



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



Storm AL93 & AL94

Dropwindsonde Scientists Neal Dorst

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Flight ID 20080925I1

Flight Director PAUL FLAHERTY

Takeoff from MacDILL AFB at 0752 UTC

Mission ID 07FFA ^{WAVE}

AVAPS Operators JEFF SMITH

Recovery at MacDILL at 1655 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	062929019	104016	22.48	69.98	1005.6	072/19 10.1	-	NW of pos. cut		23
2	062859027	105526	22.10	68.86	1002.8	117/0 10.6	-	Center AL93		26
3	062919008	110942	21.68	67.84	1005.2	188/21 10.1	-	SE of center?		29
4	062859022	112340	21.14	68.69	1005.7	236/17 6.8	-	S of center		31
5	062859038	115708	23.35	68.40	1007.2	111/27 4.7	-	N of Center		34
6	062839121	140652	31.39	76.05	1004.5	225/29 10.1	-	SE of Center	BAD WINDS TO 210 SEC (925mb) WINDS AFTER 30 sec	54
7	062929018	142210	32.29	76.88	995.4	246/16 10.1	-	Center AL94		57
8	062839313	143758	32.97	77.83	1001.2	001/35 10.1	-	NW of center		59
9	062839082	150345	32.88	76.00	1002.9	126/35 10.1	-	NE of center		64
10	063019038	153250	31.49	77.55	1003.9	288/25 4.2	-	SW of center	STRONG INVERSION 875mb	69

AL93

AL94