

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

Storm ISADORE Dropwindsonde Scientists SEAN WHITE, HUGH WILLOUGHBY, JUNG-SHAN HONG Page 1 of
 Flight ID 020920N Flight Director PAUL FLAHERTY Takeoff from MacDILL at 1726 UTC
 Mission ID 1610A AVAPS Operators DALE CARPENTER / DAVE BROSAN Recovery at MacDill at 2107Z 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 #
①	004255173	180048	24.99	-83.49	1008.0	125/25	8	185/06	Lo Cu Next to CELL 1007.1	11	①
②	021925229	180816	24.37	-82.75	1007.1	M	14	105/26	THIN Cirro st at FL, Lo Cu NO WINDS - DID NOT BACKUP	0	②
③	011245328	182143	23.29	-81.43	1007.4	138/25	7	145/30	Occasional brief wind dropouts above 471 mb		③
④	010715101	184050	23.89	-78.89	1010.4	130/12	5	130/13			④
⑤	011218103	190014	21.99	-76.98	1009.6	104/13	8	125/12			⑤
⑥	021925132	191150	21.25	-75.50	1010.6	M	5	265/05	Undercast		⑥
⑦	021925223	192837	19.79	-74.09	1010.7	166/5	7	160/6	Low Cu + haze at FL; late winds		⑦
⑧	021925225	194540	19.74	-76.00	1010.5	152/10	7	156/10	Undercast to just below FL	↓	⑧
⑨	010748027	200231	19.76	-78.01	1009.7	082/8	8	120/09	In cloud extending just above FL		⑨
⑩	011218102	201858	20.62	-79.76	1008.5	163/27	7	165/32	Undercast just below FL		⑩
⑪	021925049	203520	21.43	-81.58	1004.9	M	9	185/23	Undercast to FL	↓	⑪
12	010715035	205417	19.94	-83.42	1002.5	190/28	8	240/26	In cloud; late winds; no winds 733-856 mb		⑫
13	021735244	210752	18.50	-82.50	1005.1	M	7	170/27	FEATURELESS UNDERCAST		⑬
14	003826248	212135	17.03	-81.65	1006.4	158/24	5	225/09	AT TOP OF CLOUD		⑭
15	011245333	213532	16.99	-83.37	1005.3	156/18	7	160/18	Undercast		⑮
16	011218104	215038	17.09	-85.25	1004.2	232/01	8	280/11	Undercast		⑯
17	010715020	221008	19.25	-85.87	1003.0	240/12	8	290/17	Undercast		⑰

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Flight ID 020920N Flight Director PAUL FLAHERTY Takeoff from MacDill at 1726 UTC
Mission ID 1610A AVAPS Operators DALE CORFENTER/DALE BRIDGEMAN Recovery at MACDILL at 211015 UTC

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