

19890915II-DROPS

AOML / HRD

FORM E-6

PAGE 1 OF

OMEGA-DROPWINDSONDE SCIENTIST LOG

FLIGHT: 890915I

ODW SCIENTISTS Franklin

STORM: Hugo

De Maria

OPERATOR _____

[illegible]

FLIGHT: _____

ODW SCIENTISTS_____

STORM: _____

OPERATOR _____

[illegible]

TEMP DROPWINDSONDE COMMUNICATION WORKSHEET

9/6/88

(MANOP HEADING)

UZNT13 KMIA -----

AIRCRAFT #/MISSION #
STORM NAME

NOAA _ _ _ _ _ OB _ _

XXAA²_{sp} 65175^{sp} 99133^{sp} 70584^{sp} ~~XXXXXX~~^{sp} 99010^{sp} 28423^{sp} ~~XXXXXX~~^{sp} 2CR
 00093^{sp} 27614^{sp} 01012^{sp} 85526^{sp} 17600^{sp} 02016^{sp} 70159^{sp} 10000^{sp} 1LF
 04012^{sp} 50~~XXXX~~^{sp} ~~XXXXXX~~^{sp} 03516^{sp} 88999^{sp} 77999^{sp} ~~XXXXXX~~^{sp} ~~XXXXXX~~^{sp} 2CR
~~XXXXXX~~^{sp} ~~XXXXXX~~^{sp} CNTR "T"

NOTE: SCRATCH OUT ALL UNUSED CODE BLOCKS ←

MONTH, DAY: 9/15

LAUNCH TIME (hhmm GMT): 1635

LAT (°N): 13.3 LON (°W): 58.4

LAUNCH PRESSURE (mb): 507.1 GA (M): 5772

LAUNCH TEMP (°C): -4.7 DEW PT (°C): -8.3

DROP #

1

SONDE DATA

PRESSURE	TEMP (°C)	RH (%)	WD/WS (m/s)
400			
500	—	—	036/8
600	2.8	81	
700	10.0	100	040/06
850	17.5	100	022/08
1000	27.5	92	010/06
SFC=	28.4	87	

ODW SPLASH PR: 1010

HYDROSTATIC PR: 1010.5

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

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

9/6/88

UZNT13 KMLA _ _ _ _ _

NOAA _____ 08 ____

CNTR "T" ——— EDGE OF EYE

DROP #

LAUNCH TEMP (°C): 11.2 DEW PT (°C): -3.5

PRESSURE	TEMP (°C)	RH (%)	WD/WS (m/s)
400			
500			
600	16.1	33	
700	22.7	29	
850	22.8	100	
1000			
SFC- 926	27.3	100	

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

$$\begin{array}{r} 156 \\ .15 \\ \hline 780 \\ 1560 \\ \hline 40 \end{array}$$

TEMP DROPWINDSONDE COMMUNICATION WORKSHEET

9/6/88

(MANOP HEADING)

UZNT13 KMIA -----

AIRCRAFT #/MISSION #
STORM NAME

NOAA _ _ _ _ _ OB _ _ _

XXAA²_{sp} 65185^{sp} 99157^{sp} 70584^{sp} ~~XXXXXX~~^{sp} 99013^{sp} 27400^{sp} ~~XXXXXX~~^{sp} 2CR
00111^{sp} 26000^{sp} 04521^{sp} 85529^{sp} 17200^{sp} 05023^{sp} 70170^{sp} 10056^{sp} 2CR
06523^{sp} 50~~XXXX~~^{sp} ~~XXXXXX~~^{sp} 07029^{sp} 88999^{sp} 77999^{sp} ~~XXXXXX~~^{sp} ~~XXXXXX~~^{sp} 2CR
~~XXXXXX~~ ~~XXXXXX~~ CNTR "T" 1LF

NOTE: SCRATCH OUT ALL UNUSED CODE BLOCKS ←

MONTH, DAY: 9/15

LAUNCH TIME (hhmm GMT): 1720

LAT (°N): 15.7 LON (°W): 58.4

LAUNCH PRESSURE (mb): 507.9 GA (M): 5765

LAUNCH TEMP (°C): -4.0 DEW PT (°C): -10.9

DROP #

3

SONDE DATA

PRESSURE	TEMP (°C)	RH (%)	WD/WS (m/s)
400			
500	—	—	069/15
600	1.7	92	XXXXXX
700	10.0	68	067/12
850	17.2	100	051/12
1000	26.0	100	044/11
SFC=1013	27.4	100	XXXXXX

ODW SPLASH PR: 1019

HYDROSTATIC PR: 1012.9

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

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

TEMP DROPWINDSONDE COMMUNICATION WORKSHEET

9/6/88

(MANOP HEADING)

UZNT13 KMIA -----

AIRCRAFT #/MISSION #
STORM NAME

NOAA _ _ _ _ _ OB _ _ _

XXAA 2 sp 65185 sp 99160 sp 70570 sp ~~XXXXXX~~ sp 29009 sp 28203 sp ~~XXXXXX~~ 2CR 1LF
 00075 sp 27602 sp 04027 sp 85501 sp 18606 sp 05531 sp 70149 sp 11256 2CR 1LF
 06533 sp 50111 sp ~~XXXXXX~~ sp 05533 sp 88999 sp 77999 sp ~~XXXXXX~~ 2CR 1LF
~~XXXXXX~~ CNTR "T"

NOTE: SCRATCH OUT ALL UNUSED CODE BLOCKS ←

MONTH, DAY: 9/15
 LAUNCH TIME (hhmm GMT): 1740
 LAT (°N): 16.0 LON (°W): 57.0
 LAUNCH PRESSURE (mb): 503.6 GA (M): 5822
 LAUNCH TEMP (°C): -5.0 DEW PT (°C): -11.1

DROP #

4

SONDE DATA

PRESSURE	TEMP (°C)	RH (%)	WD/WS (m/s)
400			
500			056/17
600	3.9	60	XXXXXX
700	11.2	67	064/17
850	18.5	96	057/16
1000	27.5	99	041/14
SFC-1009	28.2	98	XXXXXX

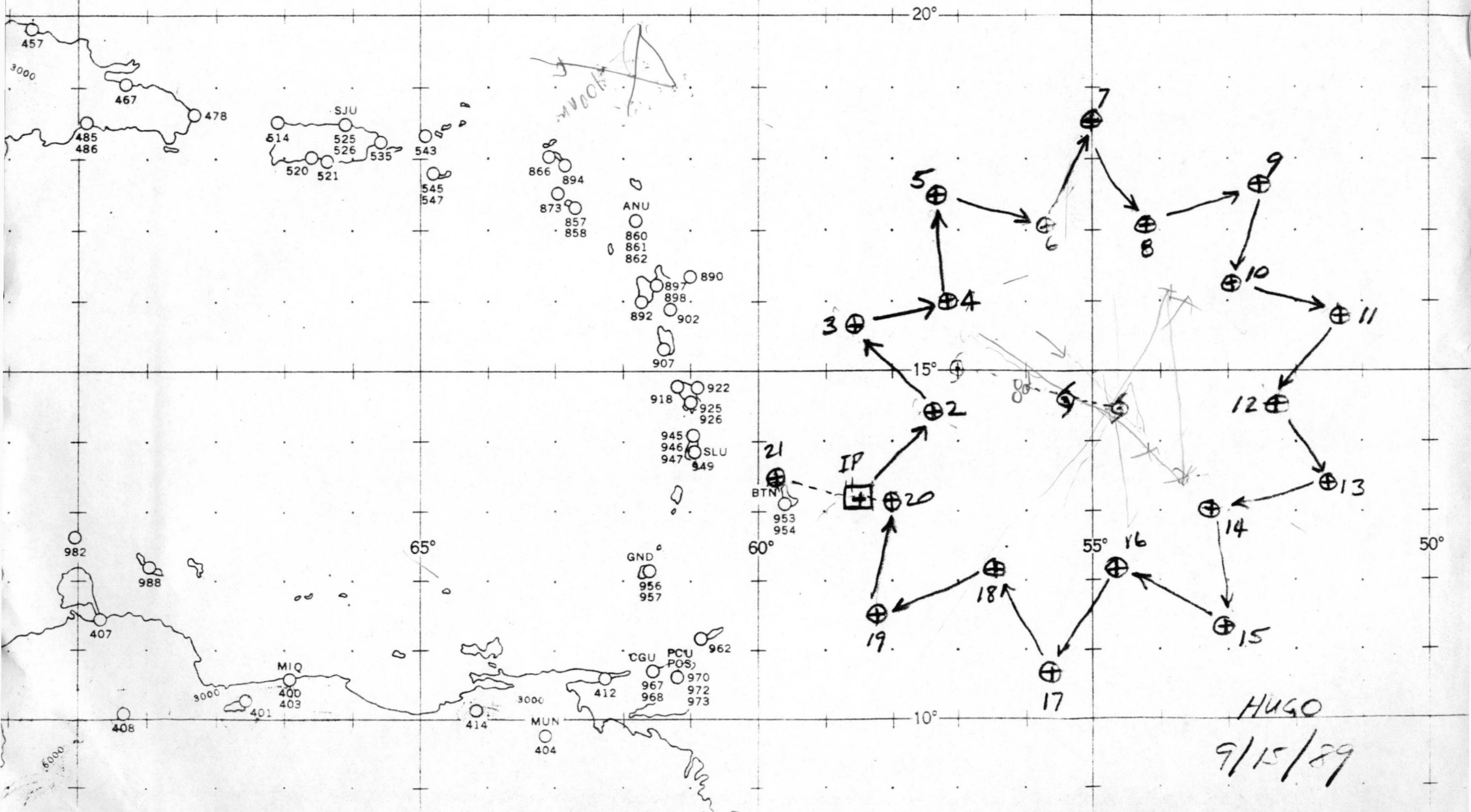
ODW SPLASH PR: 1009
 HYDROSTATIC PR: 1008.4

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

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

185
825
165
1475

18
19
20



Surface
15/12002

