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

Storm TD9 (AL09) Dropwindsonde Scientists ZAWISLAK Page ____ of ____

Flight ID 20160829I2 Flight Director SEARS / WILLIAMS Takeoff from MAC DILL at 1655 UTC

Mission ID NOAA3 0709A AVAPS Operators ____ Recovery at MAC DILL at 0049 UTC

CYCLONE

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		2036	22.5	-84.8	1007	228/20	8			NEARLY IN PRECIP FIRST POINT OF RAD	09
2		2054	23.8	-84.7	1005.4	295/4	8			NEAR LLC CENTER, NO PRECIP	10
3		2108	24.7	-84.8	1006.8	75/26	8			MID OF CENTER TO NORTH EP	11
4		2119	25.5	-84.8	1009.8	87/30	8			EP OF SOUTH-NORTH LEG CLEAR BELOW	12
5		2149	23.7	-86.9	NOT SFC	23/17	52			START OF WEST-EAST LEG, CLEAR DOWN TO 2KM, NOT 60M BELOW	14
6		2203	23.8	-86.0	NOT SFC Extrap 1005					MID OF WEST TO EAST LEG, CLEAR CRUMMY DATA, LITTLE THERMO/WIND	
7		2230	23.9	-83.96	1006.1	154/12	10		NO LAUNCH DETECT	MID OF OUTBOUND ON WEST TO EAST	15
8		2241	23.9	-83.1	1008.4	160/15	8			EP OF WEST TO EAST LEG, TURN TO UPWIND	16
9		2318	22.3	-85.1	1006.7	229/18	8			SOUTH POINT OF 2ND SOUTH-NORTH LEG PRECIP BELOW	18
10		2330	23.1	-85.1	1006.1	194/16	8			MID OF SNBOUND TO FROM SOUTH TO NORTH, PRECIP BELOW	19
11		2342	23.95	-85.14	1005.3	72/20	8			CTR OF SOUTH TO NORTH LITTLE CLOUD BELOW	20
12		2354	24.8	-85.1	1007.0	81/30	8			LAST SONDE MID SOUTH TO NORTH, CLEAR BELOW	21

REMOVE THERMO BELOW 900M NOT TRANSMITTED