

AUG 29 1993

AOML / HRD

FORM E-6

PAGE 1 OF 2

OMEGA-DROPWINDSONDE SCIENTIST LOG

FLIGHT: 930829HODW SCIENTISTS GAMACHESTORM: EMILYDORSTGOLDENBERG

9 2052

OPERATOR SONZALES/ROLLS

DROP #	SONDE ID #	TIME GMT	LAT (°)	LON (°)	WIND (M/S) (WD/WS)	HEIGHT (GA)	TEMP (TA)	DEW PT. (TD)	PRESSURE (PS)	REMARKS
1	23451	1920	28.3	76.9	96/08 ^{mb}	5807	-6.5	-26.8	505.8	GOOD SLP 1016 ✓
2	01514	1949	29.6	74.9	28/10	6147	-8.2	-26.6	484.3	GOOD SLP 1017 ✓
3	23127	2016	30.9	73.1	32/11	6441	-9.7	-21.4	465.4	BAD PTH WINDS OIS ✓
4	01516	2032	30.9	71.6	010/15	6414	-8.6	-9.9	465.4	GOOD SLP 1011 ✓
5	23417	2111 ³⁰	31.6	70.1	093/33	6341	-9.1	-9.1	465.5	N OF 6, GOOD TO 850
6	01515	2119	31.1	70.0	224/06	6250	-20.2	-7.1	465.3	6 BAD
7	10908	2132 ⁵⁰	30.1	69.9	252/25	6385	-7.7	-9.3	466.5	TRABADIO
8	24278	2152 ⁴⁰	30.0	67.9	198/16	6770	-9.8	-33.0	446.2	BAD
9	10448	2212 ⁴⁰	29.9	66.0	227/06	7139	-13.5	-33	426.7	OK
10	23413	2235 ⁰	29.8	64.0	182/03	7104	-13.5	-19.5	428.8	WINDS ONLY
	10	SONDES	FAILED	BASELINE	ONLY					CH 3 REMAIN
11	23414	2305	27.5	64.0	104/05	7451	-17.1	-19.1	409.4	BAD 110 SONES LEFT
12	24279	2332 ²⁰	25.1	64.0	198/02	5915	-7.1	-26.3	500.4	GOOD SLP 1020
13	24276	0002 ²⁰	24.5	66.0	150/06	5913	-7.3	-25.3	500.5	DIED AT 200 M B
14	24281	0024	24.6	68.0	158/11	5904	-8.1	-15.0	500.3	GOOD SLP 1019
15	24282	0048	26.7	68.0	108/06	5916	-7.2	-16.6	500.4	STREAMER PTH ONLY
16	24277	0103 ³⁰	28.0	68.1	208/09	5913	-6.3	-18.5	500.4	BAD BELOW 850
17	24280	0124	28.0	70.0	259/05	5906	-6.4	-18.5	500.5	T 70C TOP WARM SLP 1018
18	23411	0146	28.0	72.0	224/06	5903	-6.2	-19.6	500.4	GOOD SLP 1017
19	23412	0221	25.0	72.1	054/04	5896	-8.3	-15.6	500.5	GOOD SLP 1019

19930829H1-Drops

SLP
1020

AOML / HRD
OMEGA-DROPWINDSONDE SCIENTIST LOG

STORM: EMILY
(CONT)

ODW SCIENTISTS_____

OPERATOR _____

[illegible]

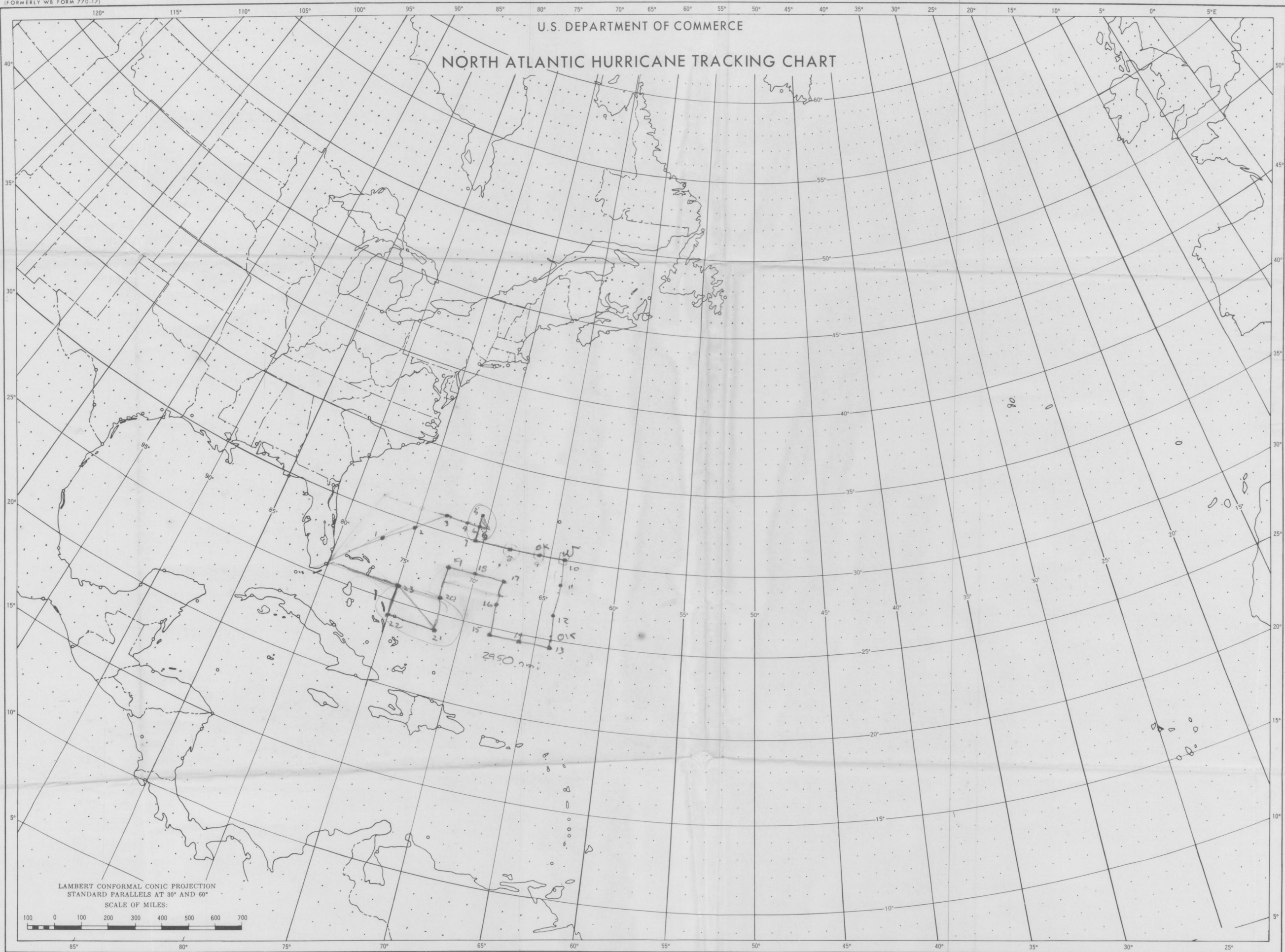
42RF

drop #	lat	lon
1	28.3	77.0
2	29.6	75.0
3	31.0	73.0
4	31.0	71.5 (90mi W of 5)
5	N of 5	
6	S of 5	
7	S of 5	
8	30.0	68.0
9	30.0	66.0
10	30.0	64.0
11	28.5	64.0
12	26.5	64.0
13	24.5	64.0
14	24.5	66.0
15	24.5	68.0
16	26.5	68.0
17	28.0	68.0
18	28.0	70.0
19	28.0	72.0
20	26.0	72.0
21	24.0	72.0
22	24.0	75.0
23	26.0	75.0

~~70-71~~
 31-70

U.S. DEPARTMENT OF COMMERCE

NORTH ATLANTIC HURRICANE TRACKING CHART



U.S. DEPARTMENT OF COMMERCE

NORTH ATLANTIC HURRICANE TRACKING CHART

