



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



Storm IKE Dropwindsonde Scientists NEAL DORST Page 1 of 1

Flight ID 20080912I Flight Director MARTY MAYEUX Takeoff from MACDILL AFB at 1032 UTC

Mission ID 3109A IKE AVAPS Operators JEFF SMITH, DANA NAEKER Recovery at MacDill at 1904 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	062859076	116637	29.00	87.89	1011.7	81/35	10	-	35kt nodir	08
2	061732262	120809	28.98	87.95	1002.9	110/35	4.5	-	50kt wind	15
3	061429115	122358	29.11	91.40	999.8	87/36	5	30	regl 50kt wind	✓
4	061449066	123333	29.04	92.16	997.8	090/49	5	-	IP 120 nm north	19
5	062859073	123746	28.75	92.26	994.9	088/47	7	-	40 smth no winds	21
6	061839034	124305	28.49	92.27	993.2	086/50	7	-	N of G	23
7	060256017	124719	28.24	92.27	988.0	081/50	5	-	N of G	25
8	063229021	125530	27.78	92.26	974.6	074/78	43	-	N of G	27
9	061839192	130102	27.44	92.26	964.2	061/29	7	28.2	in eye	28
10	062839183	130853	26.92	92.31	954.8	241/4	41	-	EYE	30
11	062839256	131813	26.29	92.32	965.0	239/64	9	-	S EYEWALL	32
12	063229019	134732	26.45	90.95	992.1	173/47	4	-	E of G	35
13	063229012	140618	27.03	91.77	969.0	146/85	8	-	EYEWALL	39
14	062839199	145339	26.88	94.38	992.4	330/49	5	-	W of G	✓
15	062839246	151103	25.63	93.99	996.4	285/32	8	-	SW of G	49
16	062839066	154941	27.75	92.21	969.9	112/78	12	28	NW EYEWALL	54
17	062839171	164052	27.12	92.34	965.7	177/54	10	-	SE of G	65

NONA drifter overflight (drop/BT combo)