

Kern. x



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

Storm Ophelia Dropwindsonde Scientists M. Black Page 1 of 2
 Flight ID 050909H Flight Director Jack Parrish Takeoff from MacDill at 0130 UTC
 Mission ID 0816A AVAPS Operators Bill Olney/Beth Kerr Recovery at MACDILL at 0900 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	DLM Wind (kt)	Comments	Processed	SATCOM tries	Ob #
1	012625017	020630	27.85	80.07	—	—	—	—	No winds, 60 miles SW			
2	012225008	020944	28.00	79.91	—	—	—	—	d.e not yet on HAPS 50 miles SW			
3	012225007	021948	28.41	79.42	—	—	—	48 kts	SW eye wall, no winds			
4	012225005	022335	N/A	N/A	—	—	—	—	stuck in tube eye no launch detected			
5	012225004	030829	29.26	79.68	1005.3	120/37	32	50 kts	launch motor burned out? - Not launched 50 miles out from ctr ↑RH heating cycles			09, 10
6	012225038	03603	80.56	040415	—	—	—	27.10	Fast Fall - no winds			
7	012025021	040554	29.95	30.03	1008.6	42/25	4	—	Backup, at Buoy 42014			15
8	012225126	042412	29.08	79.62	—	—	—	50 kts	NW eye wall, no winds			
9	012225108	043046	28.78	79.33	990	203/84	—	—	eye			17
10	012225110	043423	28.62	79.15	992	205/55	50 kts	—	SE eye wall open			19
11	012225176	051057	29.76	78.23	—	—	—	25 kts	ELD 875 - stuck in tube no winds, 60 miles NE			
12	010715228	054816	N/A	N/A	—	—	—	—	Not launched - row AVAPSD - file N/A			
13	012225149	055928	28.87	79.28	990	208/45	50 kts	—	eye - late winds			22
14	01074804	060316	28.68	79.08	—	—	—	—	SW eye wall no winds			
15	012225173	061938	27.92	80.29	—	—	—	—	offshore wind			

Winds on Channel #1 ~ 70 miles SW of eye
 (got winds on Channel #2 - later intermittent winds on Channel #5 (845))

