

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

Storm HERMINE (AL09) Dropwindsonde Scientists ZAWISLAK Page of

Flight ID 206090112 Flight Director WILLIAMS Takeoff from MacDill at 1902 UTC

Mission ID WXWXA AVAPS Operators RICHARDS Recovery at MacDill at 0022 UTC
HERMINE

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		1954	28.9	83.16	1008	139/28	8			IP OF CURVING ALONG COAST	02
2		2002	29.48	83.49	1008.2	114/28	8			NEAR UP TS LOCATION OFFSHORE	03
3		2025	29.5	84.71	1002.6	73/36	8			TURN INBOUND	04
4		2030	29.15	85.00	998.5	91/40	8			MAX WIND NORTH	07
5		2039	28.61	85.18	986.3	157/15	9			CENTER DROP	08
6		2105	28.79	85.14	1005.1	221/36	8			TURN FOR DOWNWIND TO NE	09
7		2146	28.96	83.52	1003.4	141/38	11			B/W RAINBANDS, END POINT	11
8		2208	28.77	85.13	985.9	62/10	9			MAX WIND CENTER TOWER	13
9		2222	28.70	86.21	1001.9	342/41	9			MAX WIND END POINT ON W SIDE	15
10		2241	29.99	84.92	984.8	250/8	9			MAX WIND CENTER	16
11		2248	28.51	84.92	982.4	220/74	13			MAX WIND OUTBOUND TO SE	17
12		2317	28.73	83.55	1002.5	189/40	9			SONDE AT MODUL 19 UPWIND	19
13		2327	28.25	83.69	1002.7	202/48	8			SONDE AT MP OF UPWIND	20
14		2337	27.81	84.08	-	-	-			SONDE AT EP OF UPWIND	-
15		2348	27.60	83.76	1004.5	190/22	8			SONDE AT IP OF DOWNWIND	21
107		2357	28.57	83.05	1004.4	165/36	7			SONDE AT EA OF DOWNWIND	24
16		2350	28.01	83.33	1004.1	171/45	8			SONDE AT MP OF DOWNWIND	22

BAD SONDE
NOT MUCH
DATA