

122-26.6
87.8

1st 25 miles before 06Z - needed to adjust time + our data window

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

Storm IVAN Dropwindsonde Scientist Stan Goldenberg Page 1 of 2

Flight ID 040915n1 Flight Director Paul Flecherty Takeoff from MacDill at 0525 UTC

NOAA9 Mission ID 3809A-IVAN AVAPS Operators John Smith, Dave Brogan + Chris Hornbrook Recovery at MacDill at 1310 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
01	035135054	054721	27.08	84.24	1006.8	106/50	4	15054	Flaky winds ↓ winds at 260 sec Dark ~550mb NEAR RAINBAND		01C
01A	034918076	054855	26.91	84.29	1006.6	—	—	17545	Dark Dropped at 36K Last winds 700mb		02C
02	034918091	060536	—	—	—	—	—	—	NO WINDS		X
02A	040925293	060713	24.85	84.54	1003.6	149/42	4	18551	Dry + light		03
03	040925043	062204	23.12	84.18	1007.3	170/33	7	19537	flaky winds		04
04	041345055	064125	24.35	86.27	997.8	186/41	6	21559	~80mi. from center		05
05	035135051	065611	24.37	88.14	993.1	242/50	8	27056	probably in CDO - S of center		06
06	040925175	071100	25.31	89.71	997.5	321/33	7	34041			07
07	034918100	072603	23.71	90.82	1003.3	279/17	6	32220	VERY DRY ALOFT winds 45-80 mph		08
08	034918102	074100	—	—	—	—	—	—	FAST FALL NO WINDS		X
08A	040925151	074327	22.25	92.12	1006.2	290/12	4	30571	VERY DRY (esp. above 600mb)		09
09	034555093	075851	23.92	93.03	1005.6	334/11	7	34011	winds later - VERY DRY		10
10	041345070	081437	23.11	94.92	1006.5	284/2	5	31003	DRY - light winds		11
11	034918101	083013	25.00	95.00	1006.5	44/4	7	33003	very dry		12
12	040925078	084619	27.00	95.00	1007.0	95/6	7	01501	Very dry		13
13	035135052	090237	28.93	94.80	1008.0	102/16	5	16003	Late winds Dry		14
14	040925031	092348	27.92	92.02	1005.4	40/22	7	03516	Very Dry 700-400mb		15

Note - Time on 01, 01A - chgd to 0603 & 0605, resp & retransmitted

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Flight ID 040915n1 Flight Director Paul Flaherty Takeoff from McDill at 0525 UTC

NOAA9
Mission ID 3809A IVAN AVAPS Operators Hornbrook, Smith, Brogan Recovery at MacDill at 1310 UTC

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