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

Storm JEANNE Dropwindsonde Scientists M. BLACK Page ___ of ___

Flight ID 040925I Flight Director ___ Takeoff from MACDILL at 1925 UTC

Mission ID ___ AVAPS Operators ___ Recovery at ___ at ___ UTC

202700
289

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	003825190	201753	27.69	-79.34		2	3			[illegible]	X
2	010715119	202647	27.20	78.94						NW wall	73
3	003515237 ~~[illegible]~~	202630	27.22	78.96						[illegible]	X
4	004255289	202700								~~DID NOT RECEIVE FROM AVAPS~~ Only few winds at 500	X
5	034618002	203148	26.92	78.72							11
6	040925126	204732								~~DID NOT RECEIVE FROM AVAPS~~	71
7	040925129	212444	27.95	77.45						80 mi [illegible]	~~[illegible]~~ 74
11	040925079	215626 ~~[illegible]~~							EYE	~~NO LAUNCH ATTEMPT~~	X
8	040925154	213936	27.86	78.05						60 mi NE	79
9	032335399	215059	27.31	78.71					N Eyewall	~~FEW WINDS~~	X
10	040925173	215109	27.30	78.72							32
12	040925177	220043	26.79	79.16						NO WINDS	X
13	041214031	220151	26.73	79.21						NO WINDS	X
14	040925092	221227	26.19	79.73						NO WINDS	X
15	040925091	221517	26.04	79.87							29
16	032345052	222321	25.60	80.14						NO WINDS	X
17	040925127	225558	25.88	78.96						45 S OF EYE	34

NW eyewall

eye

57 mi SE

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Storm JEANNE Dropwindsonde Scientists M. BLACK Page ____ of ____

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Mission ID ____ AVAPS Operators ____ Recovery at ____ 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 #
18	041214024	224402	27.03	79.25						EYE DROP	37
19	041214029	232012	27.45	79.31						NORTH EYE WALL	39
20	0338450057	232022	27.46	79.31						NORTH EYE WALL	X
21	0409 25128	232432	27.72	79.33						NORTH OUTTER EYEWALL — NO WINDS	X
22	0349 18081	232737	27.89	79.35						2	X
23	0241252C1	235742	28.09	80.05						25 m, off SHORE; UBLOX	46
24	024125263	235837	28.02	80.08						30 mi off SHORE; UBLOX	49
25	024125258	235938	27.91	80.11						15 mi, off SHORE; UBLOX	53
26	024125257	000033	27.86	80.14						10 mi off SHORE, UBLOX	54
27	0349 55127	001211	27.90	80.07						23 m off SHORE	X
28	034615190	001302	27.81	80.12						18	56
29	0409250088	001342	27.79	80.17						13 mi off shore	57
30	0349551088	001426	27.74	80.22						47 mi off shore	59
31	0409250096	002001	27.45	79.99						NW EYE WALL	61
32	034538050	002041	27.42	79.96						NW EYE WALL	63
33	034615189	002805	27.11	79.49						EYE DROP	51
34	0349 18144	003650	27.09	78.83						EAST EYE WALL	64

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Storm JEANNE Dropwindsonde Scientists MIKE BLACK Page ____ of ____

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Mission ID _____ AVAPS Operators _____ Recovery at _____ 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	Cb #
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~1888~~							
35	0346180 14	020550	2724	7944						NE EYE WALL	76
36	0347180 22	021558	2715	7982						EYE	X
37	0346150 20	022229	2745	80.04						NW EYE WALL (NO WINDS)	X
38											
39											
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41											
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