OCT 9 1984

AOML / HRD

19841009 H1_DROP PAGE 1 OF 2

OMEGA - DROPWINDSONDE SCIENTIST LOG

FLIGHT: 841009 H

STORM: T.S. Josephine

ODW SCIENTISTS LORD
Willoughby
Franklin, Powell

OPERATOR Berles, Gonzalez

RA from data listing ↓

DROP #	SONDE ID #	TIME (GMT)	LAT (°)	LON (°)	WIND (M/S) [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	00730	1952	28.15	78.28	019/7	6075 6066	-8.6	-31.2	486.8	Bad PTH.
2	20699	2009	28.3	76.7	024/9	6069 6059	-8.2	-32.9	486.8	But Temp and winds
3.1	10400	2035	28.5	74.5	038/17	6037 6023	-8.4	-16.0	488.3	Bad PTH & winds.
3.2	00726	2038	28.5	74.2	036/17	6033 6021	-8.3	-14.3	488.3	system resynch 2045 Z
4	20701	2100	28.7	72.3	055/21	6010 5999	-8.2	-11.3	488.9	PTH no good, wind ok!
5	10398	2113	28.8	71.4	116/16	6396 6389	-8.7	-8.8	465.9	PTH no good, winds ok
6	00728	2135	29.0	69.4	151/13	6685 6665	-14.8	-10.5	449.8	Nothing betw. flt. lev. & 700 mb
7	20702	2152	29.1	67.9	178/12	6700 6691	-14.5	-14.4	449.6	OK winds, no PTH
8	10396	2213	29.3	65.9	187/10	6892 6879	-17.0	-19.0	439.9	PTH maybe ok.
9	0732	2226	29.5	64.6	184/09	6895 6884	-15.1	-24.4	440.2	
10	20700	2239	29.7	63.4	225/17	6884 6899	-14.3	-32.3	440.9	
11	10401	2301	31.3	64.1	218/13	7051 7067	-15.6	-21.9	430.9	
12	20697	2328	33.4	65.3	256/6	7670 7680	-20.7	-23.7	396.8	
13	00725	2350	35.0	66.3	264/6	7661 7676	-20.9	-41.3	396.8	NO WINDS, NO PTH
14	10395	000200	34.3	67.2	238/3	7669 7680	-21.0	-42.6	396.9	WINDS OK, NO PTH

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FLIGHT: 841009 H

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DROP #	SONDE ID #	TIME (GHT)	LAT (°)	LON (°)	WIND (M/S) [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
15	20698	001600	33.5	68.2	249/3	7680 7667	-20.5	-41.4	397.1	winds OK, PTH no good
16	727	004300	32.1	70.1	294/2	7683 7668	-19.1	-30.2	397.7	winds OK, P~1mb low
17	20743	010200	33.5	70.9	260/3	7684 7669	-20.2	-41.1	397.5	winds OK
18	10402	0121	34.9	71.8	287/6	7667 7651	-21.1	-41.0	398.1	winds OK, T bad
19	20695	0140	33.3	72.3	305/3	7677 7666	-20.2	-41.3	397.9	
20	0731	0204	31.5	73.4	092/4.6	8350 8333	-24.7	-43.7	363.8	
21	10397	0221	31.7	75.1	206/3.9	8350 8331	-25.3	-43.7	363.9	
22	20696	0243	32.1	76.9	263/7	8347 8334	-27.0	-37.5	364.0	
23	0729	0258	33.06	75.62	244/6	8350 8336	-26.6	-39.0	364.1	
24	20710	0315	34.1	74.3	255/5	8339 8329	-26.8	-39.2	364.6	

42

T	78.5	27.5	0
	76.7	27.5	0
	74.5	27.5	0
	73.0	27.5	0
	71.5	27.5	0
T	69.5	27.5	0
	68.0	28.3	0
	66.0	24.0	0
T	64.7	29.8	0
	65.0	31.3	0
	66.1	32.7	0
T	67.0	34.0	0
	68.5	32.5	0
T	70.0	30.5	0
	71.3	32.3	0
T	72.5	34.0	0
	73.5	32.5	0
T	75.0	30.5	0
	77.0	30.5	0
T	79.0	30.5	0
	77.5	32.0	0
T	76.1	33.1	0

43

	76.5	23.0	0
	75.3	21.7	0
T	74.0	21.0	0
	72.3	21.0	0
	70.0	21.0	0
	68.2	21.0	0
	66.5	21.0	0
	64.5	21.0	0
T	63.0	21.0	0
	63.0	22.5	0
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	63.0	25.3	0
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	65.0	26.5	0
T	67.0	25.7	0
	66.7	24.2	0
T	66.0	23.0	0
	67.5	23.2	0
	69.0	23.5	0
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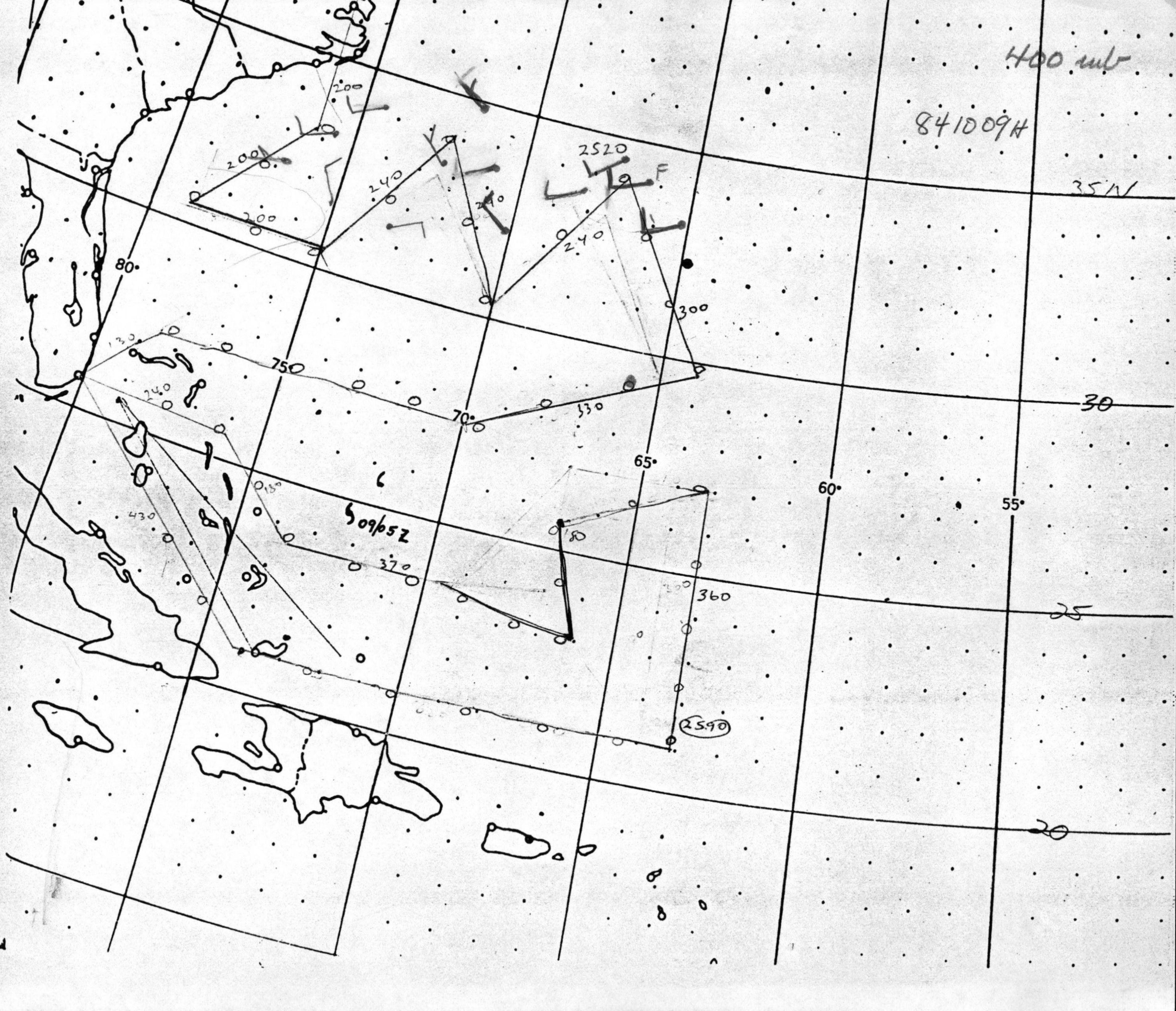
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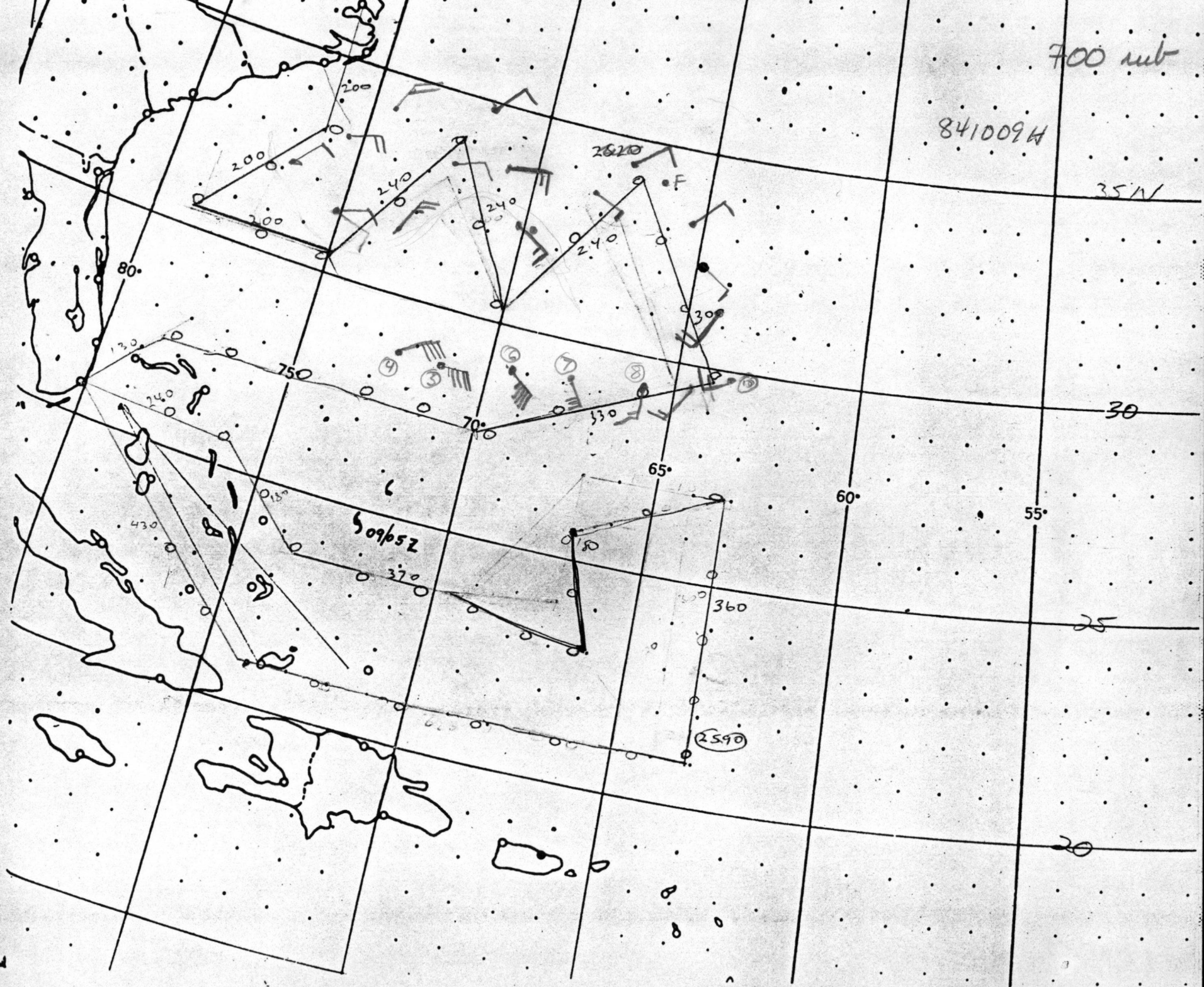
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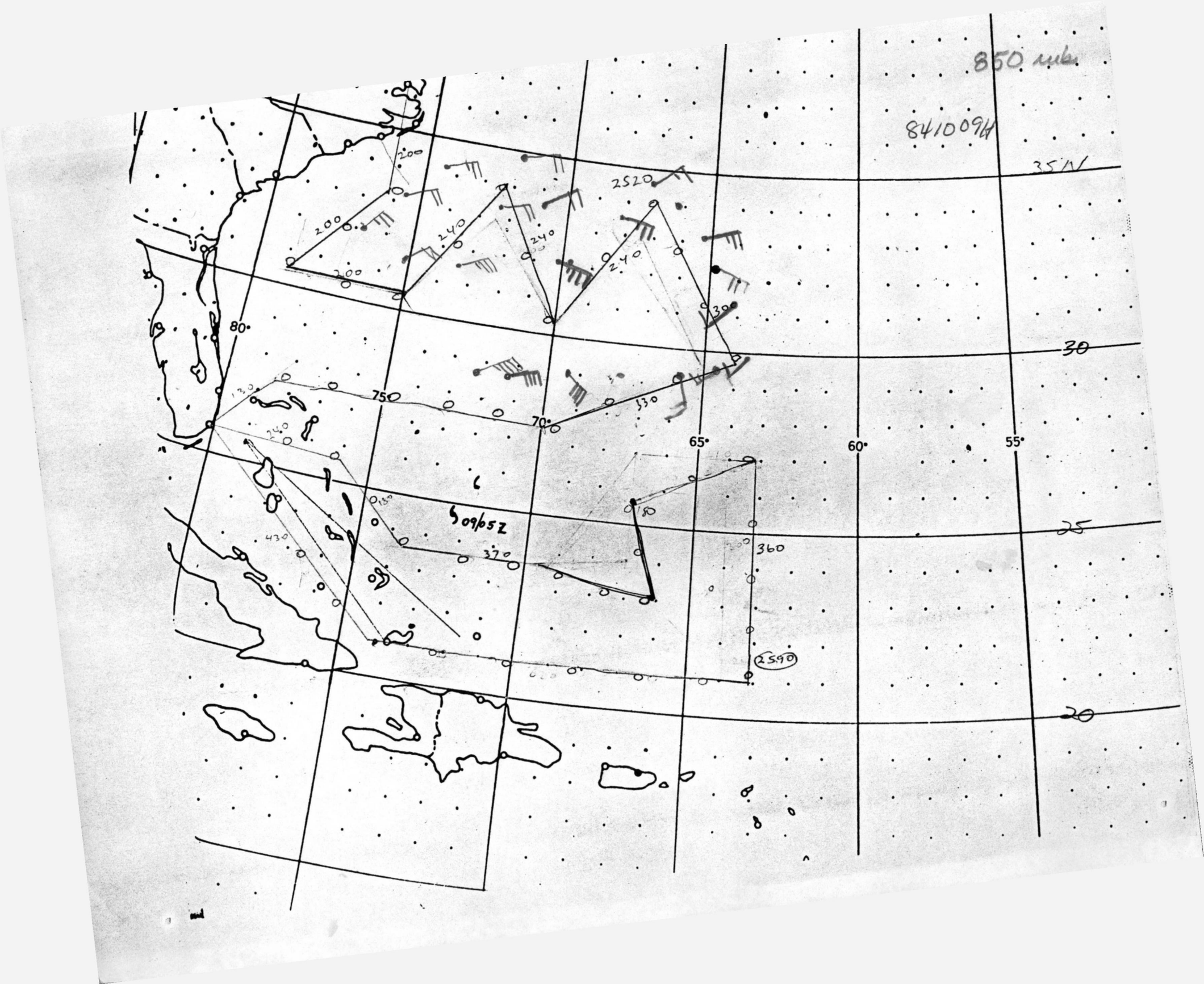
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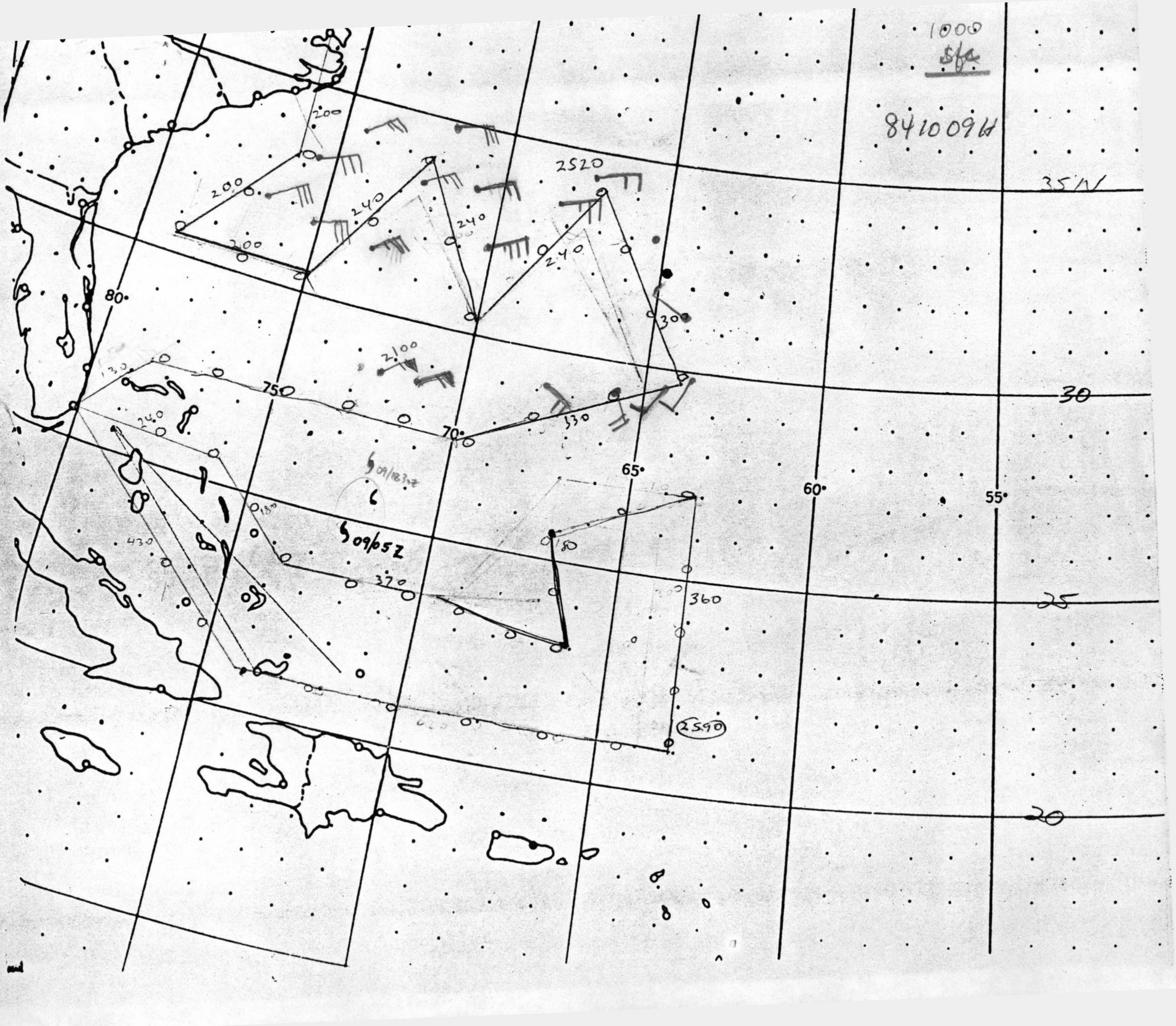
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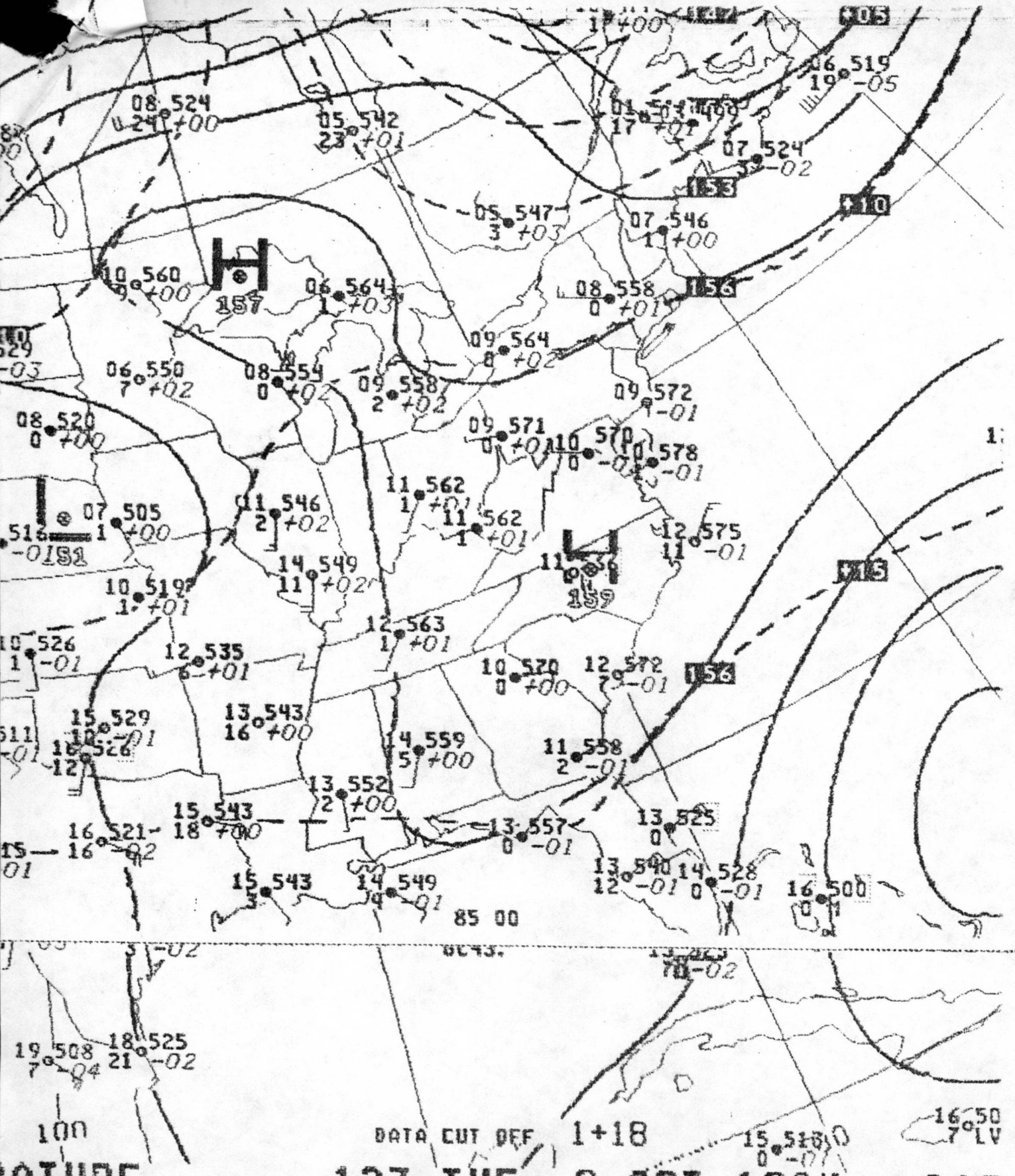

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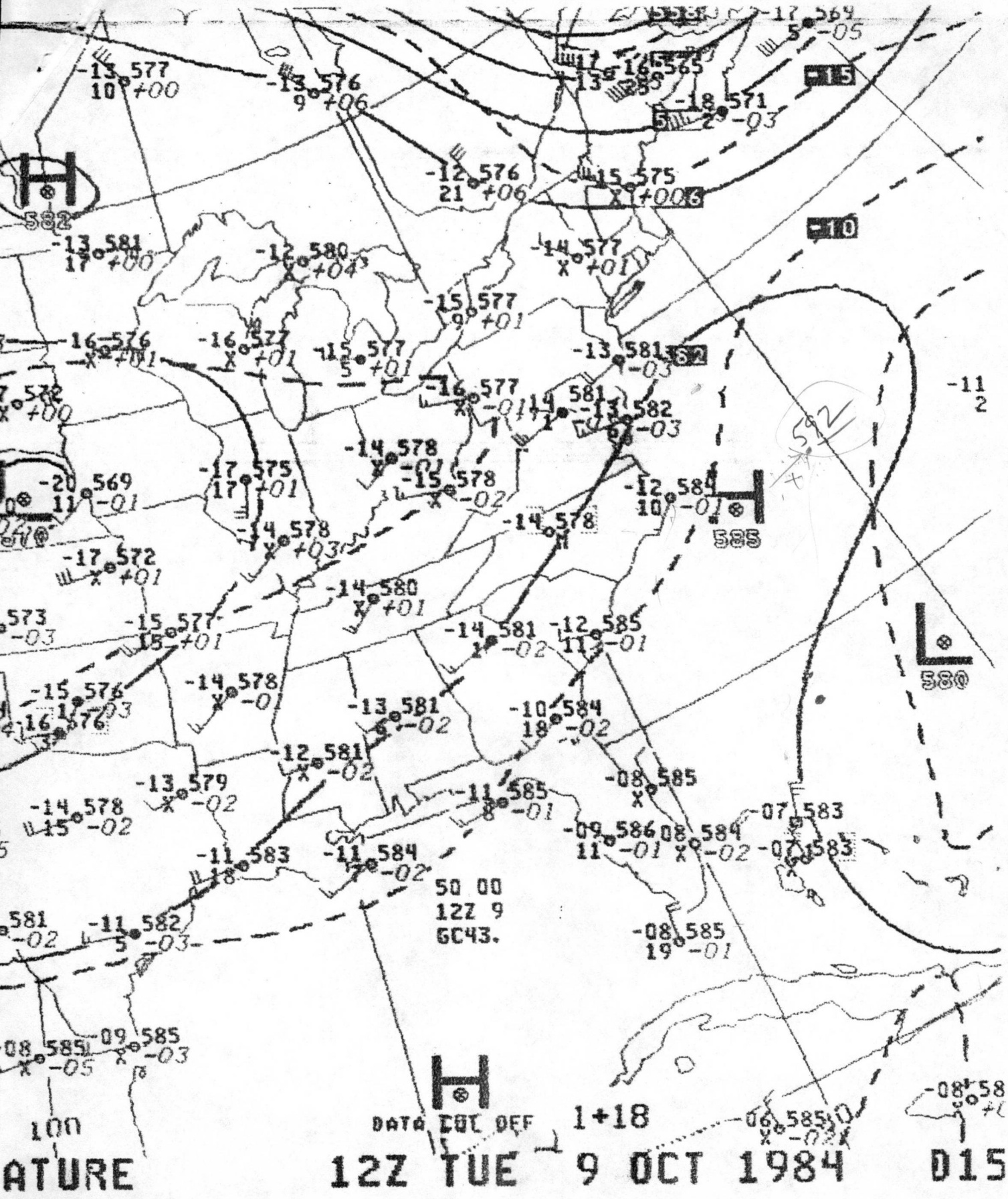
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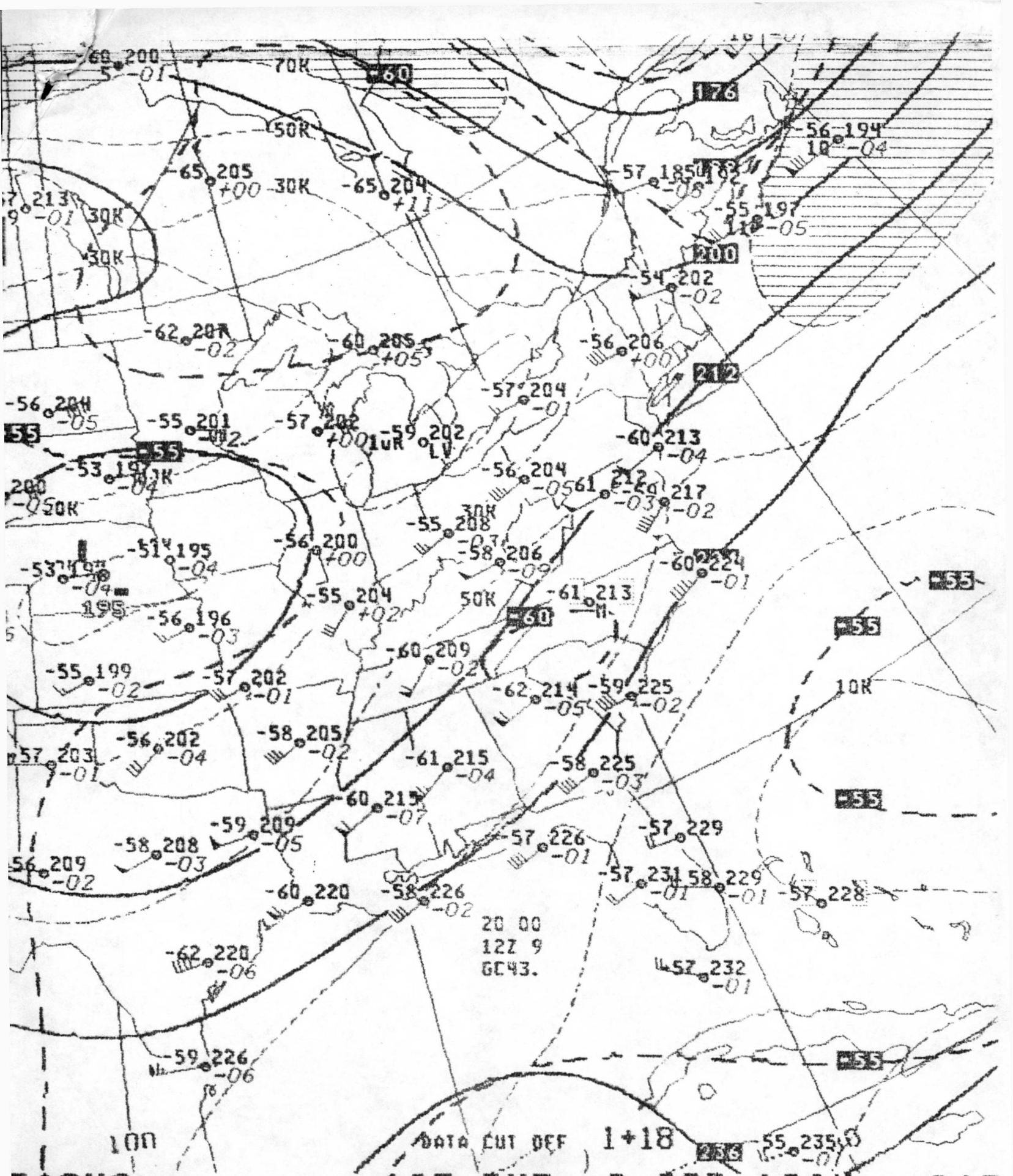
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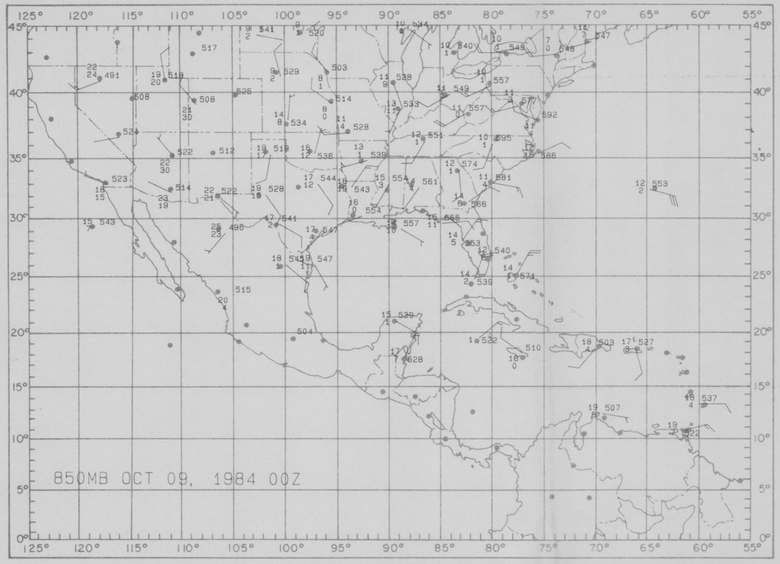
SURFACE ANALYSIS

12Z 09 OCT 1984

WMO REGIONAL CENTER, MIAMI

MN
CHARTIST

ANALYST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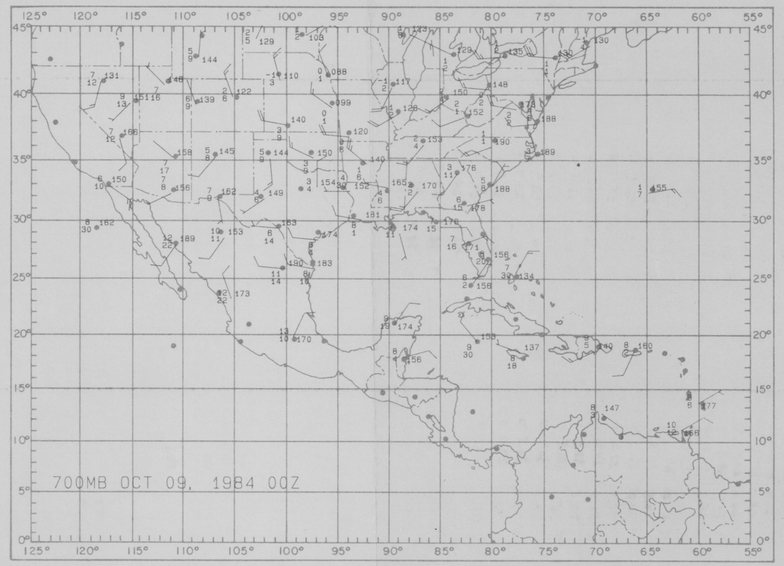
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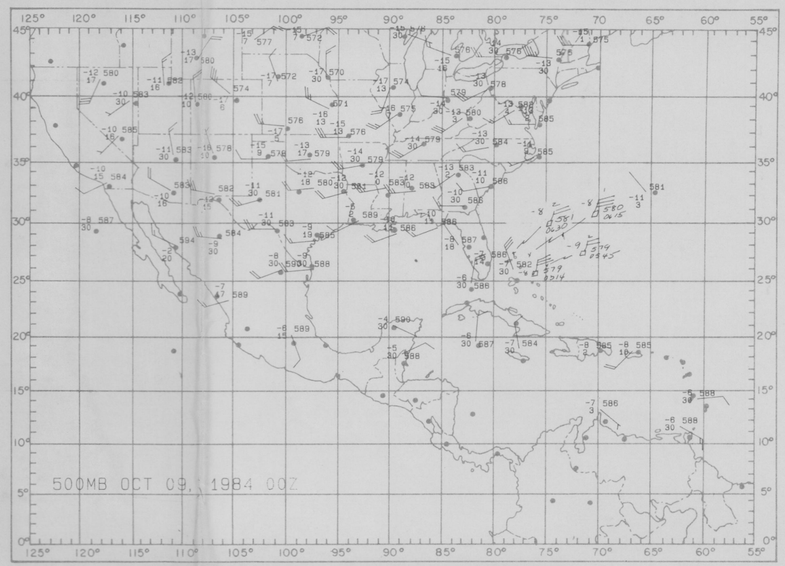
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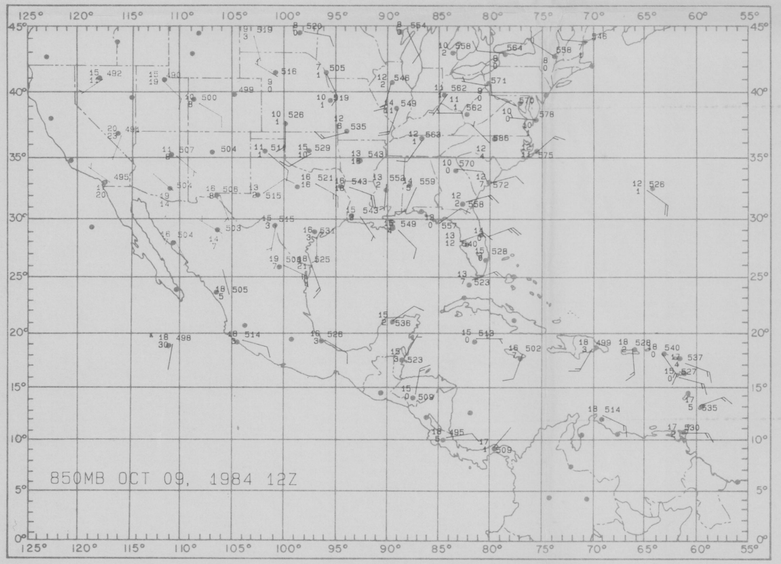
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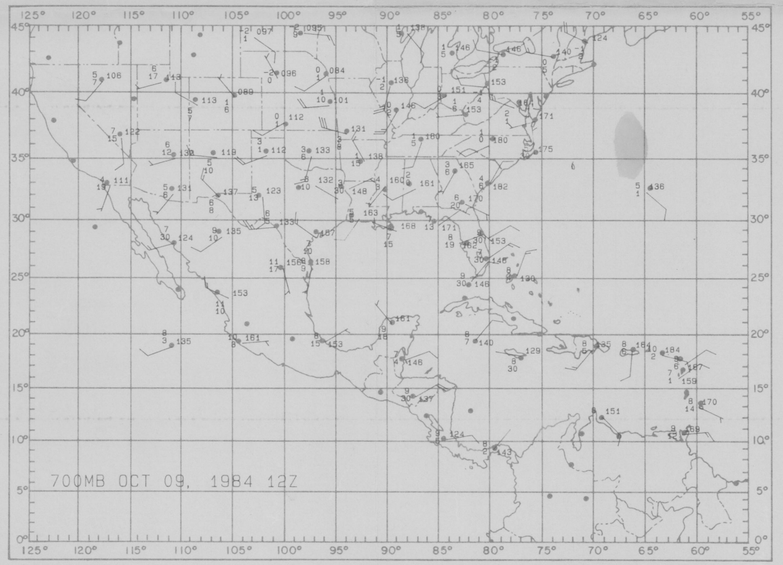
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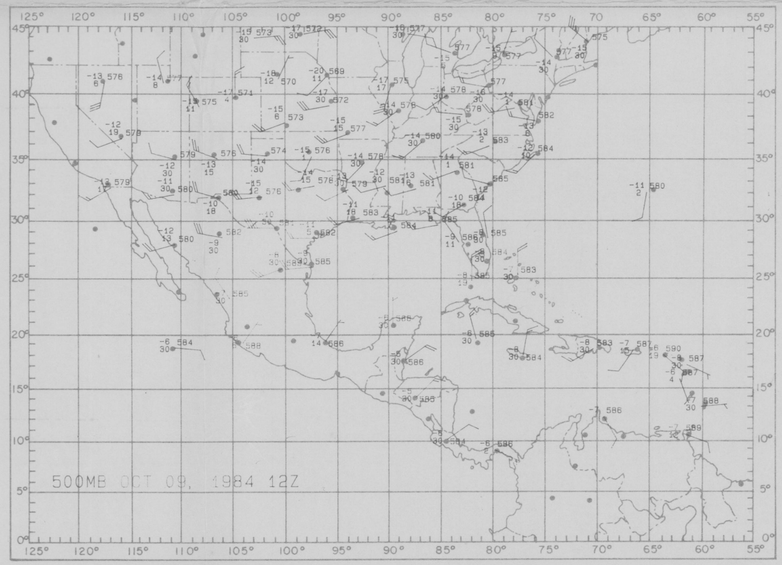
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