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

Storm Danny Dropwindsonde Scientists Aderson 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			Tertsonde for USRA interference Nourteference	
2	114615376	192153	15.1388	53.2083	1008	15	10			IP	
3	120925108	192546	15.3736	53.1041	1006	23	10			2/3 out Removed FL T	
4	120925029	193909	15.5921	53.0631	999	32	10			1/3 out, RMWS	
5	132355225	193122	15.7054	52.9714	998	50	10			over	
6	120925085	193350	15.8316	52.8808	1005	50	10			1/3 out, RMWS? Removed FL data	
7	132855237	193834	15.9001	52.8008	1007	43	10			2/3 out, removed FL T	
8	132855167	193925	16.0773	52.632	1009	45	10			end outbound turn downward removed FL T	
9	132855372	203841	16.0507	53.3124	1006	40	10			end downward turn inbound 315° climb to 10000ft	
10	132855373	204228	15.8833	53.1600	1007	40	10			2/3 out turn to 215 to look for center	
11	132855329	204559	15.7026	53.2413	1000	51	10			center out 135°	
12	134135106	204908	15.5358	53.0808	1005	46	10			1/3 out	
13	132855374	205308	15.3371	52.8000	1008	17	10			end pt	
14	120925049	213738	15.7063	52.8337	1009	33	10			end pt removed FL TRH	
15	134135120	214235	15.7058	53.2008	1007	38	10			mid pt removed FL TRH	
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	54.1639	1016	27	10			end pt removed FL T	

intermittent
 51000ft above 82000ft

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Flight ID 15082217 Flight Director _____ Takeoff from _____ at _____ UTC

Mission ID 0-102A Damage AVAPS Operators _____ Recovery at _____ at _____ UTC[illegible]