

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 cristoba 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	28.516	-73.77	1004.5	22/345 7.0			2D drop	
✓ 2	112535064	19:41	28.32	-72.59	1002.0	33/345 9.0			midpoint drop	
✓ 3	132355063	19:44	28.57	-72.82	991.6	54/199 8.1			eye 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	-70.82	997.5	44/160 8.5			midpoint drop	
✓ 6	114425225	20:24	28.63	-69.32	1004.3	46/175 6.8				
✓ 7	112545151	20:49	28.85	-70.36	1007.4	49/100 9.1				
✓ 8	112545004	21:04	29.55	-71.04	991.8	52/100 7.1				
✓ 9	114425200	21:12	29.52	-71.39	986.2	61/385 5.9			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 seen + get what is surface	mmi
✓ 14	112545217	22:37	29.12	-71.03	988.6	74/180 8.8			fast falling	
✓ 15	112545254	22:55	29.67	-71.15	983.6	52/30 7.3				
✓ 16	112515062	23:00	29.48	-71.5	983.2	61/105 7.5			eye drop.	
✓ 17	112545257	23:06	30.366	-72.16	998.9	45/25 9.0				
✓	112545015	22:08	29	-71.08	991.0	60/190 11.4			fast falling, maybe in downdraft. 222808.	
✓	114325204	22:39	29.09	-70.9	992.9	69/165 9.5				

