

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

Storm TD9 (AL09) Dropwindsonde Scientists ZAWISLAK Page of

Flight ID 20160829 I2 Flight Director SEARS / WILLIAMS Takeoff from Mac Dill at 1655 UTC

Mission ID N00A3 07094 AVAPS Operators Recovery at Mac Dill at 0049 UTC
~~07094~~ CYCLONE

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (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 5° 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			MP OF CENTER TO NORTH EP	11
4		2119	25.5	-84.8	1008.8	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 21M; NOT 600 BELOW	14
6		2203	23.8	-86.0	NOT SFC Error 1005				MP OF WEST TO EAST LEG, CLEAR CRUMBY DATA, LITTLE THERMO/WIND	
7		2205 2230	23.9	-83.96	1006.1	154/12 10		NO LAUNCH DETECT	MP 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			MP OF INBOUND 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 SOUND MP SOUTH TO NORTH, CLEAR BELOW	21

REMOVE THERMO
BELOW 900M
NOT TRANSMITTED