

3110A

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

Storm TS ISIDORE Dropwindsonde Scientists GAMACHE DODGE Page 1 of 2Flight ID 020925I Flight Director B. Damiano Takeoff from MACDILL at 2230 UTCMission ID 3110A ISIDORE AVAPS Operators R. Tong, D. SansSouci Recovery at MACDILL at 07543 UTC

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	984715169	00551	27.67	90.25	989.5	095/08 10		Center	At circ center 12 mb diff hydro vs. splash	23 ✓
2	011838009	014646	29.25	88.20	996.7	119/40 9	28.1		NEAR 42040 BOOY/DT	31 ✓
3	021735094	020845	30.06	87.05	1001.9	118/42 8				36 ✓
4	022918046	021514	30.07	87.67					Sondus Interruptus at 52s - operator accidentally terminated drop while in transit by setting next sonde at the same frequency - no winds	NS ✓
5	021735226	021829	30.07	87.97	999	120/40 10				039 ✓
6	093925231	022219	30.68	88.32					Delayed Launch detect NOT PROCESSED Intermittent winds; no winds below 924mb	NS ✓
7	022918061	023053	30.0	89.05					NO WINDS	NS ✓
8	022945191	024832	28.90	89.48					WIND PROBS NO WINDS	NS ✓
9	011838026	025044	28.80	89.64	999	114/30 8	28.3		Delayed launch detect 11:55; late winds WINDS CAME BACK	043 ✓
10	022918057	030743	28.45	90.65	998.1	070/20 8			GOOD SONDE JUST NOT FIX	
11	093818040	040229	26.07	89.93					NO LAUNCH DETECT - FAILED	NS
12	011115468	040343	26.15	89.88	997.4				GOOD SONDE	NS
13	021735078	050502	30.17	87.15					1st sonde in E-W string REJECTED ATPS	NS
14	020615260	051055	30.15	87.67					NO WINDS	
15	020615293	051328	30.13	87.88					WINDS AT 87sec for ~20sec	
16	011115053	051833	30.13	88.33					NO WINDS	
17	020615299	052035	30.08	89.02					NO "	

TS ISIDORE

Dropwindsonde Scientists GAMACHE / DODGE

Flight ID 020925II

Flight Director A.B. DAMIANO

Takeoff from MACDILL at 2230 UTC

Mission ID 3110 A

AVAPS Operators SA R. Tong D. Smith

Recovery at _____ at _____ UTC

[illegible]