

UPON 11 NOV 2014  
USING THE PRESSURE  
BIAS CORRECTION (~3mb).  
SHOULD THIS BE USED?

Looks like AVAPS off -  
see Stan's log

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm

GEORGES

Flight ID

980928H

Dropsonde Scientist(s)

LANDSEA

Mission ID

WX07A

GEORGES AVAPS Operator(s)

DAVE / GEORGE

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Takeoff 0307 UTC

Landing \_\_\_\_\_ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAT (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Prc ?	Xml ?	
1	981820039	033640	28.50	84.50	549.6	27.6-	-	157/37	177/37	Missing winds last 70-80m	✓	05	
2	982630092	035408	28.82	86.07	549.5	27.273	70/40	160/54	189/52	w AXBT 27.3	✓	07	
3	981130033	042327	29.19	88.25	602.4	24.8/26.0	183/64	105/74	229/77	Eye wall (SE)	✓	14	
4	983310085	043109	29.62	88.64	591.7	26.4/-	165/7	185/7	341/3	Eye sondp	✓	16	
5	981820005	044826	29.30	90.03	585.6	24.3/-	320/40	325/50	345/44	Moat	✓	18	
6	981830005	050511	29.21	91.27	608.6	24.8/-	320	30	370/33	750/37	Moat	✓	19
7	982720417	052318	28.76	89.62	607.2	25.6/-	210/31	290/44	310/43	Moat	✓	22	
8	984530097	054502	29.03	87.62	602.8	24.0/25.6	140/40	190/35	206/80	Rainband	✓	24	
9	982720415	055821	29.55	88.49	592.6	25.1/-	190/40	218/75	239/73	Eye wall - SE	✓	26	
10	982710019	055840	29.58	88.54	592.1	25.7/-	200/55	220/71	244/61	Eye wall - SE (inside eye)	✓	31	
11	984510077	062051	30.24	89.43	601.3	25.4/-	-	010/127	30/41	Moat	✓	33	
12	981830020	063159	29.29	89.95	602.4	23.7/-	120/30	310/43	333/35	Moat	✓	42	
13	982720413	063943	29.07	89.44	604.6	24.3/-	270/40	280/44	247/43	Moat	✓	50	
14	981750006	065819	30.19	88.53	588.4	-	-	-	112/68	NE Eye wall [BAD WINDS]	✓	-	
15	981820029	071617	30.35	88.38	588.1	24.4/-	100/40	115/74	120/69	NE Eye wall [rainbow]	✓	51	
16	982720291	072227	30.25	89.44	600.9	25.7/-	360/29	360/47	19/40	Moat	✓	54	
17	982010108	072854	30.06	89.17	596.2	-	-	-	11/56	West Eye wall [BAD WINDS]	✓	-	
18	983310137	073402	30.03	88.70	588.0	26.1/-	155/7	155/6	95/10	Eye [SLOW FALL?]	✓	44	

0808

0545

(1808)

3  
7  
00  
18  
42  
68  
77  
94  
99  
95  
92  
91  
59

# HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm GEORGE3  
 Flight ID 980428H  
 Mission ID WK07A GEORGE3

Dropsonde Scientist(s) LANDSEA  
 AVAPS Operator(s) DALE/GEORGE

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 Takeoff 0307 UTC  
 Landing        UTC

Top/5ST SP PL with Winds Flight

Flare

5 21  
19  
27  
23  
04  
01  
89  
66  
77  
80  
143  
85  
68  
100

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	WIND (kt)	TEMP (°C)	JD (UTC)	WDWS (kt)	Comments	Flow Fall 2 Min?	Pro ?	Xmt ?
<del>19</del>	982720314	075959	29.04	87.25	<del>588.0</del>	25.8		195/59	208/61	<del>Moat</del>		✓	58
20	982720369	073914	29.80	88.41	588.0	25.4	170/70	165/73	215/87	E Eyewall		✓	57
<del>19</del>	983310002	074105	29.71	88.31	587.7	24.8	180/70	190/78	217/84	E Eyewall		✓	55
27	983310035	080808	?	?	?	?	?	?	?	RAIN BAND (Circled)			
23	981740040	081050	29.85	88.67	609.2	27.1	160/55	165/59	180/61	Rainband		✓	62
24	982010058	081619	30.17	88.29	609.9	28.3		145/55	171/57	Moat		✓	63
25	982720315	082813	30.19	87.00	608	26.4	140/55	150/62	175/71	Moat		✓	64
26	982720396	084030	30.19	88.60	600.8	25.2	150/64	160/74	181/70	Moat		✓	66
27	982720394	085353	30.17	89.11	591.7	24.2	315/56	325/75	357/53	West Eyewall		✓	77
28	983310017	091347	30.24	88.83	587.8	26.1	0/2	340/3	175/2	Eye		✓	60
29	983310030	091829	30.22	88.4	592.3	24.8	140/76	150/89	192/73	East Eyewall-inner		✓	78
30	983310101	092021	30.22	88.25	598	25.0	140/50	155/79	187/78	East Eyewall-outer		✓	79
31	983310072	093330	30.16	87.40	605.4	25.0	150/48	160/65	192/60	Rainband		✓	81
32	983310026	094359	30.17	88.24	597.8	24.6	150/60	160/76	190/70	E Eyewall		✓	82
33	983310044	095513	30.17	88.10	591.6	24.5	300/67	310/78	337/62	West Eyewall		✓	83
34	983310079	105326	29.37	85.79	483.4	27.8	160/38	165/49	184/40	Moat		✓	84

0850Z  
30°12'  
88°49'

0914Z  
30°14'  
88°50'

1012Z  
30 19  
8854