

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

Storm Ivan Dropwindsonde Scientists LANDSEA Page 1 of 2

Flight ID 040912h2 Flight Director MAYEAUX Takeoff from MacDILL at 1726 UTC

NOAA Mission ID 2609A Ivan AVAPS Operators GOLDSTEIN/ROLES/DALE Recovery at MacDILL at 0120 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	DLM wind (kt)	Comments	700 mb RH	SATCOM tries	Ob #
1	034918064	180429	23.85	81.04	1010.6	80-27kt	4	110-19	Cirrus above Alto Stratus below	Bad Last RH value	65%	1
2	033415331	181812	23.01	79.49	1010.1	85-29	4	125-22	Bad Last RH value		83%	2
3	034918004	183757	24.89	77.77	1012.9	—	—	—	Clear - No winds		34%	3
3A	034955107	183948	24.77	77.54	1013.0	100-12	7	130.7	50% Alto Stratus	NO RH flap flop data	31%	4
4	033415328	185151	24.05	76.00	1012.1	100-15	7	135.8	Interm cirrus 75% Alto Stratus	NO RH flap flop data	44%	5
5	034918175	190711	24.92	74.04	1013.9	115-10	7	180-1	Clear	NO RH flap flop data	45%	6
6	034918066	192331	23.03	73.09	—	115-13	—	230.3	Spotty data noise at new SFC and if drop	missing SFC data	45%	7
7	034355094	194049	22.25	74.93	1011.8	105-11	7	165.7	80% Alto Stratus	- SAL?	24%	8
8	034918176	195739	21.48	76.69	1010.2	100-21	8	150-16	IN CIRRUS		73%	9
9	034555201	201930	20.02	74.17	—	155-18	—	185-09	100% Alto Stratus below	SAL? Spotty data now winds	22%	10
10	034555162	203545	19.80	76.00	1009.6	120-16	5	165-16	IN CIRRUS	2 RH 4-7-15-20-25-30-35-40-45-50-55-60-65-70-75-80-85-90-95-100	8%	11
11	034918078	205026	19.64	77.28	—	125-38	974mb	165-26	IN CIRRUS	Spotty data AFTER 660 seconds	55%	12
12	035135044	210404	20.86	78.93	1008.3	115-27	8	150-32	IN CIRRUS	LAST DATA 976 mb/s FLAGGED RH TO 120 SECONDS	65%	13
13	035135037	212125	19.00	79.50	1005.2	135-27	6	175-39	IN CIRRUS	- Flagged RH to 120s	75%	14
14	034918072	213849	17.09	80.06	1004.6	180-27	4	205-33	IN CIRRUS	Bad Last RH noisy 112-123 136-142 winds only fixed index	39%	15
15	013635092	215923	18.12	82.22	994.9	(210-45)	5	240-59	IN CIRRUS	Heard on RH not well fix RH	Spotty data 180-240s	16
16	034955111	222038	19.18	84.43	998.5	320-32	7	355-46	IN CIRRUS	Flag RH to 120s		17

220105 220415 182 1904 82°5' 920mb 20402 1915 82°20' 915

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

Storm IVAN Dropwindsonde Scientists LAMBERT Page 2 of 2
Flight ID 0E09126 Flight Director NAVEAU Takeoff from McDILL at 1726 UTC
Mission ID NOAAA 2609A IVAN AVAPS Operators GOLDSTEIN/ROLES/CARPENTER Recovery at McDILL at 0126 UTC

[illegible]