

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

Flt ID: 100827F	From: KMCF	To: TRPB
Flt No: 063	Blk In: 1809	ATA: 1806
ETD:	Blk Out: 1224	ATD: 1235
ETE:	Blk Time: 5.8	Flt Time: 5.5
Sponsor Org:	Program:	Purpose:

AOC Personnel

AC: NELSON	Sys Eng: 1
CP: HALVERSON / KIRBEY	Data Sys: NAETTER
Nav: SLOAN	Radar: PEER
FE: BAST / HEYSIEK	GPS/BT: MASCARD
FD: SEARS / FLAHERTY	Cld Phys:
Avionics: SANS SOUCI	KREGELKA

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
GAMACITE		
LEIGHTON		
DVORSKY		
SAP		
LATHAM		

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



# NOAA P-3 N43RF ERROR SUMMARY FERRY KMCF -TBPB



**Flight ID: 100827I**

Sensor or system	Number or Name
INE (for wind derivation)	INE1
Accelerometer	ACC1
Temperature Probe	TT1
Dew Point Probe	TDM2X (EgdeTech)
Altitude (for vertical wind)	ALTI1 (GPS)
Static Pressure	PSF
Dynamic Pressure	PQF1
Time Source	Micro 99
Constants File	n43_hur10v2.adc
Project Directory	/acdata/2010/MET

## Notes:

There were a few data gaps throughout the flight. They are listed below.

122441Z – 122451Z

152551Z – 152601Z

The EdgeTech dewpoint probe (TDM2) exhibited erroneous data during the following time periods: 125834Z – 130057Z. These data were modified by direct substitution with values from the Buck dewpoint probe (TDM1),

TDM2X=TDM1

All other instruments worked optimally during the flight.

Takeoff/Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

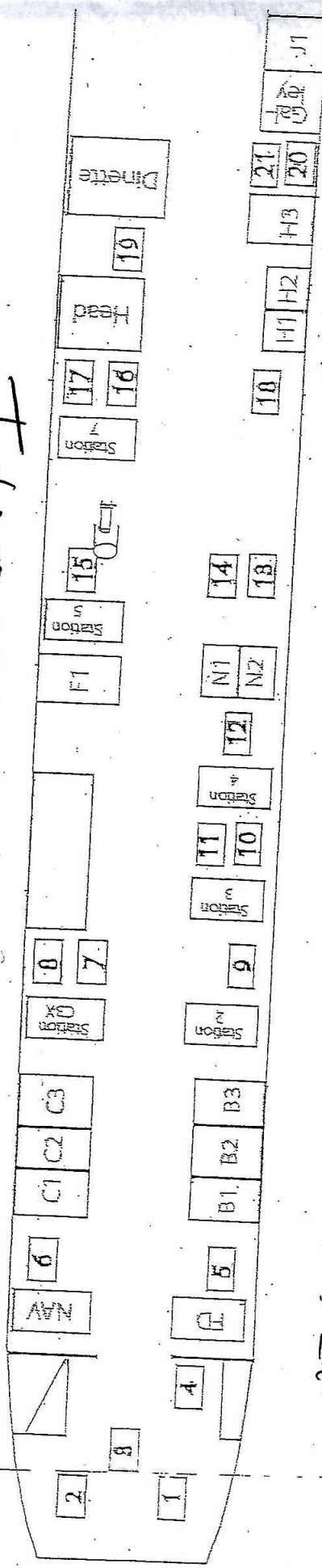
**SPECIAL NOTE!!!** The variable names dpj\_wgs, dpj\_was and dpj\_wz in the netCDF file represent vertical ground speeds, vertical air speeds and vertical wind speeds, respectively, computed using Dave Jorgensen's vertical wind algorithm. It is recommended that these values be used for vertical wind analysis.

	<b>Takeoff</b> 1235Z	<b>Landing</b> 1806Z
Aircraft Static Pressure	1014.8 mb	1006.0 mb
Corrected Tower Pressure	1015.0mb	1005.5 mb
Flight Director:	Paul Flaherty/ Ian Sears (813) 828-3310 ext. 3094/3039	



# NOAA AIRCRAFT OPERATIONS CENTER

Flight ID: 100827 I



1. NELSON

PILOT

2. KIBBEY

COPILOT

3. BAST

FLIGHT ENGINEER

4. ~~HESTER~~ HALVORSON

STATION 1

5. SEARS

FLIGHT DIRECTOR

6. SLOAN

NAVIGATOR

7. ~~STAMACHE~~ PECK

STATION C3X

8. FLAHERTY

STATION C3X

9. LA THAM

STATION 2

10. ~~LEIGHTON~~ GAMACHE

STATION 3

11. LEIGHTON

STATION 3

12. NAELTER

STATION 4

13. ~~STAMACHE~~ SANC

PROJECT SEAT

14. ~~MASACHUSETTS~~ SANS

PROJECT SEAT

15. ~~PECK~~ MASACHUSETTS

STATION 5

16. DVORSKY

STATION 7

17. SAPP

STATION 7

18. KREBELKA

STATION 8

19. ~~HESTER~~

DINETTE

20. HESTER

GALLEY

21. ~~STAMACHE~~