

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

Storm PALOMA1 Dropwindsonde Scientists DORST Page 1 of 2
 Flight ID 2008110711 Flight Director PAUL FLAHERTY Takeoff from MAC DILL AFB at 024610 UTC
 Mission ID WRWXA AVAPS Operators JOE GREEN Recovery at MAC DILL AFB 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	062839110	052454	17.14	84.15	1009.0	332/16 4.5	27.9	W of G	W of	23
2	063229025	054904	17.27	82.19	1002.7	320/45 8.2	-	W of G just	outside eyewall	26
3	061429109	155047	17.29	82.05	998.2	307/45 7.5	28.1	inside	"eyewall"	28
4	070749145	065215	17.32	81.93	993.1	284/58 7.1	-	west side	of eye	31
5	053636025	055722	17.43	81.56	994.7	134/68 10.1	-	E eyewall		32
6	063019075	060033	17.43	81.32	1002.7	152/59 4.8	-	E outside	eyewall	34
7	070759074	061438	17.54	80.34	1006.9	147/25 10.1	-	E of G		35
8	062859037	063822	18.75	81.75	1008.0	045/33 10.1	-	N of G		39
9	062839194	065409	17.64	81.76	988.7	013/72 10.1	-	N eyewall		43
10	053636019	064539	17.53	81.75	983.9	094/8 10.1	-	EYE		44
11	062929013	065817	17.33	81.75	990.7	229/76 7.5	-	S eyewall		47
12	062839307	071429	16.25	81.67	1006.6	247/17 7.1	28.1	S of G		49
13	062859012	072616	16.71	80.87	1006.8	188/27 7.3	-	SE of G		52
14								SE eyewall	No LAUNCH DETECT	
15	061429117	074240	17.60	81.68	N/A	N/A 760	-	EYE	DATA LOST 750m altitude	55
16	061429113	074446	17.72	81.78	986.1	350/68 5.9	-	NW eyewall		58
17	063519140	080312	18.31	82.66	1006.3	036/27 7.6	-	NW of G		60

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Storm PALOMA!

Dropwindsonde Scientists DORST

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Flight ID 20081107I

Flight Director *PAUL FLAHRTEY*

Takeoff from MAC DIU at 024610 UTC

Mission ID WXWXA

AVAPS Operators JOE GREEN

Recovery at Mac Dill at UTC

[illegible]