

1st BT Fail
 1920 40 2256 8638.5

11111111

9/12

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

Storm IVAN Dropwindsonde Scientists Paul Leighton Page 1 of
 Flight ID 1040914H Flight Director Jack Parrish Takeoff from MacDill at UTC
 Mission ID WKOIA-IVAN AVAPS Operators Sean McMillan Recovery at MacDill at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	035135127	1617	28.85	86.06	-					New Buoy w/ BT 1	
2	034615079	1631	27.82	87.1	-					Corner of Grid w/ BT 2	
3	035135070	1707	28.25	86.38	-					w/ BT 7 pt 6	
4	035135118	1717	28	86.98	-					w/ BT 8 pt 7	
5	035135090	1731	27.59	87.59	-					w/ BT 10 pt 9	
6	034955179	1746	27.86	87.0	-					27.9 27.7 w/ BT 12 pt 11	
7	034955174	1754	27.30	87.4	-					w/ BT 13 pt 12	
8	034955191	1816	27.29	87.52	-					w/ BT 14 pt 16	
9	035135059	1851	25.33	87.11	-					64kt Rad. Thr 152° Thrust N/E	
10	035135057	1913	24.21	86.51	-					N/E Eyewall 1 BT	
11	035135077	1914	24.18	86.50	-					" " 2	
12	034955155	1925	23.39	86.27	-					N/E 2 SSE inner eyewall	
13	034955065	1928	23.30	86.22	-					Eyewall SSE outer drop	
14	034955162	1935	23.87	86.89	-					64kt wind SSE over	
15	034955187	2003	24.12	86.50	-					64kt radius E over	
16	034615092	2010	24.10	86.18	-					E Eyewall	

BT Fail

BT Fail
 No longer later
 BT

Supple pt 13

Ship pt 15

23.6, 8.5

Thru 150°