

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 ASDL logperon 1520Z

WXWXA TRAIN

HD only
OBS

2294

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

AOCW/F2

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					



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

0808204

~~INE~~ INE 1

ALC1

TT1

TD2

PSF

PQF1

RA159

NO Data Gaps

RA159 = 1469550

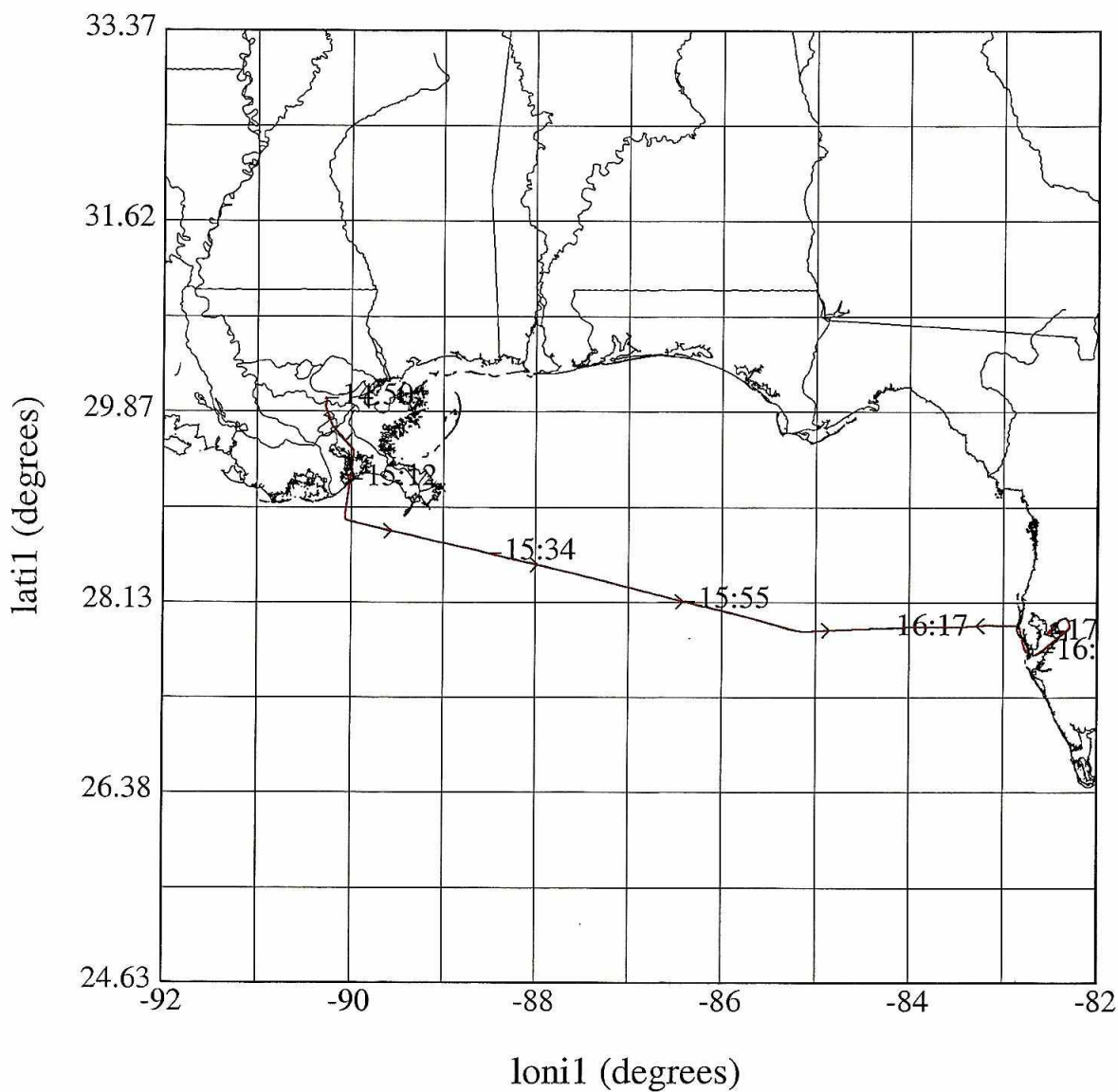
145701

~~145701~~ - 150247 ✓

165204 - 170050

N42RF Ferry FRom New Orleans to MacDill

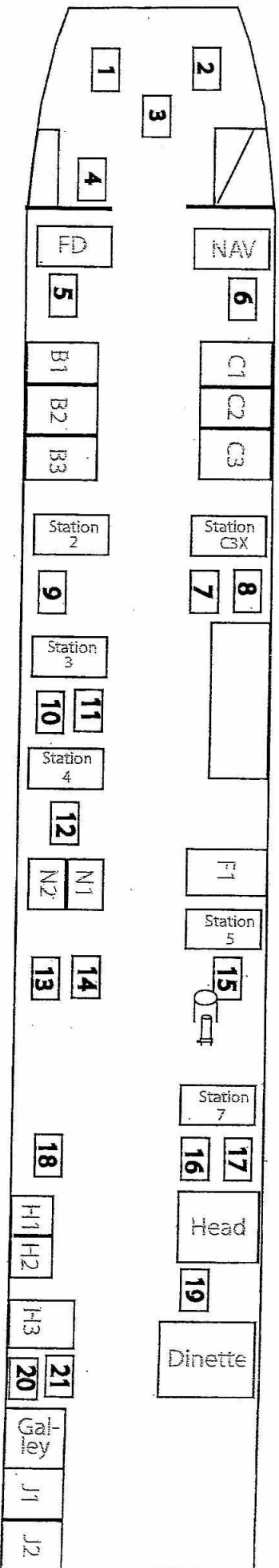
08/20/2008 UTC, 14:50:41-17:00:50



	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. GREENMONT

COPLOT

3. BAST

FLIGHT ENGINEER

4. STATION 1

STATION 1

5. DAMIANO

FLIGHT DIRECTOR

6. GALLAGHER

NAVIGATOR

7. THORNTON

STATION C3X

8. McFADDEN

STATION C3X

9. GREENE

STATION 2

10. STATION 3

STATION 3

11. SELLWOOD

STATION 3

12. PERK

STATION 4

13. ~~PERK~~

PROJECT SEAT

14. PROJECT SEAT

PROJECT SEAT

15. BOSKO

STATION 5

16. OLNEY

STATION 7

17. CHU

STATION 7

18. DAREY

STATION 8

19. DINETTE

DINETTE

20. GALLEY

GALLEY

21. GALLEY

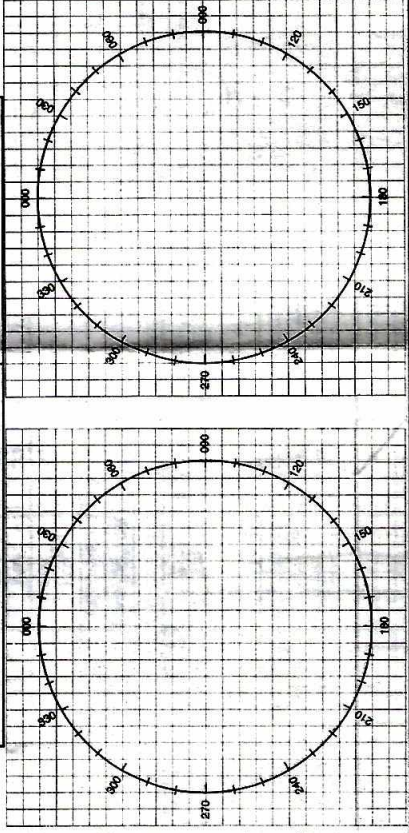
GALLEY

CLEARANCES

[illegible]

TIME	FIX TYPE	POSITION	INS 1 POSITION	K ERR	INS 2 POSITION
14⁵⁰	LAND	29-20.9	29-20.9	1.1	29-20.9
14⁵¹	LAND	29-20.9	29-20.9	1.1	29-20.9
14⁵²	LAND	29-20.9	29-20.9	1.1	29-20.9
15 ⁰¹	LAND	29-20.9	29-20.9	1.1	29-20.9
16 ⁵²	LAND	29-20.9	29-20.9	1.1	29-20.9
17 ⁰¹	LAND	29-20.9	29-20.9	1.1	29-20.9

MISSION LOG PAGE 1 OF 1



POSITION REPORT

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

EMERGENCY MESSAGE

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:

UHF/VOICE	VHF/VOICE	MF/VOICE	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

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

- POSITION _____ N/S _____
 _____ E/W AT _____ Z _____

- HEADING _____ TRUE/MAG _____

- AT _____ KTS TRUE/INDICATED
- FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT WITH _____ SOULS ON BOARD
- NATURE OF EMERGENCY

- ASSISTANCE DESIRED

- PILOT INTENTIONS
- WE HAVE _____ ENDURANCE REMAINING