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

Storm ERIKA Dropwindsonde Scientists Klotz Page 1 of ____

Flight ID 2950827I1 Flight Director Henning Takeoff from Barbados at 0540 UTC

Mission ID 0505A ERIKA AVAPS Operators Richards Recovery at Barbados at ____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (~~kt~~) m/s	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
01	122225033	051907	15°20'	60°58'	1008.2	226/10	10			endpoint (IP)	02
02	122225181	053956	16°34'	60°35'	1003.4	171/11	10			center	03
03	123125132	054239	16°32'	60°40'	1002.3	156/9	10			center - use this as center	04
04	122225043	060711	18°31'	60°40'	1010.3	100/15	10			end point (N of center)	07
05	123125130	063023	16°52'	60°48'	1007.4	111/18	10			max wind N of center	08
06	111755050	063629	16°30'	60°55'	1003.8	160/8	10			center	09
07	123315005	071214	16°31'	62°37'	1007.8	49/7	10			end point W of center - late launch detect	12
08	122225055	075802	16°32'	59°28'	1010.8	144/15.5	10			end point E of center	14
09	123315003	081510	17°34'	60°8'	1010.2	117/18	10			end point NE of center - late launch detect	16
10	103125104	085338	15°35'	62°10'	1007.0	262/16.5	10			end point SW of center	18
11	120915155	092557	15°34'	60°17'	1008.9	160/21	10			end point SE of center	20
12	111735013	100348	17°36'	62°25'	1009.9	74/9.1	10			end point NW of center	22
13	111735033	103011	16°15'	61°55'	1007.8	166/14	10			center - seat corrected msg	23