

PROJECT 10073 RECORD CARD

1. DATE <u>13 Apr 52</u>	2. LOCATION Biloxi, Miss.		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local <u>2107 CST</u> GMT <u>14/0307</u>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE AF officer - 1st Lt		<input checked="" type="checkbox"/> Was Astronomical <i>Meteor</i> <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 4-5 seconds	8. NUMBER OF OBJECTS 3	9. COURSE	<input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input checked="" type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Dull orange color. Circular. Straight and level flight.		11. COMMENTS Observer sighted 3 objects over the Gulf. Objects traveled at high speed and appeared to rapidly "change" formation at one time. Winds were from 300 deg at 25 K to 270° at 60 K at 20,000 <i>Meteor</i>	

UNCLASSIFIED

HEADQUARTERS
34th AIR DIVISION (DEFENSE)
KIRTLAND AIR FORCE BASE, NEW MEXICO

OIN 452.1

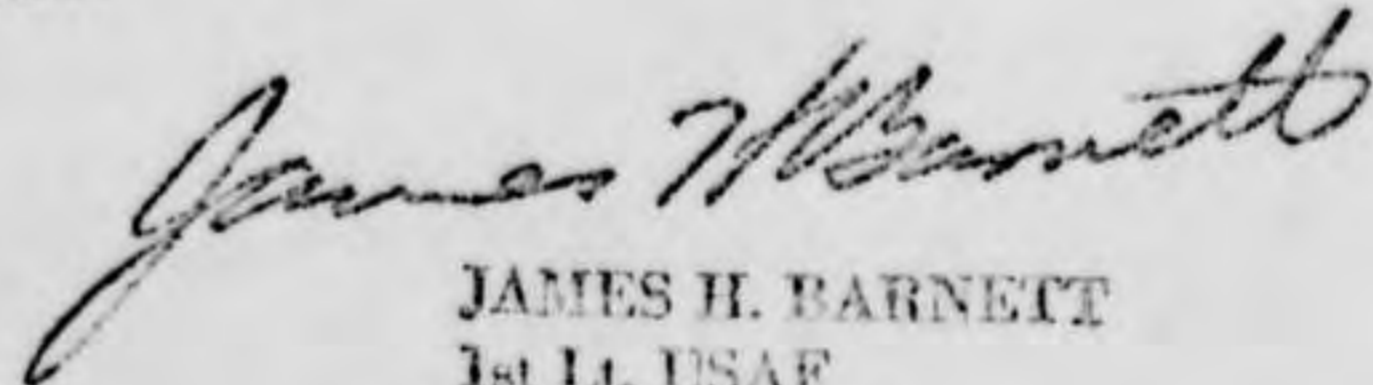
23 APR 1952

SUBJECT: Letter of Transmittal

TO: Commanding General
Air Material Command
Wright-Patterson Air Force Base
Ohio
ATTN: MCIS

Transmitted herewith are Air Intelligence Information
Reports on the sighting of unconventional aircraft.

FOR THE COMMANDING GENERAL:



JAMES H. BARNETT
1st Lt, USAF
Asst Air Adj Gen

10 Incls

1. A.I.I.R. Part I (2 cys)
2. A.I.I.R. Part II A/2C [REDACTED] (2 cys)
3. A.I.I.R. Part II S/SGT [REDACTED] (2 cys)
4. A.I.I.R. Part II A/1C [REDACTED] (2 cys)
5. A.I.I.R. Part II A/B [REDACTED] (2 cys)
6. Sworn Statement - A/2C [REDACTED] (2 cys)
7. Sworn Statement - S/SGT [REDACTED] (2 cys)
8. Sworn Statement - A/1C [REDACTED] (2 cys)
9. Sworn Statement - A/B [REDACTED] (2 cys)
10. Map (1 cy)

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

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AIR INTELLIGENCE INFORMATION REPORT

UNCLASSIFIED

FROM (Agency)	REPORT NO.	PAGE	One (1)	OF	One (1)	PAGES
768th AC&W Sqdn.	Not Applicable					

- (a) Shape: Egg Shaped
- Size: Unk.
- Color: Silver
- Number: One (1)
- Sound: None
- Unusual Features: Speed and Maneuverability
- Speed: Fastest I've ever seen
- (b) Time Sighted: 1645 MST
- (c) Observed from ground, altitude approximately 40,000 ft. or above
- (d) In front of Dinning Hall, Eastward direction
- (e) Observer is reliable and experienced
- (f) Weather clear, visibility good
- (g) None
- (h) None
- (i) None
- (j) None

The information given above by A/2C [REDACTED] is true and correct to the best of his ability and knowledge.

14-00000
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DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

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NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

COUNTRY UNITED STATES	REPORT NO. Not Applicable	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT Report of Unconventional Aircraft		
AREA REPORTED ON Albuquerque ADIZ	FROM (Agency) 768th Aircraft Control and Warning Squadron	
DATE OF REPORT 21 April 1952	DATE OF INFORMATION 13 April 1952	EVALUATION
PREPARED BY (Officer) [REDACTED], Captain, USAF	SOURCE Visual Ground Observation	
REFERENCES (Control number, directive, previous report, etc., as applicable) None		

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

SUBJECT: Reporting of Information on Unconventional Aircraft

In accordance with ADC Ltr. 200-1, Reporting of Unconventional Aircraft, dated 11 April 1951, the following is forwarded your headquarters in its importance as intelligence.

13 April 1952

At 1645 MST, a strange object was sighted in the sky by several members of this organization. The object was described as circular and flat in shape; metallic or silver in color; of a size that could not be easily estimated.

There was only one (1) such object reported; there was no trail or exhaust observed, and apparently no sound to be heard. All observants were impressed most by its high speed and maneuverability.

This was a visual sighting from the ground and the ground elevation at the point from which the object was sighted is approximately 6,700 feet MSL. The weather can be described as generally clear with extremely good visibility. The Albuquerque weather sequence follows:

ADIZ Weather 13/1530 MST Albuquerque 300 Scattered 60, 65/20 SSE 6
Altimeter Setting 30.05.

The exact location where the witnesses to these aerobatics sighted the craft was the 768th AC&W Sqdn. area, Moriarity, New Mexico, in front of the dining hall. The visual contact can be considered authentic and the personnel involved can be considered reliable as far as the organization is concerned.

Significance of Incident:

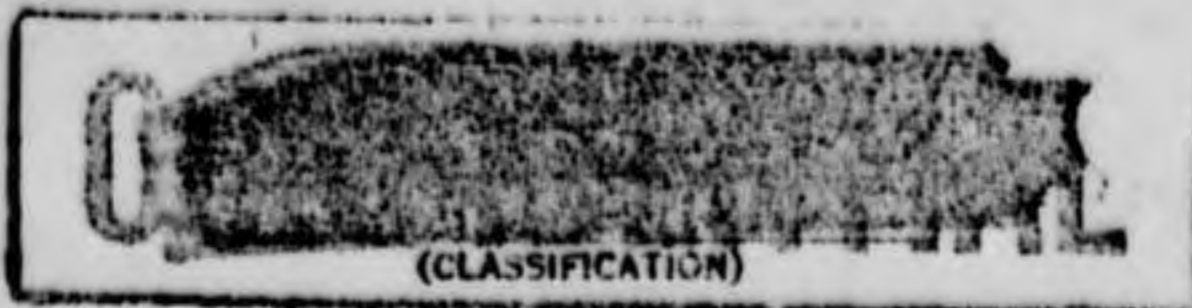
Four (4) individuals saw this object, all four (4) individuals work with and are familiar with modern aircraft; the object did not in any way resemble a modern conventional or jet aircraft.

None (0)
INCL 3

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DISTRIBUTION BY ORIGINATOR

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 768th AC&W Sqdn.	REPORT NO. Not Applicable	PAGE One (1) OF One (1) PAGES
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- (a) Shape: Circular and Flat
- Size: Unk.
- Color: Silver
- Number: One (1)
- Sound: None
- Unusual Features: Speed and Maneuverability
- Speed: Unk.
- (b) Time Sighted: 1645 MST
- (c) Visual Observation
- (d) In front of Dining Hall
- (e) Observer is reliable and experienced
- (f) Weather Clear, visibility good
- (g) None
- (h) None
- (i) None
- (j) None

The information given above by S/Sgt. John R. O'Neal is true and correct to the best of his ability and knowledge.

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
766TH ACW Sqn.	Not Applicable	One (1)	One (1)	

- (a) Shape: Round and flat
- Size: Unk.
- Color: Silver
- Number: One (1)
- Sound: None
- Unusual Features: No trail of exhaust, manner of disappearance was distance
- Speed: Faster than any known Jet
- (b) Time Sighted: 1645 MET
- (c) Visual observation, estimated 40,000 feet
- (d) In front of Squadron Dining Hall
- (e) Observer is reliable and experienced
- (f) Weather Clear, visibility good
- (g) None
- (h) None
- (i) None
- (j) None

The information given above by A/1C David C. Miller is true and correct to the best of his ability and knowledge.

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 768th ACW Sqn.	REPORT NO. Not Applicable	PAGE One (1) OF One (1) PAGES
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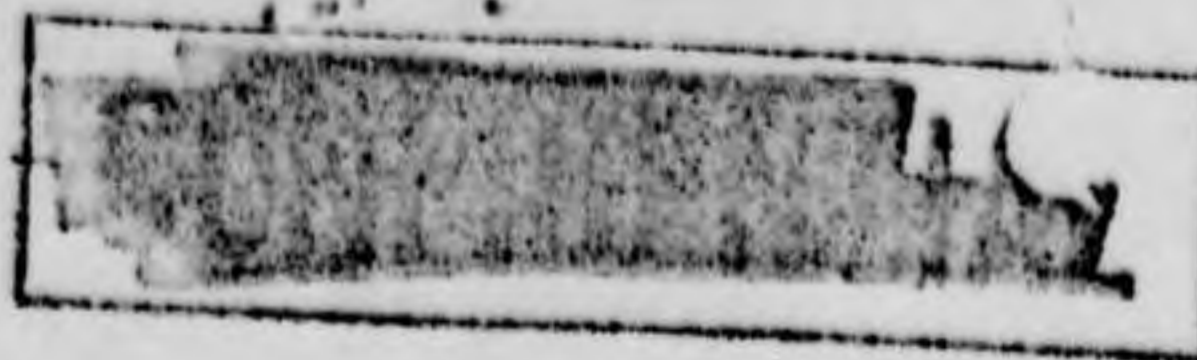
- (a) Shape: Round and Flat
- Size: Unk.
- Color: Metallic
- Numbers: One (1)
- Sound: None
- Unusual Features: Speed and Maneuverability
- Speed: Unk.
- (b) Time Sighted: 1645 MST
- (c) Object flew east, disappeared in turn to north, sighted north of disappearance, made a vertical dive and disappeared again. Reappeared south of first disappearance.
- (d) In front of Blanning Hall, Eastward direction
- (e) Observer is reliable and experienced
- (f) Weather clear, visibility good
- (g) None
- (h) None
- (i) None
- (j) None

The information given above by A/B [REDACTED] is true and correct to the best of his ability and knowledge.

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DECLASSIFIED AFTER 12 YEARS.
EOD DIR 5200.10

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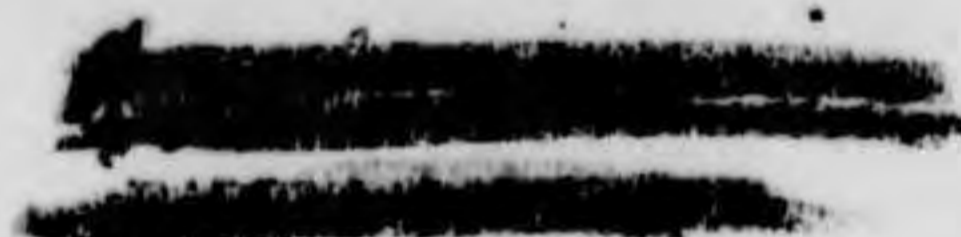
SWORN STATEMENT
UNCLASSIFIED

22 April 1952

I, A/2C [REDACTED], 768th Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

Upon leaving the dining hall, 13 April 1952, my attention was directed to an aircraft, which I thought to be a Jet type. After observing this object for approximately four to five minutes, I knew that this was something extraordinary due to its maneuverability. Once during the five minutes I lost sight of it and in no time at all it showed up a great distance away from the point where I lost sight of him. My idea of its structure is confusing, seeing that I couldn't make out wings on this object. Also, due to the distance at which I observed this object, I cannot go into any great detail as to its structure.

Attached hereon is the approximate path of flight the object was in as I saw it.



A/2C, AF 11195314

Sworn to and subscribed before me this 22d day of April 1952.

PARKER F JONES
Captain, USAF
Adjutant
768th AC&W Sq., Moriarity, New Mexico

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Doc 6

[REDACTED]

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... This area was
slightly darker than
rest of body. Not
extended from body.

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DOD DIR 5200.10

* Not to read.


[REDACTED]

H/c AF 11195314

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[REDACTED]

... to ... 6²


S W O R N S T A T E M E N T


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22 April 1952

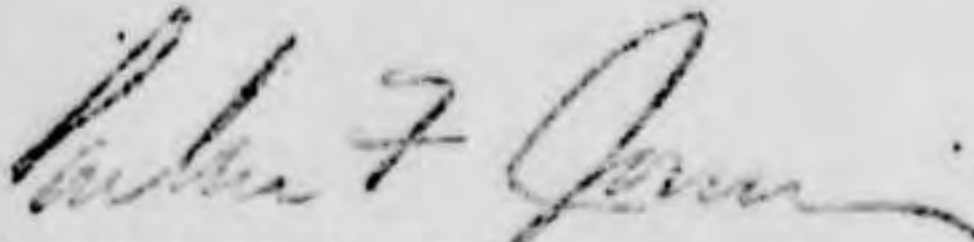
I, S/Sgt , 768th Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

On 13 April 1952, while leaving the mess hall a strange type of aircraft was pointed out to me by another airman. This aircraft was circular in shape and flat, flying on edge. I was unable to estimate the size but the color was unmistakably silver. There was no sound or exhaust trail. The features which struck me as so unusual was the maneuverability and speed. The aircraft followed an extremely erratic flight pattern. As well as I could observe it remained in level flight for only a matter of seconds. The remaining time was spent in either climbing or diving. I was able to observe this aircraft for approximately three minutes until it flew out of sight.

Attached hereson is the flight pattern the aircraft took as I saw it.


S/Sgt, AF 15415547


Sworn to and subscribed before me this 22d day of April 1952.


PARKER F. JONES
Captain, USAF
Adjutant
768th ACW Sq., Moriarity, New Mexico

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Incl 72



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Security Information

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COUNTRY USA	REPORT NO. IR-1-52	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT Report of Sighting of Unidentified Flying Objects		
AREA REPORTED ON Biloxi-Gulfport, Mississippi	FROM (Agency) Wing Intelligence Office Keesler AFB, Mississippi	
DATE OF REPORT 15 April 1952	DATE OF INFORMATION 13 April 1952	EVALUATION F-2
PREPARED BY (Name) Major Eli S. Fowler, Jr.	1st Lt. [REDACTED]	
REFERENCES (Control number, director, previous report, etc., as applicable) Ltr, AFOIN-C/CC-2, Hq USAF, dtd 19 Dec 1951, Subj: "Reporting of Information on Unidentified Flying Objects"		

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclusions at lower left. Begin text of report on AF Form 112-Part II.)

1. At approximately 2107 hours CST on 13 April 1952, while seated in a parked automobile located at approximately 30°23'N/88°57'W, 1st Lt. Robert O. Wilson, AO-362184, sighted three (3) unidentified objects in the sky over the Gulf of Mexico, south of above mentioned geographical location. The objects were reported as being three (3) in number, round in shape, and dull orange (compared by the observer as being similar to the glow of heated metal) in color. The observer was unable to determine the size of the objects, distance from him, or altitude of the objects. Aerodynamic features or propulsion systems were not observed.

2. The period of observation was estimated as being from four (4) to five (5) seconds. The objects traversed the sky in a straight line. After approximately three (3) seconds, the objects appeared to change their formation or alter their pattern and then vanished from sight. The observer could distinguish no definite sound coming from the objects; no maneuvers (except as mentioned above), no exhaust or distinguishing features were noted.

APPROVED:
[REDACTED]
Major, USAF
Intelligence Officer

11722

AL

7-3712-4

- 2 INCL.
1. Synoptic Report & Winds Aloft
 2. Statement of Observer

DISTRIBUTION BY ORIGINATOR
Orig to Hq USAF thru D/I, ATRC
Info cy to D/I, TTAF

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[REDACTED]
(CLASSIFICATION)

UNCLASSIFIED

[REDACTED]

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← OBJECT

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HORIZON

UNCLASSIFIED

NOT TO SCALE



about the 3rd 72

DEPARTMENT OF COMMERCE
 WAVE BUREAU
COMPUTATION SHEET
 AND STATION FORM
 YEAR 19

Station, Date and Time				
Station	Year	Month	Day	Time
1-1111	19	APR	15	12:15
5-07	19	APR	15	00:40

Elevation of observation point above M.S.L. 4870 1925

Minute	Altitude	Altitude			Elevation	Azimuth	Distance	Sight	Wind	Weather	Remarks
		100 Feet	500 Feet	Other							
1	46	12,075	8,270								
2	47	12,575	8,550								
3	48	13,075	8,730								
4	49	13,575	8,910								
5	50	14,075	9,090								
6	51	14,570	9,270								
7	52	14,860	9,450								
8	53	15,145	9,630								
9	54	15,425	9,810								
10	55	15,705	9,990								
11	56	16,085	10,170								
12	57	16,265	10,350								
13	58	16,545	10,530								
14	59	16,825	10,710								
15	60	17,105	10,890								
16	61	17,385	11,070								
17	62	17,670	11,250								
18	63	17,950	11,430								
19	64	18,235	11,610								
20	65	18,515	11,790								
21	66	18,795	11,970								
22	67	19,080	12,150								
23	68	19,360	12,330								
24	69	19,645	12,510								
25	70	19,925	12,690								
26	71	20,210	12,870								
27	72	20,490	13,050								
28	73	20,775	13,230								
29	74	21,055	13,410								
30	75	21,340	13,590								
31	76	21,621	13,770								
32	77	21,905	13,950								
33	78	22,185	14,130								
34	79	22,470	14,310								
35	80	22,750	14,490								
36	81	23,040	14,670								
37	82	23,320	14,850								
38	83	23,600	15,030								
39	84	23,880	15,210								
40	85	24,160	15,390								
41	86	24,440	15,570								
42	87	24,730	15,750								
43	88	25,010	15,930								
44	89	25,300	16,110								
45	90	25,580	16,290								

NOTES: *See sketch on page 1*

Observer

Station

Date

150	145	140	135	130	125	120	115	110	105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	-70	-75	-80	-85	-90	-95	-100
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RASON TIME ALTITUDE DATA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	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	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	91	92	93	94	95	96	97	98	99	100
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NAME _____
 GRADE _____
 COURSE _____
 SECTION _____
 NOTES _____
 DATE _____

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-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	-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	-91	-92	-93	-94	-95	-96	-97	-98	-99	-100
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UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
ALOFT COMPUTATION SHEET
 (LAND STATION FORM)
 WBAN 80

Remarks on this Form			
Year	Month	Day	Time
1942	APR	13	7340
005	05	APR	73 7040

Station No. 1110 Elevation of observation point above M.S.L. 6876 feet

Time	Miles	Altitude	Altitude			Elevation above M.S.L.	Zenith angle	Distance from observer to point observed	Height above ground	Wind speed	Wind direction	Remarks
			100 feet (meters)	50 feet (meters)	Other (feet)							
1	16	13,175	8,370									
2	17	13,375	8,570									
3	18	13,575	8,770									
4	19	13,775	8,970									
5	20	13,975	9,170									
6	21	14,175	9,370									
7	22	14,375	9,570									
8	23	14,575	9,770									
9	24	14,775	9,970									
10	25	14,975	10,170									
11	26	15,175	10,370									
12	27	15,375	10,570									
13	28	15,575	10,770									
14	29	15,775	10,970									
15	30	15,975	11,170									
16	31	16,175	11,370									
17	32	16,375	11,570									
18	33	16,575	11,770									
19	34	16,775	11,970									
20	35	16,975	12,170									
21	36	17,175	12,370									
22	37	17,375	12,570									
23	38	17,575	12,770									
24	39	17,775	12,970									
25	40	17,975	13,170									
26	41	18,175	13,370									
27	42	18,375	13,570									
28	43	18,575	13,770									
29	44	18,775	13,970									
30	45	18,975	14,170									
31	46	19,175	14,370									
32	47	19,375	14,570									
33	48	19,575	14,770									
34	49	19,775	14,970									
35	50	19,975	15,170									
36	51	20,175	15,370									
37	52	20,375	15,570									
38	53	20,575	15,770									
39	54	20,775	15,970									
40	55	20,975	16,170									
41	56	21,175	16,370									
42	57	21,375	16,570									
43	58	21,575	16,770									
44	59	21,775	16,970									
45	60	21,975	17,170									

WINDS ALOFT GRAPH

WBAN 20A

Ascension No. 197

Release Date and Time

Year	Month	Day	Time
1940	Mar	13	1140
G.C.T.		13	2040

WEATHER DATA FOR TRANSCRIPTION TO PUNCH CARDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Altitude	18	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	



UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office Keesler AFB, Mississippi	REPORT NO. IR-1-52	PAGE 2 OF 4 PAGES
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Report of Sighting of Unidentified Flying Objects

Information Pertinent to Objects Sighted:

1. Shape:

The shape of the objects sighted was reported as being round, "like balls of light".

2. Size:

No estimation of the size of the objects sighted was advanced by the observer due to his inability to determine accurately the altitude or distance away of the objects.

3. Color:

The objects appeared to be a dull orange color, comparable to the glow of heated metal.

4. Number:

Three (3).

5. Trail or exhaust:

None observed.

6. Propulsion system:

None observed.

7. Speed:

No estimation of speed was made by observer due to lack of knowledge concerning distance and altitude. However, due to the short time observed (approximately four to five seconds) the observer has estimated the speed to have been very fast.

8. Sounds:

Negative

9. Maneuvers:

Straight line formation, flying straight across the sky. See 10 below.

10. Manner of Disappearance:

After approximately three (3) seconds in sight of the observer, the objects appeared to change formation or alter their pattern and then vanished from sight to the West. (Change of formation or pattern not remembered by observer.)

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

UNCLASSIFIED

TABLE OF CONTENTS

TABLE OF CONTENTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	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	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	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
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401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

Prepared by *John Brown*

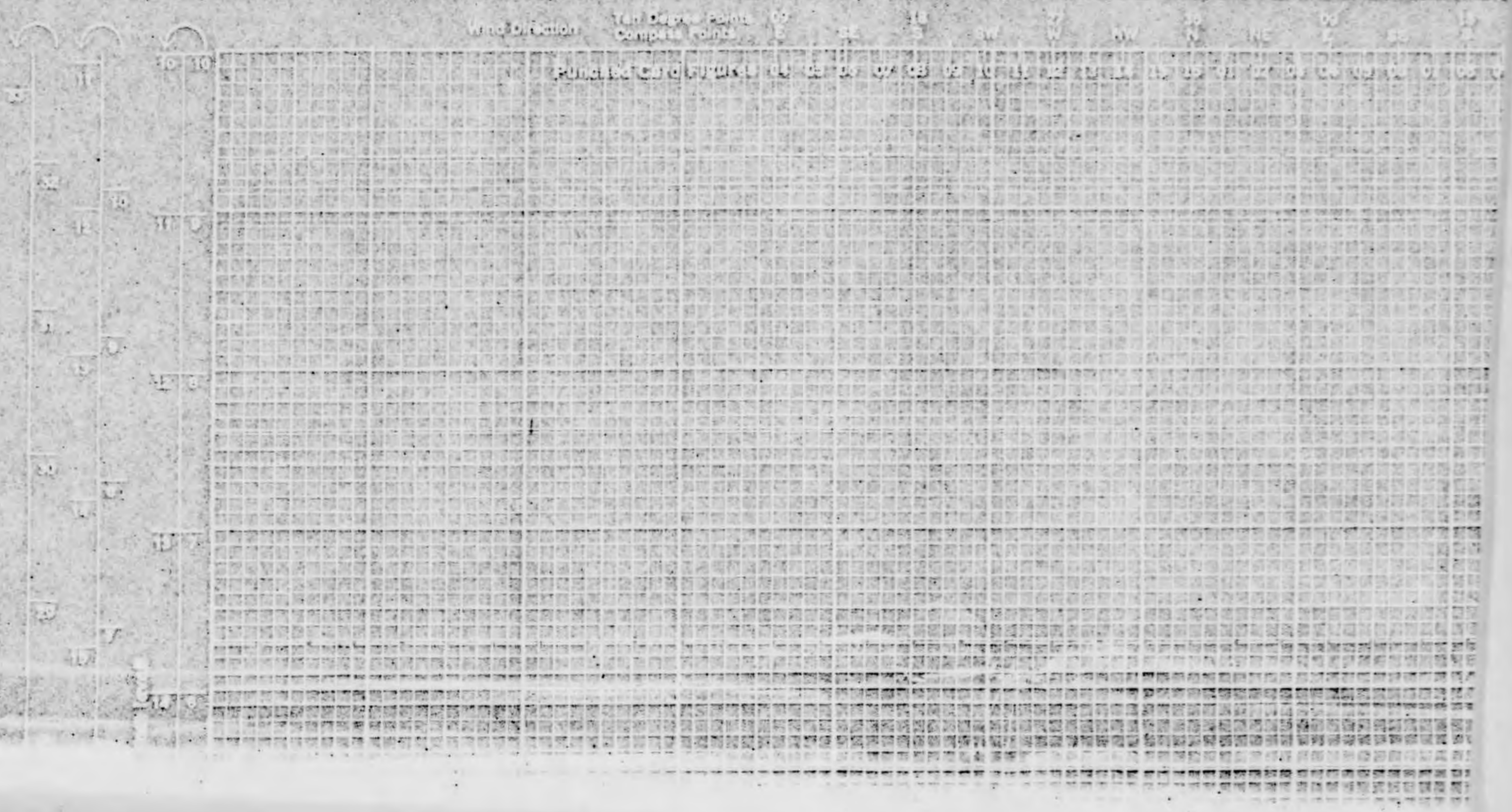
Station

 Lat Long

U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
WINDS ALOFT GRAPH
 WBAN 20A
 Allocation No.

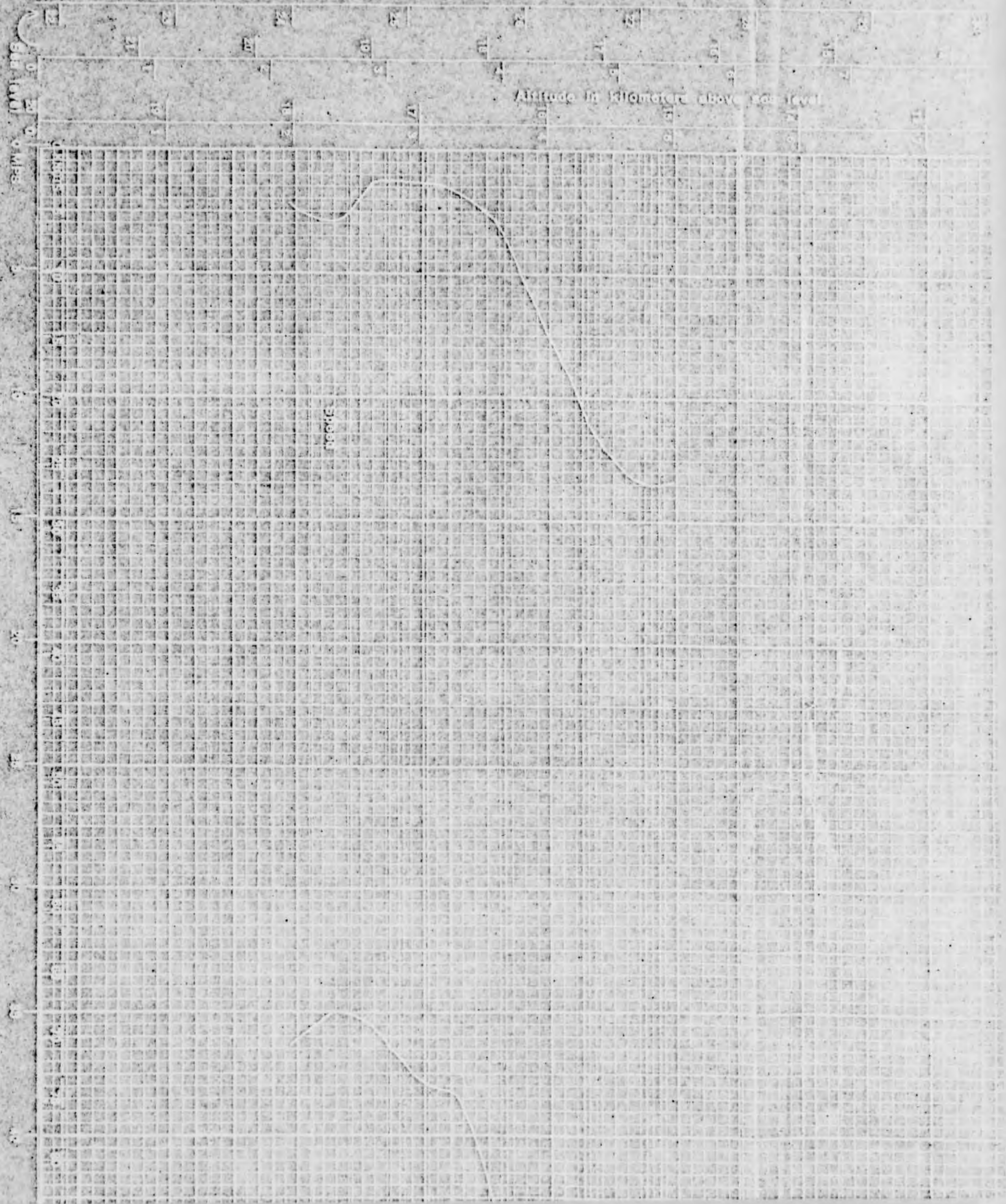
STANDARD DATA FOR TRANSCRIPTION APPROPRIATE CARDS

Vertical Scale	0	10	20	30	40	50	60	70	80	90	100	Horizontal Scale	0	10	20	30	40	50	60	70	80	90	100
Scale in Feet	0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	Scale in Miles	0	10	20	30	40	50	60	70	80	90	100
Scale in Miles	0	10	20	30	40	50	60	70	80	90	100	Scale in Feet	0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000



Altitude in thousands of yards above sea level

Altitude in kilometers above sea level



Stations	Frequency	Time	Observed		Computed	
			Value	Unit	Value	Unit
1	100	10:00	3.5	dB	3.5	dB
2	100	10:05	3.8	dB	3.8	dB
3	100	10:10	4.1	dB	4.1	dB
4	100	10:15	4.4	dB	4.4	dB
5	100	10:20	4.7	dB	4.7	dB
6	100	10:25	5.0	dB	5.0	dB
7	100	10:30	5.3	dB	5.3	dB
8	100	10:35	5.6	dB	5.6	dB
9	100	10:40	5.9	dB	5.9	dB
10	100	10:45	6.2	dB	6.2	dB
11	100	10:50	6.5	dB	6.5	dB
12	100	10:55	6.8	dB	6.8	dB
13	100	11:00	7.1	dB	7.1	dB
14	100	11:05	7.4	dB	7.4	dB
15	100	11:10	7.7	dB	7.7	dB
16	100	11:15	8.0	dB	8.0	dB
17	100	11:20	8.3	dB	8.3	dB
18	100	11:25	8.6	dB	8.6	dB
19	100	11:30	8.9	dB	8.9	dB
20	100	11:35	9.2	dB	9.2	dB
21	100	11:40	9.5	dB	9.5	dB
22	100	11:45	9.8	dB	9.8	dB
23	100	11:50	10.1	dB	10.1	dB
24	100	11:55	10.4	dB	10.4	dB
25	100	12:00	10.7	dB	10.7	dB

Date of observation: _____
 Name of observer: _____
 Location: _____
 Type of signal or transmitter: _____
 Direction of signal: _____

Station	Time	Observed	Computed
1	10:00	3.5	3.5
2	10:05	3.8	3.8
3	10:10	4.1	4.1
4	10:15	4.4	4.4
5	10:20	4.7	4.7
6	10:25	5.0	5.0
7	10:30	5.3	5.3
8	10:35	5.6	5.6
9	10:40	5.9	5.9
10	10:45	6.2	6.2
11	10:50	6.5	6.5
12	10:55	6.8	6.8
13	11:00	7.1	7.1
14	11:05	7.4	7.4
15	11:10	7.7	7.7
16	11:15	8.0	8.0
17	11:20	8.3	8.3
18	11:25	8.6	8.6
19	11:30	8.9	8.9
20	11:35	9.2	9.2
21	11:40	9.5	9.5
22	11:45	9.8	9.8
23	11:50	10.1	10.1
24	11:55	10.4	10.4
25	12:00	10.7	10.7

RASON TIME ALTHU...

Station	Time	Observed	Computed
1	10:00	3.5	3.5
2	10:05	3.8	3.8
3	10:10	4.1	4.1
4	10:15	4.4	4.4
5	10:20	4.7	4.7
6	10:25	5.0	5.0
7	10:30	5.3	5.3
8	10:35	5.6	5.6
9	10:40	5.9	5.9
10	10:45	6.2	6.2
11	10:50	6.5	6.5
12	10:55	6.8	6.8
13	11:00	7.1	7.1
14	11:05	7.4	7.4
15	11:10	7.7	7.7
16	11:15	8.0	8.0
17	11:20	8.3	8.3
18	11:25	8.6	8.6
19	11:30	8.9	8.9
20	11:35	9.2	9.2
21	11:40	9.5	9.5
22	11:45	9.8	9.8
23	11:50	10.1	10.1
24	11:55	10.4	10.4
25	12:00	10.7	10.7

Observer: _____

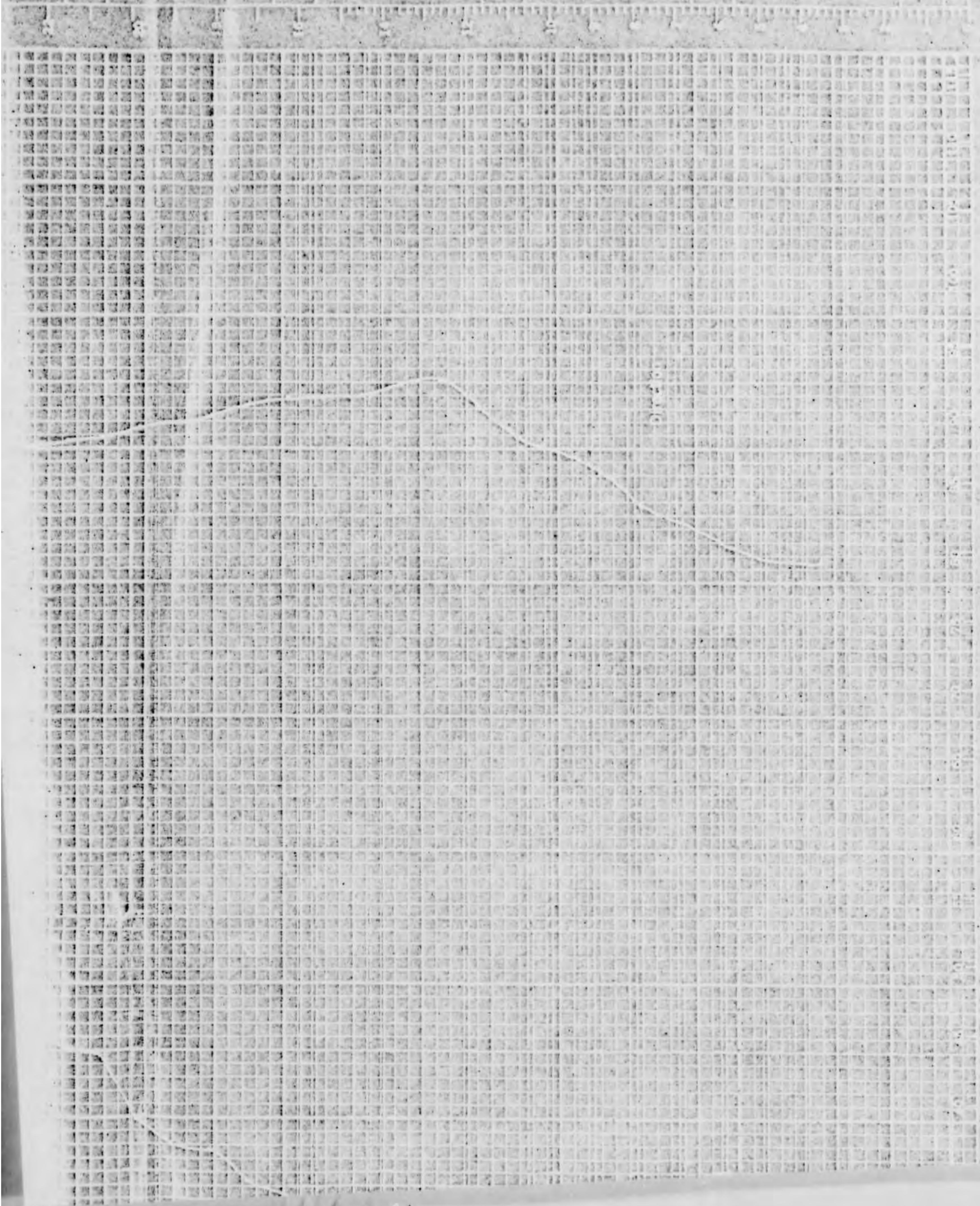
STATION
 [Handwritten: Newell, N. M. (Alford)]
 LAT. [Handwritten: 31° 20' N] LONG. [Handwritten: 105° 52' W]

UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
WINDS ALOFT COMPUTATION SHEET
 (LAND STATION FORM)
 WBAN-10

TIME	PRESSURE (hPa)	TEMPERATURE (C)	TEMPERATURE (F)	WIND DIR (True)	WIND DIR (Magnetic)	WIND SPEED (km/h)	WIND SPEED (kt)	WIND GUST (kt)	RELATIVE HUMIDITY (%)	WEATHER	TEMPERATURE (C)		TEMPERATURE (F)	
											WIND ALOFT	WIND SURFACE	WIND ALOFT	WIND SURFACE
00	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
01	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
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03	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
04	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
05	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
06	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
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18	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
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20	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
21	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
22	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000
23	1015	18	64	310	290	11	20	15	65	Clear	10000	10000	10000	10000

(S) THE SACRED MATHS OF THE UNIVERSE

(S) THE SACRED MATHS OF THE UNIVERSE



Vertical text on the right edge of the page, possibly a page number or reference code, including the number '10' near the top and '11' near the bottom.

WINDS ALOFT GRAPH

WVBAW-20A

Attention No. 6411

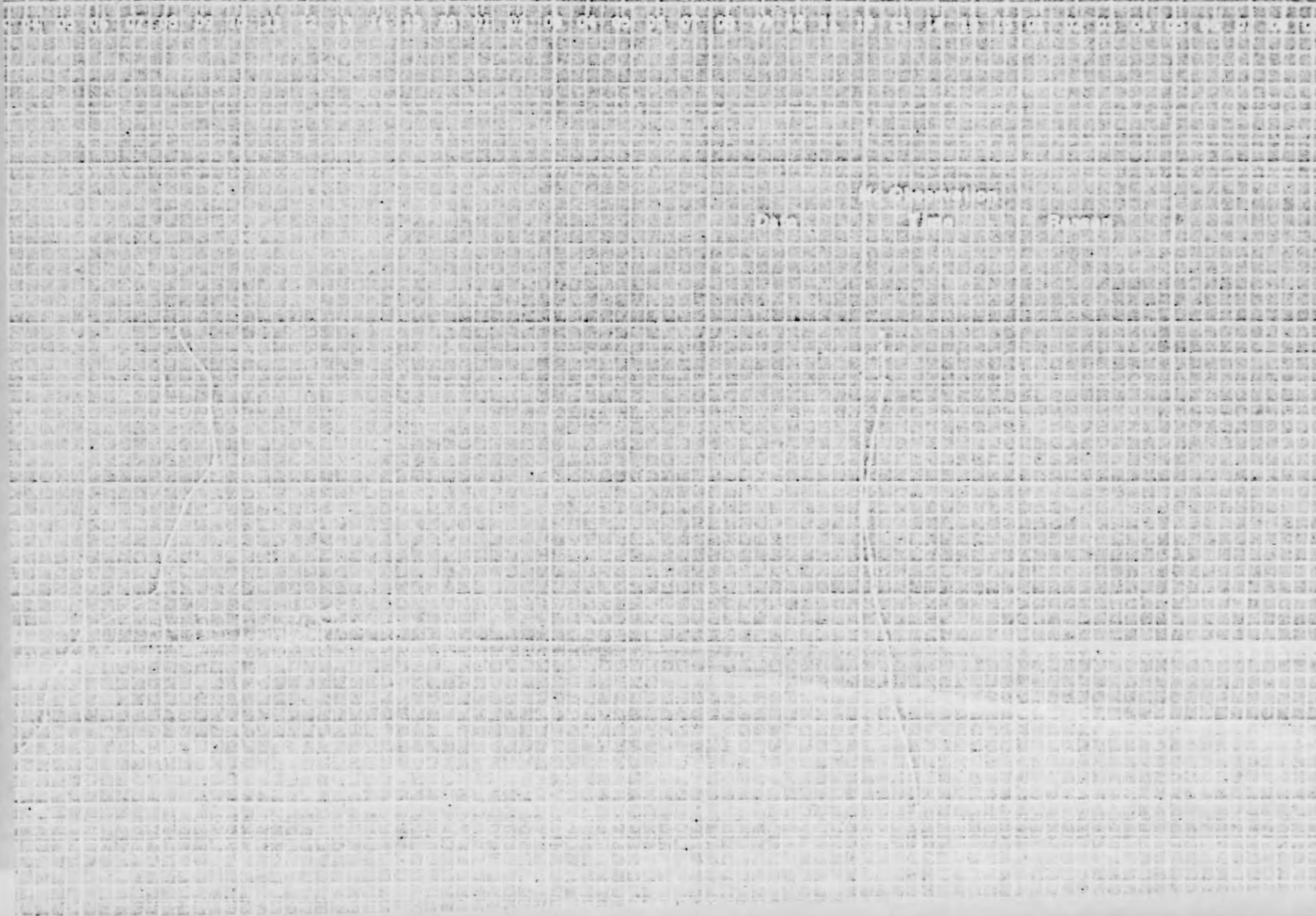
Release Date and Time

	Year	Month	Day	Time
15	47	10	13	1356
G.C.T.	47	10	13	2056

ADDITIONAL DATA FOR TRANSPORTATION TO PUNCHED CARDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

0 1 2 3 4 5 6 7 8 9
 10 11 12 13 14 15 16 17 18 19
 20 21 22 23 24 25 26 27 28 29
 30 31 32 33 34 35 36 37 38 39
 40 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 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 91 92 93 94 95 96 97 98 99



100
 90
 80
 70
 60
 50
 40
 30
 20
 10
 0

Station

Lat

Long

WINDS ALOFT GRAPH

WBAN-20A

Altitude No.

Temperature (°C)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Relative Humidity (%)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Surface (M.P.S.)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150



UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office Keesler AFB, Mississippi	REPORT NO. IR-1-52	PAGE 3 OF 4 PAGES
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11. Time Sighted:

Approximately 2107 hours CST, 13 April 1952.

12. Manner of Observation:

Visual observation from a surface location.

13. Location of observer and objects, respectively:

Observer:

Location: Approximately 30°23'N/88°57'W.

Objects:

Distance: Not determined.

Direction: Objects were reported as being observed directly south of above mentioned geographical location, traveling in a Westerly direction.

Altitude: Not determined. The angle of elevation above the horizon was reported as being approximately thirty (30) degrees.

14. Information on observer and witness:

Observer:

Name: 1st Lt [REDACTED]

Duty Assignment: Student Officer, Electronics Officer Course No. 01106, Keesler AFB, Mississippi

Estimate of Reliability: Observer appeared to be intelligent, serious, and well-aware of the significance of his statements.

Experience: Non-rated pilot, no flying experience.

Witness:

Name: Mrs. E. Phroso Wilson

Occupation: Housewife

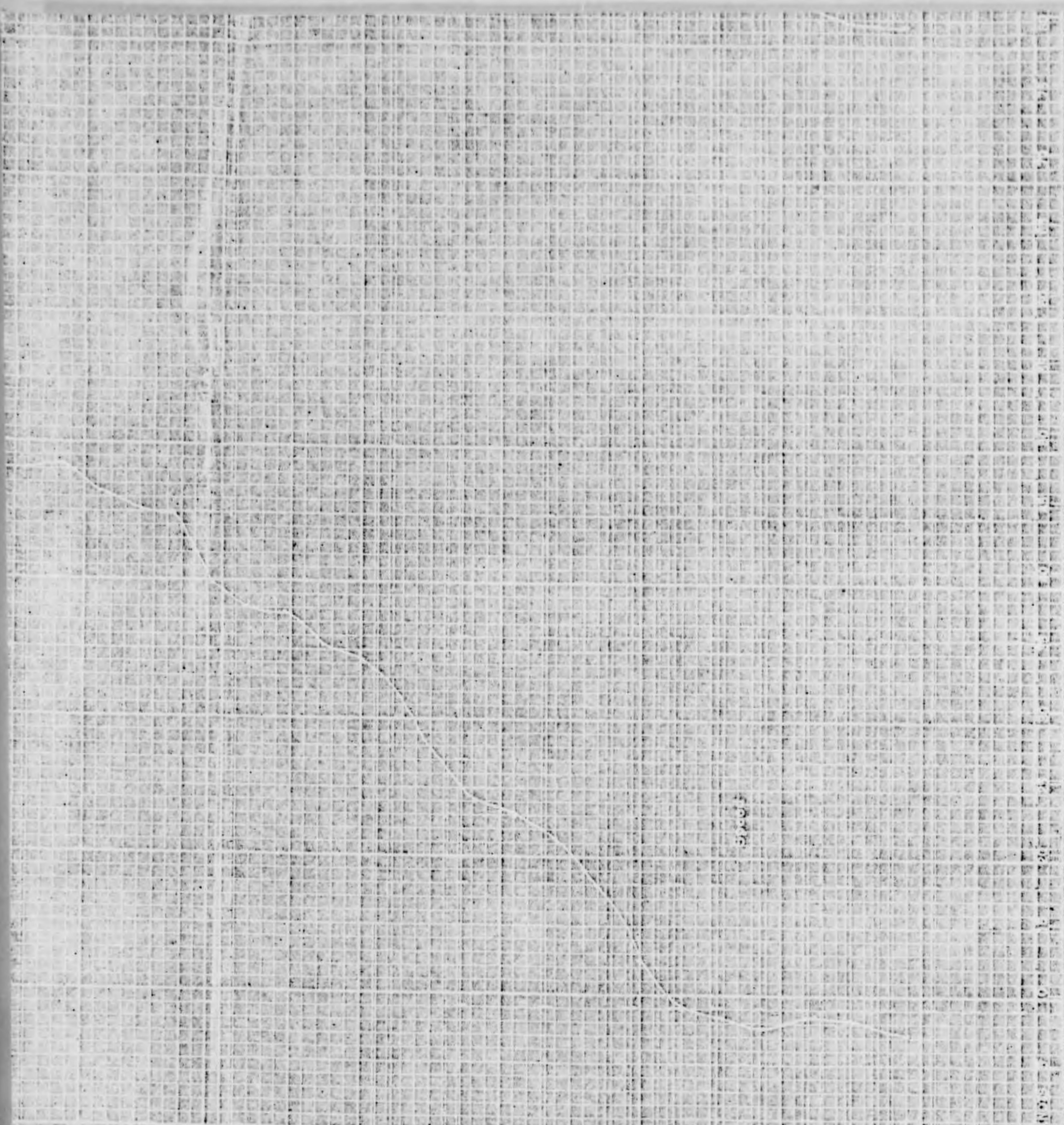
Estimate of Reliability: Not determined.

15. Weather and Wind Conditions:

See Inclosure 1 hereto.

DOWNGRADED AT 2 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED



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Station	Altitude in feet above sea level	Altitude in kilometers above sea level
1	100	0.0305
2	90	0.0274
3	80	0.0244
4	70	0.0213
5	60	0.0183
6	50	0.0152
7	40	0.0122
8	30	0.0091
9	20	0.0061
10	10	0.0030
11	0	0.0000
12	-10	-0.0030
13	-20	-0.0061
14	-30	-0.0091
15	-40	-0.0122
16	-50	-0.0152
17	-60	-0.0183
18	-70	-0.0213
19	-80	-0.0244
20	-90	-0.0274
21	-100	-0.0305

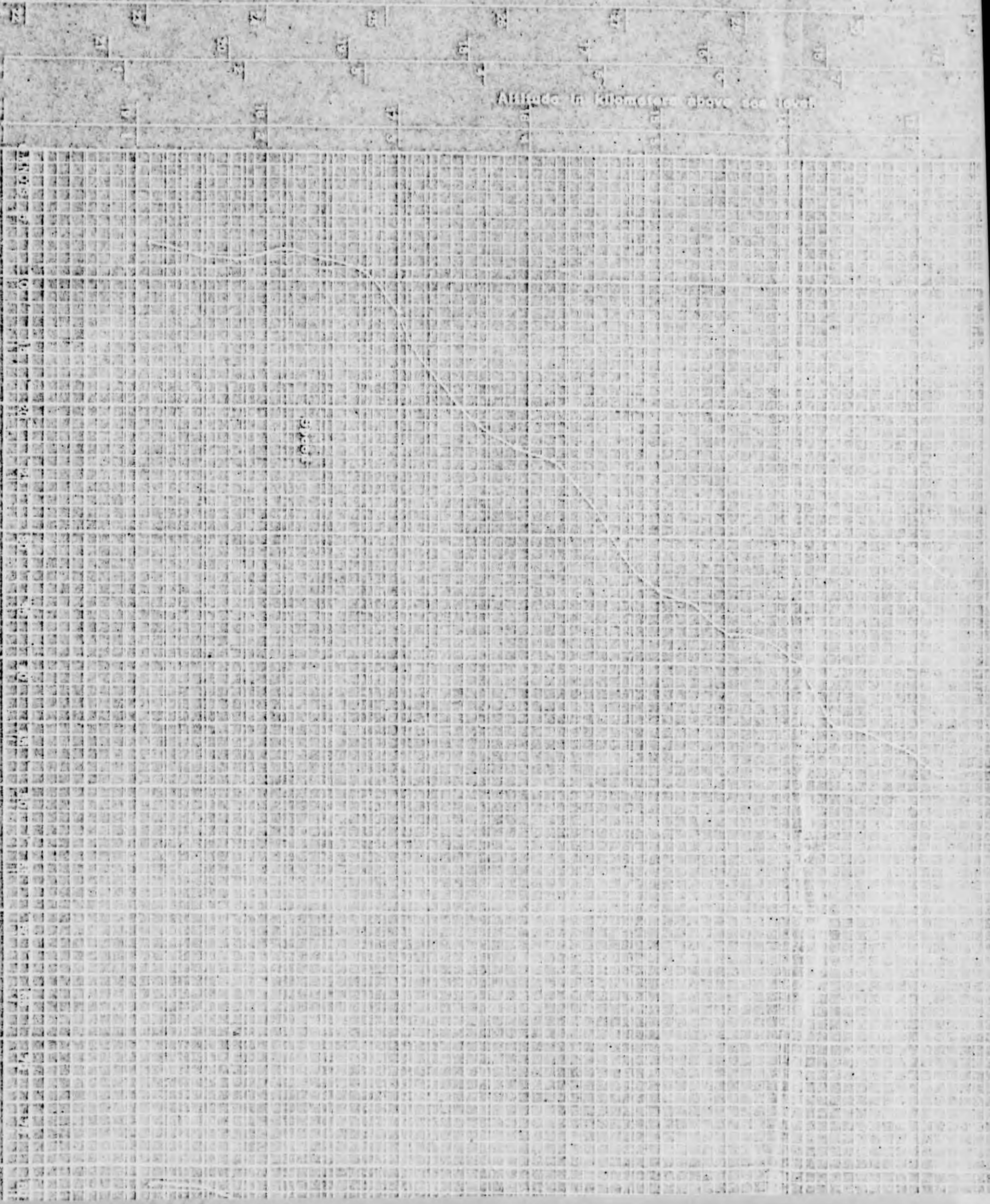
Altitude in feet above sea level

Altitude in kilometers above sea level

Altitude in thousands of feet above sea level

Altitude in kilometers above sea level

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BASELINE CHECK READINGS

THERMISTOR	TEMPERATURE			PRESSURE			WIND
	DEPTH	TYPE	READING	DEPTH	TYPE	READING	

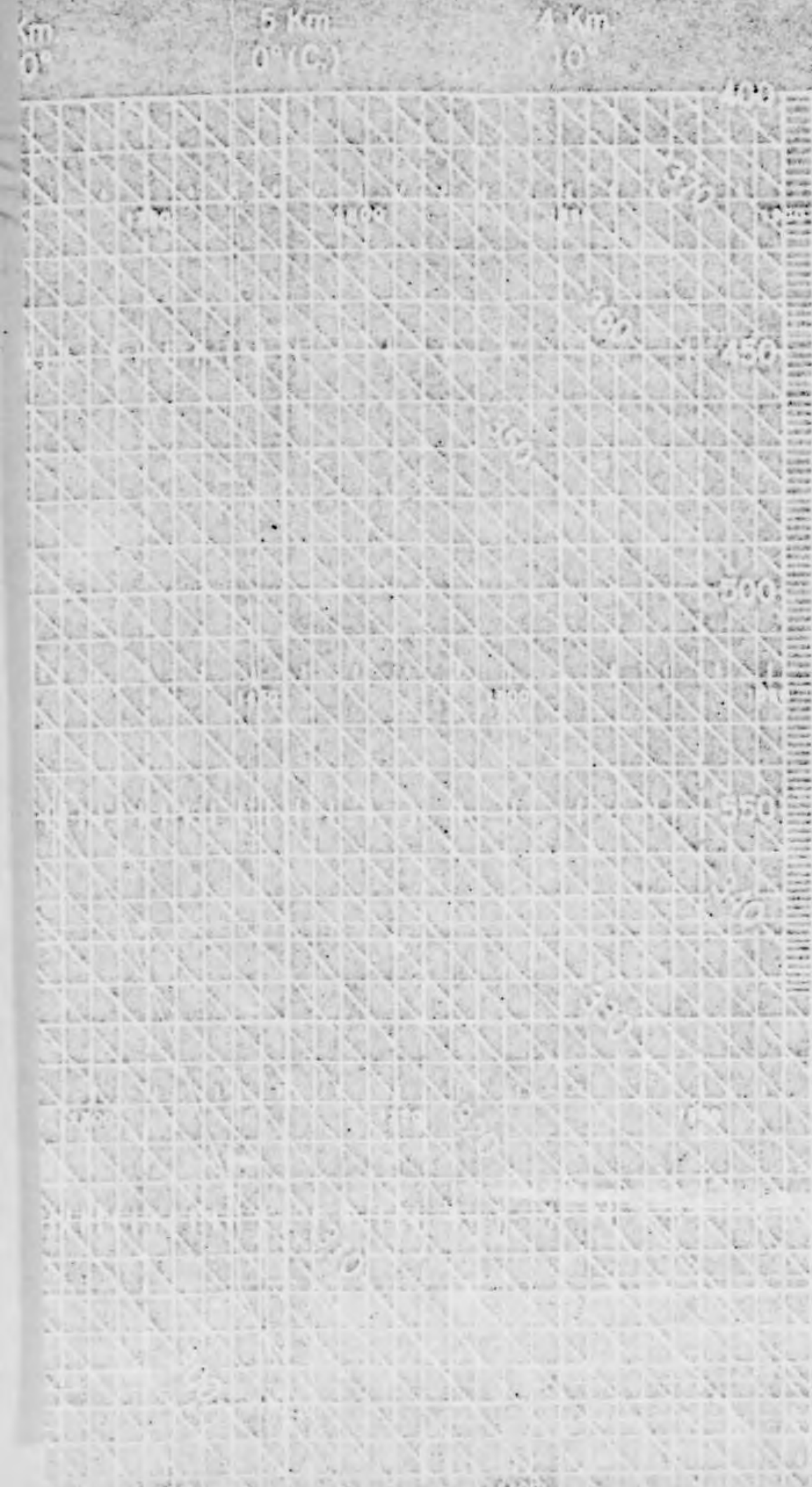
ADIABATIC CHART
MEAN 37



ADIABATIC CHART

MBARI-SIA

1978 100 5



TIME	DATE	TEMPERATURE		HUMIDITY		WIND	SEA
		DB	WB	REL	MIX		
0700	10/10	24	20	85	70	030	03
0800	10/10	24	20	85	70	030	03
0900	10/10	24	20	85	70	030	03
1000	10/10	24	20	85	70	030	03
1100	10/10	24	20	85	70	030	03
1200	10/10	24	20	85	70	030	03
1300	10/10	24	20	85	70	030	03
1400	10/10	24	20	85	70	030	03
1500	10/10	24	20	85	70	030	03
1600	10/10	24	20	85	70	030	03
1700	10/10	24	20	85	70	030	03
1800	10/10	24	20	85	70	030	03
1900	10/10	24	20	85	70	030	03
2000	10/10	24	20	85	70	030	03
2100	10/10	24	20	85	70	030	03
2200	10/10	24	20	85	70	030	03
2300	10/10	24	20	85	70	030	03
0000	10/11	24	20	85	70	030	03
0100	10/11	24	20	85	70	030	03
0200	10/11	24	20	85	70	030	03
0300	10/11	24	20	85	70	030	03
0400	10/11	24	20	85	70	030	03
0500	10/11	24	20	85	70	030	03
0600	10/11	24	20	85	70	030	03

CONSTANT PRESSURE DATA

1000	1000	1000	1000	1000	1000	1000
900	900	900	900	900	900	900
800	800	800	800	800	800	800
700	700	700	700	700	700	700
600	600	600	600	600	600	600
500	500	500	500	500	500	500
400	400	400	400	400	400	400
300	300	300	300	300	300	300
200	200	200	200	200	200	200
100	100	100	100	100	100	100

UNUSABLE DATA

1000	1000	1000	1000	1000	1000	1000
900	900	900	900	900	900	900
800	800	800	800	800	800	800
700	700	700	700	700	700	700
600	600	600	600	600	600	600
500	500	500	500	500	500	500
400	400	400	400	400	400	400
300	300	300	300	300	300	300
200	200	200	200	200	200	200
100	100	100	100	100	100	100

UNUSABLE DATA

UNUSABLE DATA

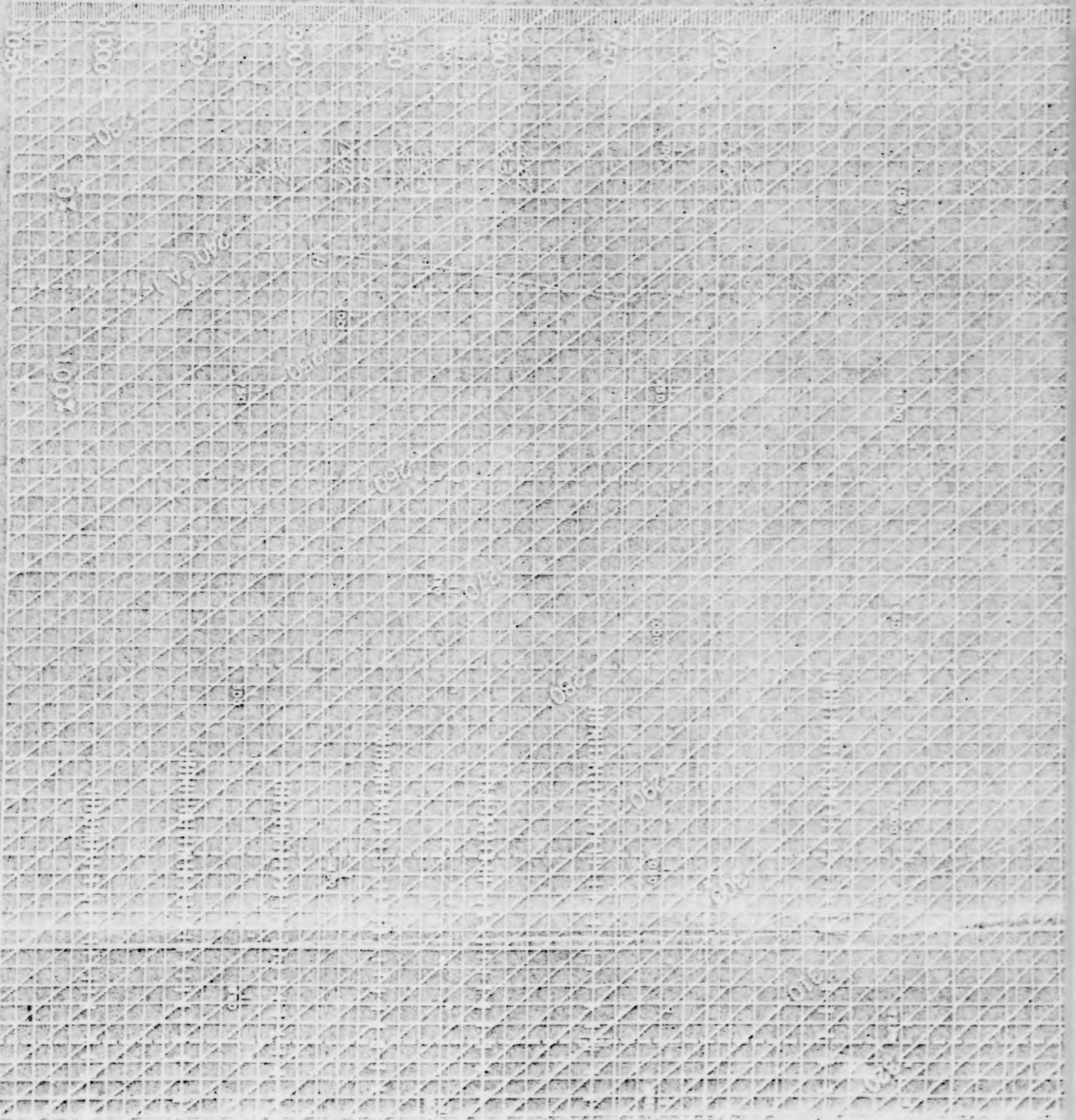
UNUSABLE DATA

UNUSABLE DATA

UNUSABLE DATA

CODED MESSAGE FOR TRANSMISSION

10/10 0700 1000 1000 1000 1000
 24 20 85 70 030 03
 10/10 0800 1000 1000 1000 1000
 24 20 85 70 030 03
 10/10 0900 1000 1000 1000 1000
 24 20 85 70 030 03
 10/10 1000 1000 1000 1000 1000
 24 20 85 70 030 03
 10/10 1100 1000 1000 1000 1000
 24 20 85 70 030 03
 10/10 1200 1000 1000 1000 1000
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 10/10 1700 1000 1000 1000 1000
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 10/10 2200 1000 1000 1000 1000
 24 20 85 70 030 03
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 10/11 0200 1000 1000 1000 1000
 24 20 85 70 030 03
 10/11 0300 1000 1000 1000 1000
 24 20 85 70 030 03
 10/11 0400 1000 1000 1000 1000
 24 20 85 70 030 03
 10/11 0500 1000 1000 1000 1000
 24 20 85 70 030 03
 10/11 0600 1000 1000 1000 1000
 24 20 85 70 030 03



23002-30°

20°

10°

0 (0°)

3 Km

2 Km

1 Km

1/2 Km

Handwritten notes in the top left corner, including a date and time: 15/10/61, 10:00 AM.

DATA	DATE	TIME	LOCATION
1000	15/10/61	10:00	1000
1000	15/10/61	10:00	1000
1000	15/10/61	10:00	1000

15/10/61 10:00 AM

REPLACES CHART AIR-100/010 1 SEP 53, OFFICIAL NAVY USE

Station

Administrative No. of Station

WINDS ALOFT

WBAN 2

Lat

05 00N

Long

Altitude No

Altitude (ft)

0000 0000 0000 0000 0000 0000 0000 0000

Direction (true)

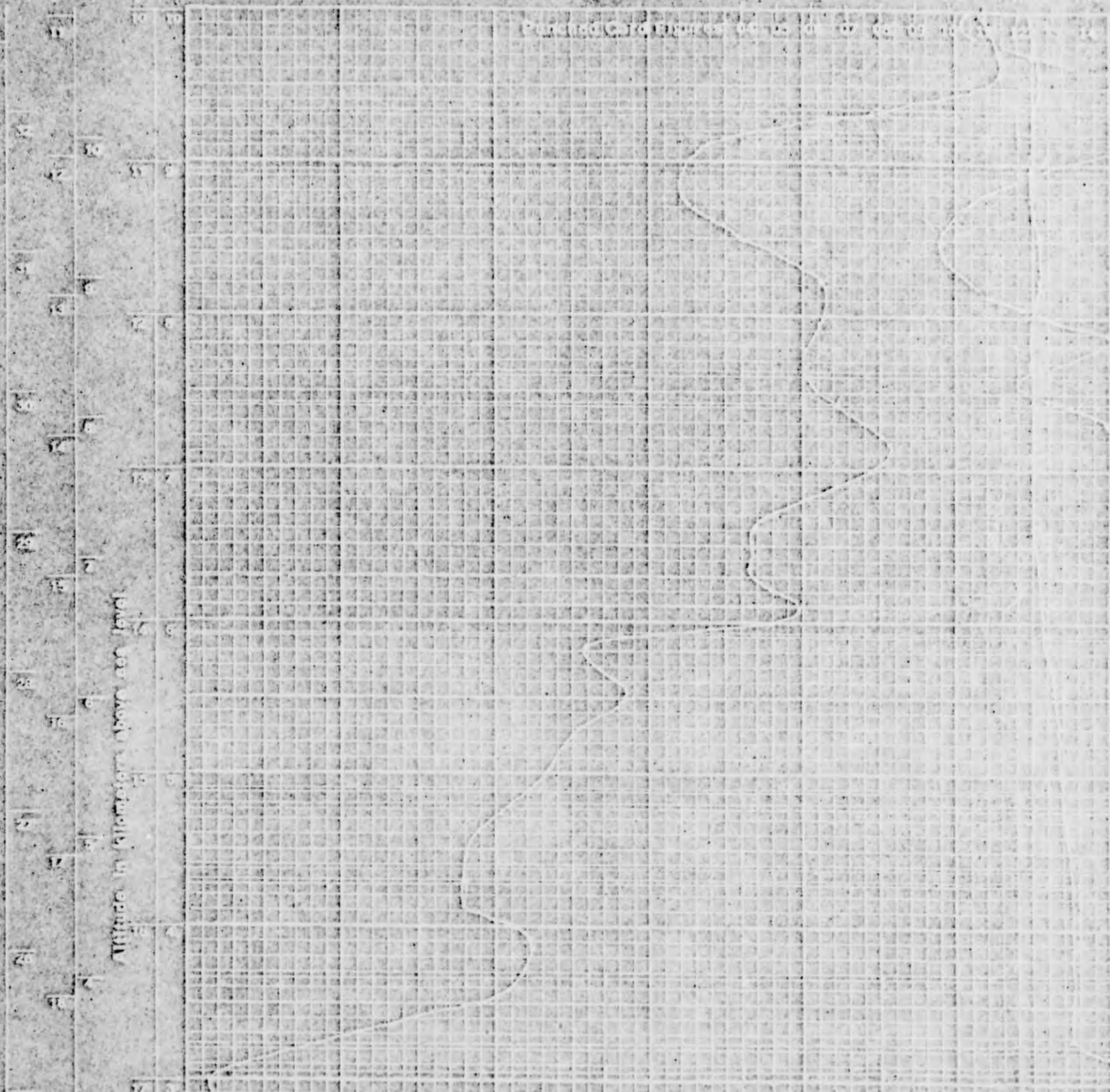
09 09 09 4 10 12 12 12 12 12

Speed (kts)

00 00 00 10-20 20 20 20 20

Wind Direction

True Direction Points of Compass Points

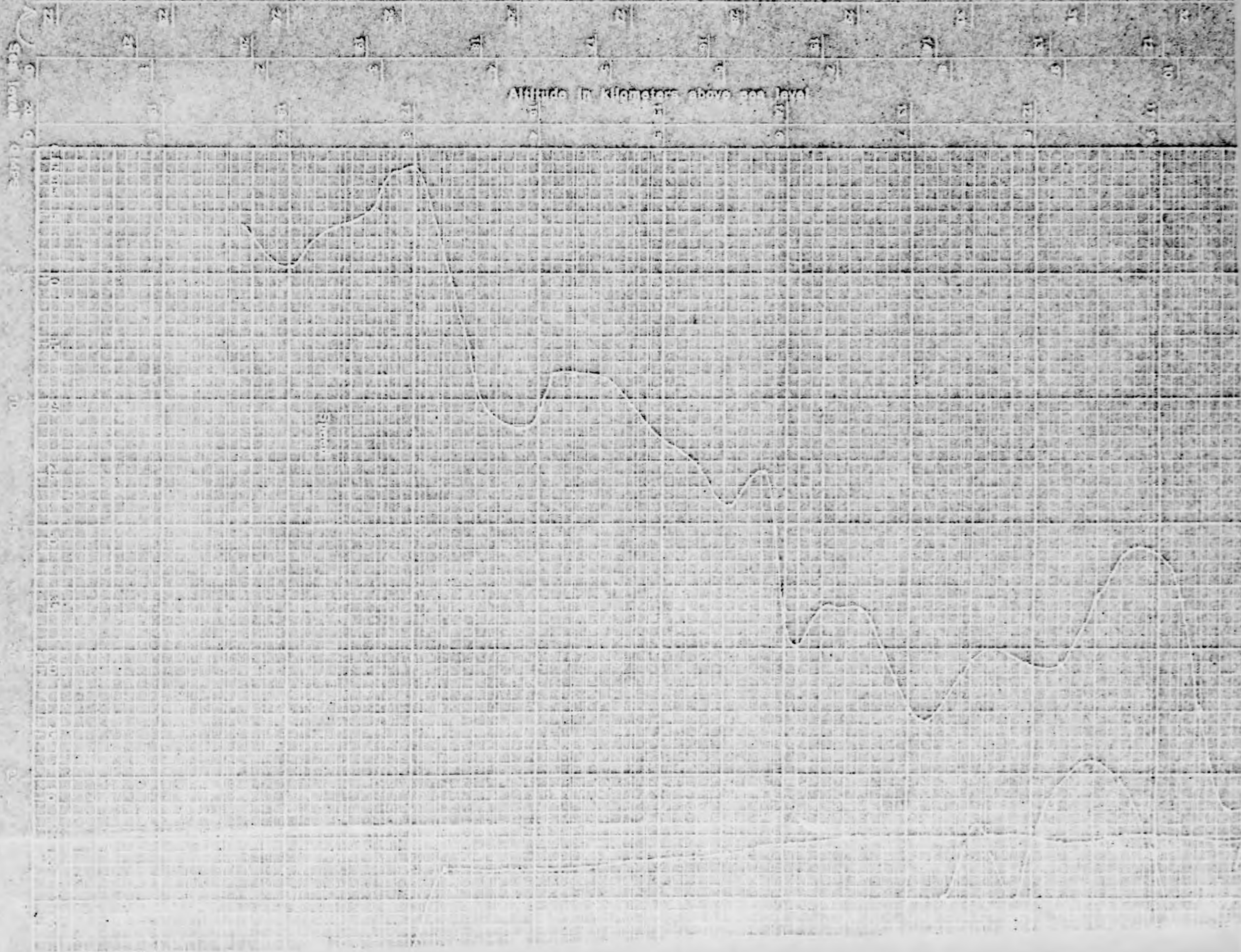


Altitude in thousands of feet

Altitude in thousands of feet

Altitude in kilometers above sea level

Altitude in kilometers above sea level



DEPARTMENT OF COMMERCE
 WEATHER BUREAU
COMPUTATION SHEET
 (NO. STATION FORM)
 WBAW 50

Name of station			
Year	Month	Day	Time
1956	APR	13	1900
0.07	152	APR	S

Elevation of observation point above sea level (feet) **5845** (feet) **1650**

Altitude	Article	Article			Elevation angle	Azimuth angle	Distance from observation point (feet)	True range (feet)	Wind direction (true)	Wind speed (knots)	Minutes
		100 grains (weight)	50 grains (weight)	Other (weight)							
1	40	13 075	8 370							46	
2	41	13 375	8 550							47	
3	42	13 675	8 730							48	
4	43	13 975	8 910							49	
5	44	14 275	9 090							50	
6	45	14 575	9 270							51	
7	46	14 875	9 450							52	
8	47	15 175	9 630							53	
9	48	15 475	9 810							54	
10	49	15 775	9 990							55	
11	50	16 075	10 170							56	
12	51	16 375	10 350							57	
13	52	16 675	10 530							58	
14	53	16 975	10 710							59	
15	54	17 275	10 890							60	
16	55	17 575	11 070							61	
17	56	17 875	11 250							62	
18	57	18 175	11 430							63	
19	58	18 475	11 610							64	
20	59	18 775	11 790							65	
21	60	19 075	11 970							66	
22	61	19 375	12 150							67	
23	62	19 675	12 330							68	
24	63	19 975	12 510							69	
25	64	20 275	12 690							70	
26	65	20 575	12 870							71	
27	66	20 875	13 050							72	
28	67	21 175	13 230							73	
29	68	21 475	13 410							74	
30	69	21 775	13 590							75	
31	70	22 075	13 770							76	
32	71	22 375	13 950							77	
33	72	22 675	14 130							78	
34	73	22 975	14 310							79	
35	74	23 275	14 490							80	
36	75	23 575	14 670							81	
37	76	23 875	14 850							82	
38	77	24 175	15 030							83	
39	78	24 475	15 210							84	
40	79	24 775	15 390							85	
41	80	25 075	15 570							86	
42	81	25 375	15 750							87	
43	82	25 675	15 930							88	
44	83	25 975	16 110							89	
45	84	26 275	16 290							90	

UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office Keesler AFB, Mississippi	REPORT NO. IR-1-52	PAGE 4 OF 4 PAGES
---	-----------------------	-------------------

16. Meteorological Condition (or otherwise) which might account for sighting:

Unknown.

17. Existence of physical evidence:

Negative.

18. Interception or identification action taken:

Negative.

[Redacted Signature]

Major, USAF
Intelligence Officer

DOWNGRADED AT 9 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

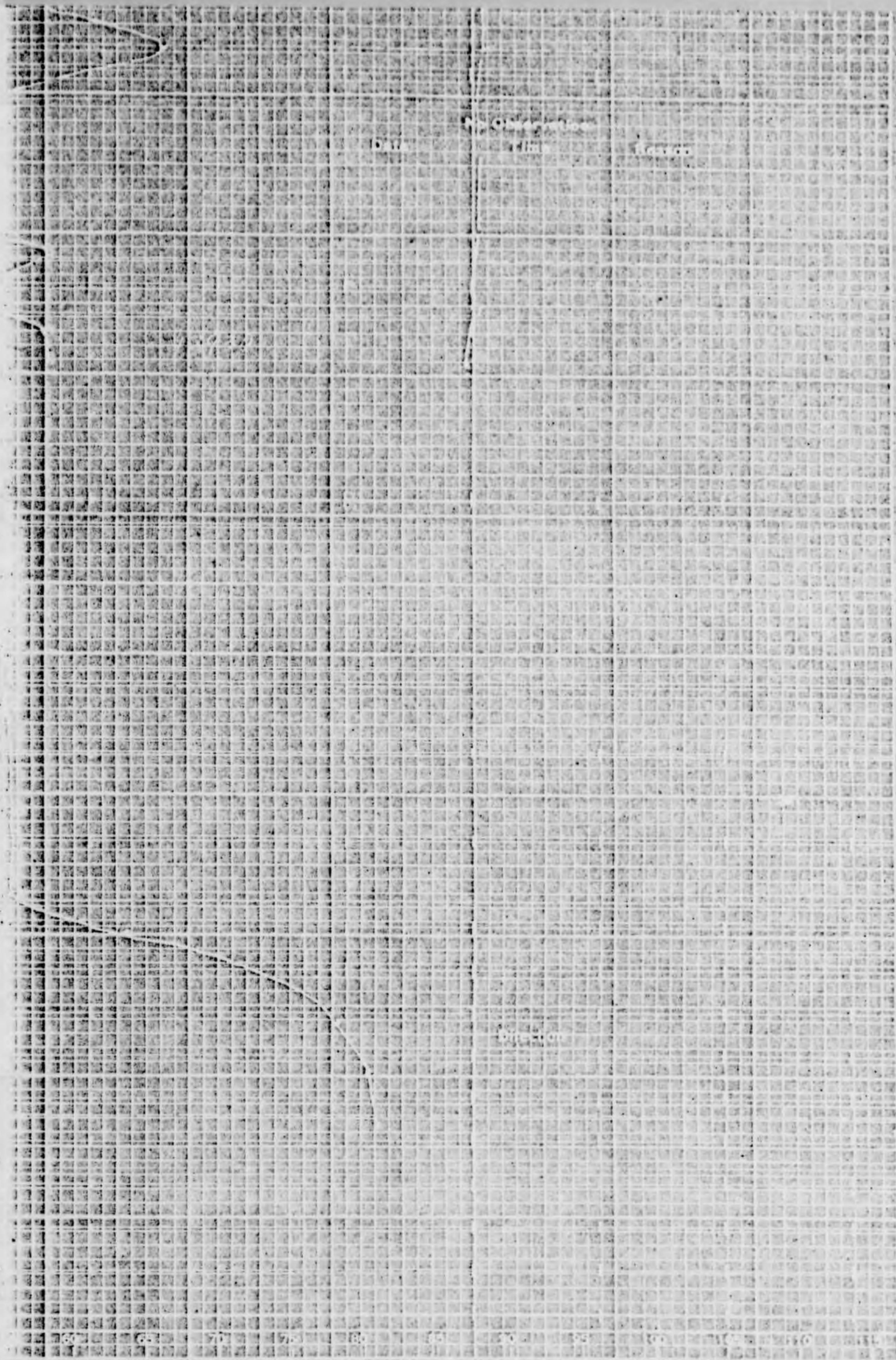
NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[Redacted Classification]

UNCLASSIFIED

(CLASSIFICATION)

U. S. GOVERNMENT PRINTING OFFICE



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Prepared by *J. E. Harker* Verified by *L. Carter*

LOFT GRAPH

DATE 20A

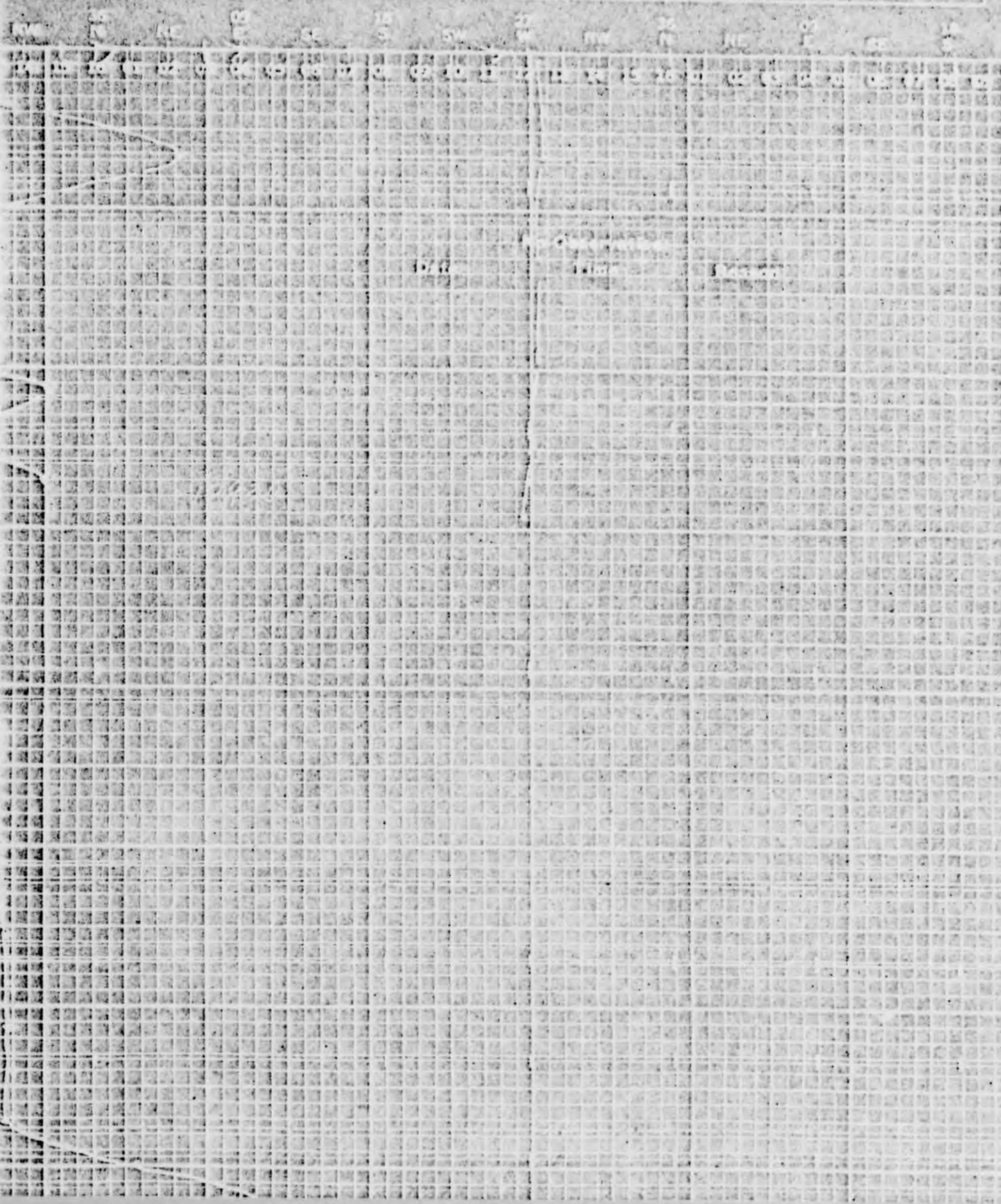
No. 116

Release Date and Time

1852

CCI

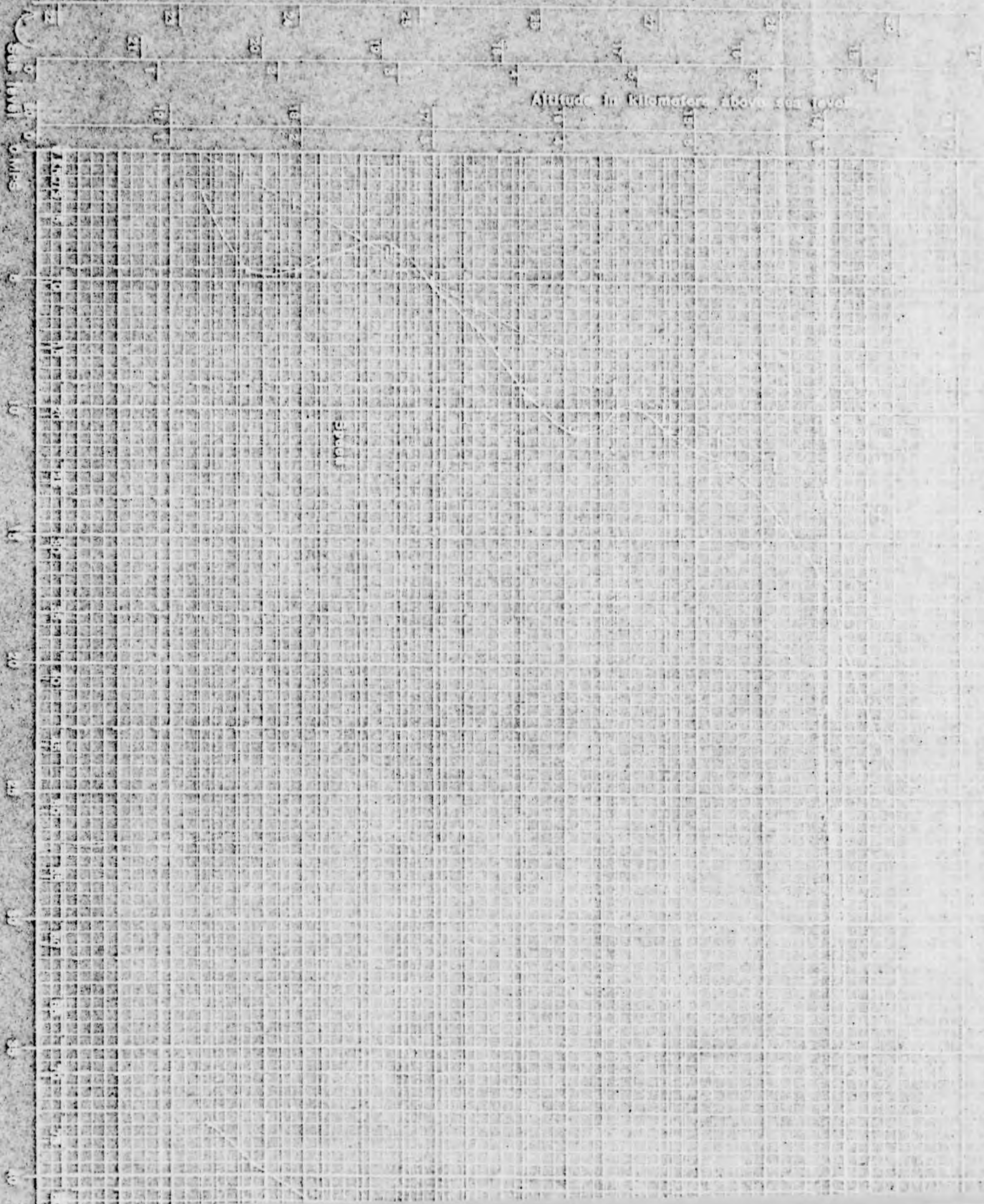
1411
300



[Handwritten notes and scribbles on the right side of the page, including a large 'D' and some illegible cursive text.]

Altitude in thousands of yards above sea level

Altitude in kilometers above sea level



Altitude in kilometers

0

10

20

30

40

50

WINDS ALOFT GRAPH

WBAN 30A

STATION

Lat

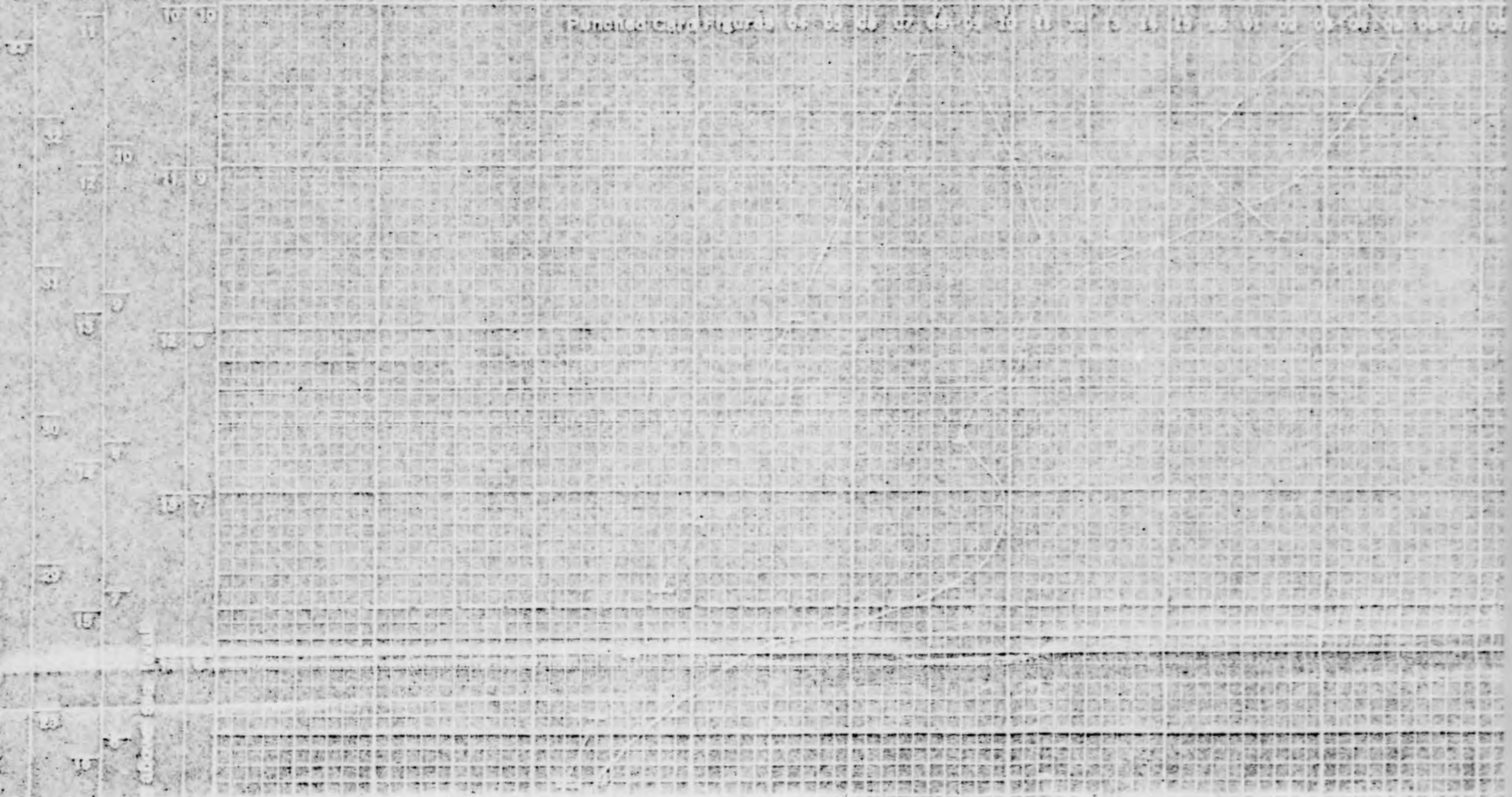
Long

Acquisition No

STANDARD LEVEL DATA FOR TRANSCRIPTION TO PULCHED CARDS

Altitude (ft)	Std. No.	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	
Pressure (in Hg)																																
Temperature (F)																																

Wind Direction
Compass Points: N, NE, E, SE, S, SW, W, NW, N, NE, E, SE, S, SW, W, NW



Ally in demand of ...
Ally in demand of ...

Ally in demand of ...

The table consists of a grid of small squares, approximately 20 columns wide and 80 rows high. The grid is mostly empty, with some faint markings and a diagonal line running from the top-left towards the bottom-right. The markings appear to be small numbers or symbols, possibly representing data points or a sequence. The overall appearance is that of a ledger or a data recording sheet.

Ally in demand of ...
Ally in demand of ...

WINDS ALOFT GRAPH

WBAN-20A

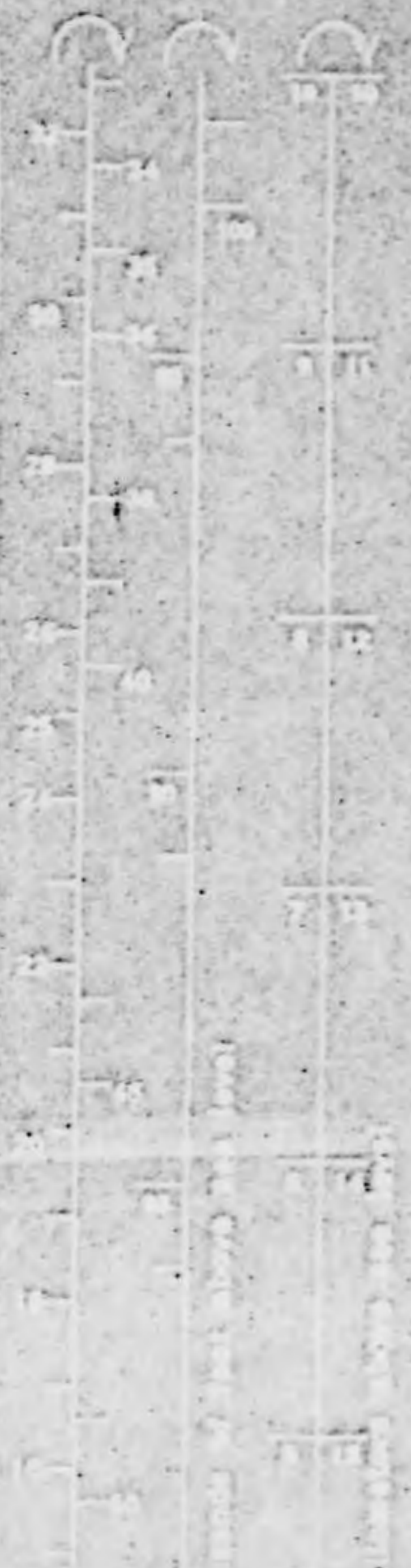
Acquisition No.

Release Date and Time

	Year	Month	Day	Time
Zulu-MIT	1952	April	11	1100
G.C.T.	1952	March	17	2100

STANDARD LEVEL DATA FOR TRANSCRIPTION TO PUNCHED CARDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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23	65	55,550	39,900
24	67	56,480	40,500
25	68	57,530	41,100
26	69	58,490	41,700
27	70	59,480	42,300
28	71	60,470	42,900
29	72	61,450	43,500
30	73	62,420	44,100
31	74	63,380	44,700
32	75	64,300	45,300
33	76	65,260	45,900
34	77	66,250	46,500
35	78	67,210	47,100
36	79	68,100	47,700
37	80	69,090	48,300
38	81	69,980	48,900
39	82	70,880	49,500
40	83	71,770	50,100
41	84	72,680	50,700
42	85	73,570	51,300
43	86	74,460	51,900
44	87	75,340	52,500
45	88	76,220	53,100
46	89	77,110	53,700
47	90	78,000	54,300

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

Regd. or Instrument No. T 112

NOTES: The altimeter shows the altitude 21/100

00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	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	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
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00 - Head direction in tens or degrees

01 - Wind speed in knots

RASON TIME-ALTITUDE DATA

30	35	40	45	50	55	60	65	70	75	80	85	90	95	100					
10	15	20	25	30	35	40	45	50	55	60	65	70	75	80					
85	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Observer: D. G. HEPP SS, T.

Recorder: D. G. HEPP SS, T.

19	18,900	11,700											
20	20,760	12,300											
21	21,720	12,900											
22	22,680	13,500											
23	23,640	14,100											
24	24,600	14,700											
25	25,560	15,300											
26	26,520	15,900											
27	27,480	16,500											
28	28,440	17,100											
29	29,400	17,700											
30	30,360	18,300											
31	31,320	18,900											
32	32,280	19,500											
33	33,240	20,100											
34	34,200	20,700											
35	35,160	21,300											
36	36,120	21,900											
37	37,080	22,500											
38	38,040	23,100											
39	39,000	23,700											
40	40,000	24,300											
41	41,040	24,900											
42	42,080	25,500											
43	43,120	26,100											
44	44,160	26,700											
45	45,200	27,300											

Termination owing to: Control Signal
 Weight of balloon _____ grams
 Weight of lighting device _____ grams
 Weight of target or transmitter _____ grams
 Free lift _____ grams
 Total weight _____ grams
 Color of balloon _____
 Type of target or transmitter _____

00000 DATA		III	CC	II	dd	ff	II	dd	ff	II	dd	ff	II	dd	ff
11	00	01	11	00	01	11	00	01	11	00	01	11	00	01	11
12	00	01	11	00	01	11	00	01	11	00	01	11	00	01	11
13	00	01	11	00	01	11	00	01	11	00	01	11	00	01	11
14	00	01	11	00	01	11	00	01	11	00	01	11	00	01	11

II = standard (SEA) indicator dd = Wind direction in tenths of 100

Contact	WIND TIME-ALTITUDE DATA										
	5	10	15	20	25	30	35	40	45	50	
Pressure											
Altitude (ft) or pressure ratio											
Type											

Indicate rain, rabi, or prog. Surface Termination

Observer: D.G.

WEATHER DETACHMENT 16-S
16th Weather Squadron
Keesler Air Force Base, Miss.

WDB/ls

17 April 1952

SUBJECT: Synoptic Report and Winds Aloft, 13 April 1952

TO: Wing Intelligence Officer
Keesler Air Force Base,
Mississippi

Bill
AF140619

1. Weather as reported 2030^C 13 April 1952 follows;

Sky condition - clear; visibility - 15 miles, sea level pressure 1012.3 mb, temperature - 54°F, dew point 49°F, surface wind westnorthwest 16 knots, altimeter setting 29.88 inches.

2. Winds aloft for this period were;

2000 feet - 300°/22 knots	8000 feet - 280°/54 knots
4000 feet - 310°/21 knots	10000 feet - 270°/49 knots
6000 feet - 300°/24 knots	12000 feet - 270°/45 knots

Winds for the following levels are estimated;

14000 feet - 270°/50 knots	18000 feet - 270°/60 knots
16000 feet - 270°/60 knots	20000 feet - 270°/65 knots

William Waggy Jr.
WILLIAM WAGGY JR.
Capt, USAF
Forecaster

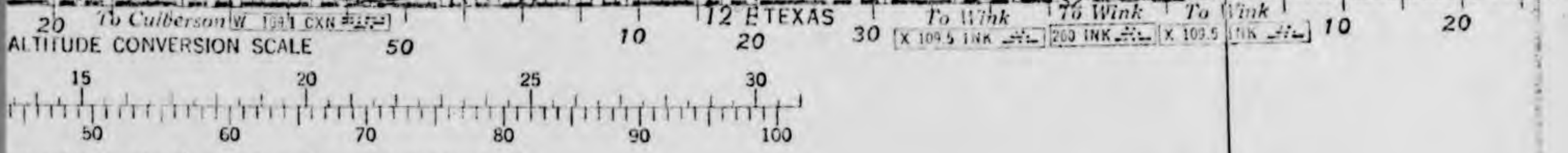
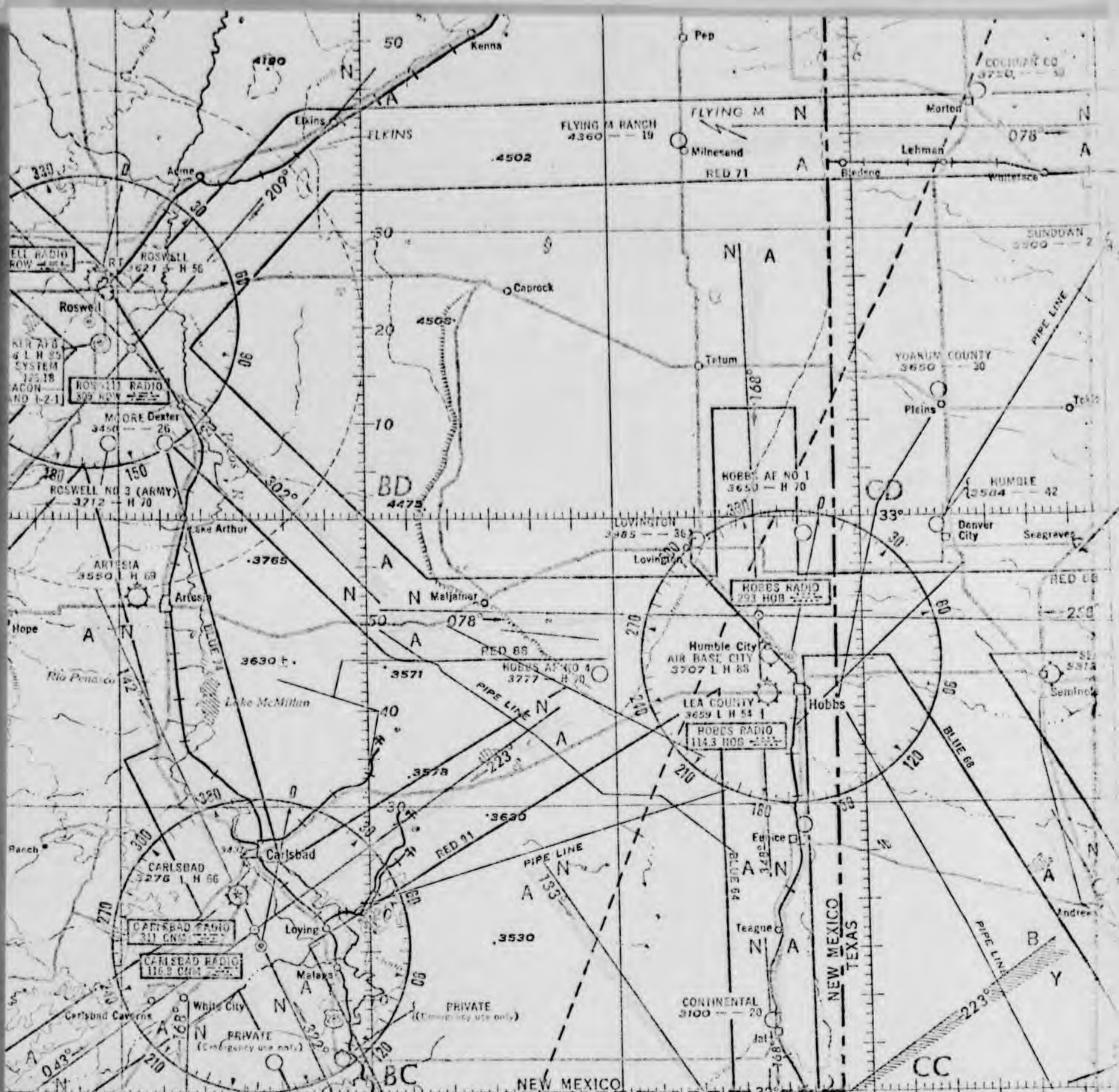
STATION
Winds Aloft Computation
 LAT. *33° 30' N* LONG. *118° 15' W*

WINDS ALOFT COMPUTATION SHEET
 2800 (USE STATE FORM)
 NOV-70

Accession No. _____ Method of observation *Radio (RDF)*

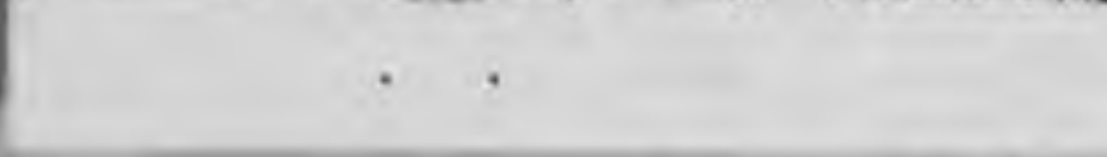
Altitude	Pressure		Density	Temperature	Wet-bulb	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression	Wet-bulb depression
	hPa	in. Hg											
1	1015.0	29.97	1.225	15.0	14.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	1014.0	29.96	1.224	14.8	13.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	1013.0	29.95	1.223	14.6	13.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1012.0	29.94	1.222	14.4	13.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	1011.0	29.93	1.221	14.2	13.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	1010.0	29.92	1.220	14.0	13.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7	1009.0	29.91	1.219	13.8	12.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
8	1008.0	29.90	1.218	13.6	12.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9	1007.0	29.89	1.217	13.4	12.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	1006.0	29.88	1.216	13.2	12.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
11	1005.0	29.87	1.215	13.0	12.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
12	1004.0	29.86	1.214	12.8	11.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
13	1003.0	29.85	1.213	12.6	11.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
14	1002.0	29.84	1.212	12.4	11.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
15	1001.0	29.83	1.211	12.2	11.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
16	1000.0	29.82	1.210	12.0	11.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
17	999.0	29.81	1.209	11.8	10.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
18	998.0	29.80	1.208	11.6	10.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19	997.0	29.79	1.207	11.4	10.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20	996.0	29.78	1.206	11.2	10.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21	995.0	29.77	1.205	11.0	10.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
22	994.0	29.76	1.204	10.8	9.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
23	993.0	29.75	1.203	10.6	9.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	992.0	29.74	1.202	10.4	9.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	991.0	29.73	1.201	10.2	9.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	990.0	29.72	1.200	10.0	9.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
27	989.0	29.71	1.199	9.8	8.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
28	988.0	29.70	1.198	9.6	8.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
29	987.0	29.69	1.197	9.4	8.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30	986.0	29.68	1.196	9.2	8.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
31	985.0	29.67	1.195	9.0	8.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
32	984.0	29.66	1.194	8.8	7.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
33	983.0	29.65	1.193	8.6	7.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
34	982.0	29.64	1.192	8.4	7.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
35	981.0	29.63	1.191	8.2	7.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
36	980.0	29.62	1.190	8.0	7.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
37	979.0	29.61	1.189	7.8	6.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
38	978.0	29.60	1.188	7.6	6.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
39	977.0	29.59	1.187	7.4	6.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
40	976.0	29.58	1.186	7.2	6.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
41	975.0	29.57	1.185	7.0	6.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
42	974.0	29.56	1.184	6.8	5.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
43	973.0	29.55	1.183	6.6	5.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
44	972.0	29.54	1.182	6.4	5.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
45	971.0	29.53	1.181	6.2	5.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

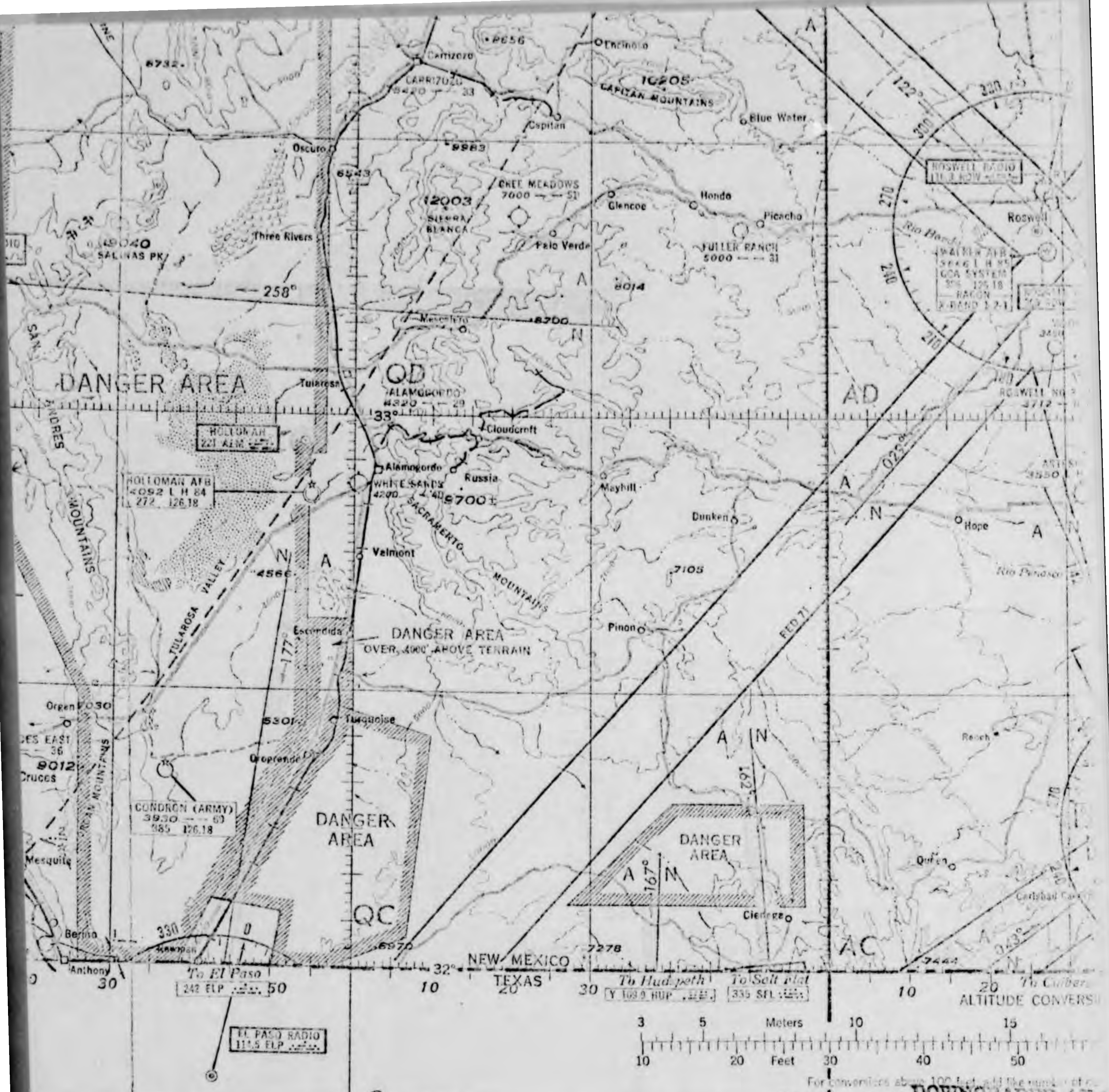
Termination on *2800*
 Weight of balloon _____ grams color of balloon _____
 Weight of sighting device _____ grams type of target or transmitter *WINDS*



UNGRADED AT 3 YEAR INTERVALS
 DECLASSIFIED AFTER 12 YEARS
 (Joins 470) 103°C

NOTE: It is requested that users of this chart indicate corrections and additions which come to their attention and notify "THE DIRECTOR, U. S. COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C." UNCLASSIFIED
 VERY HIGH FREQUENCIES (VHF) PRINTED IN BLUE





NEW MEXICO TEXAS

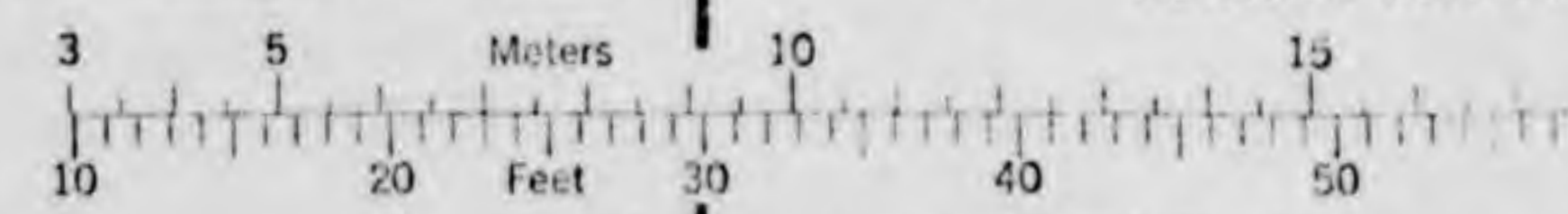
To El Paso 242 ELP 50

To Hud. path Y 109.9 HUP

To Salt flat 335 SFL

To Culb. 100

ALTITUDE CONVERSION



106° (Joins 470)

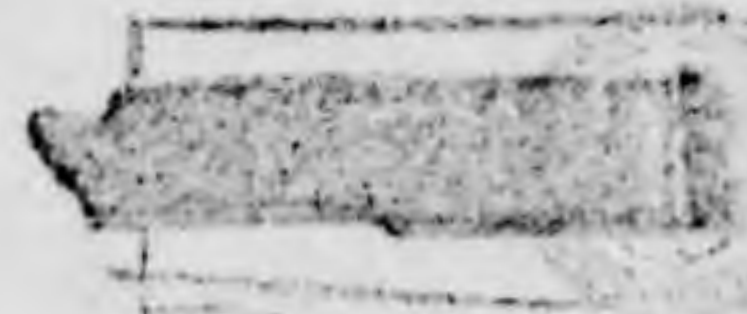
100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260

Army
ulture, Civil
odetic Survey.

Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey
under authority of the Secretary of Commerce

FEBRUARY 1945 Revised NOVEMBER 1950 BASE NO 3 R 4

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DECLASSIFIED**



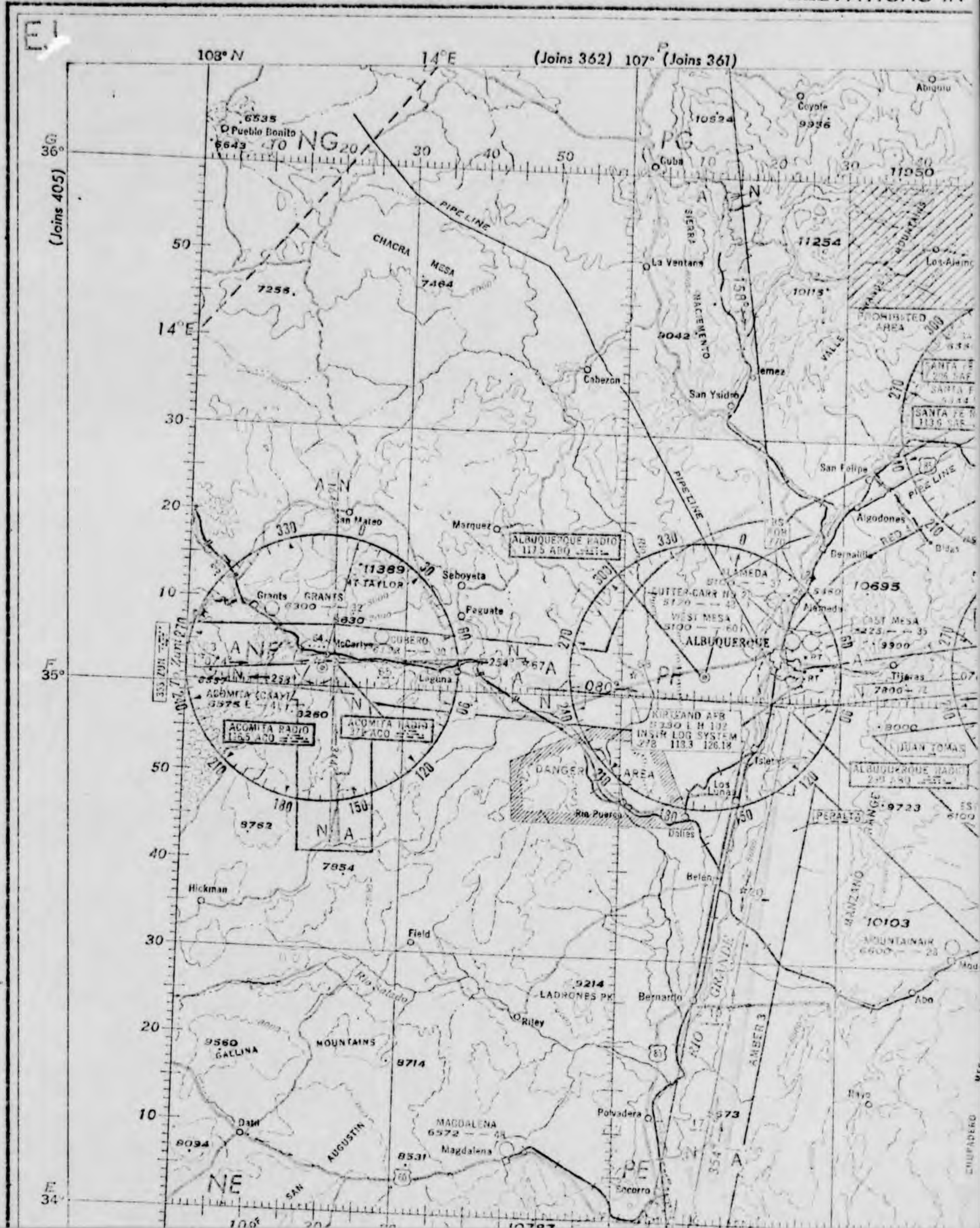


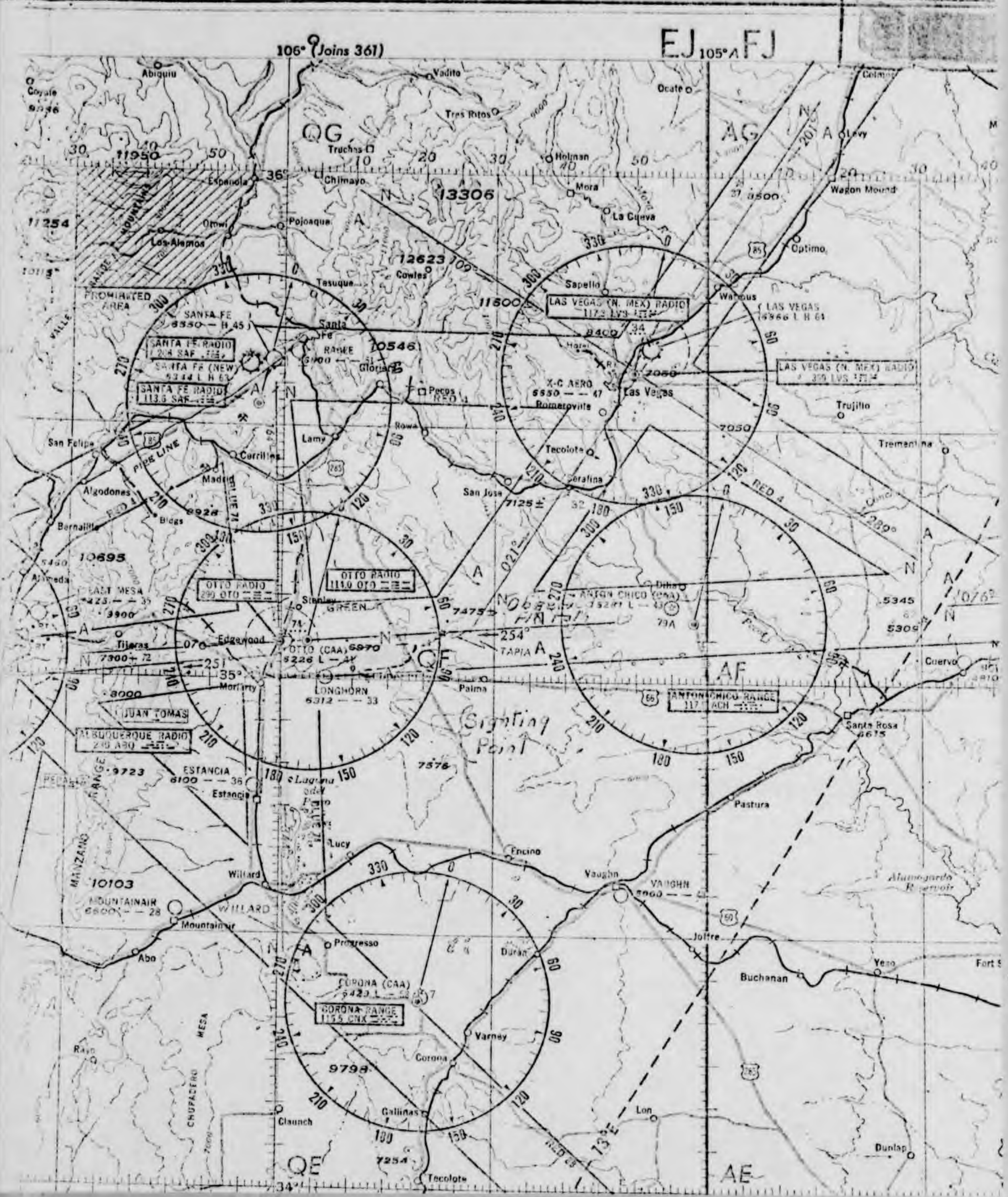
(406) PRICE 25 CENTS
 THIRTEENTH EDITION December 10, 1950

Principal Sources: U. S. Geological Survey, U. S. Army
 Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil
 Aeronautics Administration, and the U. S. Coast and Geodetic Survey.

(406) ESTACADO PLAIN

ELEVATIONS IN





AVIATION CHART

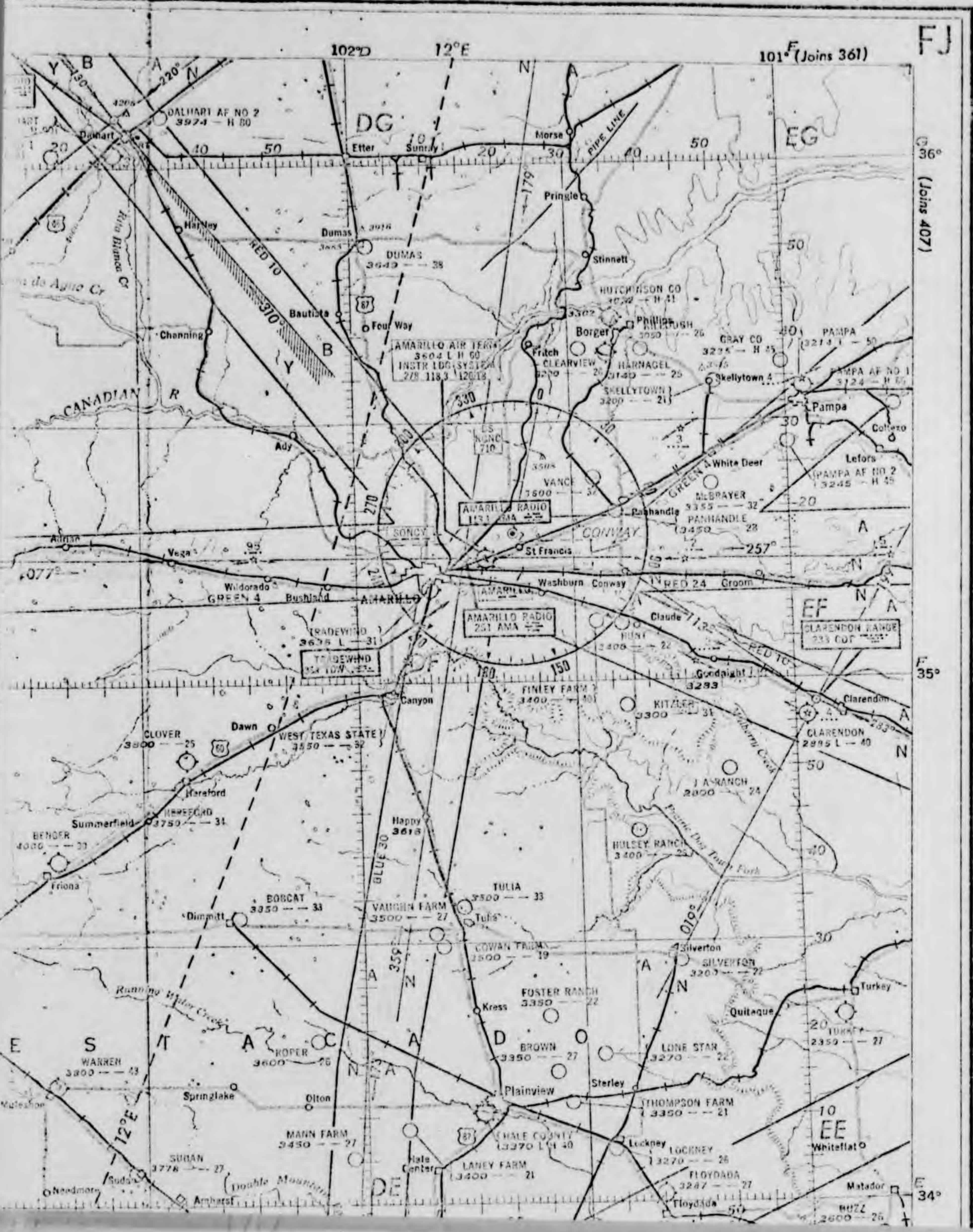
Complied to ICAO Standards
For ICAO number add 2000 to the chart number.

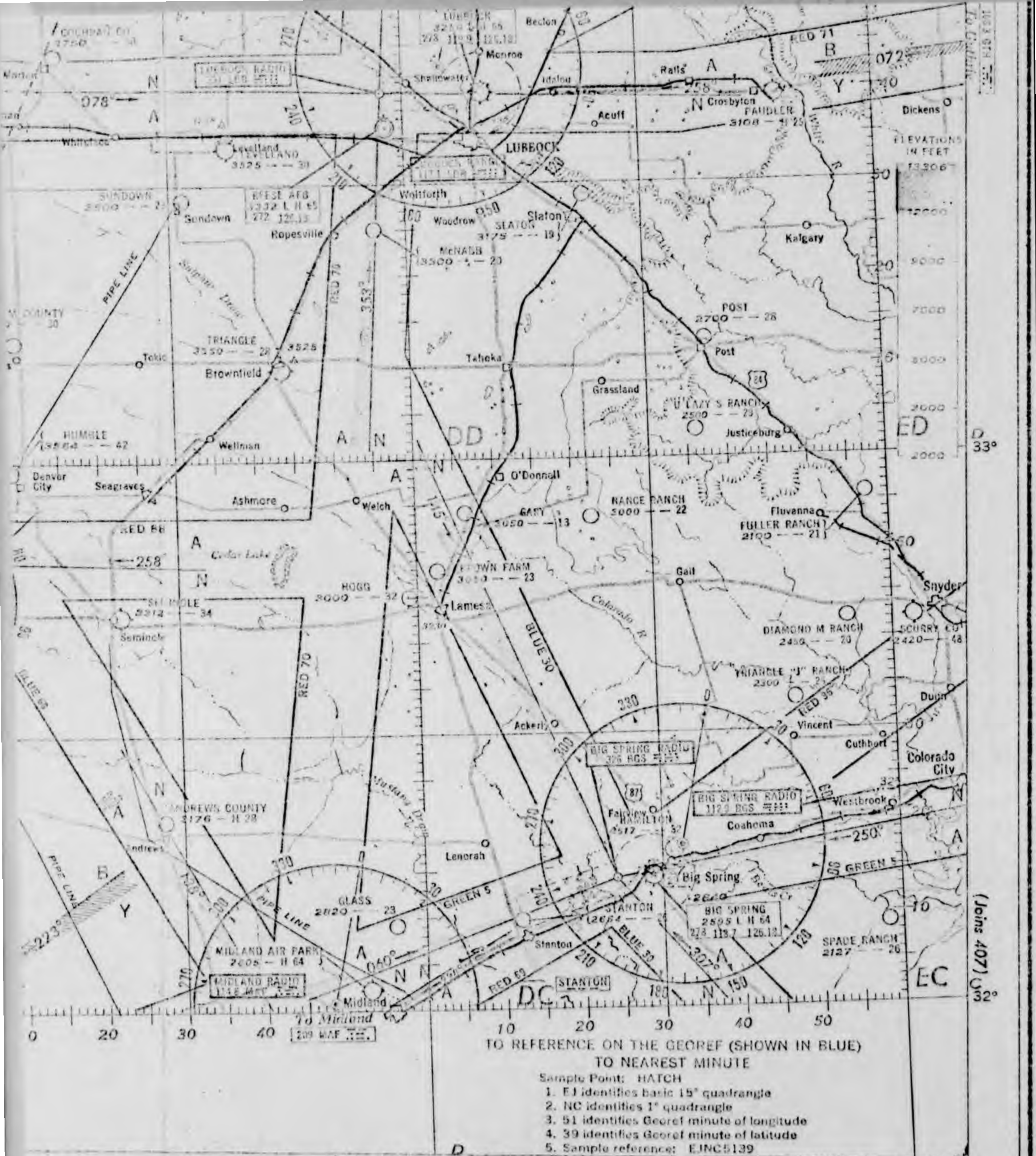


standards
to the chart number.

Lambert Conformal Conic Projection
Standard Parallels 33° and 45° Scale 1:1,000,000

(406)





(Joins 470) 102° (Joins 469)

101°E

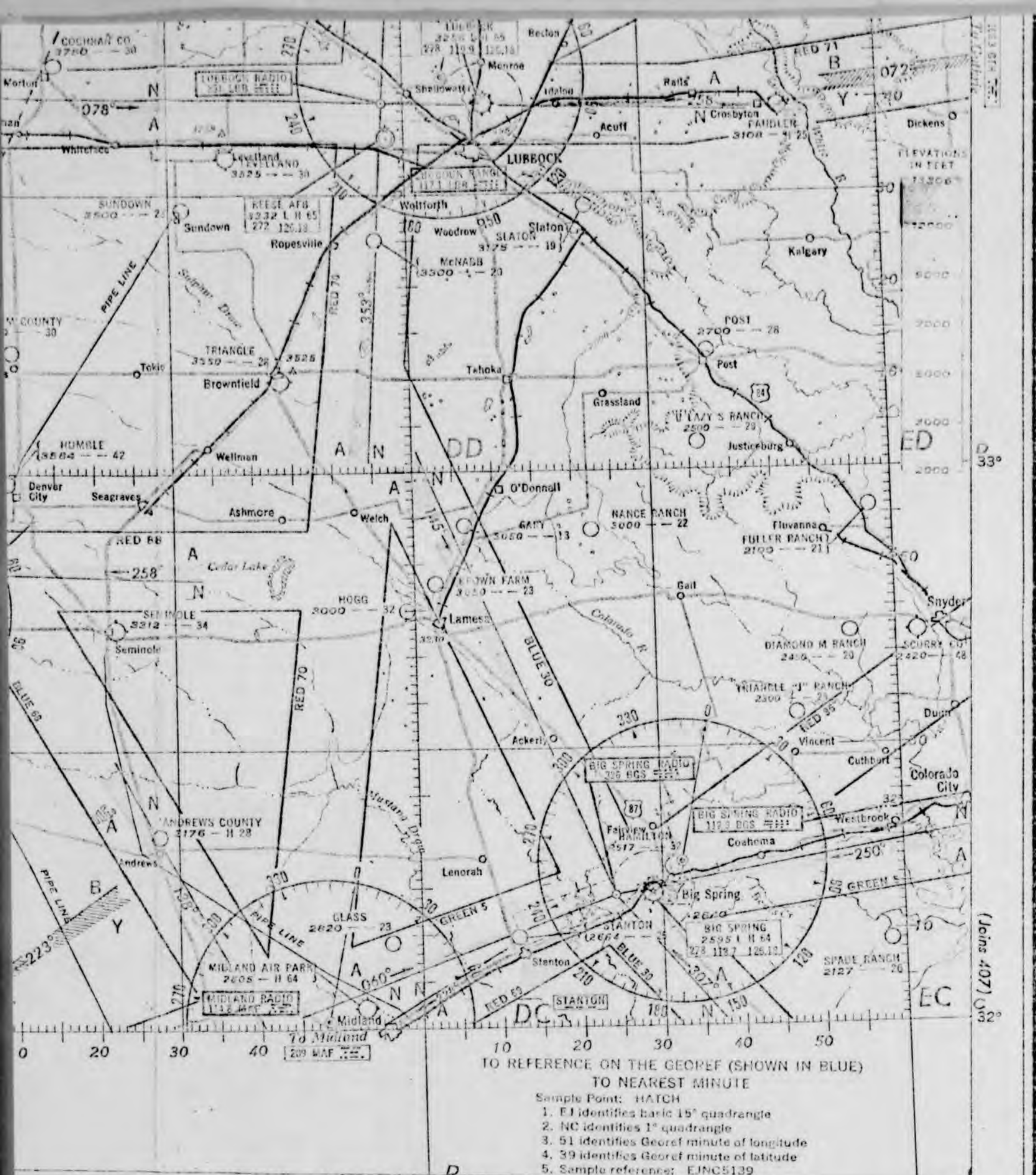
460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	Kilometers
250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	Nautical Miles
290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	Statute Miles

1:1,000,000
ET 12-50

Date of magnetic information 1947
Consult Coast and Geodetic Survey Radio Facility Charts and Civil Aeronautics Administration Almanac's Guide for changes in aeronautical information on this chart after December 10, 1950
Next scheduled edition, September 1951

ESTACADO PLAIN (406)
UNITED STATES
U.S. AIR FORCE EDITION

FJ



TO REFERENCE ON THE GEOREF (SHOWN IN BLUE)
TO NEAREST MINUTE

- Sample Point: HATCH
1. EJ identifies basic 15° quadrangle
 2. NC identifies 1° quadrangle
 3. 51 identifies Georef minute of longitude
 4. 39 identifies Georef minute of latitude
 5. Sample reference: EJNC5139

(Joins 470) 102° (Joins 469)

101°E

460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610
250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400
290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440

1:1,000,000
EF 12-50

Date of magnetic information 1947
Consult Coast and Geodetic Survey Radio Facility
Charts and Civil Aeronautics Administration Airmen's
Guide for changes in aeronautical information on this
chart after **December 10, 1950**
Next scheduled edition, September 1951

ESTACADO PLAIN (406)

UNITED STATES
U.S. AIR FORCE EDITION

FJ

M. L.
AF140619

S T A T E M E N T

Personally appeared before me, the undersigned, authorized to administer oaths in cases of this nature, First Lieutenant [REDACTED] son, [REDACTED], 3401st Student Squadron, 3380th Technical Training Group, Keesler Air Force Base, Mississippi, and upon being warned of his rights under the 31st Article, Uniform Code of Military Justice, and upon being duly sworn according to law, made the following voluntarily sworn statement:

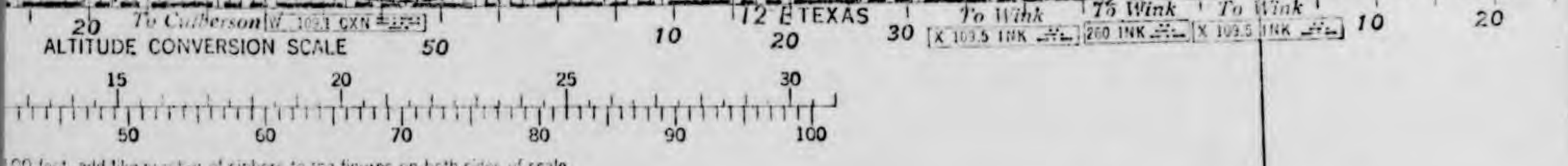
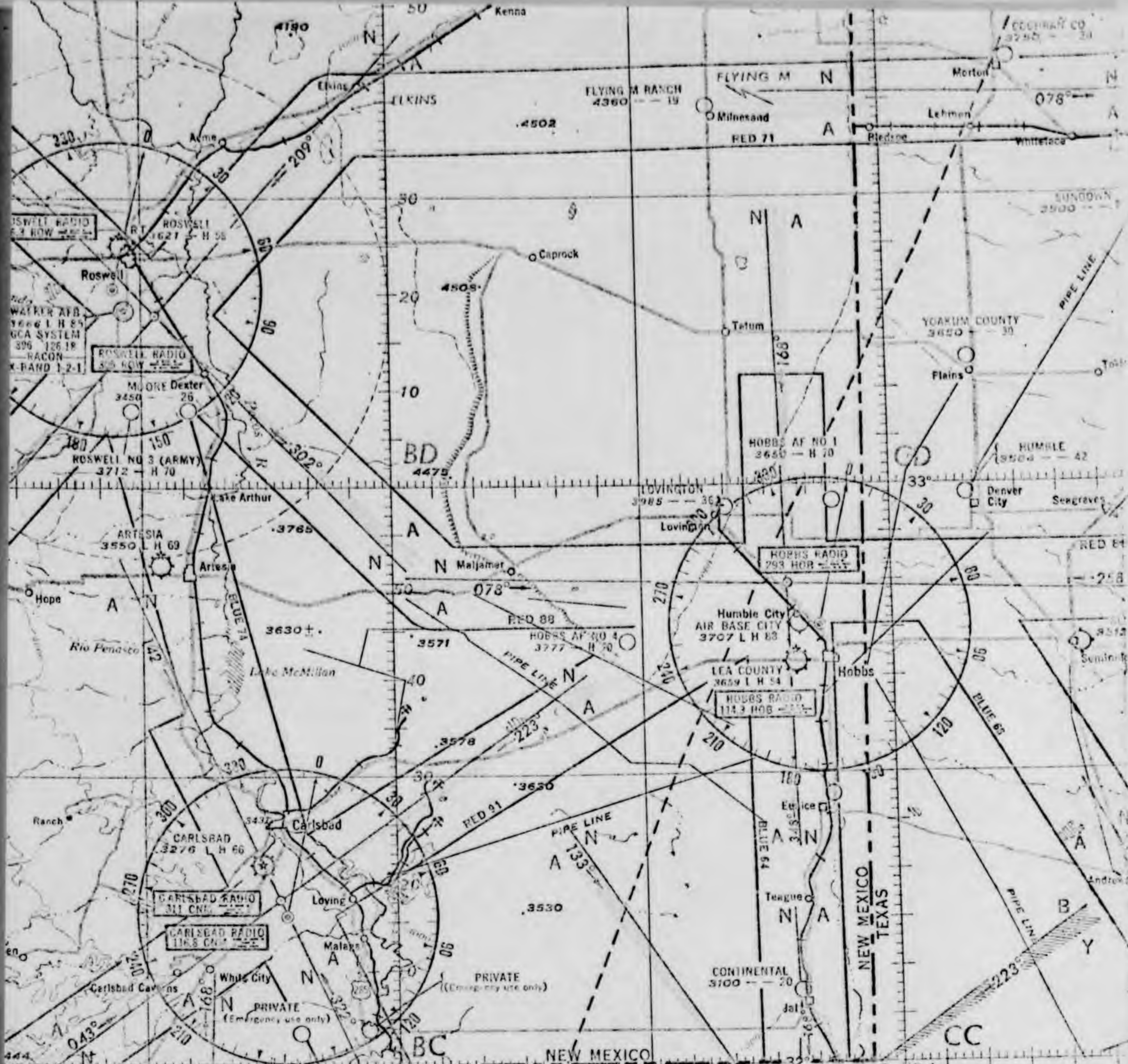
"While attending the Beach Drive-in Theater on the night of 13 April, I, First Lieutenant [REDACTED], and my wife, [REDACTED] sighted three unidentifiable objects in the sky out over the Gulf of Mexico, south of our location. The objects appeared to be in a formation or definite pattern, round in shape and of a dull orange color similar to the glow of heated metal, and were traveling west. The objects appeared to be approximately thirty (30) degrees in elevation. The objects were within my sight for approximately four (4) to five (5) seconds. After approximately three (3) seconds, the objects appeared to change formation or alter their pattern and then vanished from sight to my right (West).

"I believe that the possibility of sighted objects being confused with falling stars is precluded by the direct horizontal path of the objects sighted and the difference in color between a star and the sighted objects".

[REDACTED]
[REDACTED]
1st Lt, USAF
[REDACTED]

Subscribed and sworn to before me this, the eighteenth (18th) day of April 1952, at Keesler Air Force Base, Mississippi.

S. W. E.
S. W. EOURGEOIS
CWO, USAF
Asst Wg Adj



DECLASSIFIED AT 3 YEAR INTERVALS
 DECLASSIFIED AFTER 12 YEARS

(Joins 470) 103°C

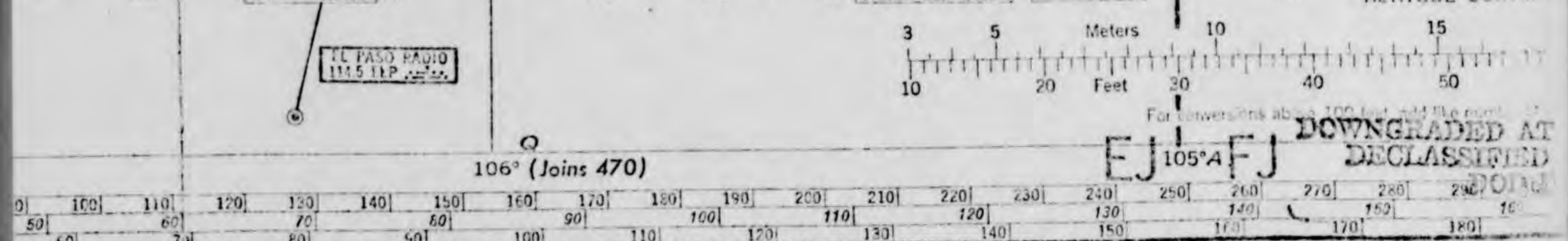
280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480
150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350

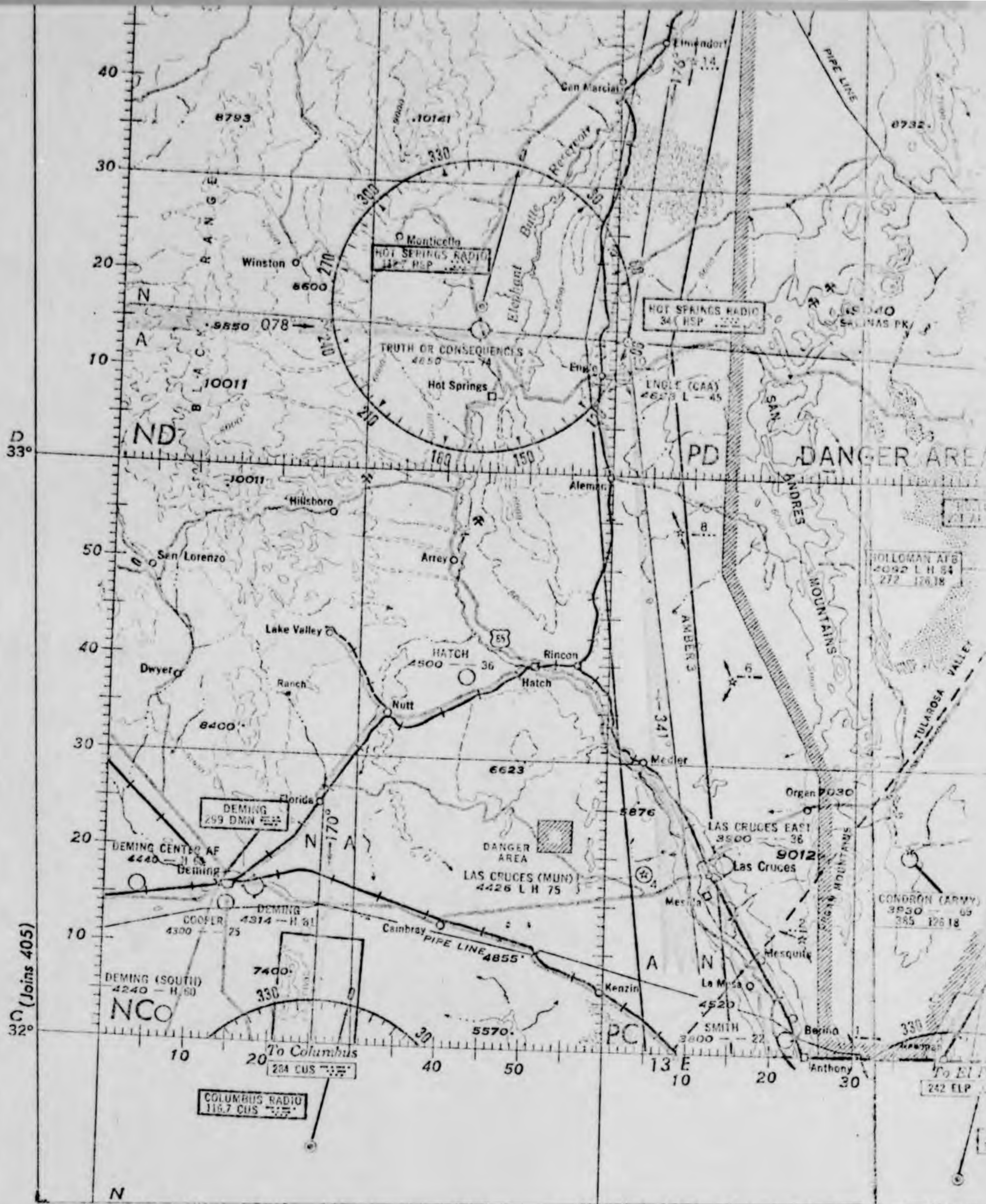
NOTE: It is requested that users of this chart indicate corrections and additions which come to their attention and notify "THE DIRECTOR, U. S. COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C."

SCALE 1:1,000,000
 GOREF 12 50

UNCLASSIFIED

RY HIGH FREQUENCIES (VHF) PRINTED IN BLUE





(406)

PRICE 25 CENTS

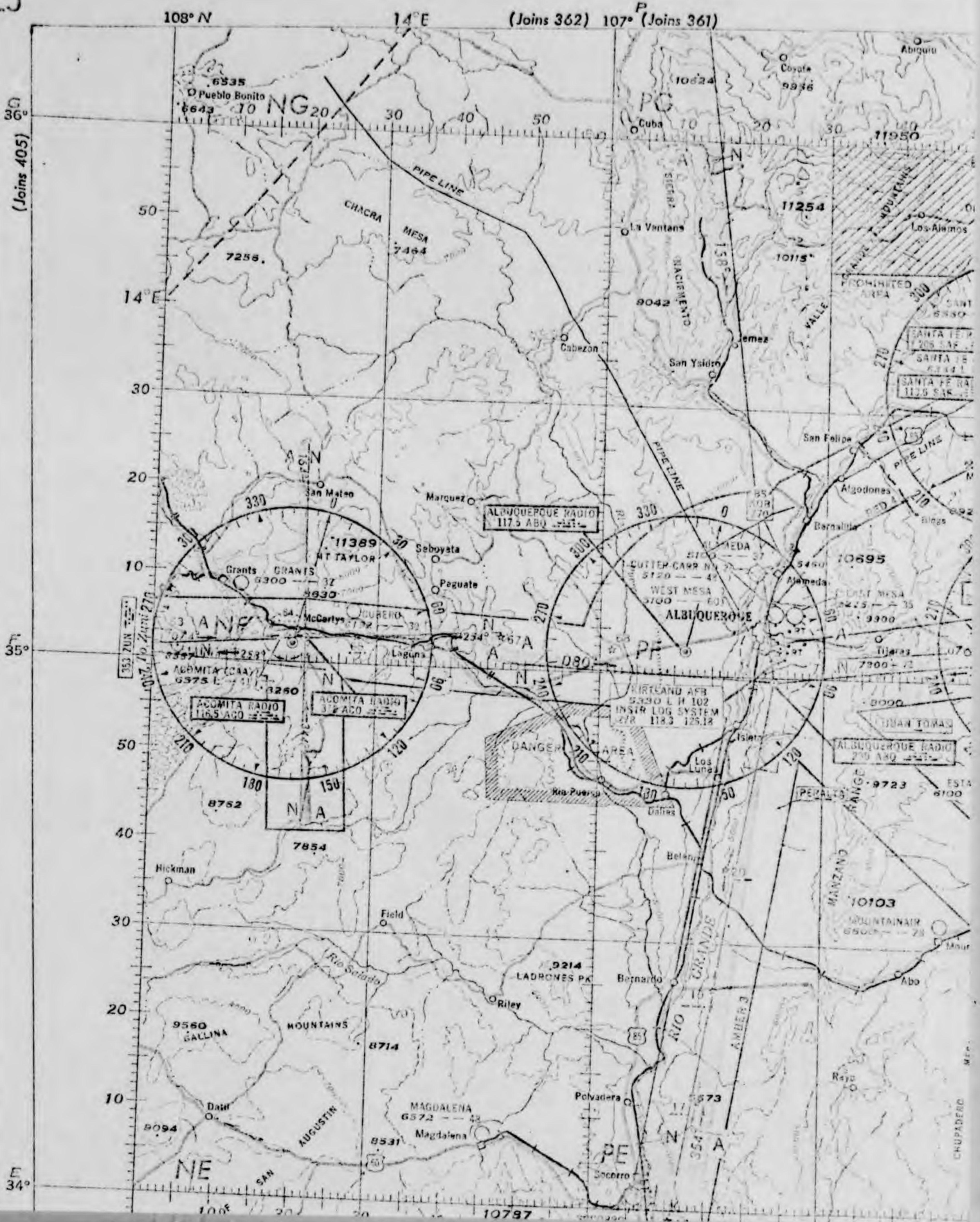
THIRTEENTH EDITION December 10, 1950

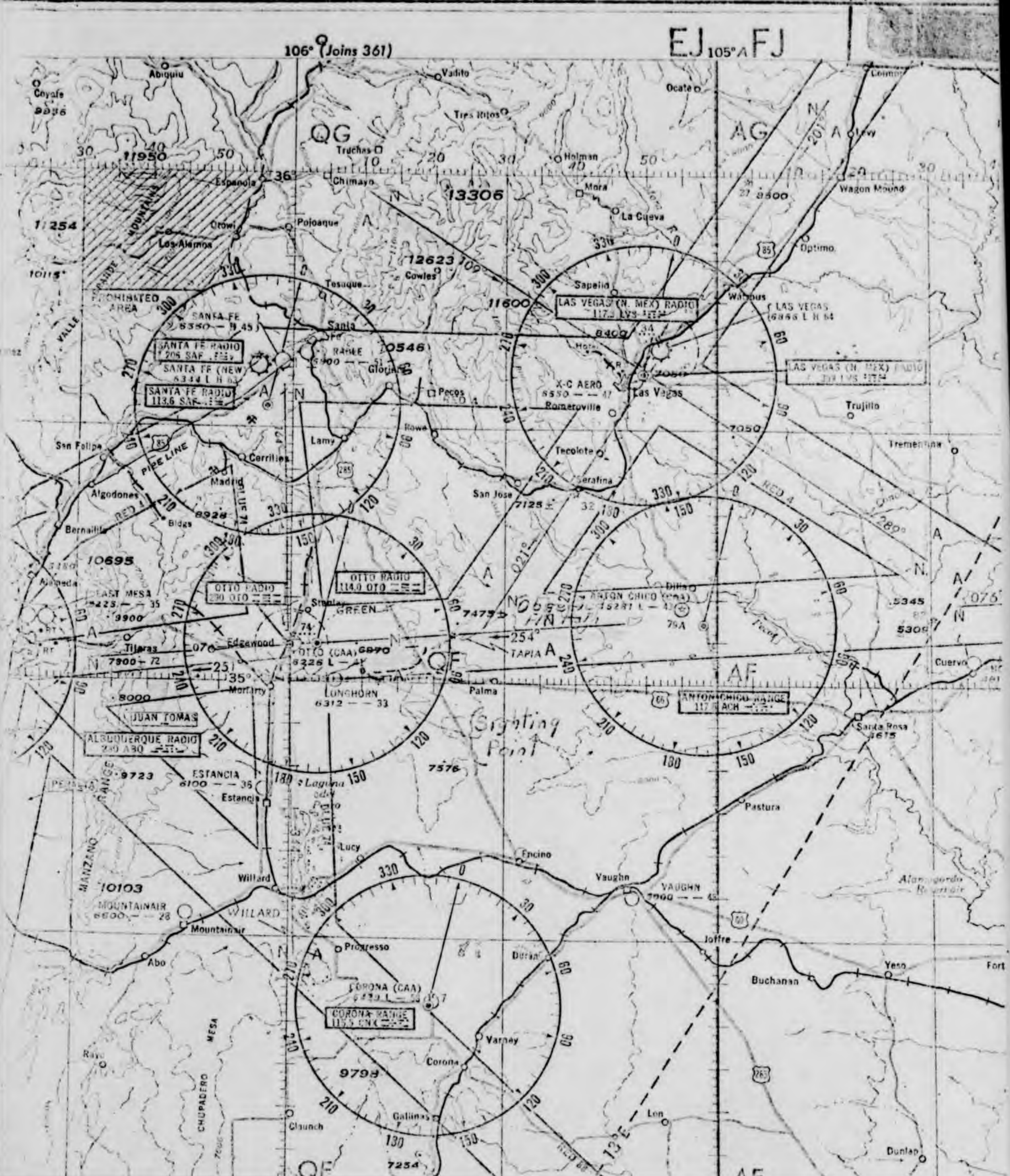
Principal Sources: U. S. Geological Survey, U. S. Army Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil Aeronautics Administration, and the U. S. Coast and Geodetic Survey.

(406) ESTACADO PLAIN

ELEVATIONS IN FEET

EJ

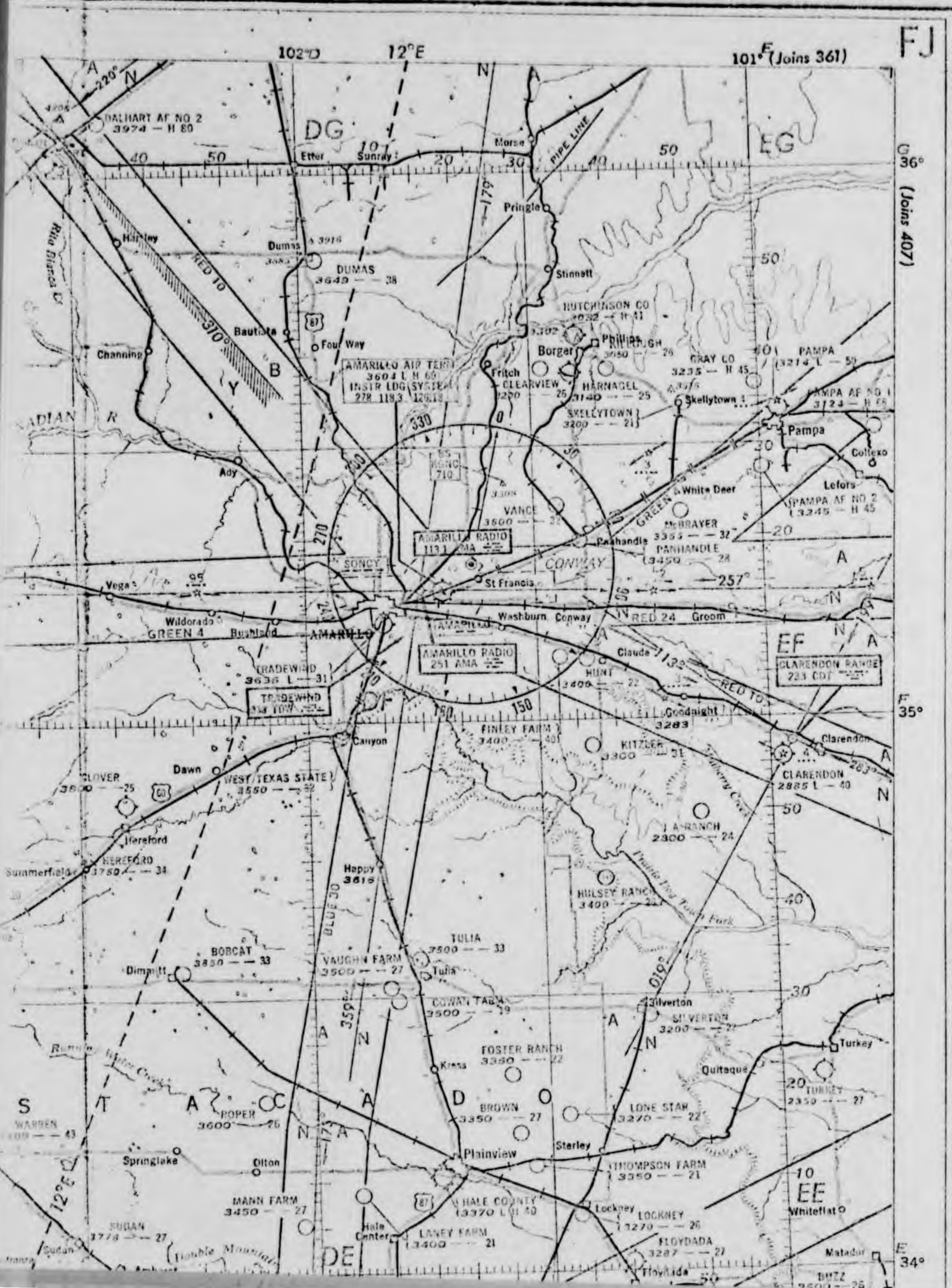


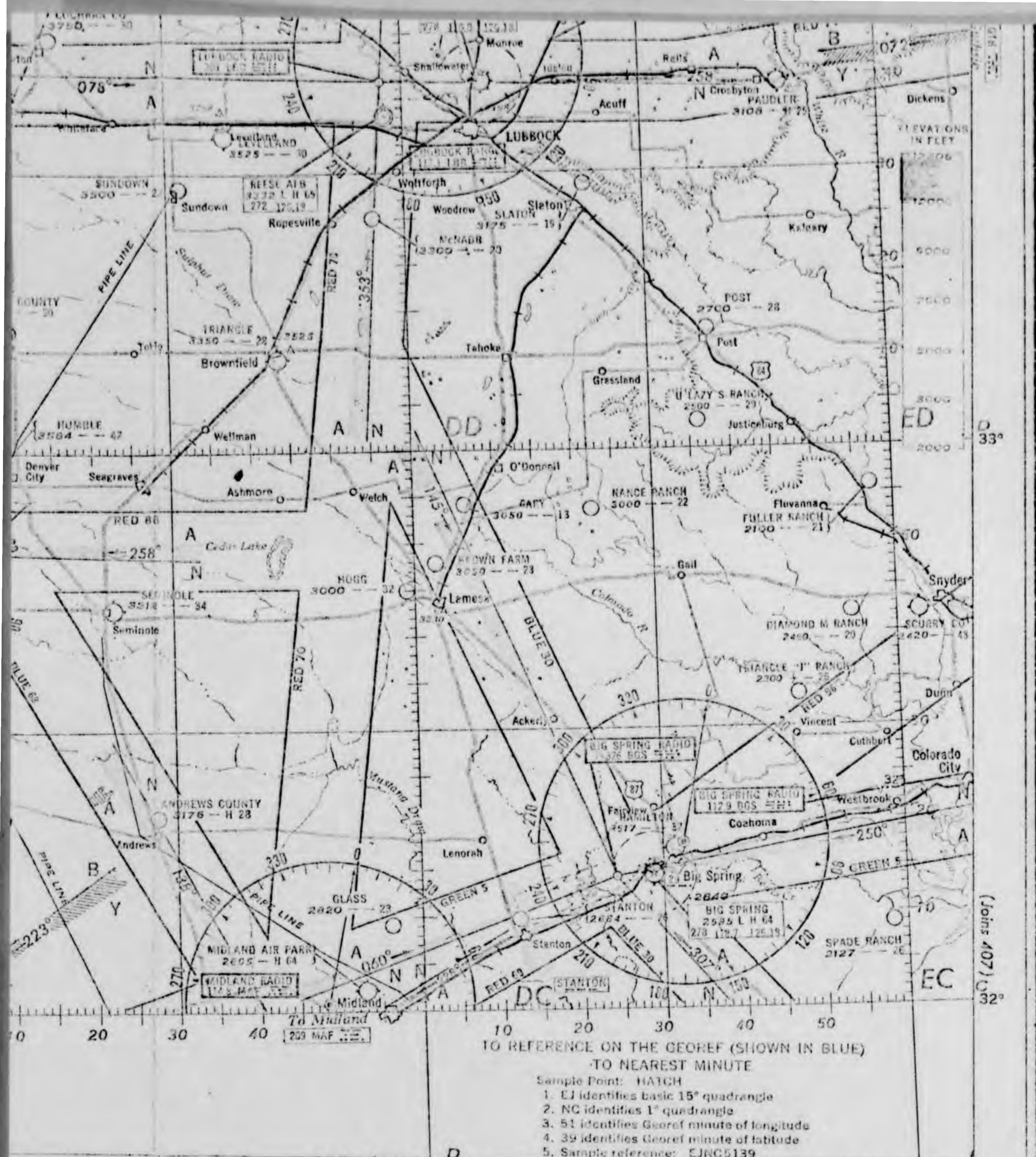


NAUTICAL CHART

Compiled to ICAO Standards
For ICAO number add 2000 to the chart number.







TO REFERENCE ON THE GEOREF (SHOWN IN BLUE)
TO NEAREST MINUTE

- Sample Point: HATCH
1. EJ identifies basic 15° quadrangle
 2. NC identifies 1° quadrangle
 3. 51 identifies Georef minute of longitude
 4. 39 identifies Georef minute of latitude
 5. Sample reference: EJNC5139

(Joins 470) 102° (Joins 469)

460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610
250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400
290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440

1:1,000,000
REF 12-50

Date of magnetic information 1947
Consult Coast and Geodetic Survey Radio Facility
Charts and Civil Aeronautics Administration Airmen's
Guide for changes in aeronautical information on this
chart after **December 10, 1950**
Next scheduled edition, September 1951

ESTACADO PLAIN (406)

UNITED STATES

U.S. AIR FORCE EDITION

Kilometers
Nautical Miles
Statute Miles

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
12/31
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1/2
1/3
1/4
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CODE MESSAGE FOR TELETYPE

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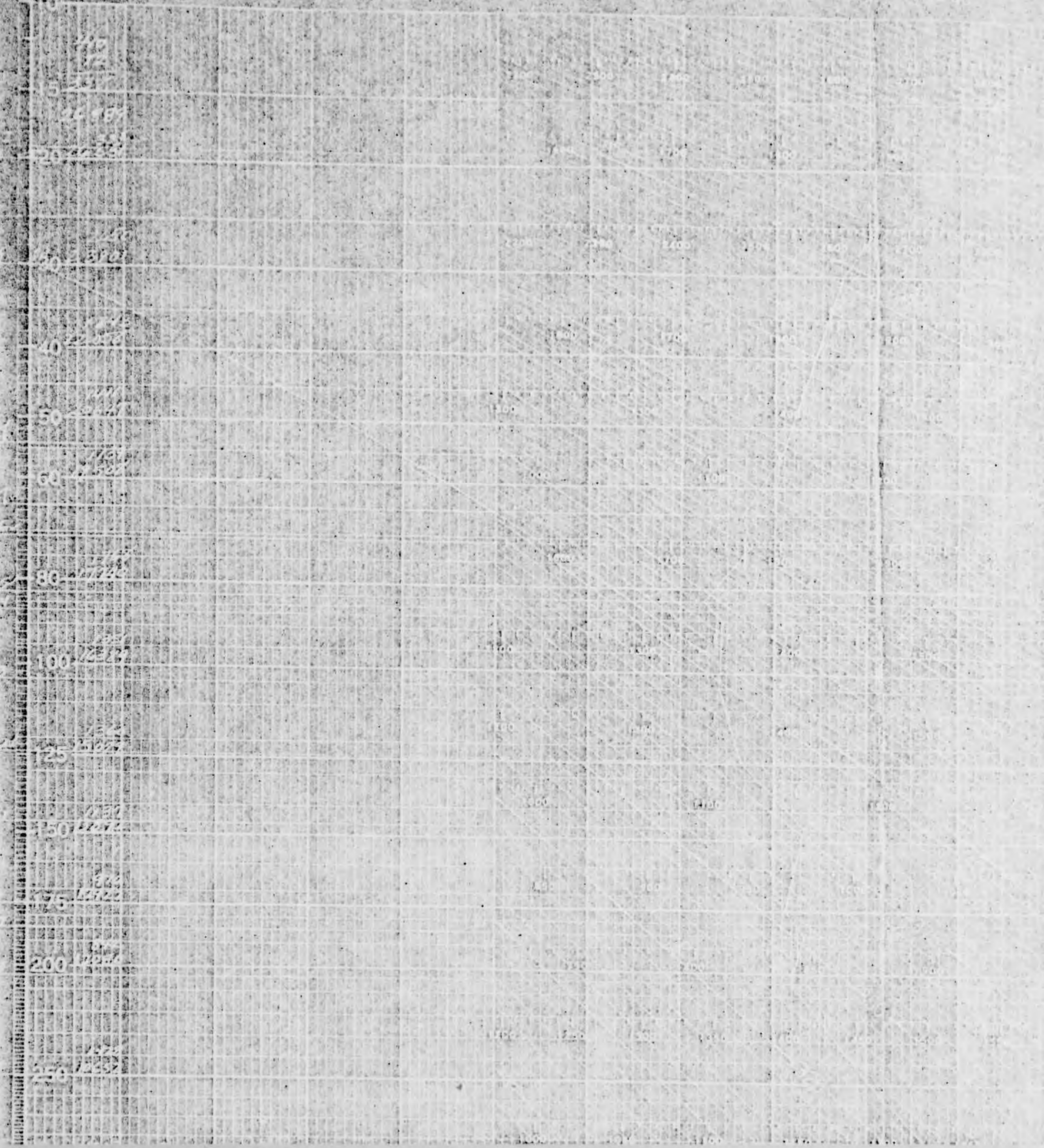
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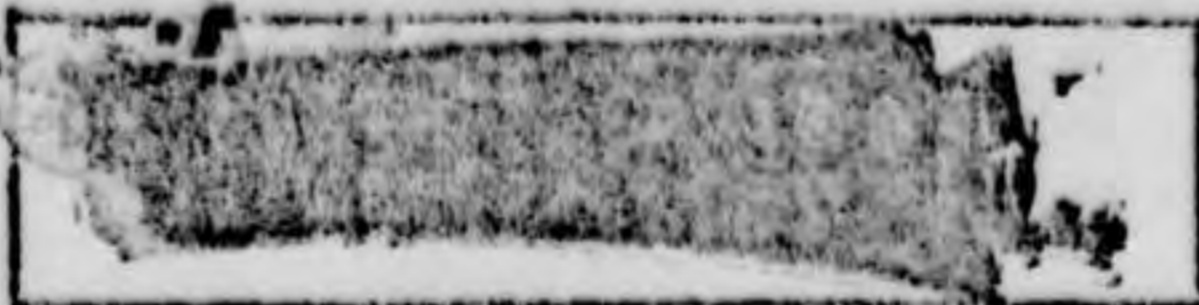
12/31/54 ...
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ADIABATIC CHART
WEAVER 31E

MB

50 60 70 80






SWORN STATEMENT

UNCLASSIFIED

22 April 1952

I, A/D  768th Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

While standing in front of the Mess Hall of the 768th Aircraft Control and Warning Squadron, 12 April 1952, I sighted an object traveling east at a great speed. I was able to keep the object in sight until it started a turn to the north. The object was sighted again and was in a vertical dive. I lost sight of the object as it turned out of the dive. The object reappeared in a few seconds, far to the south and continued south until it was lost from my sight.



Sworn to and subscribed before me this 22d day of April 1952.

PARKER F. JONES
Captain, USAF
Adjutant
768th ACMW Sq., Moriarity, New Mexico

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

UNCLASSIFIED



3.09