AOML / HRD 19841009 I1_DROP PAGE 1 OF _

OMEGA- DROPWINDSONDE SCIENTIST LOG

FLIGHT: 841009 I1

STORM: Josephine

ODW SCIENTISTS MARKS
BURPEE
DORST

OPERATOR ZYSKO

DROP #	SONDE ID #	TIME (GHT)	LAT (°)	LON (°)	WIND (~~M/S~~ kts) [WD/WS]	HEIGHT (GA)	TEMP (TA)	DEW PT TMP (TD)	PRESSURE (PS)	REMARKS
4	13247	1844	30.0	67.4	135/17	5518	-1.8	-17.1	523.6	example
1	00745	1959	23.0	76.5	360/15	5464	-4.0	-7.2	524.1	
2	13977	2020	22.0	75.0	290/05	5464	-4.8	-13.7	524.4	
3	00679	2038	21.0	73.8	310/15	6086	-8.3	-19.2	484.6	
4	00724	2057	21.0	72.3	260/17	6079	-9.0	-12.4	485.0	
5	20680	2123	21.0	70.0	220/28	6079	-8.6	-20.2	485.4	
6	13979	2143	21.0	68.2	220/30	6084	-8.7	-20.8	485.8	
7	20681	2201	21.0	66.5	230/29	6748	-13.1	-23.6	445.9	
8	00744	2224	21.0	64.5	200/18	6766	-12.4	-16.3	445.8	
9	20682	2240	21.0	63.0	250/10	6767	-11.5	-22.4	446.4	
10	13981	2257	22.5	63.0	200/19	6770	-12.1	-22.0	446.1	
11	20684	2314	24.0	63.0	190/25	6765	-12.2	-28.4	446.1	streamer
12	00742	2322	24.7	63.0	190/24	6761	-12.6	-17.2	446.4	interference problems.
13	20683	2349	27.0	63.1	190/08	6770	-13.3	-16.9	445.8	missed one drop
14	10403	0012	26.3	65.0	200/22	6756	-13.3	-24.3	445.8	
15	20685	0033	25.6	66.7	160/12	7400	-16.7	-23.0	408.9	

AOML/HRD

OMEGA- DROPWINDSONDE SCIENTIST LOG

FLIGHT: 84100911

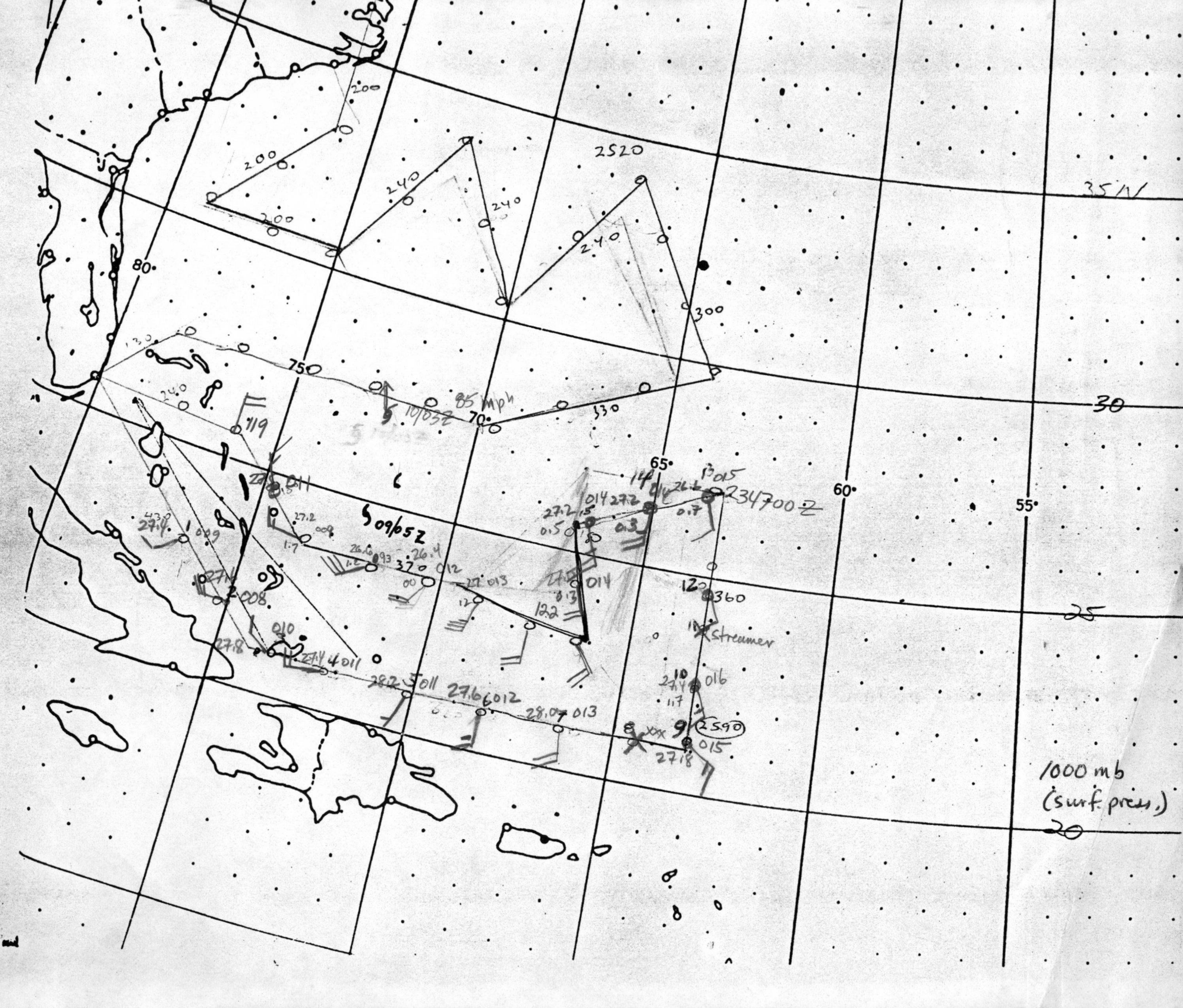
STORM: Josephine

ODW SCIENTISTS MARKS
BORPEE
DORST

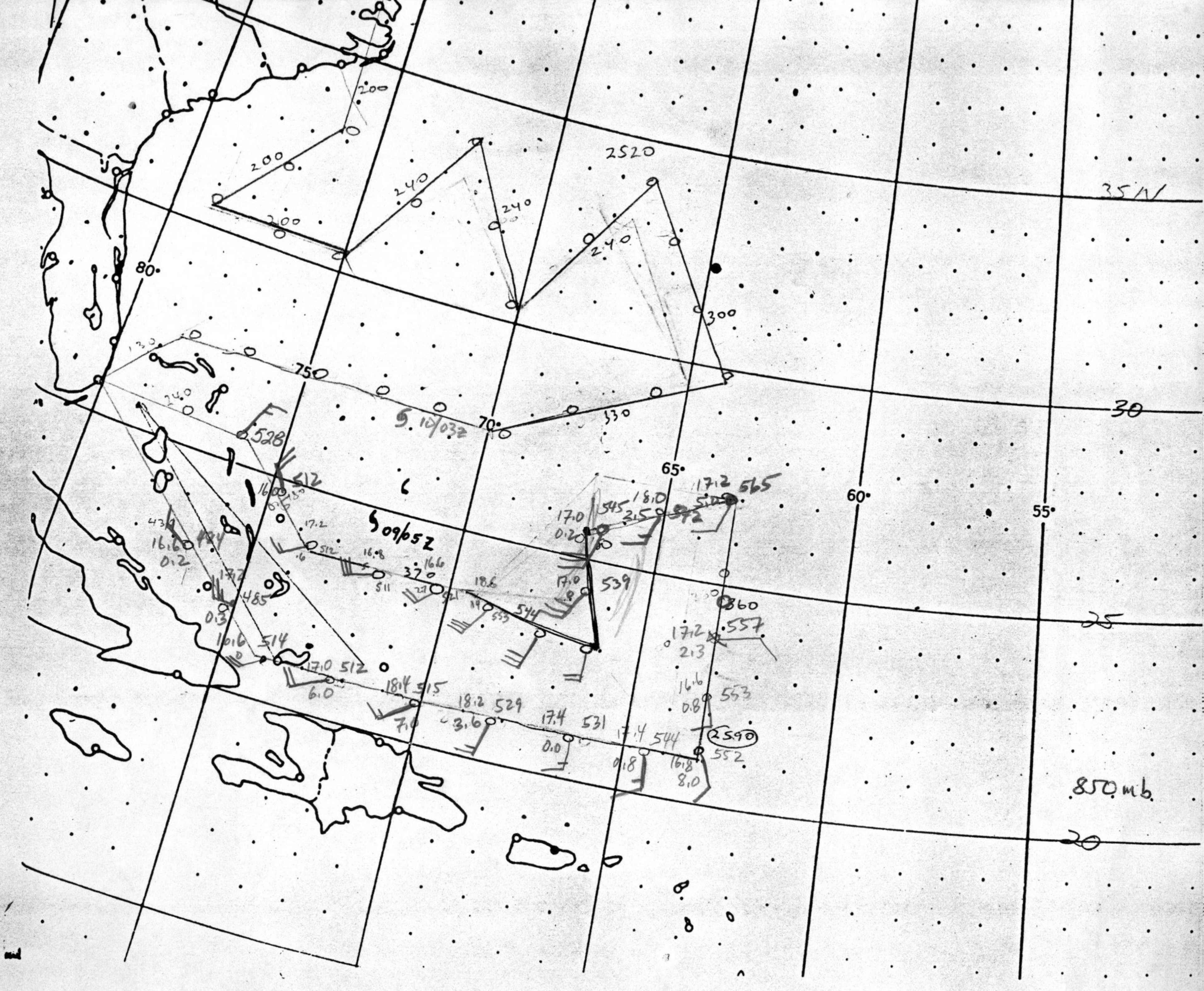
OPERATOR ZYSKO

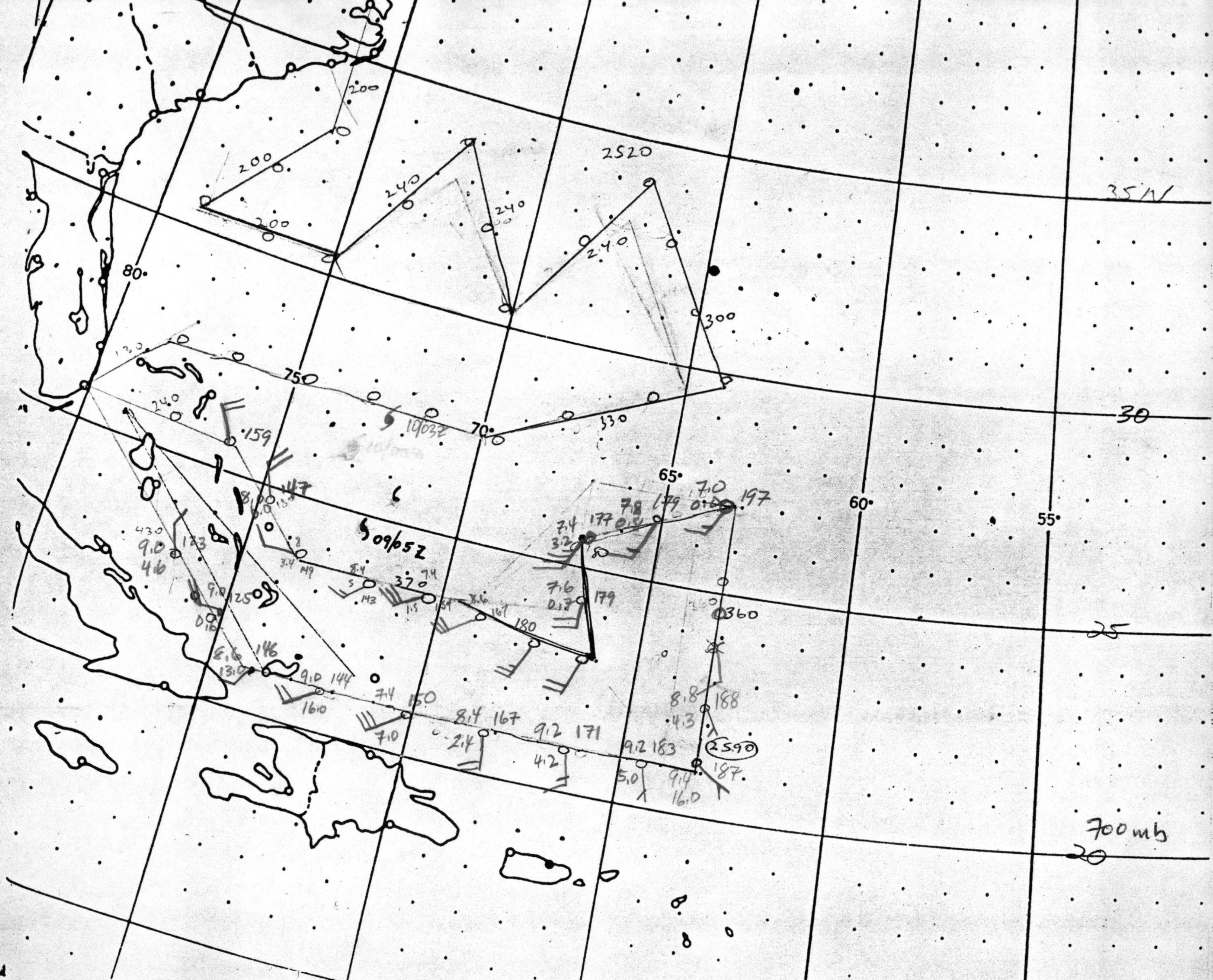
(kts)

DROP #	SONDE ID #	TIME (GHT)	LAT (°)	LON (°)	WIND [WD/WS]	HEIGHT (GA)	TEMP (TA)	DEW PT TMP (TD)	PRESSURE (PS)	REMARKS
4	13247	1844	30.0	67.4	135/17	5518	-1.8	-17.1	523.6	example
16	00746	0050	24.2	66.7	220/10	7413	-17.5	-27.9	408.9	STREAMER
17	13984	0053	23.9	66.3	240/14	7414	-17.6	-27.9	408.5	
18	20686	0107	23.0	66.0	180/18	7419	-17.2	-27.8	408.5	
19	00743	0123	23.3	67.4	190/20	7410	-17.2	-28.0	408.7	1012.7 1013.2
20	20671	0140	23.5	69.0	200/20	7400	-15.9	-27.5	408.8	1010.9 1010.1
21	13982	0153	23.5	70.5	200/18	7391	-16.2	-27.0	408.7	1010.0
22	20672	0214	23.5	72.0	220/12	7381	-16.0	-26.9	408.9	1008.9
23	00748	0231	23.5	73.5	320/14	7383	-16.3	-26.3	409.1	1008.3 1009
24	20673	0251	24.5	74.7	310/27	7384	-16.1	-26.7	408.9	1007.8 1008.4
25	13980	0310	25.5	76.0	330/16	7392	-16.0	-26.8	409.1	085 ~~Steamer~~ 088 no Ω
26	00747	0314	25.5	76.5	340/15	7399	-16.2	-26.8	409.0	094
27	20674	0331	25.68	78.1	358/13	7410	-17.0	-27.0	409.0	120 124

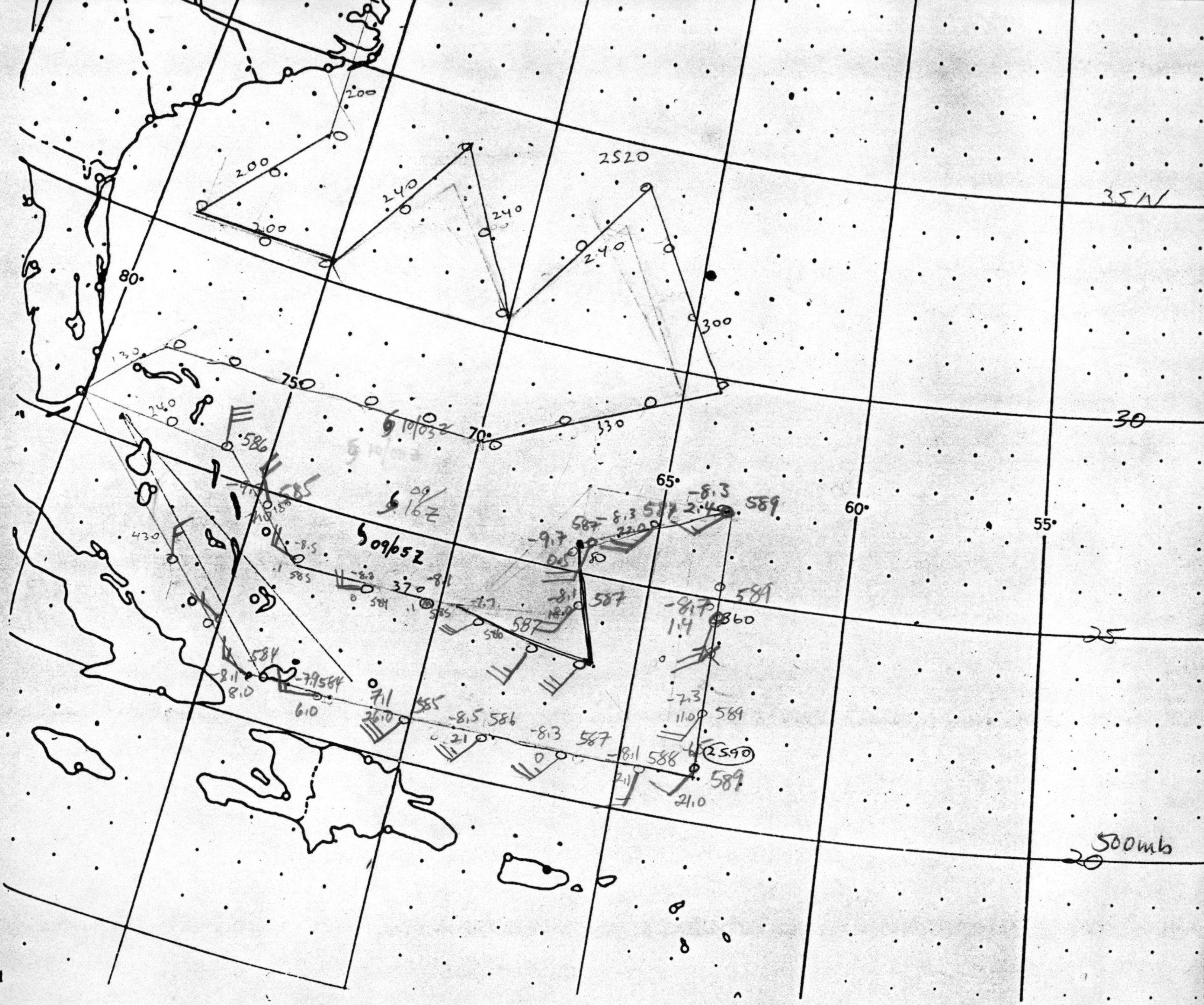


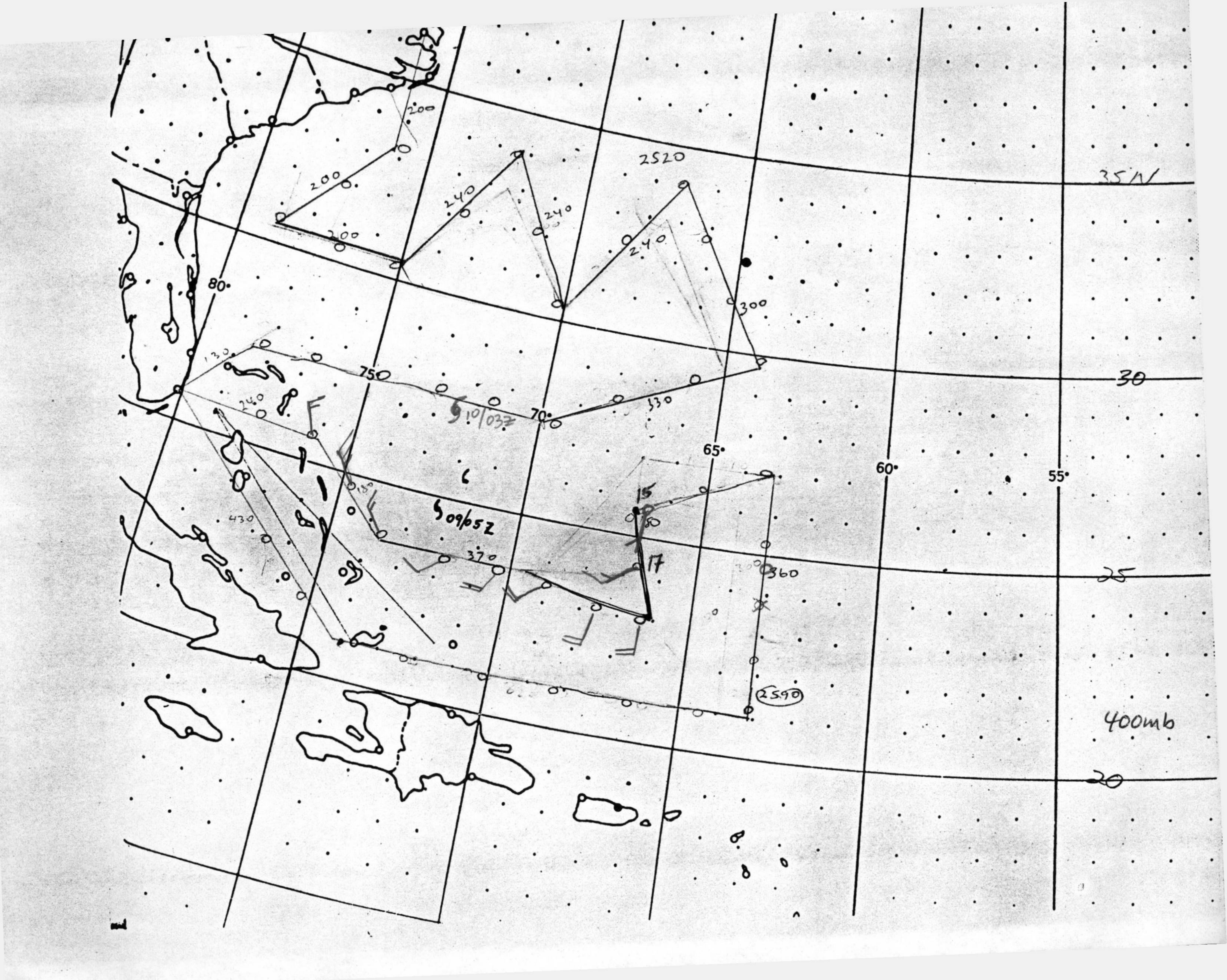
35 N
30
25
20
80
70
65
60
55
2520
300
330
85 mph
10/03Z
09/05Z
234700Z
Streamer
1000 mb
(surf. press.)


35N
30
25
20
80°
75
70°
65°
60°
55°
2520
2590
850 mb.

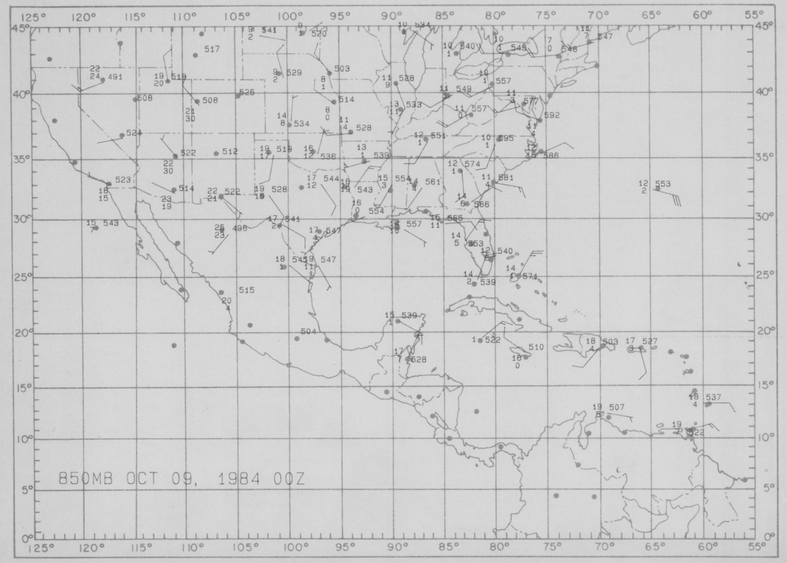


35N
30
25
20
80°
75°
70°
65°
60°
55°
2520
19/03Z
09/05Z
700mb


35N
30
25
20
80°
75
70°
65°
60°
55°
2520
300
330
09/05Z
500mb



2520
35N
200
240
300
750
330
70
65
60
55
30
10/03Z
09/05Z
370
15
17
360
2590
25
20
80
400mb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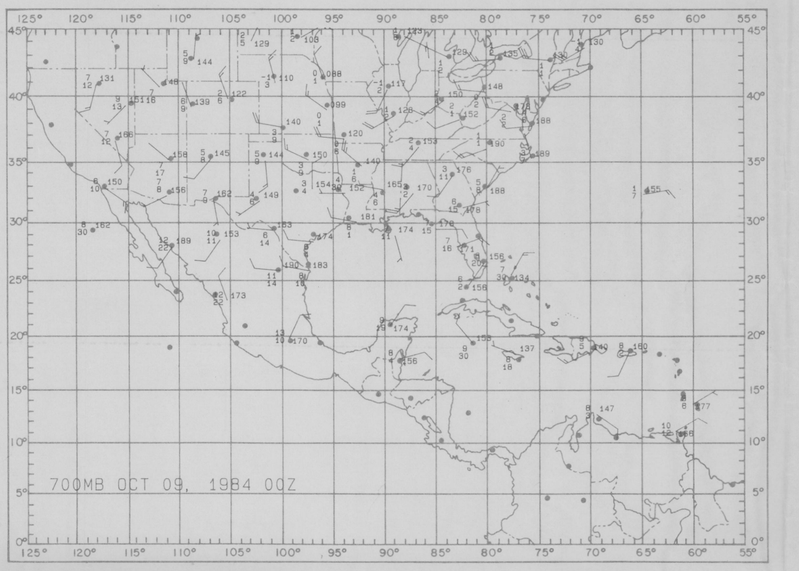
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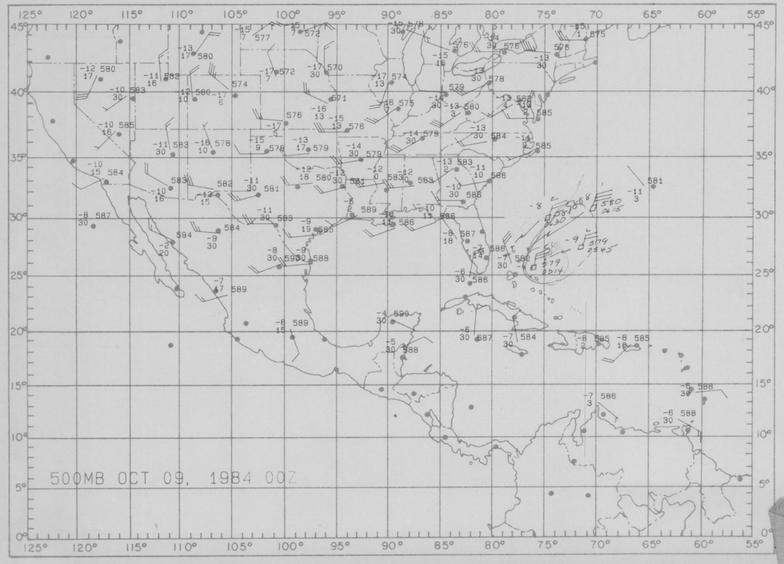
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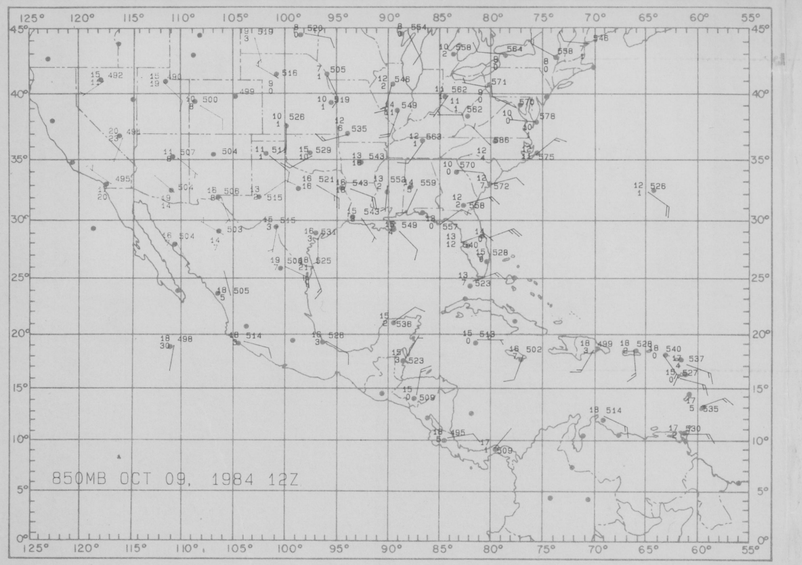
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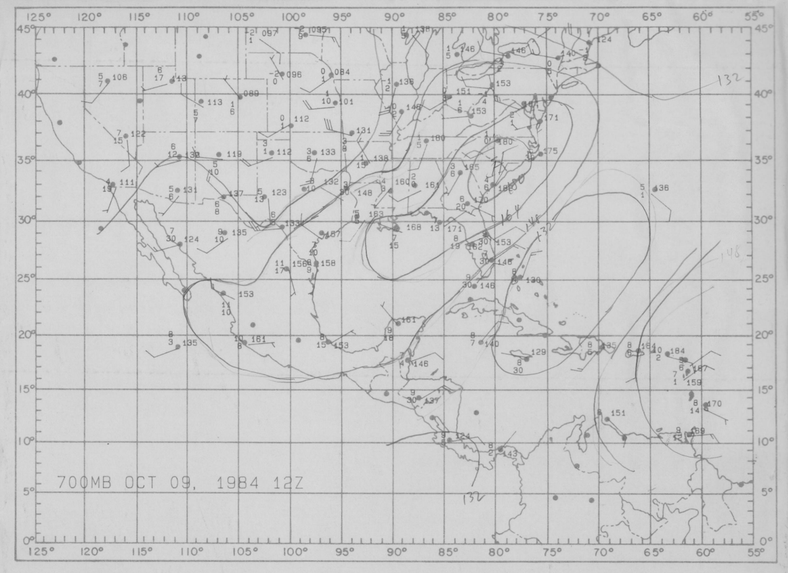
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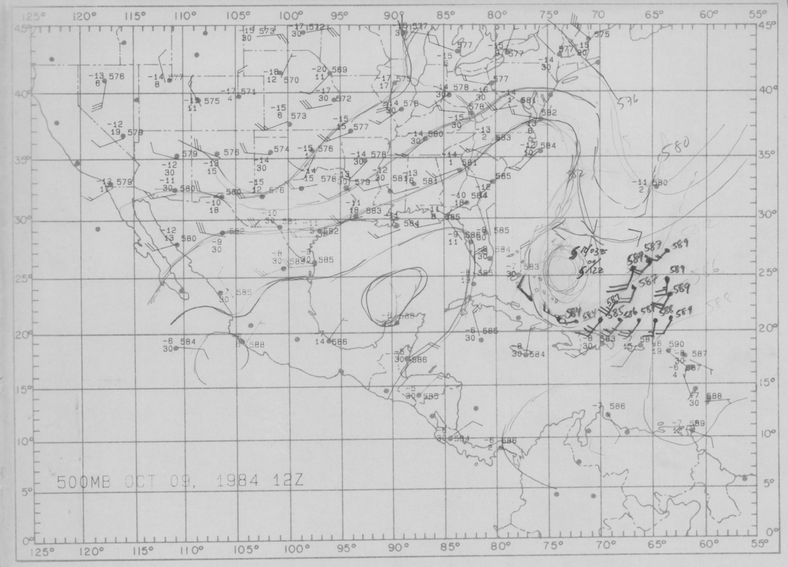
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SURFACE ANALYSIS

12Z 09 OCT 1984

WMO REGIONAL CENTER, MIAMI

MN
CHARTIST

ANALYST