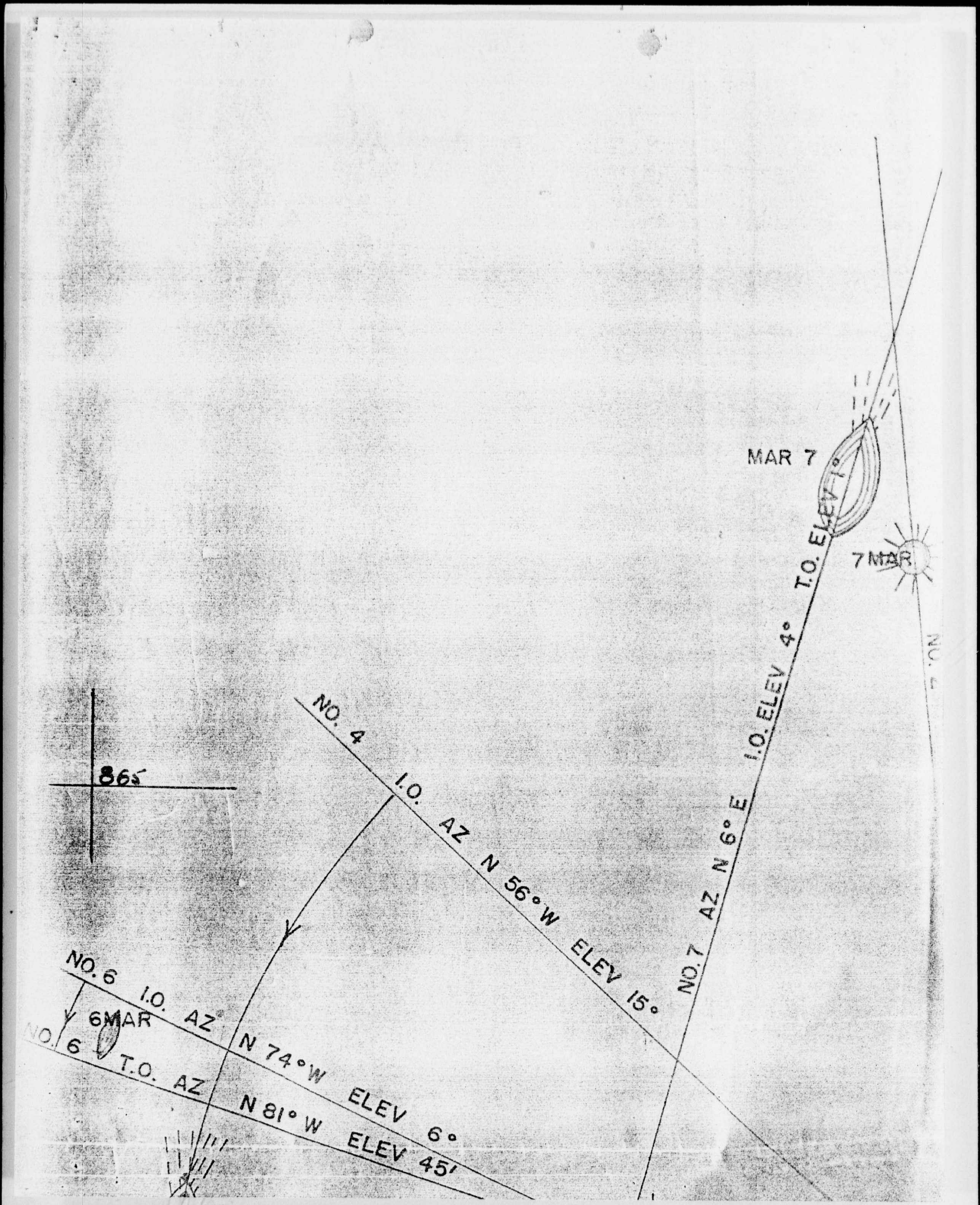
Occupation and hobbies:

U.S.Army

Comments of Interrogator relative to intelligence and character of observer(s):

NARRATIVE SUMMARY:

UNCLASSIFIED


MAR 7
7 MAR
NO. 4 I.O. AZ N 56° W ELEV 15°
NO. 7 AZ N 6° E I.O. ELEV 4° T.O. ELEV
NO. 6 I.O. AZ N 74° W ELEV 6°
6MAR
NO. 6 T.O. AZ N 81° W ELEV 45'

GREEN DESIGNATES OBJECTS SIGHTED 6 MARCH 1949
RED " " " 7 MARCH 1949
BLUE " " " 8 MARCH 1949

MOVING OBLONG FIRE BODY WITHOUT TRAIL

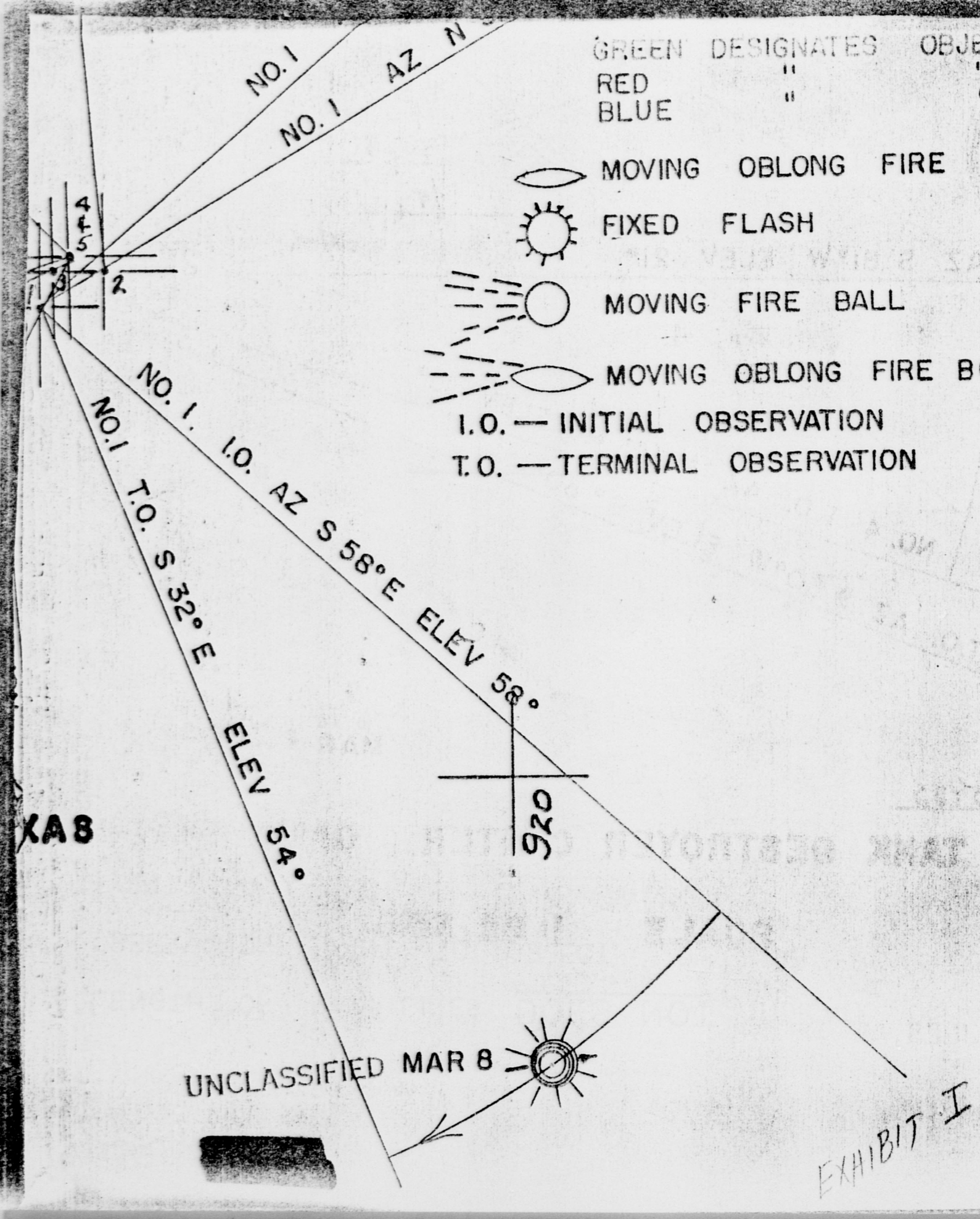
FIXED FLASH

MOVING FIRE BALL

MOVING OBLONG FIRE BODY WITH TRAIL

I.O. — INITIAL OBSERVATION

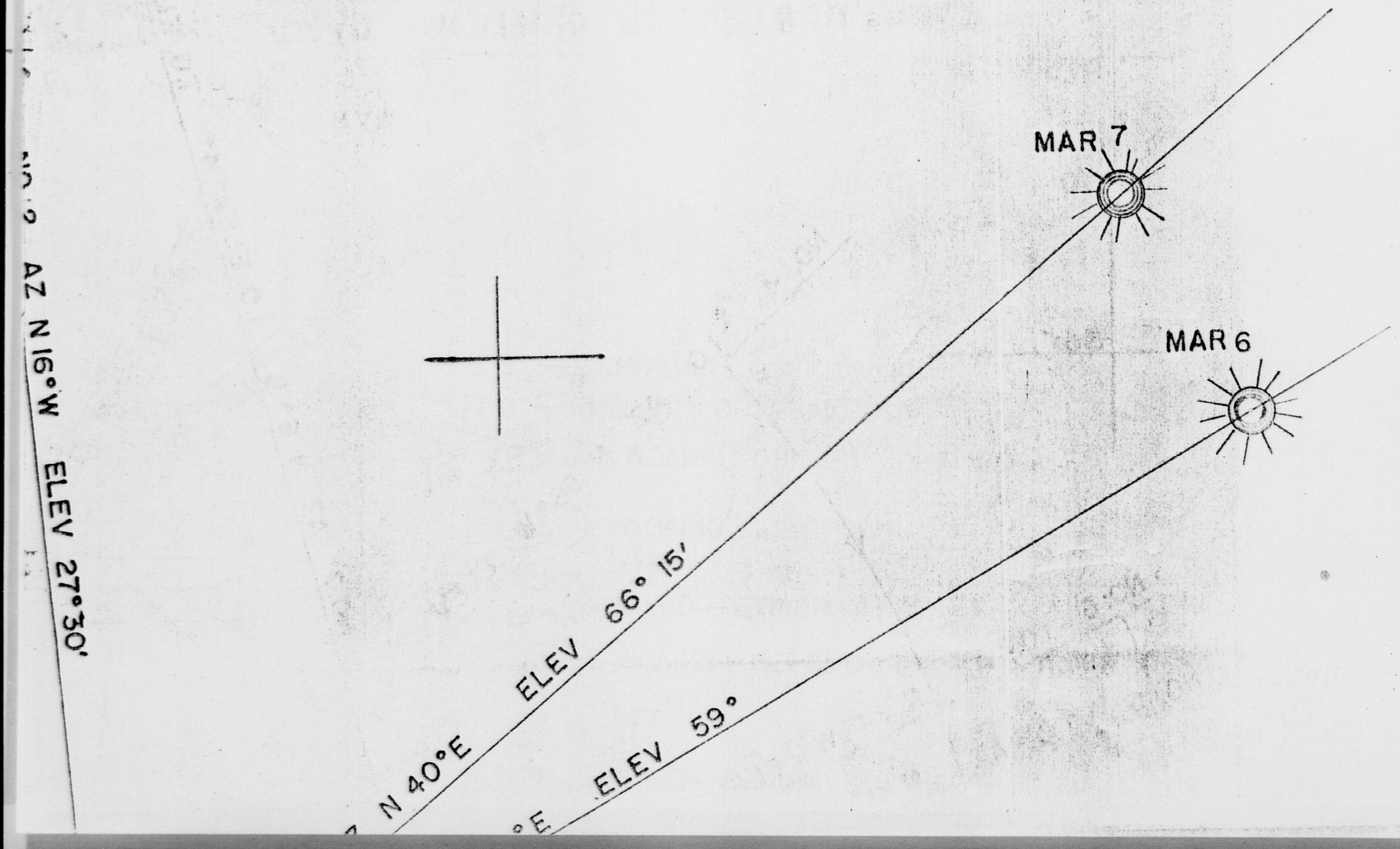
T.O. — TERMINAL OBSERVATION

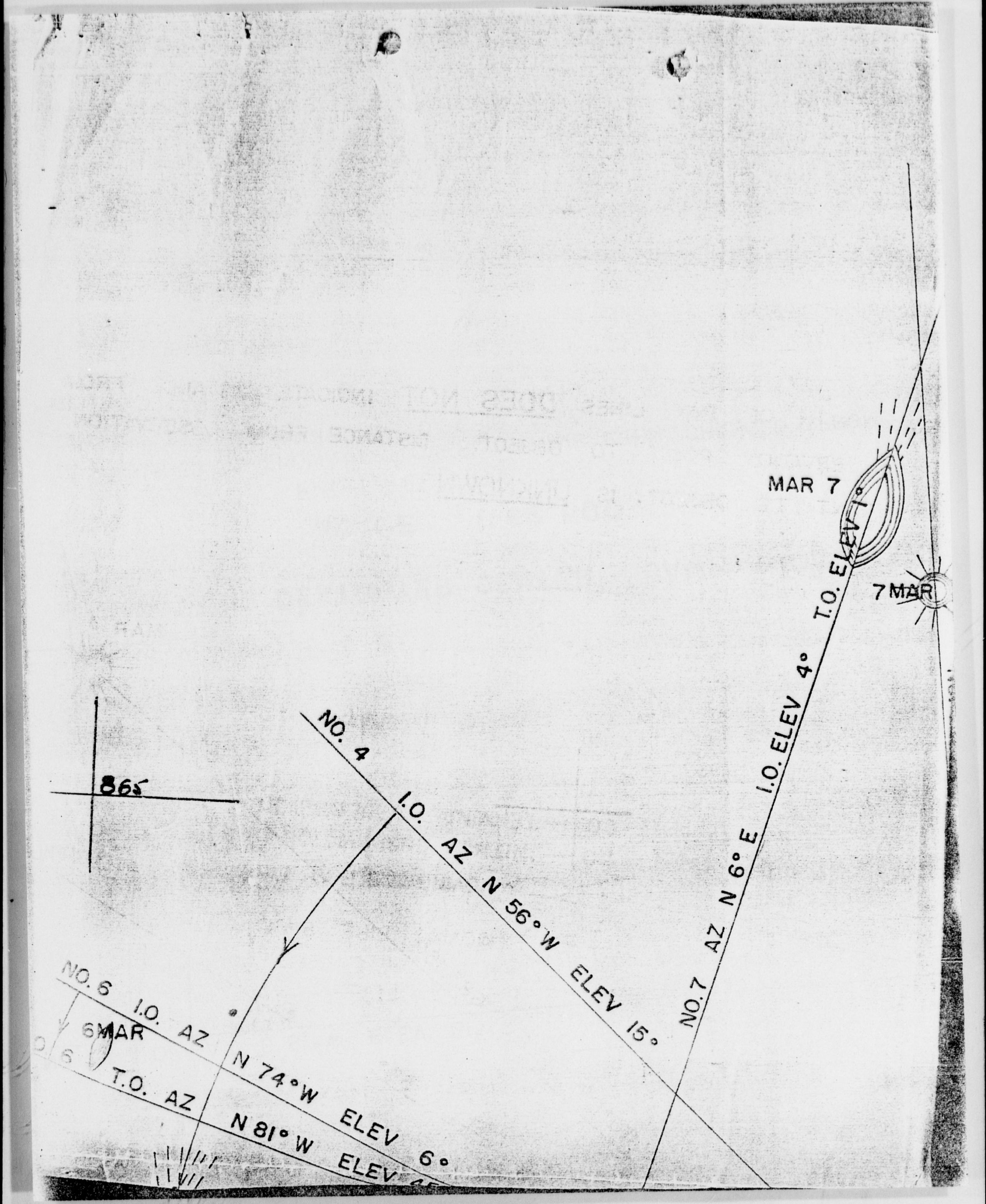


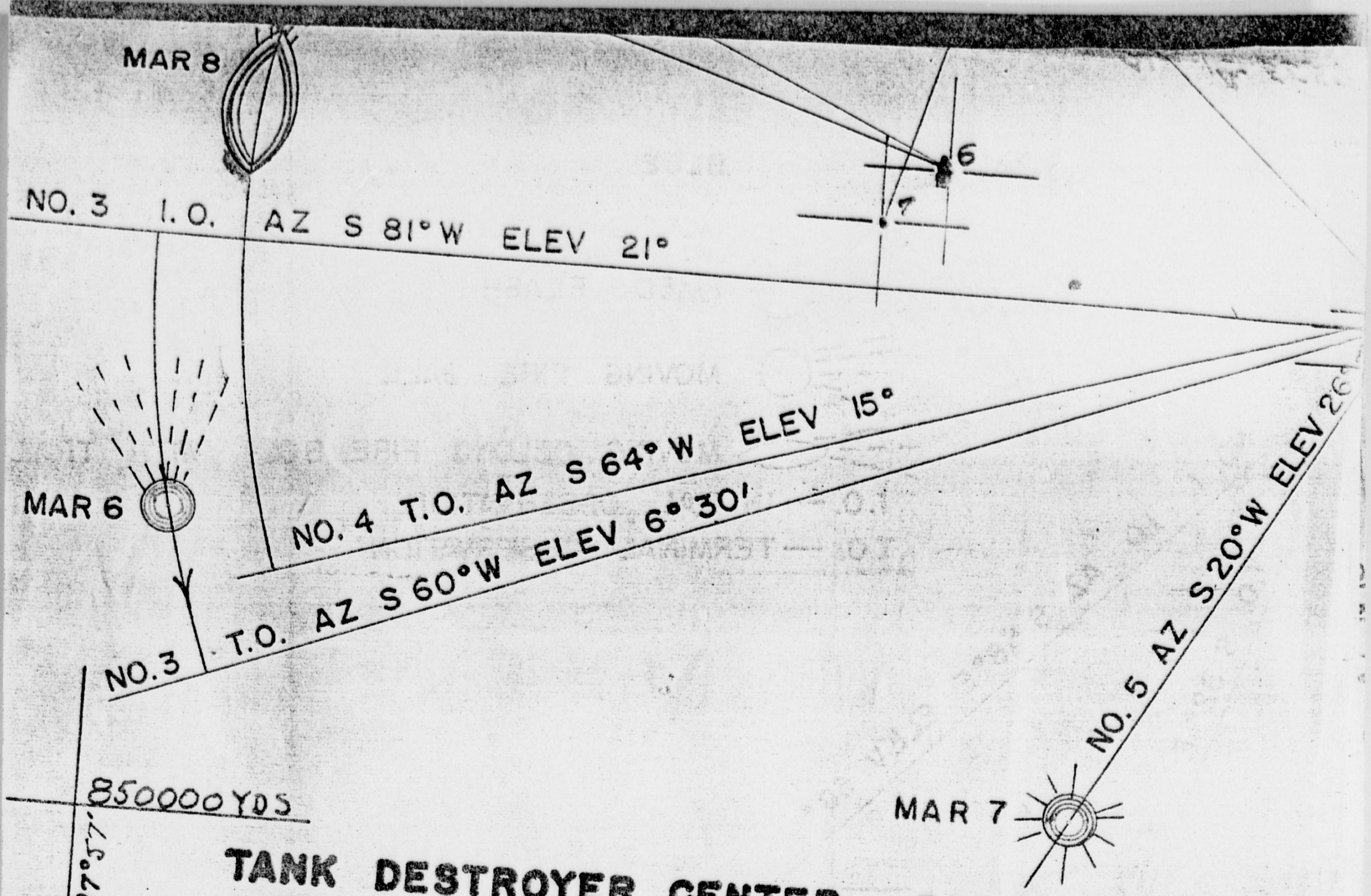
XA8

EXHIBIT I

LENGTH OF RAY LINES DOES NOT INDICATE DISTANCE FROM OBSERVATION POINT TO OBJECT. DISTANCE FROM OBSERVATION POINT TO OBJECT IS UNKNOWN.




MAR 7
7MAR
T.O. ELEV 1°
T.O. ELEV 4°
NO. 4
I.O. AZ N 56° W ELEV 15°
NO.7 AZ N 6° E I.O.
865
NO. 6 I.O. AZ
6MAR
N 74° W ELEV 6°
T.O. AZ
N 81° W ELEV



TANK DESTROYER CENTER CAMP HOOD, TEXA

SCALE 1:62,500

FIRST EDITION 1943

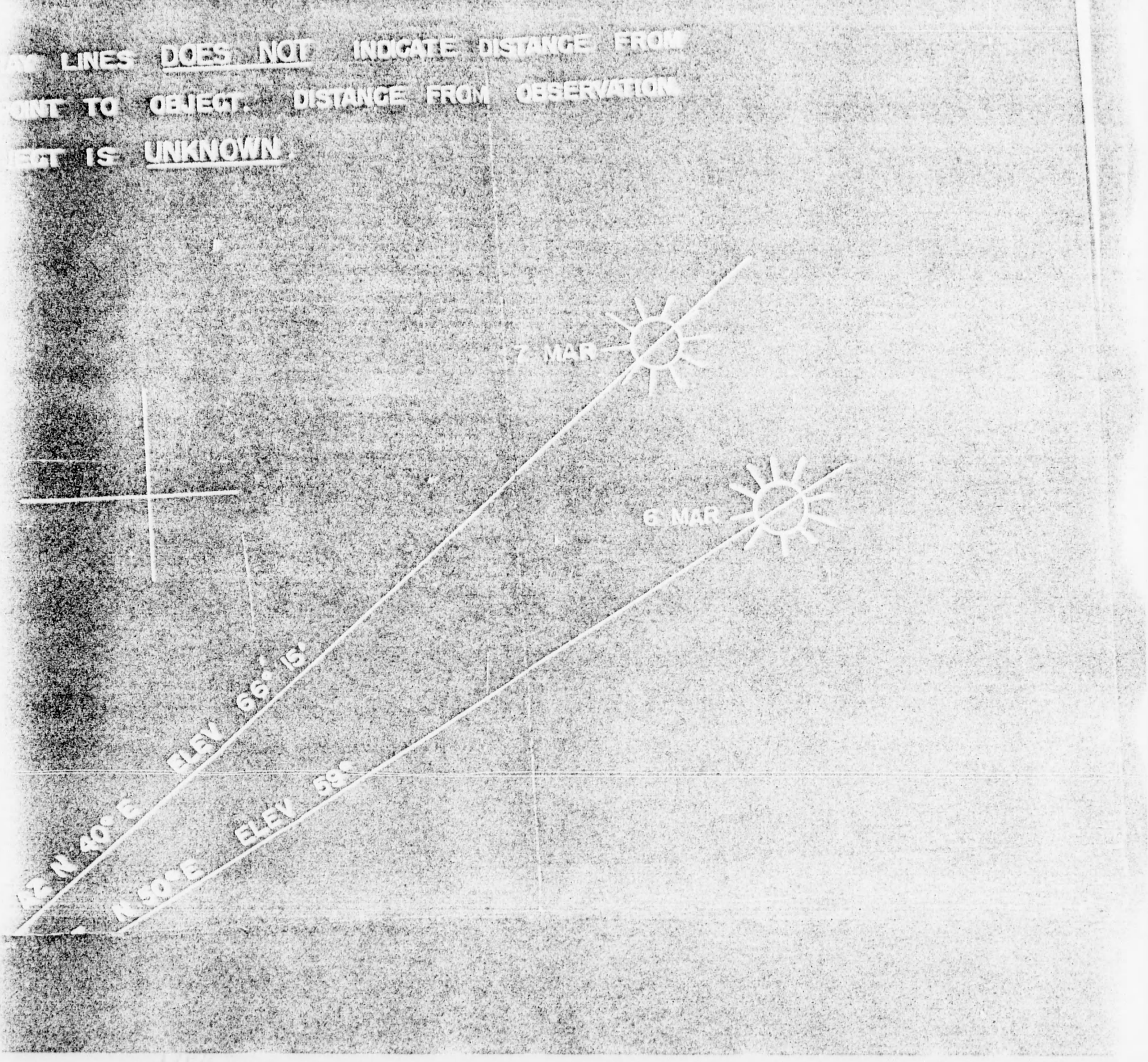
LINES AS SHOWN ON OVERLAY HAVE BEEN CHANGED FROM MAGNETIC TO GRID AZIMUTH.

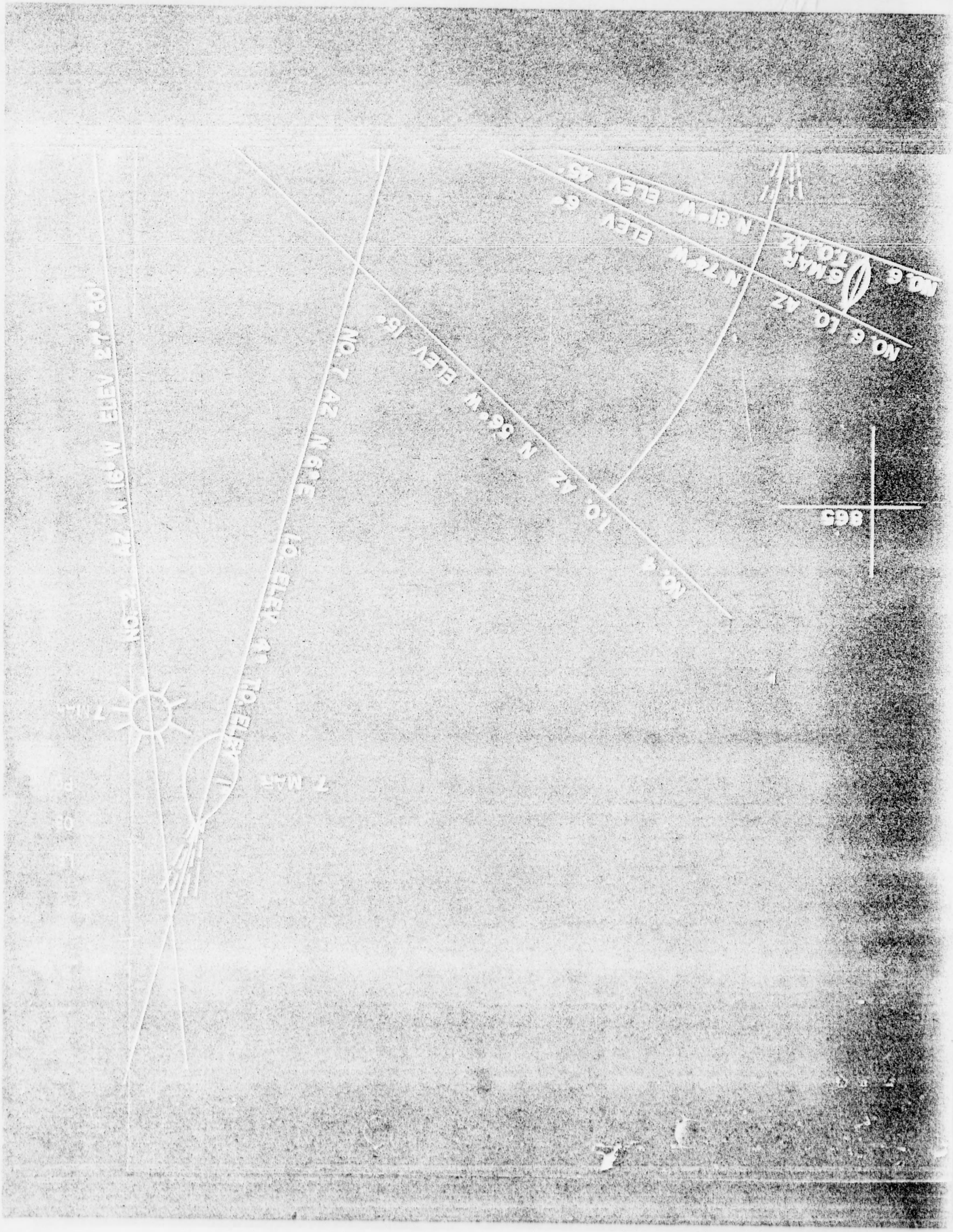
UNCLASSIFIED

LINES DOES NOT INDICATE DISTANCE FROM

INT TO OBJECT. DISTANCE FROM OBSERVATION

ECT IS UNKNOWN.




S9B
9°ON
NO 6
6 MAG
10 AZ
10 AZ
9°ON
N 74°W
N 68°W
ELEV 45°
ELEV 6°
N 68°W
ELEV 45°
NO. 2 AZ N 16°W ELEV 8°
7 MAG

EATHER SERVICE

ER OBSERVATIONS

STATION _____

MONTH _____ DAY _____ YEAR _____

LAT _____ LONG _____

HR	STATION PRESSURE (mb)	DRY BULB (°F)	WET BULB (°F)	REL HUMIDITY (%)	TOTAL SKY COVER	CLOUDS AND OBSCURING PHENOMENA														PRESSURE TENDENCY	WET BULB 3 HR CHANGE			
						LOWEST LAYER			SECOND LAYER			SUMMATION TOTAL	THIRD LAYER			SUMMATION TOTAL	FOURTH LAYER							
						AMT	TYPE AND DIR	HEIGHT	AMT	TYPE AND DIR	HEIGHT		AMT	TYPE AND DIR	HEIGHT		AMT	TYPE AND DIR	HEIGHT					
18	19	19	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

SUMMARY OF DAY WEATHER PHENOMENA

DAY	TIME	TIME	TIME	SNOW DEPTH	PEAK GUST																			
					SPEED (KNOTS)		TIME																	
					FROM	TRUE	LST	MAG	WATER EQUIV	SNOW DEPTH	RAIN													
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65

REMARKS NOTES AND MISCELLANEOUS WEATHER MINS

66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90

USAF

SURFACE

WBAN FORM 10A

TYPE	TIME (LST)	CEILING (Hundreds of Feet)	SKY	VISIBILITY (Miles)	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS (MB)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION	WIND SPEED (Knots)	WIND SPEED (mph)	WIND CHARAC. (GUSTS, SQUALLS, TORN.)	ALTIM SETT (Inches)	REMARKS AND SUPPLEMENTAL CODES (SA)
1	2	3	4	5	6	7	8	9	10	11a	11b	12	13	
R	1730	E 200	W	10		113	57	55	→	3			29	
R	2130	E 200	- W	15		125	62	51	→	4			29	
R	0130	E 150	W	15		122	66	51	→	8			29	
R	0530	E 150	W	15		122	70	54	→	10			29	
R	1130	E 170	W	15		119	72	52	→	15			29	
R	1530	E 170	W	15		119	73	49	→	20			29	
R	1930	E 170	W	15		119	71	49	→	15			29	
R	2330	E 170	W	15		119	70	52	→	10			29	
R	0330	E 170	W	15		119	70	51	→	10			29	
R	0730	E 170	W	15		119	70	51	→	10			29	

8 MAR

6

NO. 3 T.O. AZ. S 81°W ELEV. 21°

6 MAR

NO. 4 T.O. AZ. S 64°W ELEV. 15°

NO. 3 T.O. AZ. S 60°W ELEV. 6° 30'

NO. 5 T.O. AZ. S 20°W ELEV. 26°

7 MAR

850000 YDS.

TANK DESTROYER CENTER CAMP HOOD, TEX.

SCALE 1:62,500

FIRST EDITION 1943

LINES AS SHOWN ON OVERLAY HAVE BEEN CONVERTED FROM MAGNETIC TO GRID AZIMUTH.

5440 IV SE-9

GREEN DESIGNATES OBJECTS SIGHTED 6 MARCH 1949
RED " " " 7 MARCH 1949
BLUE " " " 8 MARCH 1949

FIXED FLASH

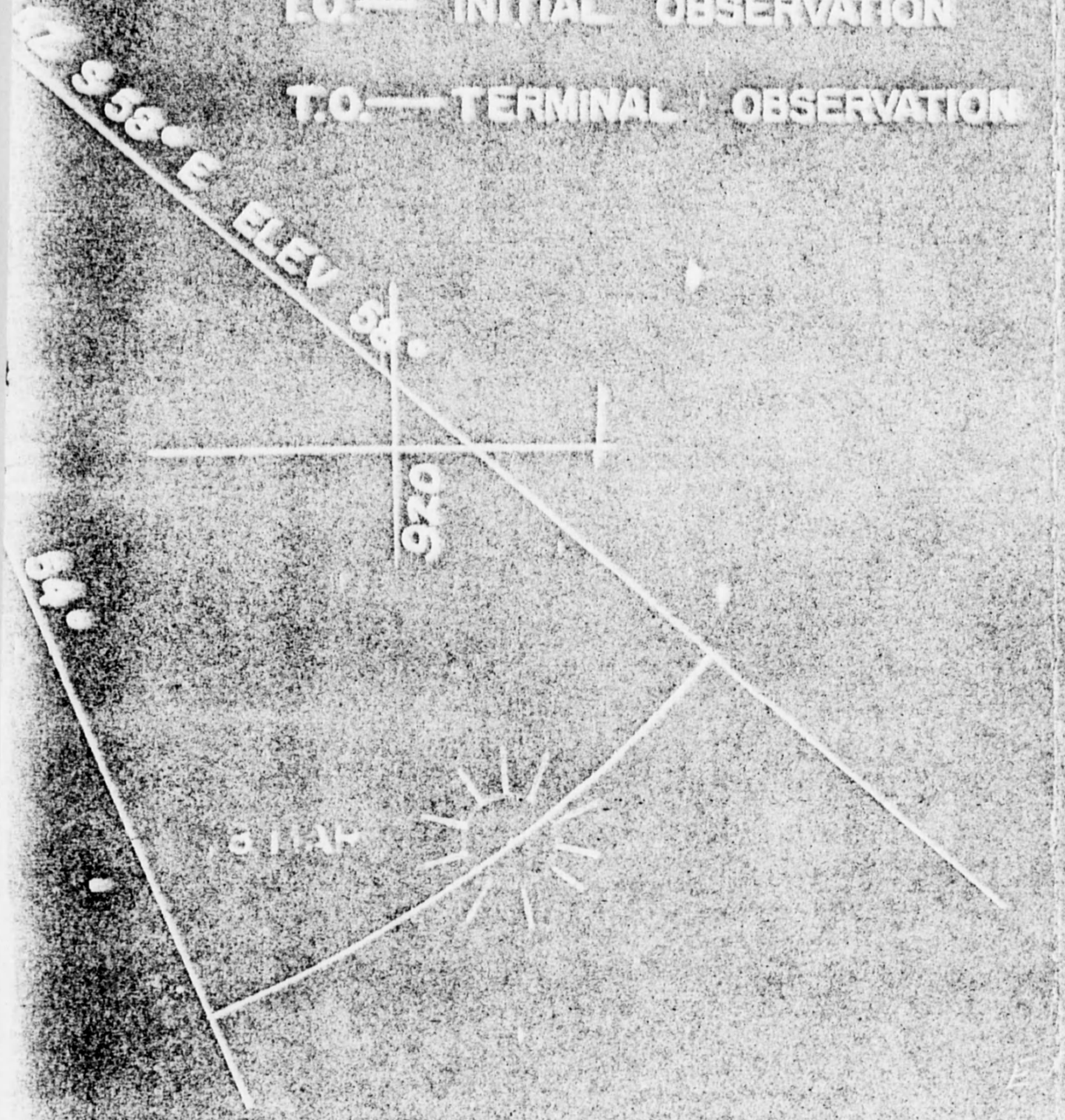
MOVING FIRE BALL

MOVING OBLONG FIRE BODY WITH TRAIL

MOVING OBLONG FIRE BODY WITHOUT TRAIL

I.O.— INITIAL OBSERVATION

T.O.— TERMINAL OBSERVATION



U.S.A.F. AIR

SURFACE WEAT

FORM 10A

TYPE 1	TIME (GMT) 2	CEILING (Hundreds of Feet) 3	SKY 4	VISIBILITY (Miles) 5	WEATHER AND OBSTRUCTIONS TO VISION 6	SEA LEVEL PRESS (mbs) 7	TEMP (°F) 8	DEW PT (°F) 9	WIND DIRECTION 10	WIND SPEED (Knots) 11A	WIND SPEED (Mph) 11B	WIND CHARACTER AND SHIFTS 12	ALTIMETER SET (Ins) 13	REMARKS AND SUPPLEMENTAL SYNOP DATA 14
R	0730		220 Ø	15		251	47	37	↙	5			026	
R	0830		220 Ø	15		254	53	37	←	7			027	
R	0930		230 Ø	15		251	58	31	←	7			026	/ 004 0017
R	1030		230 Ø	15		247	60	36	↖	12			025	
R	1130	E250	Ø	15		240	62	37	↖	18			023	
R	1230	E240	Ø	15		227	64	36	↖	5			017	/ SLP 229 T 01720
R	1330		240 Ø	15		213	66	35	↖	13			014	
R	1430		250 Ø	15		195	65	44	↖	2			012	
R	1530		250 Ø	15		180	70	37	↑↖	7			012	017 0017
R	1630		C	15		169	71	44	↑↖	12			014	

ATHER SERVICE

ER OBSERVATIONS

STATION [illegible] AP
MONTH [illegible] DAY 2 YEAR 22
LAT 27° 42' LONG 31° 05

| | | |

ER SERVICE

OBSERVATIONS

STATION Oct 29-31
MONTH March DAY 1 YEAR 32
LAT 39°-32' LONG 31°-0'

WBAN FORM 10B

STATION PRESSURE (tens, units) 17	SEA LEVEL PRESSURE (tens, units) 18	3-HR PRESS CHANGE (tens, units) 19	PRESS TENDENCY (code) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER Amt 22	Type and Char 23	Height 24	SECOND LAYER Amt 25	Type and Char 26	Height 27	Summation Total 28	THIRD LAYER Amt 29	Type and Char 30	Height 31	Summation Total 32	FOURTH LAYER Amt 33	Type and Char 34	Height 35	PRECIP GAUGE 36	NET 3-HR CHANGE 37	38	39	40
1200	29.720	30.6	30.0	.92	10	10	St	WB	4			4				4							
30	29.710	30.7	30.0	.92	10	10	St	E2	4			4				4							
100	29.712	30.7	30.0	.92	10	10	St	W5	4			4				4			7	020			
30	29.710	30.7	30.0	.92	10	10	StF	W1	4			4				4							
200	29.730	30.7	30.0	.92	10	10	St	NE	4			4				4							
30	29.730	30.7	30.0	.92	10	10	St	W5	4			4				4			7	030			
40	29.730	30.7	30.0	.92	10	7	Sc	W4	10	St	W10	10	4			4							
50	29.730	30.0	30.0	.90	10	7	Sc	N4	10	St	E12	10	4			4			7	040			
100	29.720	30.0	30.0	.90	10	4	Sc	E10	4	St	E10	10	4			4			7	040			
10	29.760	30.1	30.0	.92	4	3	Sc	E20	6	Ac	E20	6	8	Ci	E200	8	0						

SYNOPTIC OBSERVATIONS

1230	1	0.07	0.0	0.0	58.7	52.5	—	1	—	—	—	—	—	—									

STATION PRESSURE COMPUTATION

TIME (L.S.T.) 39			1230
ATT THERM 40			26.0
OBSERVED BAR 41			29.60
TOTAL CORR 42			-.177
STA. PRESS 43			29.425
BAROGRAPH 44			29.720
BAR CORR 45			-.005

SUMMARY OF DAY (BEGINNING TO MIDNIGHT)

MAX TEMP (°F) 46	MIN TEMP (°F) 47	24-HR PRECIP (WATER EQUIV) 48	24-HR SNOWFALL (MELTED) 49	SNOW DEPTH 50	PEAK GUST Speed 51	Direction 52	Time (L.S.T.) 53	THICKNESS OF ICE ON WATER 54	PRECIP AMOUNTS GAUGE LIMITS Top 55	Base 56	RIVER GAGE 57	58	59	60	61
64	52														

PRECIP AMOUNTS THICKNESS 62	BEGAN 63	ENDED 64	DUR 65 HRS	DUR 65 MINS	OBSTR TO VIS 66	BEGAN 67	ENDED 68	DUR 69 HRS	DUR 69 MINS

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA
70

SUMMARY _____ SUMMIT _____

U.S.A.F. AI

SURFACE WEA

TYPE	TIME (LST)	CEILING	SKY	VISIBILITY	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS	TEMP	DEW PT	WIND DIRECTION	WIND SPEED	GUSTS	CHANGE IN WIND SPEED	ALTIM SETT	REMARKS AND SUPPLEMENTAL WEATHER DATA
1	2	3	4	5	6	7	8	9	10	11a	11b	12	13	
A	1130	186	⊕	7	F	113	56	55	↑	6			231	
01	1127	2	⊕	4	R-F				↑↖	1				/ CLNL K-
02	0910	E3	⊕	7	F				↑↖	10				
W	1020	E2	⊕	7	R-F	11-	56	52	↑↖	3			230	/ CNCL R- / [illegible]
SY	1231	W 7	⊕	7	R-F				↑↖	5				
R	0720	W 5	⊕	7	R-F	113	51	36	↑↖	7			191	/ TSB [illegible]
05	0720	W 5	⊕	1 1/2	F				↖	4				
06	1001	W 2	⊕	3 1/2	F				↑	3				
R/3	1031	W 1	⊕	1/2	L-F	113	51	51	↑	3			211	/ [illegible]
R/3	1130	W 2	⊕	1 1/2	R-L-F	103	53	53	↑	3			210	/ [illegible]
R	1210	W 3	⊕	2	R Z F	105	53	51	↑	3			211	/ [illegible]
27	1310	W 7	⊕ ⊘	1	L-				↑↗	7				/ E10 ⊕/ 10 [illegible]
R/10	1300	W 7	⊕ ⊘	6	R-	091	51	51	↑↗	7			211	/ E10 ⊕/ INTMT [illegible]
11	[illegible]	W 7	⊕ ⊕	1 1/2	F				↑↖	3				10 10 20 20 [illegible]
11	1700	W 7	⊕ ⊕	1 1/2	F				↑↖					/ E10 ⊕/ VIS [illegible]
														4 F- INTMT
R/12	1750	E 5	⊕ ⊘	1		091	50	49	↑↖	4			211	/ T1- ⊕/ [illegible]
13	1905	E 10	⊕ 6 ⊘	3					↑↖	7				RW SE
17	1511	E 6	⊕ ⊘	2					↑	1				/ F 20 ⊕/ C10 ⊕ [illegible]
W	1530	E 20	⊕ ⊘ 1	2		093	04	04	T	1				20 / CIRCL / 911 [illegible] / 1667 0213Y
21E	1600	E 120	⊕ 25 ⊘	7					↑	7				
R	1610	E 120	⊕ ⊕	7		069	04	04	T	1				21- F 200 ⊕/ 5 ⊘/ [illegible] AT [illegible]