

122-27.0, 91.5W

(ES) → if "n1" - then start timer = 06
print (ES) → At end of step 16 → (no default)

Plot ground



N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm RITA Dropwindsonde Scientists Goldenberg + Matt Sitkowski Page 1 of 2
 Flight ID 050923n Flight Director Jack Parrish Takeoff from McDill at 055705 UTC
 Mission ID 2218A AVAPS Operators Carpenter, Fox + Hill Recovery at McDill at 134537 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	Processed	SATCOM tries	Ob #
								(RH heating cycles except as noted)			
01	012615069	061549	27.42	84.26	1009.5	133°/19 7	160/17	Dark	✓		01
02	023128016	062902	27.06	85.96	1005.3	116°/27 18	165/29	" spotty winds in; EOD=1579 middle of sounding on AVAPS channel #2 - okay on channel #6	✓	1	02 ns
03	993948018	064604	28.94	87.04	1007.7	103°/31 5	145/29	Dark	✓		03 ns
04	012615074	070219	28.68	89.17	1002.3	99°/31 4	125/49	Dark	✓		04 ns
05	011378071	071840	29.16	91.50	—	—	—	Dark; no winds until near EOD			
05a	023128012	072343	29.03	92.21	1002.9	46°/37 11	075/41	Dark; rh=85	✓		05
06	012225152	073643	28.63	94.00	—	—	—	Dark; LATE WINDS - intermittent winds in middle of sounding	X		
06A	023128013	073851	28.40	94.12	1003.8	34°/31 8	045/32	Dark; dry mid level	✓		06
07	051926120	075138	26.90	94.58	—	—	—	Dark; no T, RH; no winds 440-495mb	X		
07A	012615073	075306	26.73	94.54	1002.1	360°/25 39	015/28	Dark; dry mid level; no winds 243-295mb	✓		07
08	012258019	080701	25.14	94.06	1000.6	321°/25 7	345/23	Dark; dry mid-levels	✓		08
09	012615200	082544	23.08	95.05	1004.9	311°/16 8	315/10	Dark; mist upper-mid-level	✓		09
10	012615018	084103	23.87	96.96	1006.3	307°/12 8	355/06	Dark; heaters off; dry mid-upper level	✓		10 rhx
11	053166149	085720	22.02	96.95	1006.2	298°/8 27	315/08	winds 0-15 - Dark; dry to ~600 mb; UBLOX sonda	✓		11
12	012225199	091559	20.99	95.01	1005.9	280°/14 8	280/09	Dark; EOD=1668	✓		12
13	012258022	093531	19.05	93.96	1006.5	305°/12 —	255/04	Dark; intermittent winds; lost winds after 745 mb	✓		13
14	012615221	100130	19.48	90.97	1006.2	224°/10 —	205/08	Dark; on the beach?	✓		14

06022-26 28 90 42
310 9.5 knots26.9, 91.2
10062

lost winds after 745mb



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Flight ID 050923m Flight Director Parrish Takeoff from NOB at 055705 UTC
Mission ID 2218A AVAPS Operators Carpenter, Fox + Hill Recovery at NOB at 134537 UTC

[illegible]