

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

Storm ERIKA Dropwindsonde Scientists Klotz, Sellwood (ground), Ryan Page of

Flight ID 20150826T1 Flight Director Henning Takeoff from Barbados at 06 UTC

Mission ID WCPSA ERIKA AVAPS Operators Mascaro Recovery at Barbados at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (m/s)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	13285040	6:31:31	15° 5'	57° 14'	1008.1	6.5/6	10			02
2	133335041	6:47:31	15° 15.1'	57° 24.1'	1009.7	6.5/6 317				03
3	13355037	7:05:30	15° 20'	57° 20'	1004.4	13.8			Clear	05
4	132855067	7:15:53	15° 46.1'	55° 20.1'	1003.6	X	X			09
5	132345074	7:30:19	15° 31.2'	55° 32'	1007.5	209/6	10			06
7	132915208	7:38:06	15° 4.3'	55° 6.1'	1007.5	204/9	10		132915204	07
8	132915207	7:41:50	15° 11.2'	55° 11.2'	1007.5	207/6	10			10
9	133335055	8:02:37	16° 21.2'	54° 30.9'	1008.1	147/15	10			11
10	133335052	8:15:14	16° 30'	55° 41'	1010.2	137/6	10			12
11	132915215	8:30:55	17° 13.2'	54° 29.5'	1011	117/16	10			14
12	132235094	8:49:06	17° 57.9'	55° 26.6'	1011.2	111/14	10			15
13	123125146	9:06:32	16° 45.1'	55° 36.6'	1007.7	95/10	10			16
14	123325019	9:18:30	15° 20.1'	55° 42.6'	1005.2	118/9	10		Clear	18
15	123125181	9:36:33	14° 44.9'	55° 47.5'	1007.3	195/14	10			20
16	123125037	9:58:59	15° 34.6'	55° 26.6'	1009.5	206/13	10			22
17	123125174	10:27:38	15° 2'	54° 8'	1011.6	143/9	10			23
18	123235050	10:43:50	15° 36'	55° 13'	1007.6	171/11	10			24

0723 fast fall

19 11:21:10 15° 17' 56° 44' ↑ no launch defect X

20 123325022 11:43:10 16° 38' 57° 1.5' 1008.4 61/14 10 26

21 123125131 11:52:47 17° 0.1' 57° 41' 1010.2 54/13 10 27