



N42RF ERROR SUMMARY FERRY TO MACDILL FROM NEW ORLEANS



Flight ID: 080820H

<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.

There were no liquid water sensors available for the flight.

All other instruments worked optimally during the flight.

No GPS dropsondes were deployed.

	Takeoff	Landing
	1500Z	1652Z
Aircraft Static Pressure	1014.0mb	1008.8mb
Corrected Tower Pressure	1014.4mb	1009.4mb

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

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

AOCWF

Flt ID: 08082014	From: KMSY	To: KMCF
Flt No: 08-055	Blk In: 1701Z	ATA: 1652Z
ETD: 1500Z	Blk Out: 1452Z	ATD: 1500Z
ETE:	Blk Time: 2:09 (2.2)	Flt Time: 1:52 (1.9)
Sponsor Org: EML	Program: HURRICANE	Purpose: FERRY TO KMCF FROM NEW ORLEANS

AOC Personnel

AC: NELSON	Sys Eng:
CP: GIRMONTI / TAGGART	Data Sys: PEEK
Nav: GALLAGHER	Radar:
FE: BAST	GPS/BT: BSKO / GREENE
FD: DAMIANO	Cid Phys:
Avionics: OLNEY	DARBY

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
SELLWOOD	OBS	ITRI
McFADDEN	PM	NOI
CHU	C-SCAT	UMASS

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

26 ASDC logperon 1520Z

WXWXA TRAIN

HD only
OBS

2294

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

AOCWF2

Flt ID: 080820H	Time Off: 1500Z	Time On: 1652Z			
A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)		
Pressure 1014.0	29.95/sup 1014.6	1008.8	29.82 1009.9		
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 1645Z 160210 change to RA159 1554Z wind shift at alt					

0808204

~~INE~~ INE 1

ALLI

TTI

TDZ

PSF

PQFI

RAIS9

NO Data Gaps

RAIS9 = 1469550

145701

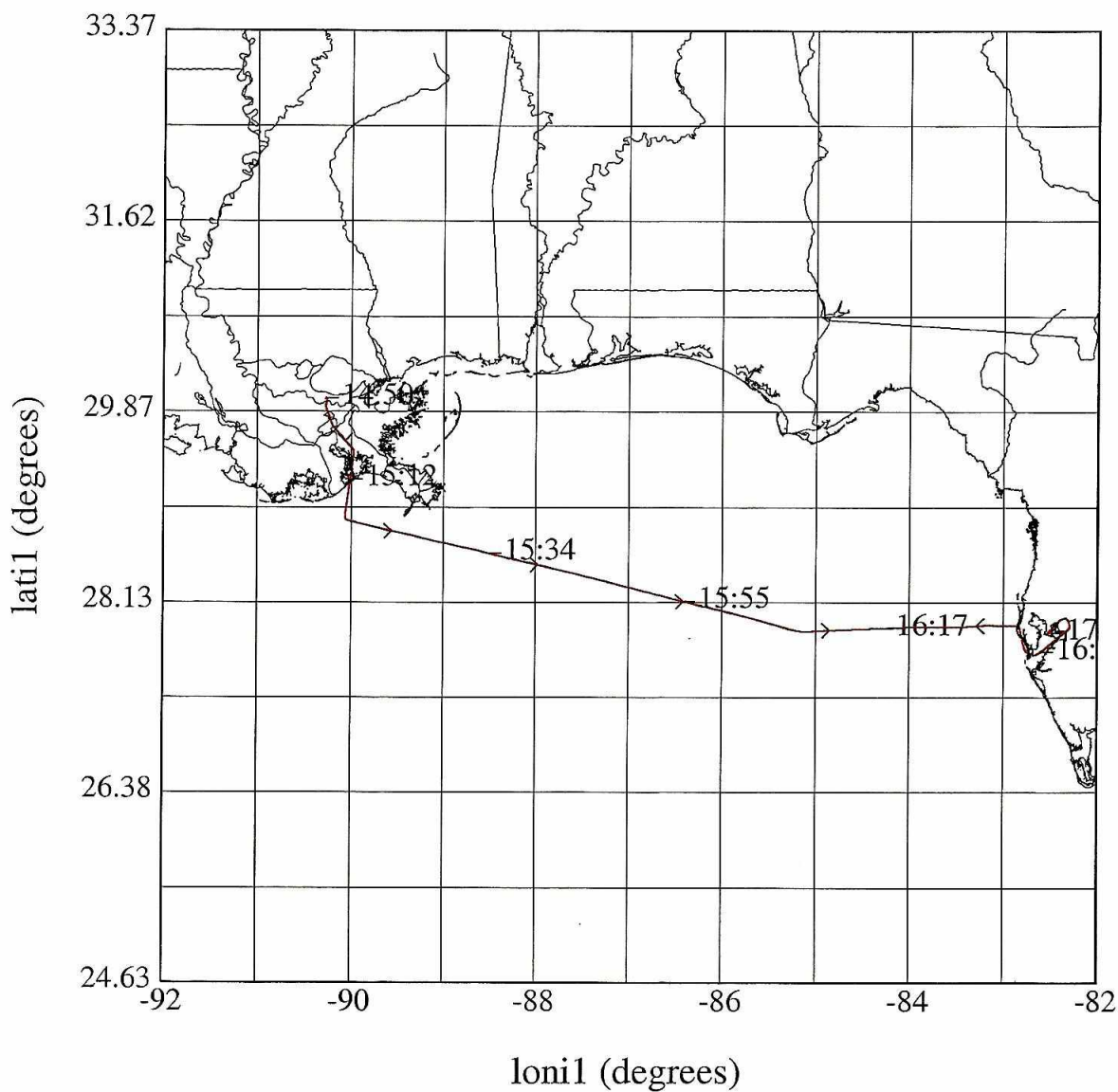
~~145701~~ - 150247

165204 - 170050



N42RF Ferry FRom New Orleans to MacDill

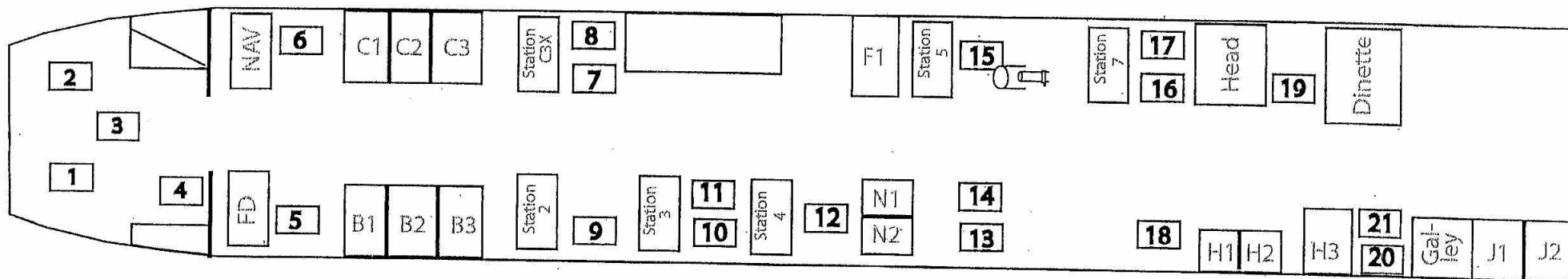
08/20/2008 UTC, 14:50:41-17:00:50



	mean	sigma	min	max
lati1 (degrees), 1 s/sec	28.44	0.71	27.65	30.00
loni1 (degrees), 1 s/sec	-86.38	2.95	-90.26	-82.29

NOAA AIRCRAFT OPERATIONS CENTER

Flight ID 08082014



1. NELSON
PILOT

2. GIRIMONTE
COPILOT

3. BIAS
FLIGHT ENGINEER

4. _____
STATION 1

5. DAMIANO
FLIGHT DIRECTOR

6. GALLAGHER
NAVIGATOR

7. TRACART
STATION C3X

8. MCFADDEN
STATION C3X

9. GREENE
STATION 2

10. _____
STATION 3

11. SELLWOOD
STATION 3

12. PEEK
STATION 4

13. GREENE
PROJECT SEAT

14. _____
PROJECT SEAT

15. BOSKO
STATION 5

16. OLNEY
STATION 7

17. CHU
STATION 7

18. DARBY
STATION 8

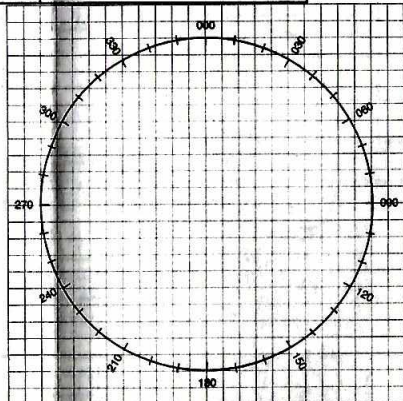
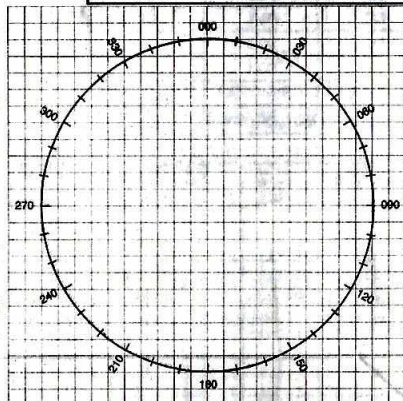
19. _____
DINETTE

20. _____
GALLEY

21. _____
GALLEY

[illegible]

PAGE ____ OF ____



1. POSITION
2. TIME
3. ALTITUDE
4. NEXT POSITION
5. ETA
6. NEXT POSITION

TRANSMIT THE FOLLOWING MESSAGE TO ANY AGENCY ON THE AIR-GROUND
FREQUENCY IN USE. IF UNABLE TO ESTABLISH COMMS, ATTEMPT CONTACT ON
ANY OF THE FOLLOWING EMERGENCY FREQUENCIES:

MAYDAY, MAYDAY, MAYDAY
THIS IS NOAA _____, NOAA _____, NOAA _____

- HEADING _____ TRUE/MAG
- AT _____ KTS TRUE/INDICAT

- WE ARE AT 15 AIRCRAFT 17 W
- NATURE OF EMERGENCY
- ASSISTANCE DESIRED

- ASSISTANCE DESIRED
- PILOT INTENTIONS
- WE HAVE _____ ENDURANCE REMAINING

[illegible]