

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

2000 80

Storm Ivan Dropwindsonde Scientists Kiplan Page 1 of 2

Flight ID 040913n Flight Director Flaherty Takeoff from Medill at 0523 UTC

Mission ID 2909n IVAN AVAPS Operators Humbrook, Hill, ... Recovery at Medill 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	Processed	SATCOM tries	Ob #
1	034955004	055857	27.02	78.15	1014.2		60/10	WIND Interpretation ~ 251-3525	✓	11	1
2	035125082	061657	26.00	78.77	1010.5		130/15	WIND Interpretation ~ 252	✓	1	2
3	034555115	062357	23.14	78.81	1009.8		145/24		✓	1	3
4	034315191	065543	21.94	77.43	1009.7		165/16	Dry ~ 100 ft	✓	1	4
5	034555200	070751	21.24	75.97	1010.3		145/14	LATE WINDS ~ 700-850 ft	✓	11	5
6	034555206	072355	20.26	73.96	1011.1		195/10		✓	1	6
7	034918067	075320	19.79	77.28	1007.7		165/18		✓	1	7
8	034315194	080851	20.42	79.04	1007.6		170/29		✓	1	8
9	034955013	082106	20.97	80.74	1006.1		160/40		✓	1	9
10								no Arch detected	✗	✗	✗
10a	034918073	083447	19.39	80.20	1005.7		175/38	Heater OFF 35kt @ 500 ft	✓	11	10
11	034955018	084713	17.94	80.14	1006.7		185/29	Heater OFF	✓	1	11
12	034918071	090441	16.97	81.99	1005.3		215/30		✓	11/1	12
13	034918074	092244	16.00	83.99	1003.5		235/16		✓	1	13
14	034555078	094116	17.03	85.96	1003.7		300/20		✓		14
15	034315197	095245	18.41	86.00	1001.9		320/27		✓		15
16	034555104	100702	20.06	85.99	1000.4		355/42		✓	11/1	16

Transmit register contains noisy characters

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Flight ID 040913h Flight Director Flaherty Takeoff from _____ at 0523 UTC

Mission ID 2909A I van AVAPS Operators Hornbrook, Hill, Rogers Recovery at _____ at 1300 UTC

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