

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

Storm AL092012 Dropwindsonde Scientists Tomislav Krivacic Page 1 of 2
 Flight ID 20120823H2 Flight Director Williams Takeoff from Bamburgh at 20:15 UTC
 Mission ID 0909AISAAC AVAPS Operators Richards Recovery at _____ at _____ 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	Obs #
1	220855	22:09	1430	6752	1005.2	60/8/1.1			no dry layer 70-80 ? or 300-950	
2	?	22:21							didn't transmit @ AVAPS?	
2	222134	22:34	163	6657	1005.2	206/16 11				
3	223431	22:58	1733	665	1004.3	185/15.6 7				
4	224959	22:49	1702	6638	1007	152/15 7				
5	225826	22:57	1755	6608	1009	139/16.5 8				
6	232932	23:29	1754	6869	1004.5	68/16.6 8				
7	234401	23:44	1688	6823	1001.6	80/19.9		(center)		11
8	234956	23:56	1651	6801	1002	188/9				
9	001144	00:11			1005				*AVAPS common free falling for first 30 sec.	
10	001701	00:16	1502	671	1007					
11	004110	00:41	1655	6630.9	?				no phase / not sending	
12	004314	00:42	1663	6645	1009	162/14.5				
13	005529	00:55	1663	6745	1005	159/20.7				
14	0101818	01:08	1671	6824	1002	140/11.2 8				
15	011950	01:19	1666	6937	1002	21/15 8				

sent check

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

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

Storm AL092012 Dropwindsonde Scientists Touloukian, W. DeWitt Page 2 of 2
 Flight ID 20120823R2 Flight Director Williams Takeoff from Barbedes at 2015 UTC
 Mission ID 0909AISAAC AVAPS Operators Richardson Recovery at Barbedes at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (dir) (m/s)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
16	012938	0129	1665	7015	1004	12/14 8				
17	014049	0140	1644	6950	1003	8/11.6 13				
18	014725	0147	1623	6909	1002.9	148/10.7 15				
20	015509	0155	1595	6863	1003.0	164/6				
21	020134	0207	1595	6777	1005.8	152/12.7 6.8				
22	021947	0219	1595	6691	1010	175/12 8				

scout
 ✓
 ✓
 ✓
 ✓
 ✓
 ✓