

19841010 H1-DROP

AOHL/HRD

PAGE 1 OF 2

OMEGA-DROPWINDSONDE SCIENTIST LOG

FLIGHT: 841010H

STORM: H. JOSEPHINE

ODW SCIENTISTS FRANKLIN

POWELL, LORD

WILLOUGHBY

OPERATOR BURLES, GONZALEZ

DROP #	SONDE ID #	TIME (GMT)	LAT (°)	LONG (°)	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	0763	1958	36.8	71.3	304/8	6689	-16.3	-27.9	448.2	T ~ 9° low / partial
1A	10376	2001	36.8	71.1	301/7	6697	-16.4	-29.4	447.7	T no good
2	24025	2014	36.8	69.7	295/5	6693	-16.6	-30.0	448.2	streamer
3	0761	2032	36.7	67.9	282/7	6687	-15.8	-34.4	448.8	T = 25°
4	10374	2049	36.4	66.0	266/12	6687	-15.3	-35.6	449.1	T = 25°
5	20708	2113	34.5	66.4	240/7	6700	-14.4	-18.9	450.0	Terminated early
6	00760	2131	34.5	68.0	253/7	7061	-16.6	-26.7	429.4	T no good
7	10372	2155	34.5	70.4	230/5	7059	-16.7	-36.0	429.6	T, RH no good
8	20709	2213	34.5	72.1	273/7	7053	-16.7	-36.1	430.1	PTH looks ok?
9	BUST	2231	34.4	73.9	314/8	7046	-16.2	-40.0	430.5	TYPED IN WRONG SONDE NUMBER
9A	00758	2242	33.8	74.7	333/9.5	70.62	-14.9	-40.3	429.9	BAD T, MAYBE RH
10	24024	2255	33.0	75.8	350/8.4	7059	-14.8	-40.9	430.6	BAD ALL AROUND
10	10373	2305	32.5	76.3	14/9.7	7052	-14.7	-40.7	431.1	BAD T, RH
11	00757	2318	32.5	75.0	30/8.1	7056	-15.4	-40.4	430.4	BAD T, H
12	10375	2339	32.5	73.0	94/7.1	8004	-22.2	-24.3	379.4	

FLIGHT:

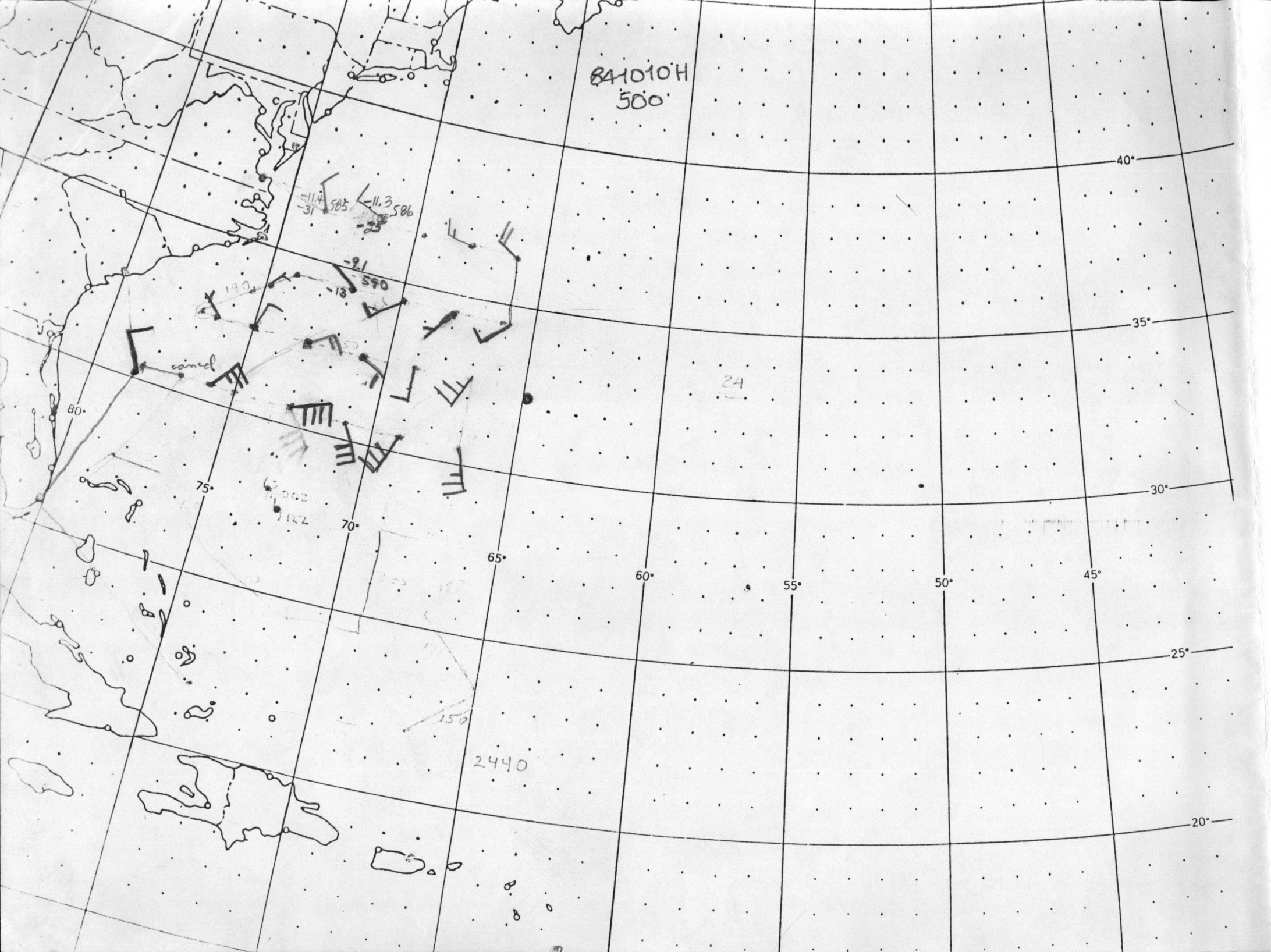
STORM:

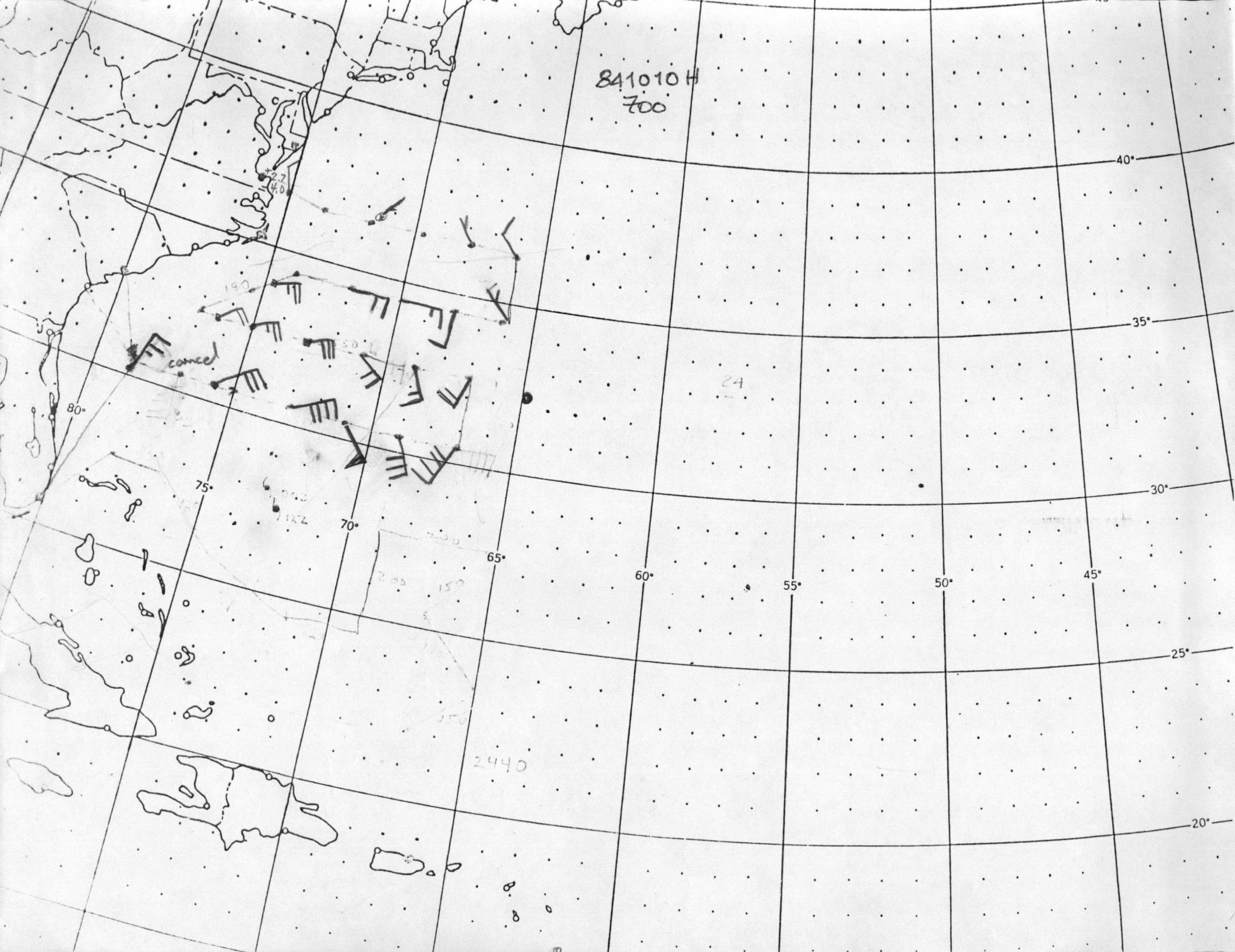
ODW SCIENTISTS

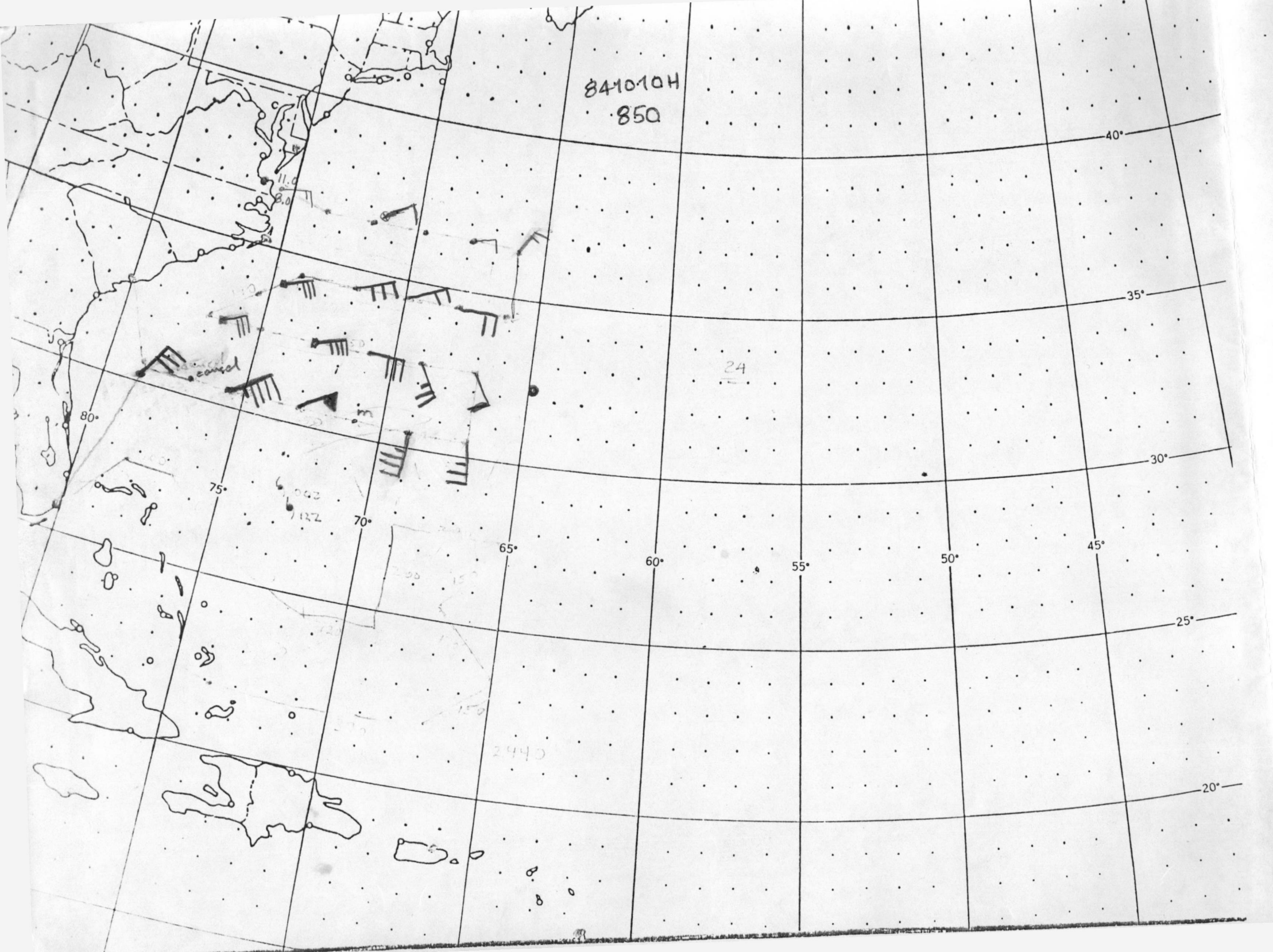
OPERATOR

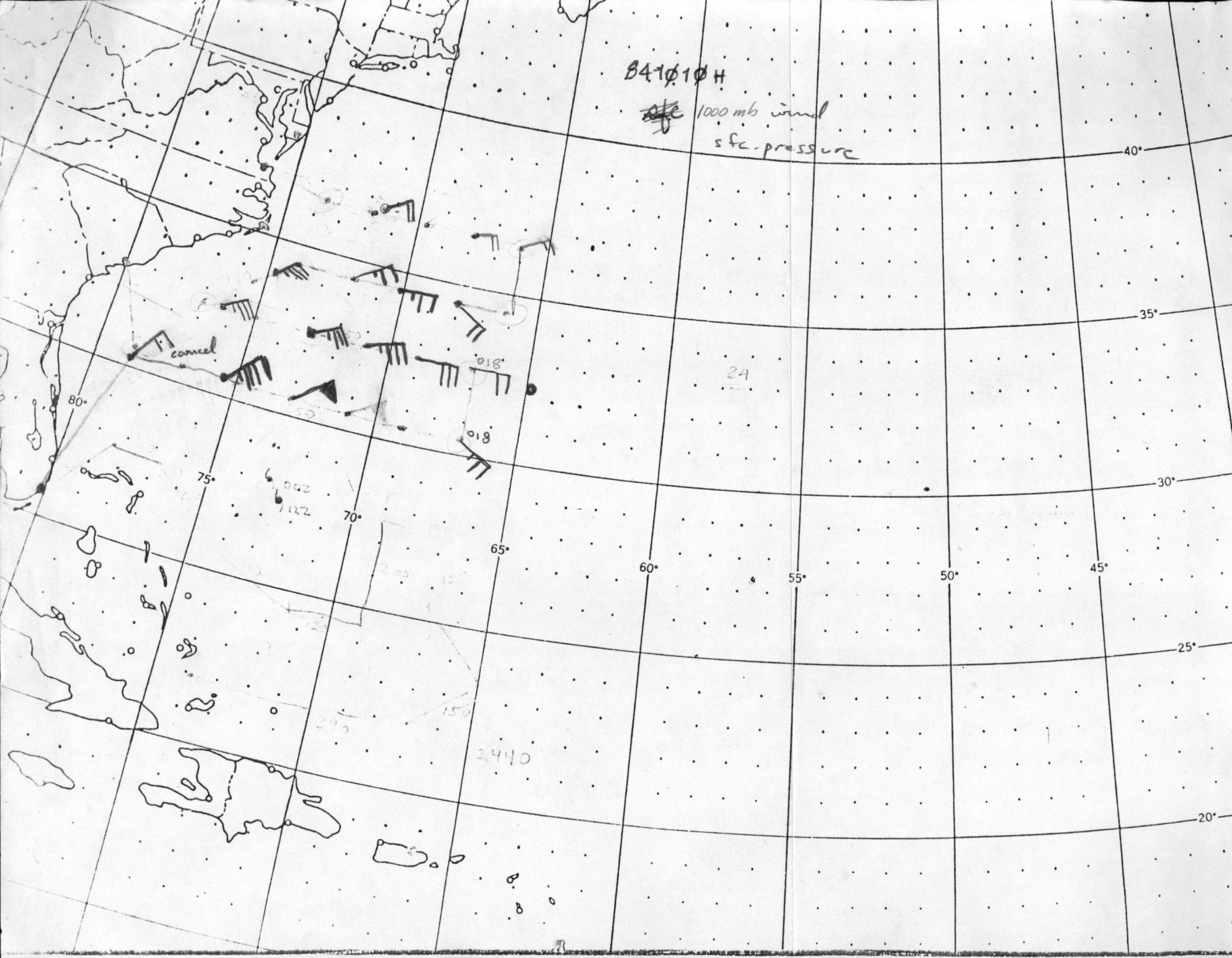
[illegible]











Ascent sounding

		fts
900	12.2 11.5	050/14
850	11/8	085/17
800	8.3/5.2	050/12
750	5.6/2.0	045/8
700	2.7/-4	345/9
650	0.4/-10.2	350/6
600	-2.6/-24	326/6
550	-7.2/-15	320/5
500	-11.4/-31	345/10

10/12/81

	<u>Lat.</u>	<u>Long.</u>
T	44.5	73.8
	34.5	74.8
	34.5	69.8
	34.5	67.9
T	36.5	66.0
T	34.5	66.0
	34.5	68.0
	34.5	70.0
	34.5	72.0
T	34.5	74.0
	34.5	75.5
T	32.5	77.0
	32.5	75.0
	32.5	73.0
	32.5	71.0
	32.5	69.0
T	32.5	67.0
T	30.5	67.0
	30.5	69.0
	30.5	71.0
	30.5	73.0
	30.5	75.0
T	30.5	77.0
	30.5	78.6

0 DW Drop Point

24 Drops