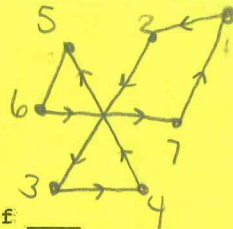


WX13A Karl



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

Storm TS KarlDropwindsonde Scientists S. MurilloPage 1 of Flight ID 100916H1Flight Director Tan Sears / Paul FlahertyTakeoff from MacDill AFB at 153626 UTCMission ID WX13A KarlAVAPS Operators Steve Paul / Joe GreeneRecovery at MacDill AFB at 234130 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	094735504	181755	21.241	92.574	1007.8	87/19 6			CIP	24
2	094735322	182925	20.513	92.762	1004.2	94/35 6			midpoint	27
3	094735023	183925	19.867	93.281	985.3	45/56 5			eyewall NE (late launch detect)	30
4	095035150	184429	19.660	93.324	978.3	130/8 7			eye	32
5	094735732	184509	19.490	93.409	989.7	250/45 3			eyewall SW	34
6	094645097	185023	17.172	93.601	1001.4	266/33 6			midpoint	36
7	100145098	190413	18.751	93.904	1005.3	258/23 7			turn point pt3	38
8	100145116	191715	18.887	92.919	1003.7	232/39 7			turn point pt4	40
9	100145113	192359	19.312	93.192	998.9	208/37 7			midpoint	42
10	100145231	192847	19.619	93.384	980.7	181/33 8			eyewall SE	43
11	094735726	193325	19.879	93.570	984.5	35/70 9			airborne eyewall NW	46
12	094735756	194218	20.429	93.934	1003.5	29/33 6			midpoint	47
13	100145253	195508	21.148	94.460	1006.7	41/21 7			turn point pt5	49
14	094735496	201742	19.747	95.467	1005.7	318/19 10			turn point pt6	52
X 15	095035160	203041	19.781	94.4	1002.2	331/23 6			midpoint, funny humidity	
X 16	095735252	203544	19.745	93.82					eyewall, splash bad !!	
17	094735434	204212	19.78	93.63	975.1	70/2 5			center	57
18	094735280	204555	19.783	93.360	988.9	125/56 10			eyewall E	60
19	100145297	205510	19.764	92.702	1002.9	164/29 6			midpoint	62
20	094735005	210632	19.783	91.842	1005.8	144/16 6			endpoint (FP)	64

not transmitting
not transmitting