

99305

### N423RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm RITA Dropwindsonde Scientists Tom Vukicevic Page      of     

Flight ID 11027H1 Flight Director Willows Takeoff from MD at 11:15 UTC

Mission ID 1218ARline AVAPS Operators Carpenter Recovery at      at      UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	103815236	1253		86	1028.1			rainband	convective / SFMR high rainband, large wind	015
2	103855082	1258	2055	86.12	1008.2				convective / SFMRs vert moderate wind speed near vmw	017
3	103825120	1304	2028	86.281						019
4	103815183	1311	2047	86.39					no drop / net subsided	20
5	103845022	1317	1934	86.45						X
6	103825120	1328	1935	86.49	1007.4			eye?	did not see at surface	23
7	104055215	1339	1932	86.8					did not see surface lower than 959 m/s	29
8	104055194	1344	1927	86.33	1004.3				eyewall / convective	31
9	103845015	1357	1924	87.31	1006.0			eye?		33
10	103845246	1411	1824	86.56	993.?					35
11	103845015	1416	1841	86.51	1006					27
12	104055205	1426	1825	86.16	1006.1					36
13	104055196	1431	1810	86.32						38
14	103855003	1440	1910	86.51	1004.7					39
15	103845241	1452	1948	86.26					no data	42
16	104055115	1456	1939	86.21	1006.6					X

CO L<sub>1</sub>  
2 not sent

notes are out of order. transferred because \*comp files do not work bottom out of order

→ obs # 45

→ obs # 46

10/10

103755022  
104055198  
104055198

1006.2

1.8