

006 at 10kt

17202
242
958.9
305/13

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

Storm Edouard Dropwindsonde Scientists Dunbar Page 1 of 2
 Flight ID WEOGA EDUARD Flight Director Henning Takeoff from BDA at 1250 UTC
 Mission ID 20140916H1 AVAPS Operators Todd Richards Recovery at BDA 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	112535078	135745	31.376	59.176	1002.3	360/31 10	28.0		bad thermo/winds - 946-9 bomb BT	02
2	120915216	140515	31.125	58.633	996.1	350/46 10			midpt	04
3	132355089	141336	30.773	58.014	967.7	265/98 10	27.0		eyewall 270 ^{Flagged thermo 900-420}	05
4	112815108	141659	30.887	57.876	954.9	210/04 10			eye, BT Combo 1429 ^{write drop}	06
5	114325166	143914	30.900	57.896	955.4	300/18 10			eye (IR sonde) (not hunted)	07
6	114325151	145236	30.9191	57.819	956.1	250/07 10			eye (not hunted)	08
7	111945307	151931	30.817	57.758	967.9	200/76 10			seyewall	09
8	114315055	153645	31.099	57.879	990.2	155/67 10			rainband ^{Flagged thermo near 900mb}	11
9	120915188	155343	31.156	56.659	997.5	170/60 10			mid-point ^{4 FL 10 file}	12
10	114335118	160514	31.2606	55.841	1006.6	180/47 10	26.9		E endpoint, BT Combo	13
11	114335024	162613	32.834	56.832	1005.5	115/34 10	27.5		NE " BT Combo ^{holy arc 210!!}	14
12	114325005	164210	32.005	57.417	991.0	100/49 10			mid point	15
13	114315013	164840	31.624	57.664	973.3	055/69 10			NE eyewall	16
14	165228	165228	31.368	57.736	957.3	200/11 10			eye	18
15	165536	165536	31.182	57.855	971.0	245/56 10			sw eyewall	19
16	111955054	170339	30.785	57.962	990.0	245/53 10				20
17	112535105	170912	30.826	57.405	990.8	220/55 10				19

IR
28.4

31.2 55.8

32.8 56.8

16.5
24.0

