28.15' 29.0 88.2 2 28.2
84.10' 88.16'

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

Storm Ivan Dropwindsonde Scientists M. Black, P. Dodge Page 1 of 2

Flight ID 040915I Flight Director Tom Shepherd Takeoff from 2257 at Mac UTC

Mission ID 4209A AVAPS Operators Jeff Smith Recovery at ~0700 at Mac 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 #
1	003825298	235448			988.4	163/50	10m			SFMR - 34 m/s 78 m E of eye	10
3	0038380	000931			941.3				SFMR	EEW - MESO?	18
2	003838054	000923			940.6				50 m/s	EEW	18
4	003825020	001416			931					EYE	13
5	003825299	001900			954					WEW	14
6	003825012	012622			947					SW EW	31
7	003825326	012921			933					Eye	02
8	003825315	013445							52 m/s	EW NE	03
9	003815291	013454			949				SFMR	EW NE	08
10	003815295	014956			No winds					Hurr. Force NE 80 mi	
11	003825016	015214								Hurr Force 92 mi NE	07
12	004255326	020612			997					Destin 5 mi offshore	38
13	003825023	021452			No winds					—	
14	003825019	021918			No winds					Pensacola	
15	010715034	022225			No winds						
16	004245005	022217			981	70 kt				Dauphin Island	42
17	010715031	022329			No winds						

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

Storm Ivan Dropwindsonde Scientists M. Black Page 2 of 2

Flight ID 040915I Flight Director Tom Shepherd Takeoff from Mac Dill at 2257 UTC

Mission ID 4209A AVAPS Operators Jeff Smith Recovery at ~0700 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	010715113	023342			944					EW N	047
20	010715129	024117								Eyewall South	048
19	003858025	023735			936					Eye	45
21	004255288	034537			994					RB 95 mile NE	57
22	010715118	040124			958					NE EW	60
23	003825301	040159								NE EW	61
24	010715033	040232			NO WIND					NE EW	
25	010715112	040722			939					EYE	62
26	010715117	041953			980.5					RB SW outer EW	67
27	004255327	051929			992	SFMR 30-34 kt/s				Hurr Force SE	74
28	010715121	053325			933					EW SE	77
29	010715111	053333			952					EW SE	82
30	004255287	~~040716~~			943	0538 LS				EYE	79
31	010715001	054152			964					EW SW	83