

2119Z 2028 204-a 9409 56HR 989 SW 162 (Circus) 20-215 192 20° 18' 93° 55' 945mb

Storm KEITH Flight Director PARRISH Page 1 of 2
 Flight ID 001004N Dropwindsonde Scientists LANDSEA/GAMACHE Takeoff 1745 UTC
 Mission ID NOAA9 1315A AVAPS Operators HILL/PRADAS/SMITH Landing 0212 UTC
see flight - Lat dup to obs 1st takeoff.

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	Location Comment	Comments	Mpeg trop wind	Obs #	SatComm Failures	Sent
1	993215080	192115	24.71	74.80	1012.4	95/14	200/13	100% Alt str	slow fall to 3805? RH2 bad - near vert. bad		✓		1
2	993018062	183800	20.16	78.65	1014.5	—	150/22	In Cirrus	(Not using flight winds.)	230/25	✓		2
3	993125272	195737	25.42	74.31	1015.1	130/17	145/15	—		230/10	✓	1	3
4	994338037	191637	23.53	78.11	—	—	—	In Cirrus	000 flight winds RH2 used / No data below 883mb	145/5	✓		4
5	99315049	193330	22.50	80.5	1013.6	105/7	130/9	Thin Cirrus below	flight winds bad 150-210s	140/6	✓		5
6	993655163	195146	23.50	82.66	1012.7	90/12	105/10	Clear	1/2 sensor problem (2%) (RH2)	140/7	✓		6
7	993215264	200955	23.49	84.98	1012.3	95/6	125/8	Clear	flight winds bad	150/10	✓		7
8	994024103	203630	22.02	88.01	1009.6	105/9	115/26	15% Alt str	flight winds bad.	135/19	✓	1	8
9	994325571	210042	22.52	90.40	1009.5	105/16	105/19	Clear	flight winds bad.	140/22	✓		9
10	99255895	211221	23.49	92.01	1008.5	115/20	115/22	20% Cu		135/21	✓		10
11	993925185	212859	23.94	94.01	1007.3	95/25	90/26	In thin cirrus 30% Cu below	flight winds bad.	120/20	✓		11
12	993215259	215204	21.48	95.96	1004.3	20/22	25/27	80% Alt str + Cu		65/22	✓	11	12
13	990415281	221925	19.16	95.70	1004.6	300/09	320/17	No cloud		325/16	13		✓
14	992525883	223212	20.75	96.58	1005.7	305/30	310/35	" "	looks like this one was in convection	355/24	14		✓
15	993925235	224830	22.52	97.44	1006.8	095/19	015/21	" "	flight winds bad	055/14	15	1	✓
16	990148039	230927	24.75	95.99	1008.8	075/20	075/21	25% scatt. cu	flight wind bad	105/16	16	1	✓
17	993925335	233100	26.97	94.46	1010.2	090/13	105/19	light cirrus below		125/11	17		✓

noted
 windband

Note: obs 1+2 were dropped in vicinity of disturbance that dumped on Miami yesterday.

