19940822I1_DROPS

FORM E-6

AOML/HRD

PAGE ____ OF ____

OMEGA-DROPWINDSONDE SCIENTIST LOG

FLIGHT: 940822H

STORM: DUST/FERRY

"A" cassette on 42 bad

ODW SCIENTISTS FRANKLIN

OPERATOR SEAN

DROP #	SONDE ID #	TIME GMT	LAT (°)	LON (°)	WIND ~~(M/S)~~ (WD/WS)	HEIGHT (GA)	TEMP (TA)	DEW PT. (TD)	PRESSURE (PS)	REMARKS
1	23080	171700	21°14'	70°37'	173/13kts	6503	-10.1	-23.3	465.6	S/N 22380

940822H

TEMP DROPWINDSONDE COMMUNICATION WORKSHEET

8/16/90

(MANOP HEADING) UZNT13 ~~KMIA~~ KNHC _____

AIRCRAFT #/MISSION # NOAA _ ____ _____ OB __ ~~KMIA~~ KNHC
STORM NAME

XXAA 2 sp 72175 sp 99212 sp 70706 sp ////// sp 99022 sp 28010 sp ////// 2CR 1LF

00193 sp 26000 sp 10010 sp 85611 sp 18664 sp 12519 sp 70249 sp 09659 2CR 1LF

18012 sp 50595 sp 07568 sp 16016 sp 88999 sp 77999 sp ~~sp~~ ~~2CR 1LF~~

CNTR "T"

NOTE: SCRATCH OUT ALL UNUSED CODE BLOCKS ←

DROP # 1

MONTH, DAY: 8/22

LAUNCH TIME (hhmm GMT): 1717

LAT (°N): 21.2 LON (°W): 70.6

LAUNCH PRESSURE (mb): 465.6 GA (M): 6503

LAUNCH TEMP (°C): -10.1 DEW PT (°C): -23.3

SONDE DATA

PRESSURE	TEMP (°C)	RH (%)	WD/WS (m/s)
400			
500	-7.5	22	160/08
600	0.6	79	
700	9.6	55	180/06
850	18.6	40	127/10
1000	26.0	100	100/05
SFC= 1021	28.0	94	

ODW SPLASH PR: _____

HYDROSTATIC PR: _____

IF WIND .GE. 31 m/s IS OBSERVED ABOVE 500 mb:

MAX WIND (D/S): _____ LEVEL (MB): _____