

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

FLT ID: 20110201IZ	From: CYQX	To: CYHZ
FLT #: 11 015	Blk In: 0102 Z	Lnd Time: 0058 Z
ETD: Z	Blk Out: 2252 Z	T/O Time: 2258 Z
ETE:	Total Blk: 2.2	Total Flt: 2.0
Sponsoring Org: NADIS	Program: OW	Purpose: FERRY YQX YHZ

AOC Flight Crew

Aircraft Commander: NELSON	Data System: NADHER
Co-Pilot: MARTINI SILAH	Avaps: MASARO
Navigator: BRAXOSI	System Engineer: CARPENTER
Flight Eng: FLOYD / DABBY	AA:
Flt Director: SEARS / DAMIANO	AA:
Avionics: OLNEY	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				

ATIS - Takeoff

ATIS - Land

Data Source	Number	Data Disposition / Date / Quality
Flight Level Tapes		SEE 20110201IZ
Radar Tapes		
Dropsondes		Good: Bad: Sent:
AXBT:		

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:

1700 = 1300

2200 = 1800

"I" 1302: 2208

VIS

8K10K -12/-15

3047

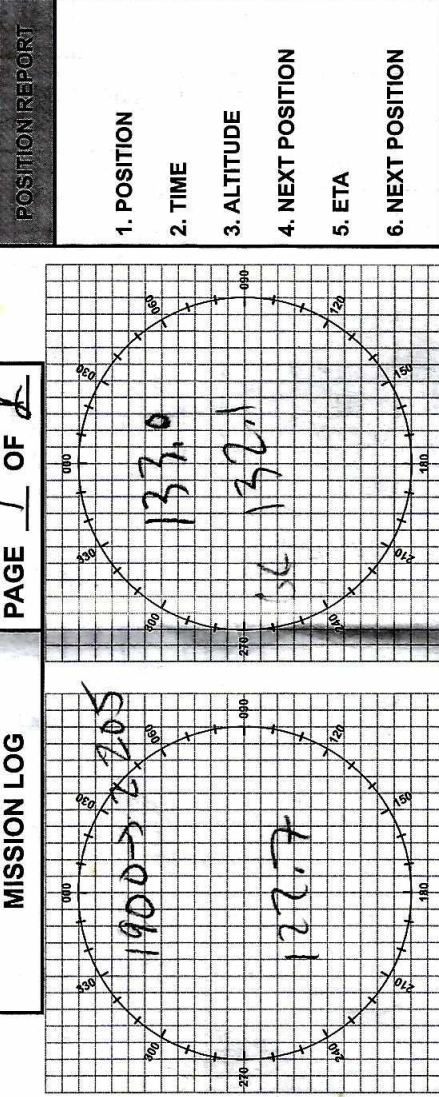
VS23

2600

29020

12502

CLEARANCES			
FREQ	ALT	HDG	OTHER
118.6			9H2 3 FRR
130.3			5A 3140 ACP
118.1			Flud Short



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 121.5 2182 KHZ 8364 KHZ 500 KHZ MF/CW 243.0

MAYDAY, MAYDAY, MAYDAY

THIS IS NOAA, 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 _____

TIME	FIX TYPE	POSITION	INS 1 POSITION	K ERR	INS 2 POSITION	K ERR	VAR +E=>	TH	DR +R=>	TRK	GS	WD	WS	ALT	TAS	NEXT PT	DIST	TIME	ETA	REMARKS
1312	ENB	N	N		N															
1319	TAXI	N	N		N															
1319	ENB	N	N		N															
1329	TAXI	N	N		N															
1332	XV	44-48.1 63-26.6	44-48.1 63-26.6	-1.1	44-48.1 63-26.6	-1.1				053	266	254	41	91K	225				4864	4/5 SEL ✓
1428	Δ	47-57.2 56-51.6	47-57.2 56-51.6	-1.3	47-57.2 56-51.6	-1.3				058	397	268	105	190	311					4/5 SEL ✓
1500	C	CANDOR	CANDOR		6622					072	364	240	50	210	314			OPS	normal	6622
1502	Δ	49-47.1 51-54.4	49-47.1 51-54.4	-1.5	49-47.1 51-54.4	-1.5				064	392	259	81	210	316					
1605	AC	52-16.4 42-20.2	52-16.4 42-20.2	-1.2	52-16.4 42-20.2	-1.2				072	364	240	50	210	314			OPS	normal	6622
1632	C	CANDOR	CANDOR		6622					072	364	240	50	210	314					
1636	Δ	53-13.2 38-02.8	53-13.2 38-02.8	-1.8	53-13.2 38-02.8	-1.8				047	252	285	55	070	225					
1730	Δ	53-26.1 33-54.7	53-26.1 33-54.7	-1.9	53-26.1 33-54.7	-1.9				080	280	295	65	070	232			CANDOR	6622	OPS normal
1827	C	CANDOR	CANDOR		8K					047	252	285	55	070	225					
1827	AC	52-44.7 34-47.3	52-44.7 34-47.3	-1.8	52-44.7 34-47.3	-1.8				080	280	295	65	070	232			CANDOR	6622	OPS normal
1906	C	CANDOR	CANDOR		8891					080	280	295	65	070	232					
1931	CA	52-26.9 40-35.2	52-26.9 40-35.2	-2.4	52-26.9 40-35.2	-2.4				080	280	295	65	070	232					
2000	C	CANDOR	CANDOR		8864					080	280	295	65	070	232					
2008	Δ	51-10.7 46-37.3	51-10.7 46-37.3	-1.7	51-10.7 46-37.3	-1.7				080	280	295	65	070	232					

8864

8891

6622

8864

FL200

53

3790W

C4

RWY31 "U" 2100Z CMM VIS F4K F26K -14-17 30.30

MISSION LOG

PAGE 2 OF 2

FIX TYPES:
(G) - GPS (I) - INS (R) - RADIO (V) - VISUAL (C) - CELESTIAL (D) - DR

230 0050 8:50

TIME	FIX TYPE	POSITION	INS 1 POSITION	K ERR	INS 2 POSITION	K ERR	MH	VAR +/-	TH	DR +/-	TRK	GS	WD	WS	ALT	TAS	NEXT PT	DIST	TIME	ETA	REMARKS
2036	C	GANDER	RADIO	8891	51-07N	8891	46-52W	2030Z	FL220	YAX	2152Z	GANDER	132.1	1330							
2057	C	GANDER	RADIO	8891	NO JOL	8891	VHF	CALL	DOWN	8891	240	218	270	68	15.5	276					
2120	C	CHECKED OFFS	49-24.4 52-59.1	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6	49-22.7 53-01.6
2137	A																				
2159	LAND																				
2209	BLACK																				
2248	CMB																				
2252	TAM																				
2252	BLACK																				
2252	710																				
2301	X																				
0002	A																				
0058	LAND																				
1709	①																				
1805	②																				

1319/1329/2159/2209

8.5/8.8

2252/2257/0058/

2.0/

52-45N 33-05W