

305-386-3990
305-979-2414

① BT DROP 171222 26.4
② BT DROP ? } c. 27.
③ BT DROP 172777
④ BT DROP 173410

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

Storm WILMA Dropwindsonde Scientists GAMACHE Page 1 of 1
Flight ID 051022H Flight Director MAYEUX, PARRISH Takeoff from MACDILL at 1547 UTC
Mission ID 1924A WILMA AVAPS Operators KERR, OLNEY Recovery at MACDILL at 0047 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 #
									(UBLOX sondes)	
1	051926088174001	174001	21.69	86.63	—	0108/71 —		NE Eyewall	Noisy telemetry - difficult to determine EOD; RH heating cycles	14
2	053416165	174919	21.22	87.09	—	— —		Eye	Weak telemetry of EOD NO LAUNCH DETECT	8
3	053416339	175845	21.24	87.08	958	15°03 7		Eye	DLD 3s Want back to get em there	10
4	051926144	180707	20.88	87.54	974.5	27°54 8		SW Eyewall	Weird noise beyond EOD	11
5	053116270	191108	20.83	86.58	977	183/80 9		SE Eyewall	RH heating cycles	24
6	051926017	192104	21.32	87.08	957	39°12 10		Eye	RH heating cycles	26
7	053156021	192829	21.69	87.46	974	000/70 10		NNE Eyewall		27
8	053156037	203423	21.05	87.44	—	— —		SWEyewall	RH heating cycles; DLD 5s COULD NOT GET THERE	39
9	051926142	204154	21.43	87.07	958	115/4 5		Eye		42
10	053166170	205049	21.87	86.63	978	102/60 9		NE Eyewall		50
11	053116032	214522	21.79	87.48	—	— —		NNE Eyewall	COULD NOT GET SUCCESSFULLY	51
12	044415237	215337	21.44	87.00	957	177/8 5		Eye	RH heating cycles	60
13	053116277	220240	21.01	86.57	975	182/80 36		SE Eyewall		62
14	053166114	225500	21.91	86.62	—	128/82 —		NE Eyewall	no heights NLD; no data below 858 mb	63
15	053156026	230218	21.51	86.95	959	266/8 10		Eye	DLD 3s	
16	053156003	231234	21.92	86.59	—	100/76 —		NNE Eyewall	no heights RH telemetry lost at 965 mb - winds	
									continue	

SONDES #8 & 11 will
not be in archive

⑤ BT DROP 185527

⑥ BT DROP 192323

SUCCESS
FULLY
FROM
AVAPS
100%
AVAPS