

PROJECT 10000-10000-10000 () ()

21 Jan 52 DOBBINS AFB CA
 21/1010 EST
 21/1510 Z
 Radar crew
 3-5 min 1

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Unidentified blip made passes on
 wind-finding target being tracked by ground
 radar unit.

10000-10000-10000
 10000-10000-10000
 10000-10000-10000

21 July 43

Additional radar data is needed to evaluate this target. It would be of much value to know if unidentified target(s) was on the exact same line of sight as the wind finding target. If on the same line of sight a possible explanation would be a malfunction of the radar set.

R. James

7-3719-1

JEDWP/AIR TECHNICAL INTELLIGENCE CENTER WRIGHT-PATTERSON AFB OHIO

ATTN: ATTIAA-2C

JEDEN/CG ENT AFB COLORADO SPRINGS COLORADO **UNCLASSIFIED**

INFO JEDKF/CG CADF P O BOX 328 KANSAS CITY MO

~~XXXXXXXXXX~~ SECURITY INFORMATION/ INT FLYOBRPT-RETURN

ECHO CMA FROM WIND FINDING TARGET ML THREE ZERO SEVEN C WAS NORMAL

¹⁰⁴⁰ CMA ONE ZERO FOUR ZERO E PD TARGET WAS MOVING SLOWLY AT FIVE TWO ^{52,000}

ZERO ZERO ZERO FT WHEN A SECOND SIGNAL APPEARED CMA AT A GREATER

SLANT TRANGE THAN TARGET CMA MOVING TOWARD TARGET SIGNAL CMA

PASSING THROUGH IT AND AGAIN RETURNED TO TARGET PD THIS OCCURED THREE.

TIMES PD THE NEW SIGNAL APPEARED TO BE PLAYING WITH WIND TARGET PD

FINALLY THE UNKNOWN OBJECT STOPPED FOR A PERIOD OF THREE TO FIVE

MINUTES THEN MOVED AWAY PD ¹⁰⁴⁰ TIME ONE ZERO FOUR ZERO EST TWO ONE JULY

FIVE TWO PD OBSERVED ON SCR FIVE EIGHT FOUR B AT AN AZIMUTH OF THREE

DESE

DOWNGRAD^{ED} ^{INTERVALS}
DECLAS^{IFIED} ^{10 YEARS}
DOJ 6200.10

PAGE TWO JESDB 32

306

60.8°

ZERO SIX DEGREES CMA ELEVATION ANGLE SIX ZERO PD EIGHT DEGREES CMA

^{20,000 yds} SLANT RANGE TWO ZERO ZERO ZERO ZERO YDS CMA ALTITUDE FIVE THREE ZERO ^{53,000}

^{50.} ZERO ZERO FT APPROX PD SPEED NOT OVER FIVZ ZERO KNITS PD LOCATION OF

^{33.92,} OBSERVER THREE THREE DEGREES FIVE FIVE MINS NHEIGHT FOUR DEGREES THREE

ONE MINS W OR, DOBBINS AFB, MARIETTA GA PD RADAR TECHNICIAN SMCLN

T SGT CHERESNOWSKY CMA VERY RELIABLE PD TWO YRS OF EXPERIENCE

OPERATING THIS TYPE EQUIPMENT PD WITNESSED BY CLN ONE LT W L

RISHEL CMA S SGT JACK MYERS PD WIND FPVE ZERO ZERO ZERO ZERO FT

ONE TWO ZERO DEGREES ONE NINE KNOTS CMA ~~UNCLASSIFIED~~ ZERO ZERO

FT ONE ZERO ZERO DEGREES ONE ZERO KNOTS CMA SKY CONDITION TWO EIGHT

ZERO ZERO ZERO FT SCATTERED PD LOCATION OF ANY AIR TRAFFIC IN THE

GENERAL AREA AT THE TIME OF THE SIGHTING IS UNKNOWN

21/23022 JUL JESDB

cyf

BAROMETRIC REDUCTION

U.S. DEPARTMENT OF COMMERCE - WEATHER BUREAU

ADIABATIC CHART

WEA-51A

Pressure	Temperature	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb
1013	25.0	20.0	17.5	15.0	12.5	10.0	7.5

CONSTANT PRESSURE DATA

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

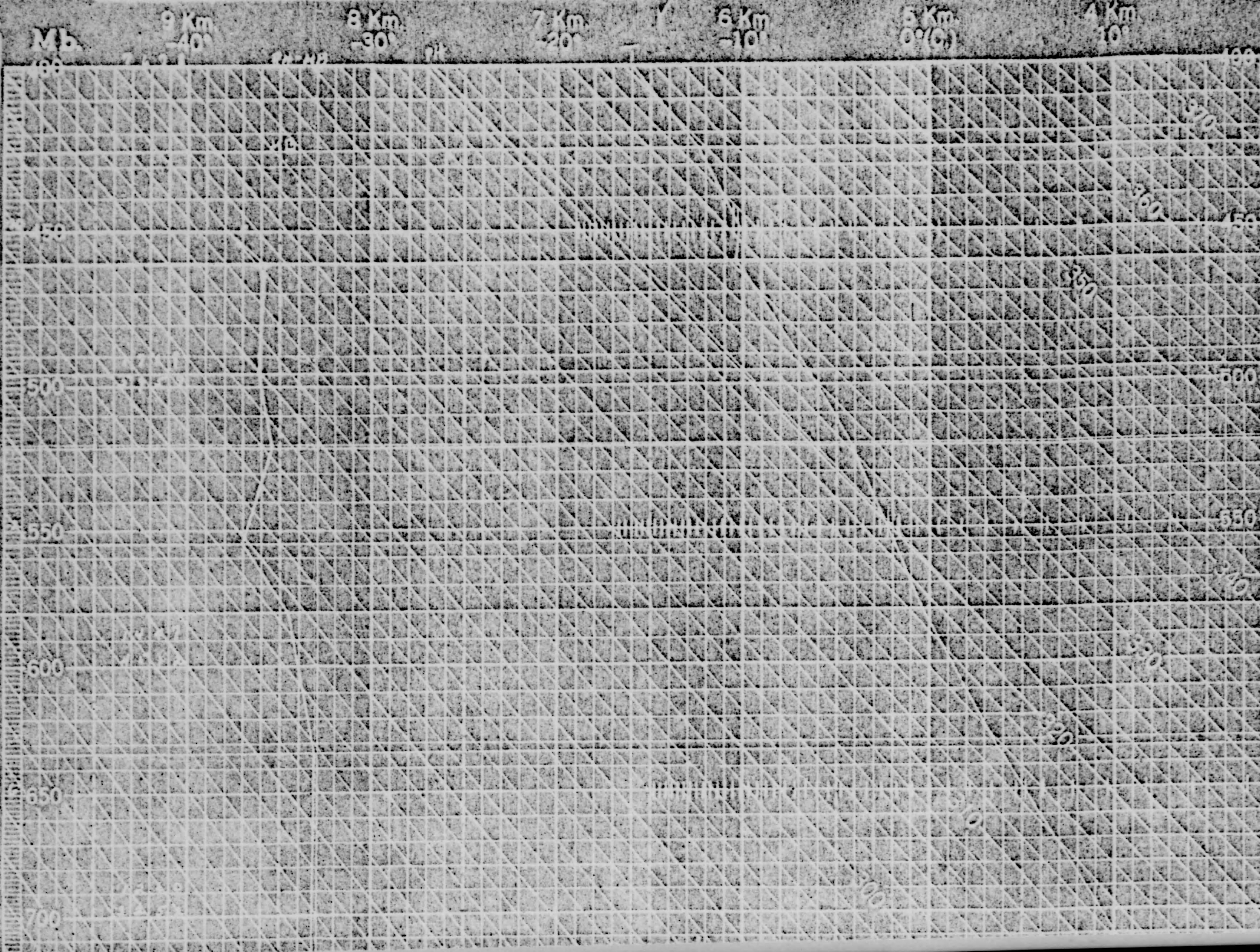
1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3

1013	7.5	11.5
1012	7.4	11.4
1011	7.3	11.3



Pressure	Temperature	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb	Wet-Bulb
1013	25.0	20.0	17.5	15.0	12.5	10.0	7.5

02207 13 064

2130 0132
46
006

2130 0132
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02207 13 064

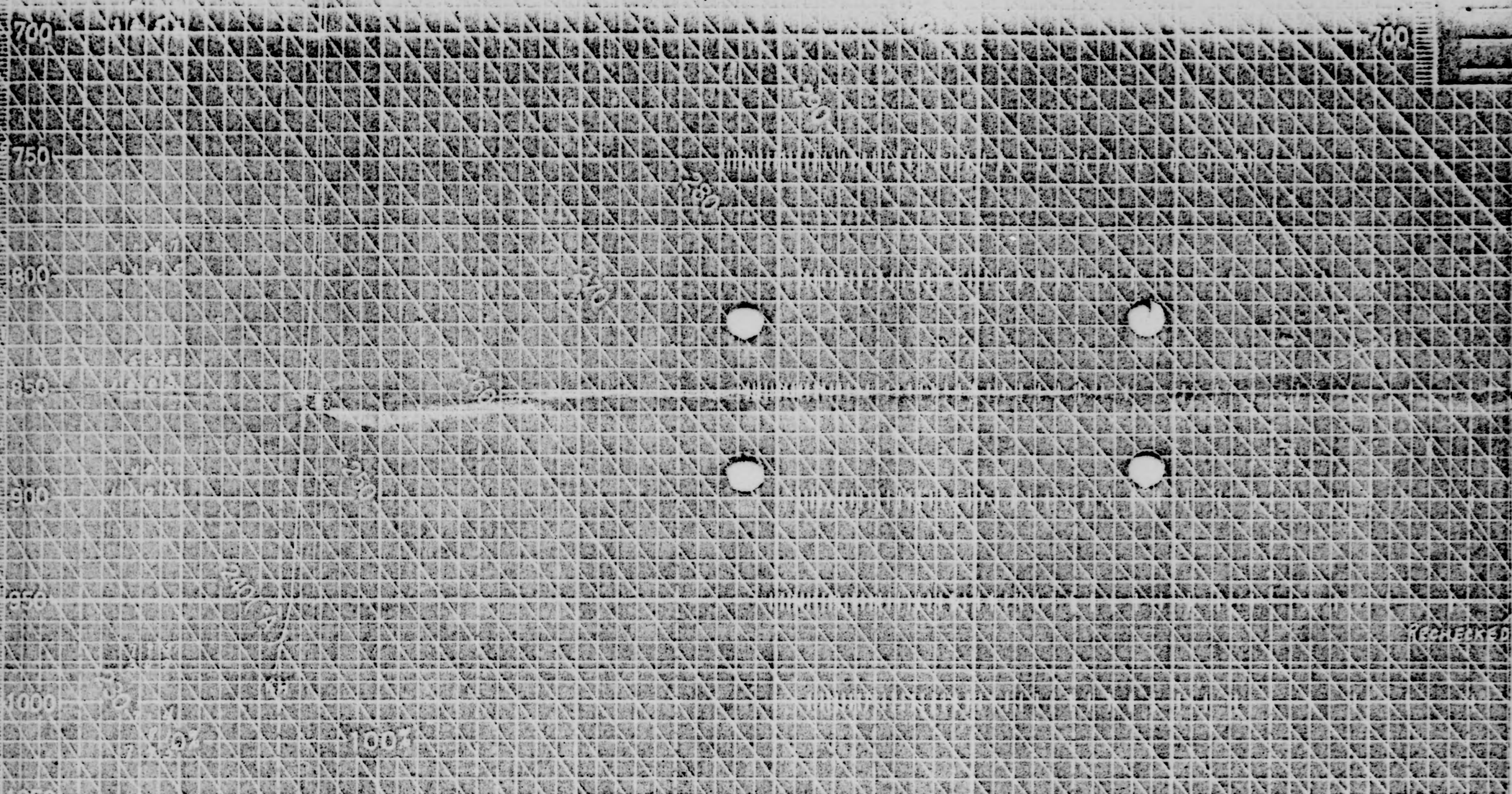
2130 0132
46
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2130 0132
46
006

02207 13 064

02207 13 064

SURFACE



40° 3 Km. 30° 8 Km. 20° 7 Km. 10° 6 Km. 0°(6) 5 Km. 10° 4 Km. 20° 3 Km.

ATLANTA, GA. MUNICIPAL AIRPORT
33° 39' N. 84° 25' W.

DATE	TIME	LOCATION
02207	13	064
02207	13	064
02207	13	064

Dr. R. L. ...
N. O. ...

51

This case includes two (2) 16" x 15"
photocopied charts.

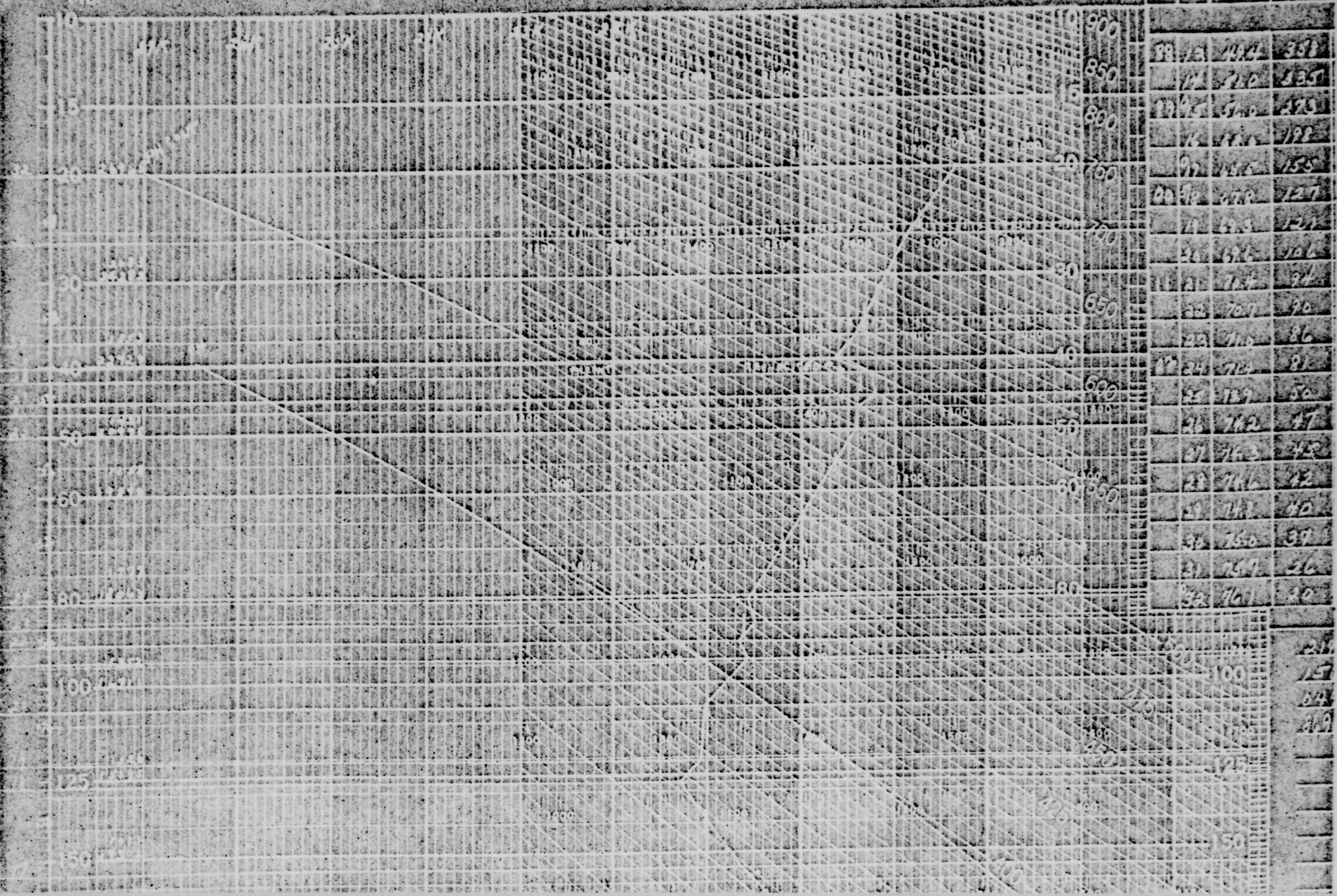
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

ADIABATIC CHART

WBAN-31B

ft	m	PRESSURE	
		in	mm

90° -80° -70° -60° -50° -40° -30°



DATA BLOCK 8

TEMPERATURE				RELATIVE HUMIDITY		DEW POINT	WINDS
1	Actual	1	1	1	Including Correction of 2.5	to	

POSITIONAL DATA

435	230	10.8	33.1	50	25	37.7	
442	257	10.5	36.2	100	26	37.2	
445	301	10.7	36.5	50	29	42.2	10450
447	322	10.8	36.0				
450	343	11.1	36.4				10450
452	371	11.3	36.9				0240
454	394	11.6	37.3				
455	417	11.5	37.2				
457	440	11.7	37.7				
458	469	11.9	38.7				
459	491	11.8	38.0				
460	516	12.1	38.7				
462	540	12.2	39.2				
464	564	12.6	39.0				
467	574	12.8	39.2				
469	574	12.4	38.6				
470	579	12.6	38.5				
473	583	12.0	38.3				
478	606	8.4	44.8				
490	631	9.7	43.5				20565

CODED MESSAGE FOR TRANSMISSION

05	30206	81937	40106	03995
99	17995	10483	18990	06889
92	55555	88358	73873	99273
4	66606	12723	09416	08116

CONSTANT PRESSURE DATA

37.5	42.5

44.5	51.0

54.5	57.5

06889	0998	54.2
04992		
0		

9842	58.5

8063	65.4

10483	1671	67.0
14990		
0		

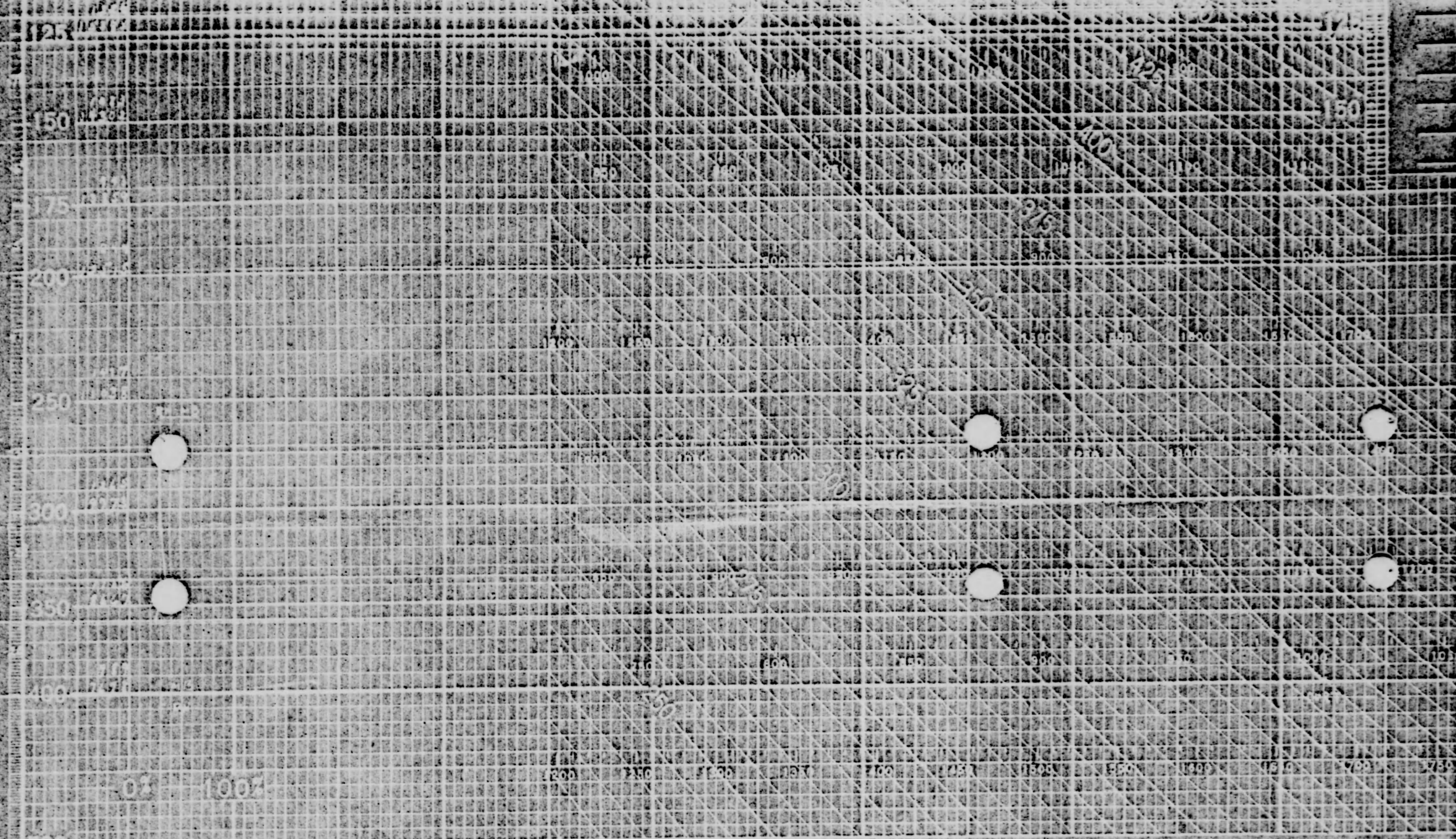
5185	72.2

10483	4362	67.5
17995		
0		

PUNCHED CARD NO. 8

PUNCHED CARD NO. 7

PUNCHED CARD NO. 5



24 Km 23 Km 22 Km 21 Km 20 Km 19 Km 18 Km 17 Km 16 Km 15 Km 14 Km 13 Km 12 Km 11 Km
 90° 80° 70° 60° 50° 40° 30° 20° 10°

ATLANTA, GA MUNDTGAL AIRPORT
 31° 30' N 84° 25' W

DATA TO BE ENTERED ON PUNCH CARD		
DATE	TIME	
TIME	TIME	TIME
TIME	TIME	TIME

NAME: *D. A. Powell*
 ADDRESS: *N. O. Hark*
 CITY: *Atlanta, Ga.*
 STATE: *Georgia*
 ZIP: *30303*

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SOLAR RADIATION CORRECTIONS FOR BAOB TEMPERATURE

1. Time, LST, at 200 mb. or termination, if between 100 mb. and 200 mb.	0943
2. Correction for TST	1.8
3. Time, TST, Algebraic sum of (1) and (2)	1001
4. Difference between (3) and solar noon	2.0
5. Elevation angle of sun	60
6. Trapped line from 200 mb. to terminating level	51.5
7. Additional rate	2.75

0° 10° (20°)
0 Km 9 Km 8 Km 7 Km 6 Km 5 Km

DATE AND RELEASE TIME

	Year	Month	Day	Time
15	1952	JUL	21	1000
600	1952	JUL	21	1500
244835				403

16792	4302	0715
12995	X	X
0		
3359	604	
20106	2515	0333
03995	M	M
0		
1038	414	
0	X	X
0000	9173	0312
81231	31	463
0		
0007	245	
00	X	X

PUNCHED CARD NO. 5

100 100 100 100 100

radar

22 JUL 1952 09 19
1952 JUL 22 01 20

- ✓ 1. ATIAA
2. ATIA
3. R. Files

VDC 010

P 212148Z

TO JEPHO/DIRECTOR OF INTELLIGENCE HEADQUARTERS USAF WASHINGTON 25 D C

DATA BLOCK A

TIME	RELATIVE	DEW POINT
1	including correction	2.5

SIGNIFICANT LEVELS

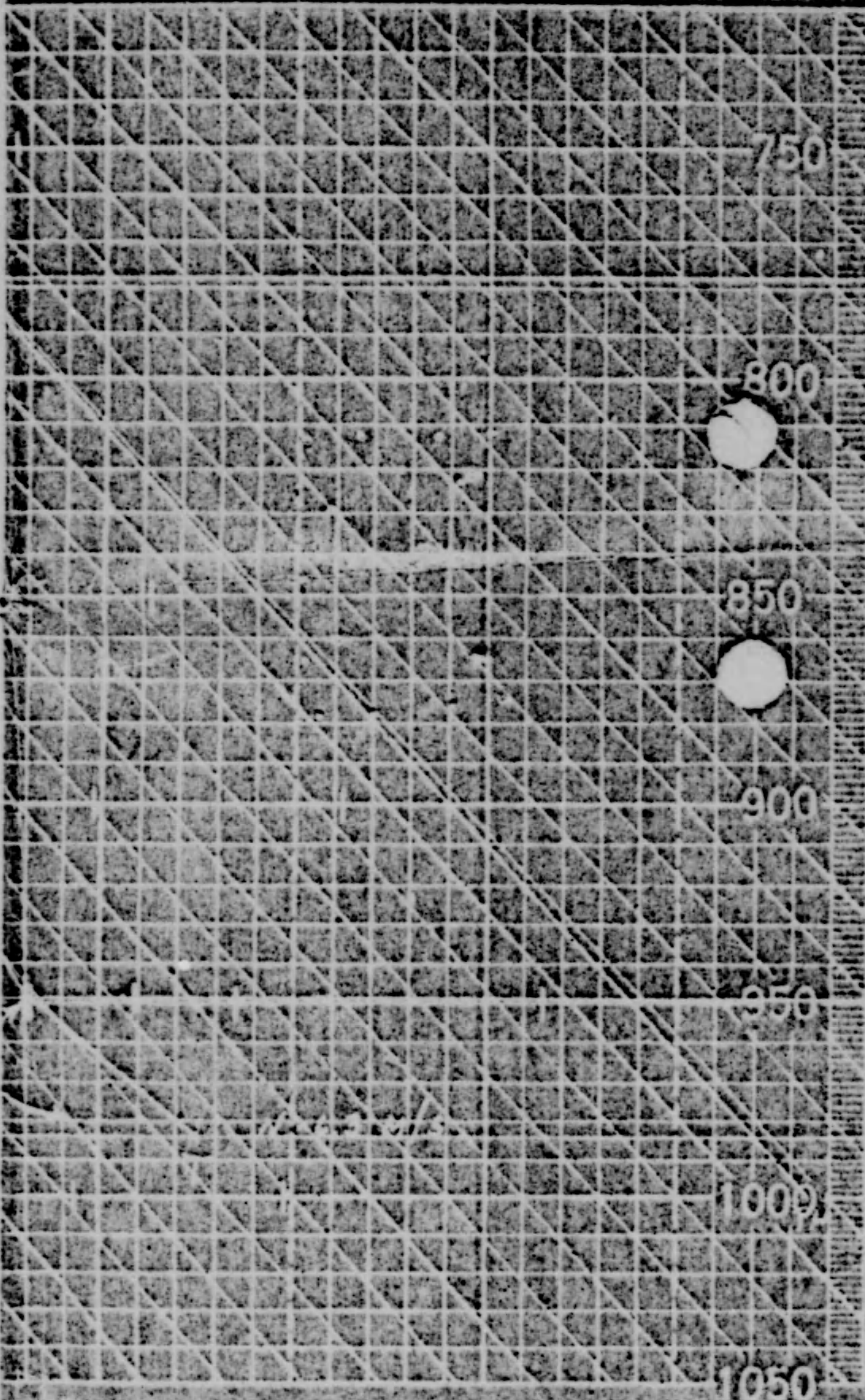
24	32.5	27	19.7	309
28	31.0	23.7	18.1	100
32	29.2	21.2	8.9	
36	27.1	18.6	1.7	4070
40	24.1	14.2	1.6	
44	23.0	12.7	12.3	
48	21.1	10.3	14.0	
52	18.5	8.54	10.1	
56	15.5	5.74	2.00	1070
60	12.2	5.0	2.74	1590
64	10.5	4.2	MB	
68	8.5	3.0	MB	
72				
76				
80				
84				
88				
92				
96				
100				

CODED MESSAGE FOR TRANSMISSION

5	18432	19614	00112	00015
6	20137	03213	70067	09032
7	50925	56672	01002	40519
8	01244	05055	11349	28181
9	03519	03580	50585	44555
10	55521	54641	66460	60706
11	60770			

1 3551 314 12 14450 6513

20 60273



30° 40° 50°
2 Km 1 Km MSL

DATE AND RELEASE TIME

5	1052	JUL	21	1000
60	1952	JUL	21	1500
70	244835			403