

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

1747 1933
22.1 89.7 22.17 89.43

Storm Isidore Dropwindsonde Scientists Stan Goldenberg, Sean White Page 1 of 2
 Flight ID 020924n Flight Director Jack Parvish Takeoff from KMCF at 1730 UTC
 Mission ID 2810A AVAPS Operators Dale Carpenter, Dave Brogin Recovery at KMCF at 0136 UTC
Isidore
Chris Hornbrock

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	SATCOM tries	Ob #
1	013215063	181040	25.08	84.80	1007.4	130/30	7	150/34	100% Ci lost winds ~500mb	111	01
2	013248108	182416	23.23	83.12	1008.9	—	5	160/24	11	111	02
3	020215345	184137	22.25	85.03	1006.0	150/23	4	175/41	100% Ci above/below		03
4	013635049	190026	20.04	85.04	1006.0	160/24	4	190/31	100% Ci		04
5	013635137	191737	19.16	86.93	1004.7	205/21	7	215/34	100% Ci below		05
6	013635041	193513	21.25	86.51	1002.0	180/45	5	190/48	Ci above, bkn below		06
7	013215138	194927	22.94	87.04	999.3	155/36	4	170/50	Ci below		07
8	013575033	200214	23.09	88.64	992.3	—	7	160/35	Ovc below; late winds		08
9	013635126	201853	24.94	87.62	999.1	—	4	150/46	Stratus below		09
10	013635160	203307	25.00	89.50	995.0	115/44	5	125/31	stratus 11		10
11	013248102	204814	24.99	91.51	995.2	—	7	045/22	bkn stratus		11
12	013635125	210312	24.95	93.45	999.2	005/32	8	005/17	sct strata Cu		12
13	013635053	211642	23.46	94.00	998.5	350/32	7	345/27	low strata Cu		13
14	013635001	213012	21.95	94.48	1000.4	—	5	345/28	100% Ci		14
15	013515032	215237	19.62	93.21	1002.6	295/20	7	320/24	11 11		15
16	013515029	220738	19.08	91.43	1001.7	256/36	7	285/29	11 " RH 2; Intermittent winds 281-339 mb		16
17	013635133	224041	19.05	95.49	1005.7	326/40	1	325/23	11 " Set 5 pluck - 1741 RH 2; noisy telemetry + intermittent winds below 905 mb		17

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

Storm Isidore Dropwindsonde Scientists White/Goldenberg Page 2 of 2
Flight ID 020924n Flight Director Jack Parrish Takeoff from KMCF at 1730 UTC
Mission ID 2810A ISIDORE AVAPS Operators Carpenter/Progon/Hornbrook Recovery at KMCF at 0136 UTC

[illegible]

(2-73)

14