

2205A Ernesto

011 18kts

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

Storm TS Ernesto Dropwindsonde Scientists P. LeightonPage 1 of 2Flight ID 060831H1 Flight Director M. MayeuxTakeoff from MacDill AFB at 1249:34 UTCMission ID 2205A ERN ESTO AWAPS Operators Bill Olney / B. PeckRecovery at MacDill AFB at 210600 UTC

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 #
			Dec	Dec							
1	053170029	134126	29.25	79.31	1008.5	233/35	18	28		BT combo ^{winds} other No PTH?	9
2	053170050	134829	29.15	79.31	1006.1	233/35	18	28.4		" Auto processed	14
3	053170035	135622	30.29	79.30				28.2		" " "	18
4	053166278	140344	30.78	79.37	996.6	235/43	22		S Eyewall	" " " Late launch	21
5	053176023	140720	31.01	79.47	993.8	272/17	9	✓	Eye	center fix 31°/m 79°28'm B	31 79.28
6	053170030	141120	31.25	79.97				29.1	BT	BT combo	25
7	053170026	143222	32.61	79.59				28		" " End of leg 2	27
8	053166216	150207	31.15	81.13	1006.8	313/16	8	28.7		BT combo start of leg	36
9	053170031	150936	31.17	80.54	1004.8	329/25	13	29.3	W Eyewall	BT combo	38
10	053170034	151629	31.37	79.84	1000.1	306/31	16	28.8	W Eyewall	BT combo	39
11	053166287	152540	31.37	79.84	1007.5			27.9	Eye	No Launch Detect	✓
12	053166257	152855	31.33	79.36				27	Eye	Fix 31.21 79.22 07	33 ← 3
13	053416369	153830	31.30	78.70				28.6		No Launch Detect	✓
14	053416366	155342	31.38	77.52	1007.9	173/31	16			BT combo end of leg 4	41
15	053316152	163541	31.56	79.29	992.9	24/8	4		Eye		048
16	053416368	173450	31.17	78.92	1000.0	224/30	10				53

PASS1

31.1 79.28

shallow? - Rec 37

PASS2

← 3

Bitt ↓

17

Storm S. Ernesto Dropwindsonde Scientists P. Leighton Page 2 of 2

Flight ID 060831H1 Flight Director Mr. Mavroux Takeoff from Men D.1 AFB 12:59:34 UTC

Mission ID 2205 A Ernest Operators B. Olney Recovery at Mac Pica AFB at 2106 60

15
16
17
18
19
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21

Not
process
a
2004.78
too
tired
Beeline