

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

Storm ISIDORE Dropwindsonde Scientists Sean White, Pay-Liam Lin Page 62 of 92
 Flight ID 020922N Flight Director Paul Flaherty Takeoff from MacDill at 1730 UTC
 Mission ID NOAA9 2210A ISIDORE AVAPS Operators Dale Carpenter, Dave Brogin Recovery at MacDill at 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	SATCOM tries	Ob #
✓ 1	022945177	181321	29.00	77.50	1011.4	090/66	5	010/67	Scatter Cu less than 10% Pbias = -2.1mb	1	(1)
✓ 2	022945150	183223	29.75	75.00	1011.8	130/67	5	015/67	thin Ci few Cu	1	(2)
✓ 3	022945248	184835	29.75	72.75	1011.0	—	12	—	Thick Ci. Some Cu No wind fast fall	1	(3)
X 3A	022945249	185050	29.75	72.43	0	Satellite			Thick Ci → thin Ci No winds; weak telemetry below 349mb; no RTH below 977mb		X
✓ 4	022945019	190455	29.72	70.51	1013.1	190/15	5	170/23	Thick Ci	1111	(4)
✓ 5	022945015	192623	28.12	68.62	1014.4	155/14	5	164/22	Thick Ci Pbias = -2.6mb		(5)
✓ 6	022945021	194653	26.47	66.86	1016.3	120/09	7	180/23	Thick Ci radio		(6)
X 7	022945013	200707	N/A	N/A					Thick Ci FAILED NO launch record		
✓ 7A	020248007	201005	24.85	69.09	1014.2	120/09	4	180/23	Thick Ci radio		(7)
✓ 8	022945254	202331	26.00	70.37	1014.0	160/20	8	185/18	left side Thick Ci right hand side thin Ci some Cu		(8)
✓ 9	013635092	203815	27.22	71.78	1012.7	160/11	4	185/16	20% Cu Some Cb radio		(9)
10	020215388	205307	27.12	73.76	1012.0	150/10	4	310/06	20% Cu little Cb		(10)
11	022945018	210831	26.96	75.74	1011.2	140/11	7	335/09	10% Cu Scatter Cb billow cloud		(11)
12	022928021	212308	25.45	76.90	1010.0	120/14	5	345/06	20% Cu Some Ac thin Ci radio		(12)
13	020215334	214107	23.73	77.42	1008.5	98/09	1600mb	300/11	Thin Ci enclose by thick Ci		(13)
14	022945016	214700	23.25	76.75	1009.7	100/10	5	310/12	Thin Ci enclose by thick Ci radio		(14)
15	010715014	215713	22.57	75.48	1010.1	135/16	7	240/07	Thick Ci Some Cb late wind		(15)

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Mission ID NOAA 92210A ISIDORE AVAPS Operators Dale Carpenter, Dave Brosius Recovery at _____ at _____ UTC

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