

106.84.1.2

192.111.123.154

Tomorrow FOX/CNN

24.0.94.5 } log for her N
22.0 94.5

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

Storm WILMA Dropwindsonde Scientist's Abercrombie Page 1 of 2
 Flight ID 051018N Flight Director Flaherty Takeoff from MacDill at 1727 UTC
 Mission ID 0624A WILMA AVAPS Operators Carpenter / Brogan Recovery at MacDill at 0149 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	Processed	SATCOM tries	Ob #
1	012548014	175112	25.90	83.69	1012.5	060/13 10	015/04	(RH heating cycles except as noted) possible -2.7mb phias, very dry ~700 hPa 10% Cu, no winds above ~400 hPa			1
1A	012548008	175300	25.70	83.80	1012.1	060/15 10	060/07	no winds above 700 mb, possible -2.8mb phias; heaters off Backup, 10% Cu, no RH above 500 mb, very dry ~700 hPa			2
2	012548028	180921	23.95	84.83	1011.1	040/19 10	015/10	heaters off 20% Cu, possible -2.8mb phias, very dry ~700 hPa			3
3	012625045	182814	21.85	85.92	1009.6	026/22 10	040/16	20% Cu, possible -2.5mb phias		revert	4
4	012548004	184530	21.39	84.11	1007.3	045/19 10	050/19	10% Cu, 30% SCu, RH2, heaters off		11	5
5	000715076	190248	19.40	83.48	1006.7	070/20 10	055/23	40% SCu, some congeal		1111	6
6	012548003	191703	19.35	81.67	1004.0	090/30 100.9	080/27	Overcast; heaters off			7
7	012225038	193536	19.88	79.37	1006.5	105/29 10	135/22	Overcast			8
8	012548026	195049	18.28	80.14	1001.2	090/30 10	125/32	no wind 882-360 mb, 600-965 mb Overcast, possible -2.7mb phias; heaters off			9
9	012225117	200643	16.48	79.62	1000.6	155/44 42	170/44	Overcast; affecting heating cycles; no winds RH2 sensor dropouts below 875 mb, 255-273 mb			10
10	012225041	202210	14.73	80.19	1001.9	215/32 10	215/30	Overcast, possible -2.8mb phias			11
11	012225042	203720	13.66	81.68	1004.0	260/20 10	275/30	Overcast, possible -2.4mb phias; late winds 105 s			12
12	012525030	204728	13.65	82.94	1010.0	285/10 10	305/23	Overcast, possible -2.7mb phias; heaters off			13
13	012615100	212323	16.48	85.62	1005.0	085/23 10	005/25	Overcast, possible -3.0 mb phias, no wind 493-971, 318-404 hPa			14
14	012548015	214205	16.25	87.90	1005.9	- -	025/15	undercast, Postwinds at 853 mb			15
15	012525021	215826	17.97	86.96	1004.0	350/24 108.9	030/22	undercast, some TCu, possible -2.8mb phias			16
16	012548027	221359	18.41	85.12	1005.9	040/28 10	030/25	under overcast, possible -2.2mb phias			17

can't get out
RH sensor



Page 2 of 2

Takeoff from MacDill at 1727 UTC

Recovery at Mac Dill at 0149 UTC

[illegible]