

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

Storm Felix Dropwindsonde Scientists Aberson / Roger Page ____ of ____
Flight ID 070901H1 Flight Director Shepherd Takeoff from St Croix at 1955 UTC
Mission ID N04A2 0506A Felix AVAPS Operators Olney / H00 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	Ob #
1	054556307	212519	12.46	65.39	996.2	29427 14		eye	sloped eye	014
2	054556308	224130	12.48	65.73	993.2	29005 10		eye		025
3	054556315	231313	12.26	65.30	1008.2	19527 10			SE inner box	033
4	054626082	232303	12.58	65.39	1007.8	12629 10			NE inner box	035
5	054556283	233628	12.91	66.45	1007.5	02631 10			NW inner box, 6.55 launch detect delay	036
6	054626218	234448	12.26	66.45	1007.3	27629 10			SW inner box	043
7	054556081	000655	12.27	64.89					E big box	044
8	054556247	001410	12.83	64.89	1011.2	13723 10			E big box	046
9	054556084	002457	13.61	64.97	1011.9	12429 10			NE big box	047
10	054556080	003547	13.59	65.82	1010.9	10527 10			N big box, 34s late launch detect	048
11	013635092	003748	13.59	65.99	1010.3	09427 10			N big box backup	051
12	054626211	004453	13.59	66.57	1009.9	06531 10			N big box	052
13	054626075	005619	13.53	67.45	1010.7	03825 10			NW big box	057
14	054626221	010505	12.88	67.46	1010.2	00817 10			W big box	058
15	054626161	011413	12.21	67.42	1009.6	31212 16			W big box	059
16	054556076	012643	11.47	67.19	1010.5	20812 13			SW big box, manual wind ramp up, 8.55 launch, no wind, 10.00 detect delay	061
17	054626296	012842	11.47	67.05	1010.7	58714 11			SW big box backup	062
18	054626073	013553	11.46	66.50	—	21417 —			S big box, no PTH	064
19	054556300	014040	11.46	66.19	1010.6	23214 20			S big box, backup	066
20	054626299	014439	11.45	65.90	1011.1	19416 15			S big box	067
21	054626072	015526	11.50	66.18	1011.6	14216 10			SE big box	