

U.S. Dep't. of Commerce / NMAO / NOAA / Aircraft Operations Center

FLT ID: 20102101	From: CYH2	To: KMCF
FLT #: 11-016	Blk In: 2136 Z	Lnd Time: 1447 Z
ETD: Z	Blk Out: 1436 Z	T/O Time: 2126 Z
ETE:	Total Blk:	Total Flt:
Sponsoring Org: NESDIS	Program: DW 2011	Purpose: FERRY BUDP

AOC Flight Crew

Aircraft Commander: NELSON	Data System: MATHER
Co-Pilot: MARTIN	Avaps: MASLARD
Navigator: BRADON	System Engineer: CARPENTER
Flight Eng: FLOD / ARBY	AA: KREGEZKA
Flt Director: SEARS / DAMIANO	AA: MCEADEN
Avionics: DLNEY	Crew Chief:

Participating Scientists, Visitors, & Add'l Aircrew on back.

of people listed on back:

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	992.9	992.9	1013.8	1013.5

ATIS - Takeoff	
ATIS - Land	

Data Source	Number	Data Disposition / Date / Quality		
Flight Level Tapes	2			
Radar Tapes	1			
Dropsondes	0	Good:	Bad:	Sent:
AXBT	0			

List other data sources on back in Remarks section.

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)	Recco	
	Times:	Fix # Fix Time
Storm Name: _____		
Mission ID: _____		

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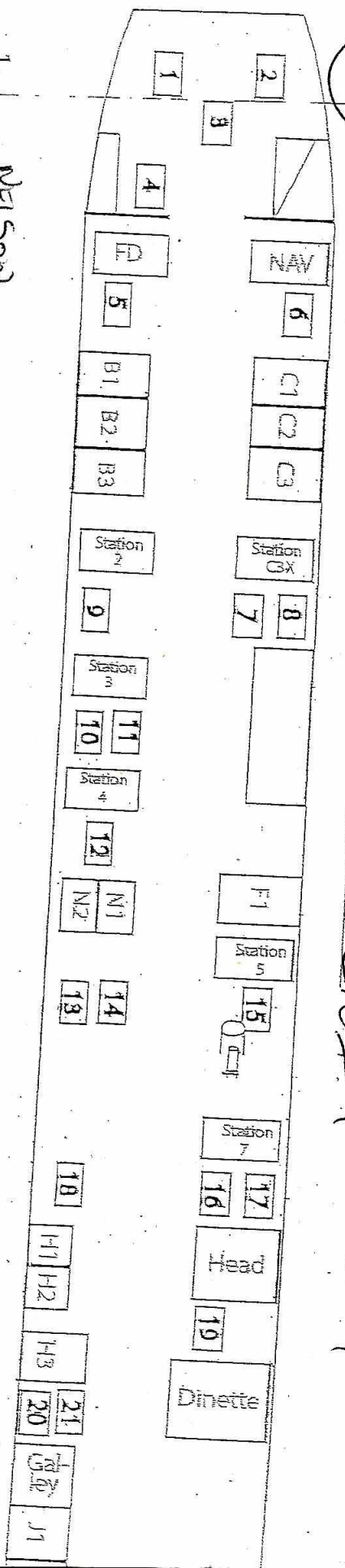
FLT ID: T/O Time: Z Lnd Time: Z

Name (Last, First)	Activity on Aircraft	Affiliation
CHANG		
SOLOMON		
BAKER		

Remarks:

16
 NOAA AIRCRAFT OPERATIONS CENTER
 CHZ - KMC

Flight ID 20110210T 1 Body



1. NELSON PILOT
2. MARLIN COPILOT
3. FLOYD FLIGHT ENGINEER
4. BEATOB STATION 1
5. SOARS FLIGHT DIRECTOR
6. BEATOB NAVIGATOR
7. DAMIANO STATION C3X
8. DARBY STATION C3X
9. STATION 2
10. SELENAC STATION 3
11. MCADDEN STATION 3
12. NANTHER STATION 4
13. CARRETER PROJECT SEAT
14. PROJECT SEAT
15. MASANO STATION 5
16. OLNEY STATION 7
17. BAKER STATION 7
18. KEBECKA STATION 8
19. DINETTE
20. GALLEY
21. GALLEY

N43RF ERROR SUMMARY

Ocean Winds 2011

CYHZ - KMCF

Mission #10



Flight ID: 20110210I1

<u>Sensor or system</u>	<u>Number or Name</u>
INE (for wind derivation)	INE1
Accelerometer	ACC1
Temperature Probe	TT1
Dew Point Probe	TDM2 (EDGETECH)
Static Pressure	PSF
Dynamic Pressure	PQF1
Vert. Wind	ALTI1
Constants File	n43_11owv1.adc
Project Directory	/acdata/2011/MET/20110210I1

Notes:

There were no data gaps during this flight.

All instruments worked optimally during the flight.

No expendables were released during this 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, vertical air, 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.

	Takeoff 1447Z	Landing 2126Z
Aircraft Static Pressure	992.9 mb	1013.8 mb
Corrected Tower Pressure	992.9 mb	1013.5 mb (estimated)
Flight Director:	A. Barry Damiano/ Ian Sears	(813) 828-3310 ext. 3073/3039

CAP 5	20110310	X
CAP 7	20110310	X
Can Hi	20110310	20110310
Can Lo	20110310	20110310
Can TAC	20110310	20110113
GPH 200 4	20110310	20110310
GPH 200 5	20110310	20110310
DAH	20110310	X
FPP	20110310	X
GPH 205	20110310	20110310
GPH 205 S	20110310	20110310
CF 19	X	20110407
Halifax	X	20110310
Montreal	X	20110310
New York	X	20110505
DOD Can NAH	X	20110113
Gander	X	2011
Moncton	X	2011
Anticosti	X	2011

Moncton Radio 709-651-5328

Gander Radio "A" 3016 5598 8906 13306
709-651-5328 8864 5616 8891 6622

New York Radio 631-589-7272 - 8891
3016 5598 8906
13306 17 46 13354 631-244-2492

Gander NavCanada 709-651-5207
709-651-5288 Fay
atlaregx@navcanada.ca

Maritime Ops Centre 902-427-2502 902-427-2501

CYDS 1A ROJCA 902-427-0550 x6081/2502
734-746 1A MontcanACC 506-867-7178/7173

CYA752(M) 14th Wing 902-765-1494 x5457
Western 506-851-7382

800-NAV CANADA Customs

CADIZ North Bay
705-494-2011 x6450

CANMARCim (Canadian Forces Maritime Command)
RJCA.MAFF @ forces.gc.ca
Dispatchyyt@provaiv.com

North
173/146 14/8 Air 700
1500-1730
42-18.42 42-19
65-55.36 65-56

Active 739-746
735 734-737
28-18.4 42021
83-18.4

CRG → BICAP V441 6MV
V579 NITTS → Bery

8933
4424
57104

25 23

[illegible][illegible]

246 31.47

5115

MISSION LOG

PAGE / OF

POSITION REPORT

EMERGENCY MESSAGE

The image displays two identical circular diagrams, one above the other, each showing the distribution of 120 points on a circle. The circles are plotted on a grid. The angles are marked around the perimeter of each circle in 30-degree increments, starting from 0 degrees at the top and increasing clockwise: 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, and 330. The points are represented by small black crosses. In the top diagram, the points are distributed in a regular hexagonal pattern, with 20 points per side. In the bottom diagram, the points are distributed in a regular triangular pattern, with 40 points per side.

1. POSITION

2. TIME

3. ALTITUDE

4. NEXT POSITION

5. ETA

6. NEXT POSITION

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

SOULS ON BOARD

- WE ARE A P-3 AIRCRAFT WITH 76

- NATURE OF EMERGENCY

- ASSISTANCE DESIRED

- PILOT INTENTIONS

ENDURANCE REMAINING

SOULS ON BOARD
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