

104.8

COL NATA RRD PNG WHO

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

Storm A2092012 Dropwindsonde Scientists Tomislava Vukicevic Page 1 of 2
Flight ID 20100227H1 Flight Director Williams Takeoff from Barbados at 2015 UTC
Mission ID 0409AISAAC AVAPS Operators Richard Recovery at Barbados at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Obs #
1	205853	20:58	14.407	61.453	1006.1						
2	210844	21:01	15.16	61.50	1006.4						
3	212903	21:29	16.40	61.12	1005.4						
4	213819	21:38	17.17	61.12	1006.8	66.5/15.6					
5	214526	21:45	17.46	61.12	1008.4	99/19					
6	222123	22:21	15.01	72.19	1006.6	32/13.6					
7	223421	22:34	15.50	62.33	1005.2	29/13.5					
8	224624	22:46	15.60	61.78	1004.2	30/7			center		
9	225001	22:50	15.50	61.36	1005.0	34/11.9				not saved?	
10	230206	23:13	15.30	59.57	1007	97/13					
11	231400	23:14	15.50	59.97	1007.5	103/5.3					
12	233400	23:34	16.07	60.41	1007.7	84/14					
13	234804	23:48	15.99	61.14	1005.5	23/17					
14	234805	23:58	15.4	61.67	1005.8	143/5.8					
15	001341	00:13	14.68	62.46	1005.2	20/6.8					
16	002712	00:27	14.01	63.03	1007.2	51/8.6					
17	012254	01:22:54	15.39	62.06	1006.	167/6.8					

sent
↓
ASPEN had trouble with cable/time
PC's clock didn't sync with internet
messages were sent and then connected via
no sent

↑
problem was corrected

General comments 1) Automatic saving on ASPEN is very slow sometimes takes 5 min to save files in specified directory! 2) See side note on ASPEN true label problem in WHO Temperature was fixed manually 3) not clear what was sent what not responding = not we allowed

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

Storm A1092012 Dropwindsonde Scientists Touhama Verkent Page 2 of 2
 Flight ID 20120822H Flight Director William S Takeoff from Bouked05 at 20:15 UTC
 Mission ID 0109A15AC AVAPS Operators Richards Recovery at Bouked05 at _____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
18	013104	0131	1578	6253	1003.9				? looks like center	low west 1005.5 suspect correction / not sent	-
19	014052	0140	1615	6315	1006.5	52/18					
20	015412	0154	1641	640	1007.4	60/12					
21	021014	0210	1565	6454	1007.4	20/138					
22	022505	0224	1564	6355	1005.9	35/15					
23	023441	0301	1564	6292	1004.8	62/186				raw data 1003.01 ? sent	
24	030745	0307	1488	6144	1008.5	140/42					
25	031612	0316	1488	6084	1008.6	179/15					

Adjusted loading on ASPEN
 really slow