

WXWXA Paloma3

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

Storm H. Paloma Dropwindsonde Scientists Leighton / M. Black / S. Horsdo Page 1 of 2
 Flight ID 081107I2 Flight Director Barry Dangel Takeoff from 140215 at 1402 UTC
 Mission ID WXWXA Paloma3 WAPS Operators J. Smith / B. Olney Recovery at McDill 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	06354904	164521	1516.5	8136.3	1005.2	55/33 7.9	28		IP-North of Sh BT combo	24 BT combo
2	062249037	165100	194.7	8136.8	1006	80/40 7.7	28		Rnw	25 BT combo
3	063519086	170100	1834.0	8137.9	984.6	45/68 10.1	28	Weyewall	NO SST	27 BT combo bad
4	063529277	170900	1819.8	8126.8	976.4	215/11 5.6	28	Eye	BT	29 BT combo
5	062929058	171330	1758.5	8126.1	973.7		21.5	SE eyewall		31 BT combo
6	062929061	171730	1741.3	8126.3	1003.1	245/35 10.1	27.2		Rnw	34 BT "
7	062929084	172645	17 ~	81 ~	1006.6	250/30 4.8	~		Southern turn point NO SST	35 BT " bad
8	063519094	173825	1736.3	8034.0	1006.3	200/35 4.4	28		skt in band Pass 2	36 BT combo
9	063519133	175047	1813.8	8111.4	989.9	195/82 7.6	~	SE eyewall	NO SST	38 BT " bad
10	062929033	1759.4	1825.2	8129.1	993.5	40/63 7.9	—	NE eyewall	Southern Sound only	40
11	063519085	181255	1810.6	8122.3	1005.7	40/30 4.4	27.7		BT end of Pass 2	43 BT combo
12	062859006	182428	1826.9	8123.5	1005.0	360/31 7.3	28		start of Pass 3	45 " "
13	062929123	183049	1827.0	8155.2	991.1	355/8 5.1	28		Rnw	47 " "
14	063519088	183439	1826.8	8139.5	990.4	?	28	Weyewall		48 " "
15	062839319	184040	1830.2	8110.5	989.7	—	—	eyewall	do some sound only	50 under!
16	063519110	184740	1830.2	8039.1	1001.9	165/34 4.8	—		Rnw	52
17	062929055	185630	1836.1	8062	1005.2	165/37 9.1	—		End of Pass 3	53

OK 1st log

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1650-1715
1748-1802
1830-1845
3-7

[illegible]

1933
2209-208