

"ERIKK"

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

Storm 91L Invest Dropwindsonde Scientists Jason Dunion Page 1 of 2

Flight ID 020814N Flight Director Jack Parrish Takeoff from McDill at 1740 UTC

Mission ID NDA906XXA AVAPS Operators Dale Carpenter Recovery at McDill at 0117 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	SATCOM tries	Ob #
1	023535201	191455	27.007	86.288	1018.3	45/25 4	27	30% low cu	11	1
2	023535204	183242	25.005	87.128	1017.2	35/12 4	19	10% low cu / ~30% RH 500-650mb	1	2
3	023535408	184739	23.346	86.609	1016.1	25/9 7	16	thin cirrus below	11	3
4	025018035	191212	21.235	84.568	1015.1	80/5 7	14	thin cirrus / ~10% RH 500-700 NE 60 kt 200mb	1	4
5	023618026	192724	19.493	85.670	1015.5	70/10 5	18	Scat cu below / ~15-30% RH 650-700 75 kt NE 200mb	11/11	5
6	023535004	194317	17.747	86.819	1014.4	80/12 7	15	10% Scat cu below / ~10% RH 600-800mb omitted 1st 905 of wind data	1	6
7	023535412	195919	16.229	88.046	1013.6	65/15 4	14	~70% RH 700mb	1	7
8	021925073	200249	18.76	87.25	1014.3	70/14 7	17	Rev B control sonde; RH heater on	11	8
8A	032335366	202300	18.78	87.24	---	---	---	Rev E sonde w/ V-regulator	11	8
9	023555080	204708	21.486	86.577	---	---	---	w/ undercast Fast fall - backed up	111	X
10	023535370	204922	21.642	86.826	1014.7	30/9 7	12	100% undercast	111	9
11	023555223	210048	22.252	88.256	1015.3	55/9 7	15	100% undercast	1	10
12	023535397	211509	23.032	89.953	1015.8	65/13 5	16	50% low cu / possible fall thru cu below 700mb	111/111	11
13	023555221	213524	25.454	90.084	1017.2	40/18 7	18	100% low cu	11	12
14	023535400	214931	25.501	92.006	1017.9	65/17 7	18	20% low cu	111/111	13
15	024125076	220420	25.426	93.999	1018.2	75/10 7	17	100% undercast	1	14
16	023535399	222707	23.0	95.214	1016.9	15/21 5	14	60% low cu / thin cirrus	11	15
17	023555213	224421	23.104	97.436	1017.6	50/11 4	17	100% undercast	111	16

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storm
71L, invest

Flight ID 030814N

Mission ID 06XXA SURV

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