

8 2151 21 19 84 56
157kt 912mb

2352
8150
914mb
310
1315

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

Storm IVAN Dropwindsonde Scientists M. Block Page 1 of 1
Flight ID 040913I Flight Director Tam Shepherd Takeoff from MacDill at 2001 UTC
Mission ID 3009A AVAPS Operators J. Smith, Damon Smith Recovery at 02 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 #
1	033415094	211419	23.48	83.72		N 0	W		15	IP ~ 150 NE	
2	033415197	211656	23.35	83.81	1003.7	82/15	10		17 m/s SPMR	Back up to IP - 100 nm NE	13
3	032815100	210613	22.19	84.55	985.2					Strong RB ~ 60 mi NE	2
4	033415038	211406	21.57	84.80						Full at ~ 866 mb	29
5	034618008	214605			928					175+ kts deep layer	
7	034955035	215407	21.15	85.03	936		176			OPEN side SW eye	18
8	034955037	215419					243				20
9	033415076	020209			N 0	W	110	W		Big drop	
10	033415124	214748			926	130			EW	eyewall NE	34
10	034615073	233336	10		1003.7					Eye Force	38
11	034955020	033409			988					Hur Force SE, 50 miles	43
12	034918147	231826			925.2						45
13	034955027	234833			926						48
14	033415258	234844			926						49-50
15	034918139	235439			930						
16	034955035	235423			927						
17			N 0	W							

RB =
ONE
Eyewall
RB SE
REVE
Re-seed

Eye
SE
Wen
NW

HFNW 18 03340039 001349 996.0
19 033418018 002350 1000.7

53
56