



N42RF ERROR SUMMARY FERRY TO MACDILL FROM BARBADOS



Flight ID: 080817H

<u>Sensor or system</u>	<u>Number or Name</u>
Inertial	INE1
Accelerometer	ACC1
Temperature Probe	TT1
Dew Point Probe	TDM2X (EdgeTech)
Static Pressure	PSF
Dynamic Pressure	PQF1
Vert. Wind	RA159X
Constants File	n42_hur08v3.adc
Project Directory	/acdata/2008/hur08

Notes:

There were no data gaps. No lag was observed between the two inertial outputs.

Approaching the Western Bahamas the aircraft flew along and through thunderstorms. Also there was windshift at flight level from SE to SW along 81.3W indicating a mid-level ridge axis.

There were no liquid water sensors available for the flight.

All other instruments worked optimally during the flight.

No GPS dropsondes were deployed.

	Takeoff 1508Z	Landing 2028Z
Aircraft Static Pressure	1006.3mb	1011.6mb
Corrected Tower Pressure	1006.8mb	1012.4mb

Flight Director: A. Barry Damiano (813) 828-3310 ext. 3073

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AOCWFI

Flt ID: 080817H	From: TBPB	To: KANCF
Flt No: 08-053	Blk In: 2036	ATA: 2028Z
ETD: 1500Z	Blk Out: 1500Z	ATD: 1508Z
ETE:	Blk Time: 5:36 (5.6)	Flt Time: 5:20 (5.3)
Sponsor Org: EMC	Program: HURRICANE	Purpose: FERRY FROM BARBADOS TO TAMPA

AOC Personnel

AC: GRIMONTE	Sys Eng:
CP: NELSON	Data Sys: PEEK
Nav: SIEGEL / GALLAGHER	Radar:
FE: BAST / WADE	GPS/BT: RASCO / BOSKO
FD: DAMIANO	Cld Phys:
Avionics: OLNEY	DARBY

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
LEIGHTON	OBS	HRD
ABERSON	↓	↓
ROGERS		
MURILLO		
McFADDEN	PM	AOL

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

163733 ~~went~~ from HG 9550 → GPS alt

WXWA TRAIN

257. 78.9 118Z
20.7

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AOCWF2

Flt ID:	080817H	Time Off:	1508Z	Time On:	2028Z
	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)	
Pressure	1006.8	1013 msl 29.92 1006.8	1011.8	29.92 1012.4	1013.4

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	2	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

Video

	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

20° 54'
79° 55'