

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

minus 4

Storm Frances Dropwindsonde Scientists LANDSEA Page 1 of 2
 Flight ID 040902n1 Flight Director PARRISA Takeoff from MacDILL at 0006 UTC
 Mission ID N0AAA 1706 AFRANCES AVAPS Operators HILL/DELGADO Recovery at McD222 at 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	034918148	064251	28.92	78.75	1015.3	50° 9kt 4 m	65° 13kt	Dark - Int. winds 60s-180s (sat Tridium) ✓	11	1
2	034555123	070907	30.00	74.99	1015.5	80° 12 4	160° 6	Very Dark - Lake winds 50s - NO RH Flip Flop ✓	11	2
3	032335249	072154	29.93	73.06	1016.1	100° 15 4	165 7	Extremely Dark - NO RH Flip Flop ✓		3
4	032335243	073836	28.03	72.89	1013.4	65 24 4	115 14	massively dark - NO RH Flip Flop ✓	11	5
5	032345114	073113	27.90	71.11	1014.6	95 25 7	125 14	Darken - NO RH Flip Flop ✓		4
6	032345041	080638	26.34	71.98	1011.8	90 25 8	110 28	Darkest - NO RH Flip Flop ✓		6
7	032335244	082030	25.31	70.53	1011.6	105 26 5	130 32	Darkening - Spotty but no clouds interpolation - NO RH Flip Flop ✓	11	7
8	032345088	083940	25.83	68.03	1013.6	120 22 7	130 14	Darked - NO RH Flip Flop ✓		8
9	032345026	085436	24.04	67.94	1012.2	115 20 4	140 17	Darkingest - missing winds 670-830s - NO RH Flip Flop ✓		9
10	032345071	090943	23.50	66.00	1013.5	105 21 4	100 10	Darking - missing winds 250-530s - NO RH Flip Flop ✓		10
11	032335396	092513	22.94	64.04	1014.3	100 14 7	60 12	Dark as Night - Lake winds 60s - NO RH Flip Flop ✓		11
12	032345017	094030	21.01	64.15	1014.2	— 4	15-19	5% Str Cu below 1000 ft / winds after 480s - NO RH Flip Flop ✓		12
13	032335386	095449	20.05	66.00	—	—	—	Clear - Failed - No winds		
13A	032335389	095640	20.77	66.15	1012.9	110-19 14	100 8	5% Str Cu below 1000 ft / no winds before 60s - missing winds 420-520s - NO RH Flip Flop ✓	11	13
14	032335251	102151	18.21	68.03	1011.6	—	120-3	Thin Alt. Str. below / clear - no winds below 825ms flip - NO RH Flip Flop ✓		14
15	033048085	103739	20.00	68.00	—	—	—	20% Cu - No winds		
15A	033048115	104040	20.34	68.00	1011.9	140-20 4	165-11	winds missing 100-320s - Delat winds 0-60s - NO RH Flip Flop ✓	11	15

02/ 032 22.6 72.0 120kt
 122 25.5 73.7

W 240-280ms
 630-670
 870-900

00

IR

Flight ID 040902h1 FI
NOAAA
Mission ID 1706A PRANCES AV

[illegible]