

Flight ID 2031004H1

Storm Karen

Drop Sci Sellwood

Pre

- 1) AVAPS / HAPS status
- 2) mission pattern drops
- 3) modify flight/drop
- 4) preflight checks & setup

In

- 1) operate system
- 2) coordinate w/ flight director
- 3) check w/ AVAPS for good smel
- 4) transmit

Post

- 1) complete log
- 2) brief CIS & collect data
- 3) debrief
- 4) status of future missions

2547 9011 1957Z

270 6
092 5

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

Storm Karen Dropwindsonde Scientists Sellwood Page 1 of
 Flight ID 20131004H1 Flight Director Henning Takeoff from MacD.11 at 1815 UTC
 Mission ID 0912A AVAPS Operators Roles Recovery at MacD.11 at 0215 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	11215418	1928	2724	8901	1013	120/12 10	28.4		IP Combo	2
2	112065374	1941	2662	8970	1011	115/35 10	/		mid	3
3	11435211	1956	2585	9016	1006	80/50 10	28.7		center combo	4
4	112115075	2011	2512	9091	1010	288/14 19	/		mid	6
5	112115278	2023	2455	9152	1011	251/13 10	28.0		SW corner combo	7
6	112115412	2057	2460	8891	1011	115/25 10	28.0		SE corner combo	8
7	112065344	2109	2512	8934	1011	115/7 10	/		mid	9
8	112115274	2127	2586	9033	1003	100/12 10	/		center	10
9	114325102	2139	2442	9094	1010	75/20 10	/		mid	12
10	114325205	2152	2105	9114	1011	80/11 10	28.8		NW corner combo	13
11	11435103	2210	2587	9217	1010	05/13 10	29.0		W corner combo	14
12	112065368	2226	2585	9107	1009	300/6 10	/		mid	15
13	112115269	2235	2587	9047	1005	25/7 10	/		center	17
14	11435199	2250	2560	8941	1011	150/08 10	/		mid	18
15	112065379	2300	2590	8864	1013	155/23 10	28.3		E corner combo	19
16	112115082	2332	2749	9039	1012	120/23 10	27.9		N corner combo	20
17	112115415	2349	2644	9044	1009	85/24 10	/		mid	21
18	114315079	2356	2592	9038	1006	215/21 10	/		center	22
19	112115292	0012	2488	9038	1011	235/17 10	/		mid	24
20	112115416	0021	2427	9037	1012	285/12 10	0		S corner combos	25

- BT died but got SST

- SST not sent
- SST not sent

Ball 13 T