

27.2 87.4

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

Storm TD9 Dropwindsonde Scientists LANDSEA/LIN/HONG Page 1 of 2
 Flight ID 020912n Flight Director JACK DARRISH / PAUL Takeoff from McDILL at 1735 UTC
 Mission ID NOAA90309A CYCLONE AVAPS Operators CHRIS H. / JOHN H. Recovery at ✓ at 0205 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	003115030	182056	30.18	79.40	1014	244/3	24	300/10	10% Cb, 20s winds in	111	01
✓ 2	014415002	183607	31.00	77.00	1014	313/5	5	300/16	thin Cirrus below 20s winds in / winds spotty after 660s.	111	02
✓ 3	013915072	185035	30.93	74.65	1014	257/9	5	215/20	5% Cb, 22s winds in		03
✓ 4	014515029	191042	28.55	74.59	—	261/23	931mb	275/20	thick cirrus, good winds Sound fail at 930mb little bit data at 911mb	SATCOM	04
✓ 5	013945120	192418	28.50	76.25	1015	88/17	6	285/14	winds at 10s thick cirrus below / most bad data over low level	111	05
✓ 6	013945086	193824	28.43	77.94	1014	124/17	5	280/16	thick cirrus /		06
✓ 7	013948065	200445	25.12	78.01	1014	92/14	7	220/06	50-70% Z Cirrus	radio	07
✓ 8	014335056	202718	24.22	80.59	1012	117/05	4	220/09	450mb-200mb thick cirrus Pbias = -2.8Mb		08
✓ 9	03815261	204908	23.50	83.00	1011	159/11	5	200/13	in thick cirrus cloud	radio	09
✓ 10	03825048	210753	22.25	85.52	1010	190/17	11	205/18	thick Cirrus cloud		10
✓ 11	03338038	212747	22.00	88.01	1009	140/02	7	225/11	thick Cirrus, 5% Cb deep low level high moist Pbias = -2.4Mb		11
✓ 12	03475055	215134	21.98	91.00	1008	356/10	5	330/09	thin Ci below 10% Cu	1/CATCOM	12
✓ 13	013915086	221300	20.62	93.37	1007	322/5	5	120/01	clear	111 radio	13
✓ 14	013945115	223405	19.33	95.66	1007	38/10	7	075/02	10% Cu		14
✓ 15	013945164	225954	22.02	96.82	1007	54/18	7	065/07	thick cirrus	radio	15
✓ 16	013945082	232228	22.56	93.99	1008	80/12	5	050/06	thick cirrus		16
✓ 17	013945102	234640	25.00	92.50	1009	015/07	5	020/12	40% Cu very dry sounding Pbias = -2.2Mb		17

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

Storm TD9 Dropwindsonde Scientists LANDSEA/LIN/HONG Page 2 of 2

Flight ID 020912h Flight Director JACK/PAUL Takeoff from _____ at _____ UTC

Mission ID NOAA 40 3094 (RELONE) AVAPS Operators CHRIS H. / JOHN H. / DALE Recovery at _____ at _____ UTC

[illegible]