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

Storm FELIX Dropwindsonde Scientists Rogers, Aberson Page 1 of 1

Flight ID 070902H Flight Director Shepherd Takeoff from St. Croix at 1954 UTC

Mission ID 0906A AVAPS Operators Olney, Hill Recovery at St. Croix 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 #
(1) 1	0545563 10	223155	14.8	71.4	1010.1	103/31	10		100nm NE	Strat iform deck, 35kts SF	10
(2) 2	0545566 26	224152	14.29	71.97	1007.9	113/34	10		50nm NE		11
(3) 3	0546262 04	225307	13.74	72.57	—	77/37	66		NE eyewall	very bumpy, lightning, grey	14
(4) 4	0546260 94	230701	13.67	72.71	936.5	71/121	10		eye		16
(5) 5	0545566 50	230805	13.61	72.76	952.1	180/167	36		SW eyewall	Sonde wrapped around to NE good at splash	18