

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

Storm Jakoni Dropwindsonde Scientists Abrson, Dodge Page 1 of 3
 Flight ID 030974H Flight Director Shaherty Takeoff from St Croix at 171303 UTC
 Mission ID NOAA8 WIXIDA FAB/AVAPS Operators Peck, Rodgers Recovery at St Croix at 011500 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 #
1	032835359	194453	25.81	64.36	963	25065	020		W SW	full up, Rev E sonde w/ V-regulator	008
2	023535009	194455	25.83	64.35	962	25072	010		W SW	10.5s launch detect delay	009
3	023535003	194456	25.83	64.35	961	24872	010		W SW	-2.3mb pbias	010
4	023555220	194512	25.85	64.35	959	24073	010		W SW	6.5s launch detect delay, 2.7mb pbias	012
5	031335088	194516	25.85	64.34	958	24564	17		W SW	Rev E sonde w/o V-regulator	41
6	011378195	194527	25.87	64.37	—	—	—	—	W SW	NO PTH NO WINDS	X
7	023535010	194541	25.88	64.33	—	—	—	—	W SW	NO WINDS	X
8	023235185	194553	25.89	64.32	953	25598	913		W SW	lower winds all flagged out	43
9	032535274	202140	26.34	64.09	952	09099	042		W NE	Rev E sonde w/ V-regulator, very full up, -3.5mb pbias, recent OBS P high winds	014
10	023535002	202203	26.37	64.07	954	11119	144		W NE	-4.1mb pbias	016
11	011378209	202246	26.43	64.05					W NE	no winds	X
12	011378210	202249	26.43	64.05	956	10099	010		W NE	20s launch detect delay, -4.2mb pbias	018
13	032335065	202305	N/A	N/A					W NE	Rev E sonde w/ V-regulator no launch detect - no winds, AVAPS problem?	X
14	011378115	205938	28.12	63.59	1067	09548	182			ALONG WIND IP	21
15	011378197	210249	28.12	63.43	1007	10946	10			ALONG WIND middle	22
16	011378206	210512	28.12	63.30	1008	10553	268			Along Wind END	24
17	011378235	213326	26.81	64.14	962	08613	84		W ab/N		25

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

Storm G FABIAN

Dropwindsonde Scientists Aberson / Dodge

Page 2 of 3

Flight ID 03094H

Flight Director Flaherty

Takeoff from St Croix at 1730Z UTC

Mission ID WADA Fabian

AVAPS Operators Rodgers, Bobbie Peck

Recovery at St Croix at 01520 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	011378028	213406	26.78	64.16	959	05079	17		W/W	156 KTS at 84 mi	28
19	011378211	213605	26.69	64.23	959	05079	17	W/W	W/W	NO WINDS	X
20	023318069	214524	26.64	64.52	947	34549	10		W/W		29
21	023418083	214625	26.66	64.57	957	34077	10		W/W		30
22	011378240	214716	26.69	64.64	X	X	X	X	W/W	NO IT, NO WINDS	X
23	032335369	221440	26.67	64.7	965	33569		26	W/W	did not save to us of file... Rev E sonde w/ V-regulator; high winds	32
24	011378231	221456	—	—	959	—	—	—	W/W	FAST FALL	X
25	011378236	221515			959	33590	10	/	W/W		34
26	011345070	221522			958	32600	11		W/W		35
29	023 ⁵³⁵ 093	221607	26.65	64.58	952	29547	10		W/W		44
30	011 ³⁴⁵ 073	221622	26.64	64.56	951	29542	10		W/W		46
(27)	032335271	221534	26.66	64.63					W/W	Rev E sonde w/ V-regulator	
(28)	023318064	221547	26.65	64.61					W/W		
35	032335275	223612	26.70	64.23	953	16587	25		W/E	Rev E sonde w/ V-regulator; DLD 53 Last eyewall sequence	36
36	011345068	223638			953	16098	?		W/E	NO PPT	37
37	023318059	223648			957	16600	19		W/E		39
38	023418073	223704	26.69	64.18	958	16105	39		W/E		40

