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

Storm H. Gustav Dropwindsonde Scientists Jun Zhang / Leighton Page 1 of ___

Flight ID 08083041 Flight Director Jack Parrish Takeoff from Mcdill at 0807 UTC

Mission ID ___ AVAPS Operators J. Smith Recovery at ___ 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	054556044	094112	21.49	82.21	999	61/39	7.4	29.7			14
2	062049247	100125	20.34	81.32	957.9	115/8	7.6	29.2	eye	center	16
3	055036260	102755	18.82	80.40	999	198/29	7.4	29			22
4	061339031	105132	20.59	79.68	998	129/35	6.74	28.9			26
5	062339005	111524	20.58	81.5	953	160/6	7.4				28
6	061529105	114037	20.52	83.36						board winds ~~sonde~~. not sent	
7	061519169	115545	19.46	82.70	1000.3	329/23	8.29				35
8	061529199	115914	19.22	82.56	999	281/14	6.57	29.2			37
10	054556237	122806	21	81.56	999	18/87		29.2	north west eye wall		41
9	061229095	122333	20.71	81.71	953.6	96/8		29.2	eye		39
11	062339035	124120	21.75	81.16	997.7	81/47	6.7	29.2			44