

3/ 212 18.6 89.9
 4/18 19.3 91.8
 5/18 21.5 95.0
 6/18 24.5 98.0 65

03/18/92 25°10' 83°06'
 1016 mb 35 kt SE
 ID16?

Storm KEITH Flight Director PARRISH Page 1 of 2

Flight ID 011003N Dropwindsonde Scientists LANDSEA/GAMACHE Takeoff 1739 UTC

Mission ID 115A KEITH AVAPS Operators HILL/PRADAS/SMITH Landing 0200 UTC

home/loops
 2

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	Location Comment	Comments	Ob #	SatComm Failures	Sent
-1	993948062	183203	23.51	79.00	1013.3	155/16	155/18	Thin Cirrus 30% Alt Str. 185/13	Had 1/25 prob. 0.3-3.8 mb to 100	✓	11	1
-2	994015044	184839	22.67	77.00	1013.9	140/10	135/10	20% Cu 125/9	" "	✓	11	2
-3	993918017	190553	21.82	75.00	1013.9	90/8	90/9	20% Cu 105/12	Slow fall - from 520s	✓		3
-4	993925342	192352	20.85	73.10	1013.2	90/10	95/11	Clear 90/14		✓		4
-5	994331028	193610	19.52	74.04	1013.1	90/10	125/7	Clear 100/16		✓		5
-6	993925297	195402	19.25	76.49	1012.7	90/11	95/12	3% Cu 95/18		✓		6
-7	993925358	201212	19.09	78.95	1016.9	105/19	105/19	In Cirrus 100% Cu 105/16	Temps/Heights bad - 1st lot	✓		7
-8	993215047	203003	21.05	79.26	1011.9	—	155/13	15% Cu 125/12	terminated early, had to stop to get	✓		8
-9	993948046	205106	21.35	81.98	1011.2	165/18	160/19	10% Cu 155/15		✓		9
-10	993925150	211029	18.99	82.09	1010.8	140/17	140/19	In Thin Cirrus 5% Cu 130/17		✓		10
-11	994015049	213640	18.13	85.44	1005.5	140/22	35/24	Clear 140/21	Poor telemetry at end	✓		11
-12	993918061	220151	21.00	85.02	1009.5	165/20	165/26	20% Cu 120/19		✓	12	✓
-13	993915073	222235	23.00	86.52	1010.0	090/13	125/16	?	155/13	✓	13	✓
-14	994015031	224350	23.95	89.00	—	—	—	—	Thin layers NO PRESSURE to 500 mb			
-14a	994015027	224126	23.93	89.08	1008.9	110/17	085/21	Thin layers 130/19		✓	14	✓
-15	993215281	230340	22.48	90.99	1008.0	045/19	045/20	20% Cu 090/11		✓	15	✓
-16	993925310	231930	19.62	92.07	1005.2	—	—	* 045/24	in cloud (conv) NO WINDS below 500mb	✓	16	✓

