

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

Storm Edouard Dropwindsonde Scientists Evan Kaling Page 1 of 1
 Flight ID 20140915H1 Flight Director Rich Henning Takeoff from TXKF at 1408 UTC
 Mission ID W006A AVAPS Operators Edouard Recovery at TXKF at 2054 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 #
	155726 20140915	1557			1012.2		28.2			
1	160838	1608	29.31	-55.9	1010.0	264/40 10	28.2		IP N of Storm	3
2	160602	1610	28.4	-55.9			10		Not readable	X
3	161917	1619	27.8	-55.9	982.4	208/60 10			eyewall N	4
4	162138	1624	27.4	55.89	905.7	225/19 10	27.5	27.5	eye	5
		1630	27.80	55.81						
5	163802	1630	27.08	55.89	986.6	250/65 10				6
6	164239	1642	26.24	55.90	1006.5	265/30 10				7
7	165018	1650	25.80	55.81	1009.0	240/28 10				8
8	165228	1652	25.43	55.69	1009.0	235/29 10				10
9	174451	1744	27.75	54.38	1007.0	150/53 10	26.8			11
10	175502	1755	27.75	55.17	998.8	140/61 10				12
11	180250	1802	27.73	55.77	968.8	131/6 10	26.5	eyewall	eyewall E	14
12		1807						eye	no launch detect BAD	X
13	181454	1815	27.72	56.17	963.3	145/9 10		eye		15
14	185554	1856	27.71	56.37	968.1	285/66 10	25.8	eyewall	rotated back into eye	16
15	190437	1904	27.71	56.98	999.0	315/56 10	29.6	mid point		17
16	192044	1920	27.68	58.17	1009.4	005/39 10	28.6	end	had to correct to remove	18

SST → new is 18CCA