

N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Helene Dropwindsonde Scientists _____ Page 1 of 2
 Flight ID 060917H Flight Director Marty Mayeux Takeoff from Barbedos at 1245 UTC
 Mission ID WXWXA Helene AVAPS Operators Bill Olney Recovery at _____ at _____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	053166241	143651	18.0	53.1	1011.7	310/12 5	-	envir.	Few Cu below,	1
2	053416009	144739	18.5	52.5	1010.5	320/14 7	-	envir	Few Cu below	2
3	053116168	145940	19.0	51.7	1009.3	320/16 10	-	envir	10090 Cu below ^{Heater on}	3
4	053166097	151011							10090	4
5	053726006	152543	19.58	50.58	1005.3	305/21 17	-	Fal. dr	AXBT, 100% cloud below	5
6	053726009	152424	19.8	50.2	1004.2	324/21 10	27.0	27.0 -	AXBT, 100% below	6
7	053626122	153723	20.4	48.9	981.3	250/47 15	-	SE eyewall	Open side of eyewall	7
8	053186193	154257	20.7	48.7	976	05/5 12	26.6	Eye	AXBT-26.6	8
9	053626128	155432	21.0	48.3	981	97/89 7	-	NE eyewall	SFMR 43 m/s	9
10	053726007	162424	21.6	48.5	980	71/52 10	-	NE eyewall	Bad winds - still sent	10
11	053626067	163829	20.3	49.0		235/81 7	-	SE eyewall		11
12	053626071	170339	20.4	48.5				SSE Eyewall	11 - did not reach SA	12
13	05362032	171858	21.54	48.60				280 NE eyewall	- no winds 7	13
14	053636088	174327	21.4	49.2	991	42/56 5	-	NE eyewall		14
15	053626027	180454	20.6	48.7				26° SE eyewall		15
16	053626035	183007	20.9	48.4				E eyewall		16
17	053636093	183101	20.96	48.43				NLD-FF		17

Need to retransmit

SALEX HRD

SALEX SET 2

resend

re send

BT

AXBT

