

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

Storm IRMA Dropwindsonde Scientists ZAWISLAK Page of

Flight ID 20170905H2 Flight Director BELSON / PARRISH Takeoff from BARBADOS at 2034 UTC

Mission ID 1011A AVAPS Operators MCALISTER Recovery at BARBADOS at 0247 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	143355118	210836	15.54	58.40	1005.1	222/32 18			IP (SF)	3
2	162815317	213535	16.96	59.74	947.5	152/62 11		MAX WIND ON 135°	MAX WIND INBOUND 135° (SF)	6
3	143255182	213837	17.07	59.70	920.3	327/15		EYE	CTR #1	4
4	163325027	214216	17.23	60.09	~950.0	NO WIND		MAX WIND ON 315°	MAX WIND OUTBOUND 315° MEAN DEEP WIND 6°/723	8 226°/62 m/s
5	143255091	220345	18.30	61.20	1004.1	40/48 8			WP # 2 ON OUT OF 315° (WIND)	9
6	143215122	222616	16.60	61.17	1000.5	304/34 7			WP # 3 (SOUTHWEST)	10
7	143215174	224532	17.13	60.14	916.6	77/5 11		EYE	CTR #2	11
8	143215131	224813	17.22	59.96	-			MAX WIND ON 55°	MAX WIND OUTBOUND 045° NE	13
9	143315007	231300	18.14	58.63	1007.3	123/32 6			WP # 4 (NORTHEAST)	15
10	143315008	233528	18.93	60.43	1005.2	62/48 7			WP # 5 (WEST)	17
11	162825120	000522	17.21	60.39	916.7	197/16 9		EYE	CTR #3	18
12	16281528	003202	15.43	60.38	1004.4	230/26 8			WP # 6 (SOUTH)	21
13	143255075	010021	17.30	59.26	1004.8	150/38 11			WP # 7 (EAST)	23
14	142835143	02115	17.33	60.72	916.8	255/14 5		EYE	CTR #4 LATE LAUNCH DETECT	24
15	162745082	014315	17.32	62.35	1008.6	4/36 7			WP # 8 (WEST)	27

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