

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

Storm ISABEL Dropwindsonde Scientists DOAST Page 1 of 2

Flight ID 20030917N1 Flight Director WHITE Takeoff from MACDILL at 0530 UTC

Mission ID 2013 ISABEL AVAPS Operators HALL, GELOSTEIN, ROLES Recovery at at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	Wind closest hgt (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
1	024125314	055704	29.99	-79.51	1012.7			035/08		111	1R
2	023235100	060424	31.20	77.50	1011.6			040/13		1R	2
3	023535154	062003	32.01	75.40	1010.5			065/19		1R	3
4	023535368	064703	32.96	72.98	1010.3			100/24		1R	4
5	023535156	070603	32.	70.	1009.3			120/36	INTERMITTANT LOWER DATA 800-900	1R	5
6	023535153	071929	33.99	70.78	1013.7			130/21		1R	6
7	023535030	073653	35.60	72.40	1015.7			155/12		1R	7
8	023535089	074904	37.00	71.26	1017.4			195/13		1R	8
9	023535162	080250	38.45	69.95	1019.9			210/12		1R	9
10	022625151	081142	38.25	68.50	1019.7			215/16		1R	10
11	023535367	082054	37.92	67.03	1020.9			210/13		1R	11
12	022928030	083248	36.49	67.00	1019.9			185/10		1R	12
13	021925272	084434	35.08	67.08	—			155/11	PREMATURE END ~ 860mb	1R	13
14	023535369	085903	35.38	68.93	1017.1			110/21	DAWN >> YAWN <<	1R	14
15	023535155	092333	32.49	68.49	—			145/20	PREMATURE END 890mb	1	15
16	021925015	093921	30.73	67.86	1012.2			155/39		11	1R 16
17	023535100	095306	29.26	68.17	1009.3			170/50	WINDSOUT above 700mb	1	1R 17

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storm ISABEL

Dropwindsonde Scientists

Rest

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Flight Director

WHITE

Takeoff from

UTC

Mission ID 2013 (SABEL)

AVAPS Operators

HALL, GOLDSTEIN, ROSEN

Recovery at *Mar Du*

UTC

[illegible]