

26214)

112545015

N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm CRISTOBAL Dropwindsonde Scientists Hua Chen Page 1 of 2
 Flight ID 2014082621 Flight Director Holmes Takeoff from MacDill at 17:29 UTC
 Mission ID 1704A cristobal AVAPS Operators Smith Recovery at MacDill at 0131 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
✓ 1	114425228	19:26	28.312	-73.77	1004.5	22/345 7.0			LP drop	
✓ 2	112535064	19:41	28.32	-72.59	1002.0	32/345 9.0			midpoint drop	
✓ 3	132355063	19:54	28.57	-71.62	991.6	54/190 8.1			FWW drop	
✓ 4	114325016	19:56	28.61	-71.50	986.2	22/320 6.7			center drop/eye drop	
✓ 5	114425230	20:11	28.64	-70.32	997.5	44/160 8.5			mid point drop	
✓ 6	114425225	20:24	28.63	-69.32	1004.3	46/175 6.8				
✓ 7	112545151	20:49	29.25	-70.36	1002.4	49/100 9.1				
✓ 8	112545004	21:04	29.55	-71.04	991.8	52/100 7.1				
✓ 9	114425200	21:12	29.12	-71.39	986.2	6/335 15.9			eye drop	
✓ 10	112545205	21:25	28.31	-71.93	999.7	39/270 10.5			midpoint drop.	
✓ 11	114425229	21:39	27.53	-72.44	1003.6	19/285 7.0				
✓ 12	112545146	22:06	27.78	-70.16	1004.3	40/190 6.5				
X 13	102055151	22:28	28.99	-71.08	989.4				not sent get data to surface	mini
✓ 14	112545217	22:37	29.12	-71.03	988.6	74/180 8.8			fast falling.	
✓ 15	112545254	22:55	29.67	-71.15	987.6	52/120 7.3				
✓ 16	112515062	23:00	29.48	-71.5	983.2	6/105 7.5			eyedrop.	
✓ 17	112545257	23:16	30.366	-72.16	998.9	45/35 9.0				

112545015 22:08 29 -71.08 991.0 60/190 11.4

114325204 22:39 29.09 -70.9 992.9 69/165 9.5

fast falling, maybe in downdraft 222808.

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