

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

AOCWF-1

Flt ID: N050713 #2	From: TISX	To: TISX
Flt No: 05-106	Blk In: 2313Z	ATA: 2311Z
ETD: 1800Z	Blk Out: 1755Z	ATD: 1804Z
ETE:	Blk Time: 5:18 (5.3)	Flt Time: 5:07 (5.1)
Sponsor Org: NCEP	Program: NURR.CDO	Purpose: TS EMILY IN SE CARIBBEAN

AOC Personnel

AC: POSTON	Sys Eng:
CP: FINN / ODELL	Data Sys: BROGAN
Nav:	Radar:
FE: ROTTEVEEL	GPS/BT: KERR / TONG
FD: DAMIANO	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
GAMACHE, J.	PI	HRD

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

T1 problem 1842Z

IMC 2247Z
CDD/4Z
2255Z CDR

AC2Miced up

22Z called
Kogak

just left ship
going to pt 4

maned pt 3 to
1310' 5500

T13 may be used

TEAL 10
pic 1 191925Z
pic 2 192415Z
pic 3 211410Z
SE of cut
pic 4 211450Z
pic 5 211510Z

1842Z Jack called
on Iridium

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Flt ID: N050713 #2	Time Off: 1804Z	Time On: 2311Z
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	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1013.1	29.96 / 1012.2	1013.2	29.95 / 1011.8

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

Video

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



NOAA G-IV ERROR SUMMARY
HURRICANE 2005
FERRY TO ST. CROIX FOR CDO MISSION



Flight ID: N050713

<u>Sensor or system</u>	<u>Number or Name</u>
INE (for wind derivation)	VEW_PITR, VNS_PITR
Accelerometer	ACINS_PITR
Temperature Probe	AT3
Dew Point Probe	DPRC
Static Pressure	PS2M
Dynamic Pressure	QC2M
Attack Angle	AKRD1
Slip Angle	SSRD2
Vert. Wind	PALT
Constants File	49cal041
Project Directory	/proj/506

Local surface observation not current or unavailable.

Notes:

There were no data gaps.

The Total Temperature #2 (TT2) probe was not available for this mission.

Dynamic sideslip pressure #1, DBP1, had erroneous output from 1539Z – 1554Z due to icing.

Static pressure measured 1, PS1M, had erroneous data from 1431Z until the end of the flight.

All other instruments worked optimally during the ferry flight.

	Takeoff	Landing
Aircraft Static Pressure	1017.2mb	1014.1mb
Corrected Tower Pressure	1017.4mb	1012.9mb

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

~30mm

1 ST Croix

316 2257 2:50

0 ST Croix 182

1 12 58 62 30 315 315 ~~1:40~~ 0:53 ✓

2 9 38 56 30 406 721 1:40 ✓

3 13 10 56 30 212 933 2:17

4 10 48 60 36 280 1213 2:55

5 9 12 59 30 116 1329 3:10

6 14 38 59 30 326 1655 3:55

7 ST Croix 357 2013 4:53