

N43RF

N49RF-HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Jeanne Dropwindsonde Scientists P. Leighton Page 1 of Flight ID J040922I Flight Director T. Sheppard Takeoff from MacDill at UTCMission ID WXWXA Jeanne AVAPS Operators J. Smith / T. Lynch Recovery at JAX at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N) <i>mins. mins.</i>	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
1	02415416	183715	26.7.2	69.1.5			UBLOX	W Eyewall ① <i>Thunder</i>		✓
2	024125189	183740	26.7.2	69.10.4			"	W Eyewall ②		18 ✓
3	024128003	184215	26.8.1	68.52.3	968 (767)		"	Center 26°C wet		19 ✓
4	024415170	185813	26.9.8	68.36.6			"	E Eyewall ① <i>inner</i>		21 ✓
S	024125140	185845	26.9.8	68.36.6				E Eyewall ②		23 ✓
BT ONLY		191648						End leg 2 (pass 1)		✓
BT ONLY		192800						26.5 st 50m mixed layer		✓
BT ONLY		193737						End Down wind leg		✓
										✓
6	024128009	195544	26.14.5	68.58.0			UBLOX	04 Drop Not Eyewall Segment		31
7	024125188	195615	26.13.0	68.58.0			"	②		✓
8	024415019	195635	26.12.2	68.58.0			"	③		34
9	024128008	195705	26.10.3	68.57.5			"	④		✓
→	024125 BT ONLY	201750								
—	PT ONLY	205355								
—	BT ONLY	210236								
0	024125057	200820	25°45.5'	68°32.4'			UBLOX			