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

Storm Danny Dropwindsonde Scientists Abersim Page 1 of 2
 Flight ID 150822 I I Flight Director Sears Takeoff from _____ at _____ UTC
 Mission ID 0402A Danny AVAPS Operators Smith Recovery at _____ at _____ 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	120925116	182340	13.559	57.7198	1011	13	10			Test sonde for USRA interference. No interference	
2	114615376	192153	15.1388	53.2003	1008	15	10			IP	
3	120925108	192546	15.3736	53.1041	1006	23	10			2/3 out Removed FL T	
4	120925029	192909	15.5921	53.0631	999	32	10			1/3 out, RMW	
5	132355225	193122	15.7034	52.9714	998	50	10			eye	
6	120925085	193350	15.8316	52.8808	1005	50	10			1/3 out, RMW? Removed FL data	
7	132855237	193834	15.9091	52.8008	1007	43	10			2/3 out, removed FL T	
8	132855167	193925	16.0793	52.632	1009	45	10			end outbound turn downwind removed FL T	
9	132855372	203841	16.0607	53.3424	1006	46	10			end downwind turn inbound 315° climb to 10000ft 5 to look for center	
10	132855373	204228	15.8833	53.1680	1007	40	10			1/3 out turn to 215 to look for center	
11	132855329	204559	15.7026	53.2413	1000	51	10			center exit 135°	
12	134135106	204908	15.5358	53.0608	1005	46	10			1/3 out	
13	132855374	205308	15.3371	52.8800	1008	17	10			end pt	
14	120925049	213738	15.7063	52.8337	1009	33	10			end pt removed FL T RH	
15	134135120	214235	15.7058	53.2008	1007	38	10			mid pt removed FL T RH	
16	132855381	214635	15.653	53.4805	999	43	10			center	
17	132855328	214959	15.6301	53.7129	1004	47	10			mid pt removed FL T	
18	132855371	215606	15.6367	54.1638	1016	27	10			end pt removed FL T	

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center mid pt
5 to look for center

M49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Danny Dropwindsonde Scientists _____ Page 2 of 2
 Flight ID 150822I1 Flight Director _____ Takeoff from _____ at _____ UTC
 Mission ID 04102A Danny AVAPS Operators _____ Recovery at _____ at _____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (*N)	Lon (*W)	Surface Pressure (mb)	Wind closest to surface		DLH wind (kt)	Comments	Processed	SATCOM tries	Ob #
						dir/spd (kt)	hgt (m)					
19	134135054	224731	15.1649	53.4799	1009	17	10		end removed FL TR H			
20	134155034	225133	15.5451	53.6827	1001	44	10		mid 44			
21	132855170	225447	15.6159	53.6866	1001	39	10		center removed FL TR H			
22	120925114	225800	15.8526	53.6834	1008	37	10		mid removed FL TR H			
23	120925121	230312	16.2349	53.6834	1010	31	10		end removed FL TR H			