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

Storm: Invest AL93 | Dropwindsonde Scientists: K. Valde | Page 1 of ___

Flight ID: DT0921h | Flight Director: P. Flaherty | Takeoff from: MACDILL at 125742 UTC

Mission ID: 05 11A Invest | AVAPS Operators: B. Olney | Recovery at: MACDILL at 221842 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	0537163[redacted]	132747	27.29	-84.32	[redacted]	12.7	[redacted]	28.1		Fast Fall		
1A	0546262246	132951	27.44	-84.27	1011.3	12.7	7.2	[redacted]		Combo - Back up sonde. Set FH level T+Td missing	005	
2	0545562388	141807	29.[redacted]	[redacted]57	1007.5	7/25	10.1	X		Combo - RH=100% QC flagged all RH	009	
3	0537161 11	145515	28.95	-84.03	1009.8	183/25	7	28.1		Combo - NE corner - Td @ FH level set to missing	012	MRC
4	0537161 15	152915	28.26	-84.46	1010.5	289/37	28.7			ocean winds	015	DW
5	0545562384	157630	27.92	-84.68	1010.9	206/25	10.1				016	
6	0537161 223	163547	29.08	-85.98	1008.2	255/8	6.9	28			023	
7	0545562328	173013	29.66	-86.02	1006.2	357/[redacted]		28		"Center drop", change in wd [redacted] @ [redacted] high altitude (Fix)	028	MRC
8	0545562 86	181201	29.11	-87.29	1009.3	351/12	7.3				033	
9	[redacted] 05 3716110	183813	29.14	-87.29	1009.4	326/10	7.5				036	
10	0537161 17	1[redacted]1942	29.18	-87.28	—	—	—	—	—	Fast Fall, no launch detect	—	DW
11	0630164049	155240	29.30	-87.27	1008.3	7/21	6.8			delayed launch detect.	038	DM
12	0545562330	203131	29.98	-86.32	1004.3	4/17	7.8			"Center drop" (Fix)	040	

29.57 86.18