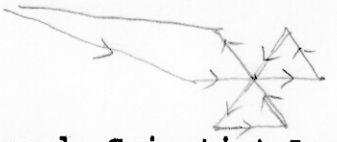

21:30:11 - 21:53:42

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

Storm CHRISTOBAL Dropwindsonde Scientists Hua Chen Page 1 of 1

Flight ID 20140825I1 Flight Director Holmes Takeoff from MacDill at 1757 UTC

Mission ID 1304A christobal AVAPS Operators Smith Recovery at MacDill at 0143 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #	
✓ 1	112815005	19:54:50	25.102	-73.62	996.9	27/340	7.8	7		midpoint drop		
✓ 2	114325022	20:09	25.0387	-72.58	992	8/265	6.9			center drop		
✓ 3	112545255	20:19:25	25.044	-71.82	995.1	53/165	7.6			midpoint drop		
✓ 4	114425205	20:54	25.266	-71.512	997.9	41/160	7.0			midpoint drop		
✓ 5	114425194	21:44	25.91	-72.04	998.1	40/130	8.4					
✓ 6	114425006	21:57	24.96	-72.25	991.6	9/215	8.8			center drop		
✓ 7	114425224	22:14	24.09	-72.76	997.3	31/260	7.7					
X 8	101935238	23:16	24.32	-71.79	994.5					NCAR minisonde / fast fall		no
✓ 9	114425217	23:16:52	24.34	-71.8	996.7	60/185	9.1	27.8		control		yes
✓ 10	114425195	23:16:54	24.34	-71.8	996.4	60/175	5.9			IR SST sonde / slowfall chute		no
✓ 11	114335048	23:17:49	24.4	-71.84	995.1	62/175	8.8			RMW		yes
✓ 12	112545007	23:19:40 ~~24.52~~	24.52 ~~-71.91~~	-71.91	990.7	64/160	7.8			RMW (max wind)		yes
✓ 13	114335072	23:27 ~~[illegible]~~	24.97	-71.97	989.9	15/210	8.5			center		yes
✓ 14	112545144	23:42	25.89	-72.52	997.3	33/85	8.7			mid point		