

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

Storm HERMINE (AL09) Dropwindsonde Scientists ZAWISLAK Page of

Flight ID 2060901I2 Flight Director WILLIAMS Takeoff from Mac DILL at 1902 UTC

Mission ID WXWXA AVAPS Operators RICHARDS Recovery at Mac DILL 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	137/29	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	84.27	1002.6	77/36	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	26.79	85.14	1005.1	221/36	8			TURN FOR DOWNWIND TO ME	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	8			MAX WIND NORTH CENTER	13
9		2222	28.76	86.21	1006.9	372/41	9			END POINT ON W SIDE	15
10		2241	28.99	84.92	984.8	250/8	9			END POINT ON W SIDE CENTER	16
11		2248	28.51	84.92	992.7	220/74	13			MAX WIND OUTBOUND TO SE	17
12		2317	28.73	83.55	1002.5	189/40	9			SOME AT EDGE OF UPWIND	19
13		2327	28.25	83.69	1002.2	202/48	8			SOME AT EP OF UPWIND	20
14		2337	27.81	84.08	-	-	-			SOME AT EP OF UPWIND	-
15		2348	27.60	83.76	1004.5	190/22	8			SOME AT IP OF DOWNWIND	21
107		2357	28.57	83.05	1004.4	165/36	7			SOME AT EA OF DOWNWIND	24
16		2350	28.01	83.33	1004.1	171/45	8			SOME AT MP OF DOWNWIND	22

BAD SOME
NOT MUCH
DATA