

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

Storm ISABEL Dropwindsonde Scientists RORST Page 1 of 2

Flight ID 20030916N1 Flight Director WHITE Takeoff from MACDILL AFB at 05:30 UTC

Mission ID 1513A AVAPS Operators HALL, GOLDSTEIN, ROLES Recovery at MACDILL AFB at 1345 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	Wind closest to surface hgt (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
1	023535389	055930	30.00	78.99	1012.7			345/08	DARK: 30 Z	1	01
2	022625182	061600	31.19	76.99	1012.9	16	5	010/03		1	02
3	023535387	063216	32.38	74.97	—	—	700	—	SONDE FAILED BEFORE SPLASH 945m	1	03
4	023535414	064821	33.58	73.00	1014.3	8	83	180/08		11	04
5	023535254	070421	34.78	71.00	1013.3	5	113	185/13	LIGHTNING- VISIBLE	1	05
6	023535060	072001	35.79	69.00	1017.1	10	4	170/15		11	06
7	023535048	074001	33.48	68.83	1015.7	20	7	170/12		11	07
8	023535402	075201	33.36	67.00	1016.2	19	7	170/10		12	08
9	024125121	081134	31.07	67.06	—	—	—	155/16	SONDE FAILS 858m	12	09
10	023535203	082700	31.00	69.00	1012.0	25	6	130/19		12	10
11	023535187	084301	31.33	71.00	1012.0	22	7	125/16		12	11
12	023535253	091820	27.91	71.03	990.9	81	39	075/71	IN HURRICANE!	12	12
13	023535058	093500	26.93	68.29	1002.3	51	20	170/55		12	13
14	023535157	094930	26.88	66.62	1009.9	41	8	170/13		12	14
15	023535404	101050	24.39	67.44	1009.2			200/29		12	15
16	023535199	103100	22.04	68.44	1010.0		5	250/10	BAD WINDS below 500mb	12	16
17	023535920	105330	20.93	71.07	1009.4	17		245/11		12	17

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storm
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Dropwindsonde Scientists

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Flight ID 20030916N1

Flight Director

WHITE

Takeoff from

UTC

Mission ID 1513A

AVAPS Operators

HALL, GOLDSTEIN, ROLES

Recovery at

UTC

[illegible]