

FLIGHT SUMMARY REPORT

Flight Number: 04-620

Calendar/Julian Date: 3 December 2003 (337)

Sensor Package: MODIS Airborne Simulator (MAS50)
 NPOESS Atmospheric Sounding Testbed Interferometer (NAST-I)
 NPOESS Atmospheric Sounding Testbed Microwave Sounder (NAST-M)
 High Resolution Interferometer Sounder (S-HIS)
 Mini Video Imaging System (MVIS)
 In Situ Ozone (LaRCO₃)

Area(s) Covered: Newfoundland, Nova Scotia

Investigator(s): Smith, NASA-LRC **Aircraft Number:** 806
 Murray, NASA-LRC

SENSOR DATA

Accession #:	—	—	—	—	—	—	—
Sensor ID #:	108	122	123	083	137	118	138
Sensor Type:	MAS50	NAST-I	NAST-M	S-HIS	CPL	VIS	LaRCO ₃
Focal Length:	—	—	—	—	—	—	—
Film Type:	—	—	—	—	—	—	—
Filtration:	—	—	—	—	—	—	—
Spectral Band:	—	—	—	—	—	—	—
f-Stop:	—	—	—	—	—	—	—
Shutter Speed:	—	—	—	—	—	—	—
# of Frames:	—	—	—	—	—	—	—
% Overlap:	—	—	—	—	—	—	—
Quality:	Good	—	—	—	—	—	—
Remarks:							

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 03 Dec 2003
 NASA FLIGHT NUMBER 04-620

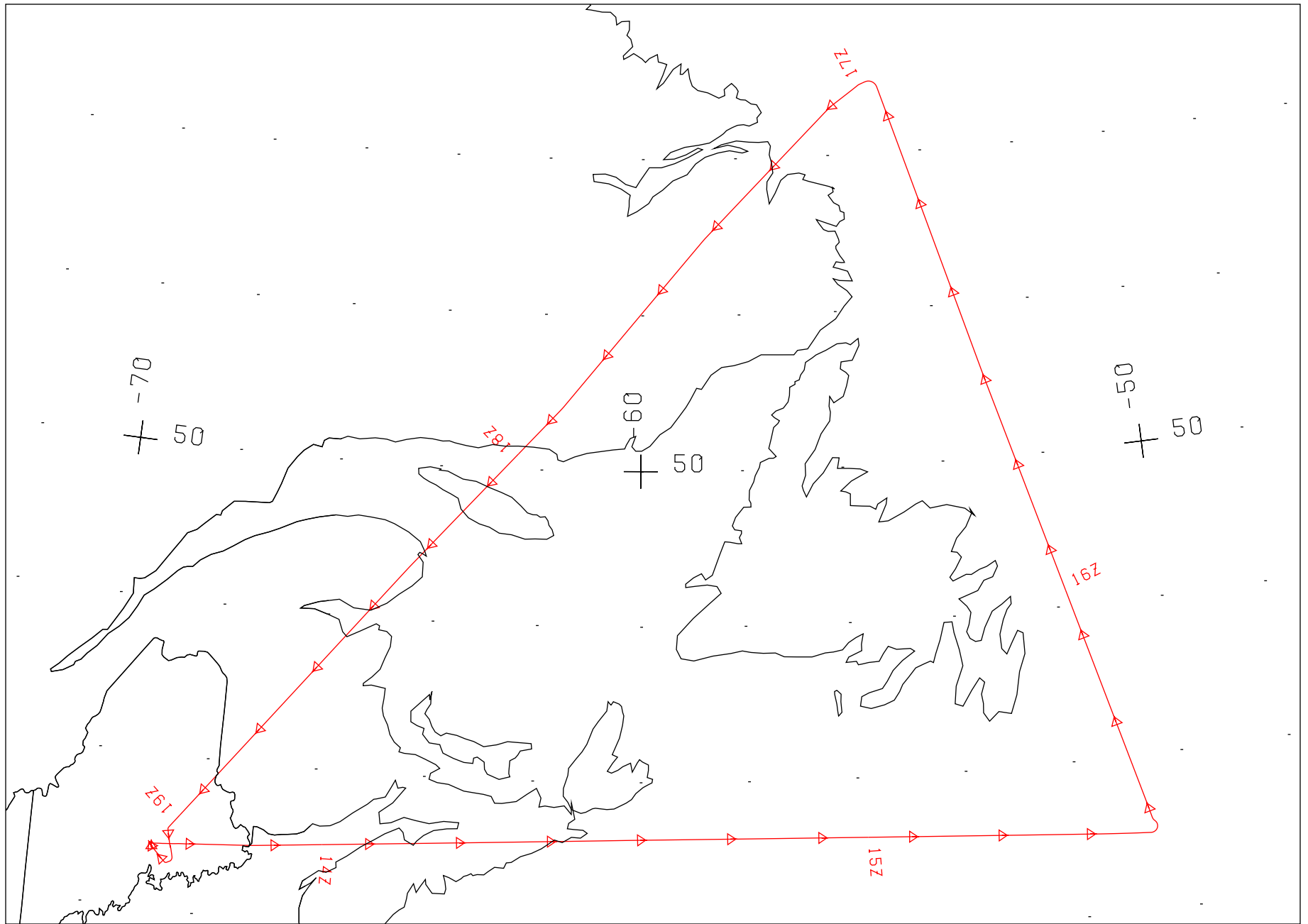
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	START OF FLIGHT LINE		END OF FLIGHT LINE		SOLAR		TIME	LAT	LON	SOLAR	SCAN	HEAD	ALT
	HH:MM:SS	LAT DEG	LON DEG	ZEN	AZIM	ZEN							
1	14:04:34	45.085	-64.987	73.0	149.7	14:31:21	45.252	-60.571	69.8	160.0	9999	88.6	19149
2	14:31:21	45.252	-60.570	69.8	160.0	14:58:09	45.238	-56.143	67.8	170.8	9999	92.3	19830
3	14:58:09	45.238	-56.143	67.8	170.8	15:24:58	45.052	-51.797	67.2	181.9	9999	96.6	19782
4	15:24:58	45.052	-51.796	67.2	181.9	15:31:32	44.989	-50.724	67.2	184.6	2455	98.8	19774
5	15:33:49	45.181	-50.663	67.4	185.2	16:00:37	48.272	-51.833	71.0	190.5	9999	344.1	19789
6	16:00:37	48.273	-51.833	71.0	190.5	16:27:25	51.302	-53.130	74.8	195.5	9999	342.5	19896
7	16:27:25	51.302	-53.130	74.8	195.5	16:54:13	54.399	-54.589	78.7	200.2	9999	341.0	19835
8	16:54:13	54.399	-54.589	78.7	200.2	16:57:59	54.833	-54.812	79.2	200.8	1403	339.9	19917
9	17:00:42	54.869	-55.243	79.3	201.0	17:04:34	54.634	-55.823	79.2	201.4	1443	234.0	19885
10	17:04:40	54.628	-55.838	79.2	201.4	17:31:28	52.589	-59.217	78.1	204.6	9999	227.1	19891
11	17:31:28	52.589	-59.217	78.1	204.6	17:58:16	50.341	-62.247	77.1	208.1	9999	222.5	19882
12	17:58:17	50.341	-62.247	77.1	208.1	18:25:05	48.102	-65.188	76.4	211.8	9999	222.2	19977
13	18:25:05	48.102	-65.188	76.4	211.8	18:43:14	46.559	-66.963	76.1	214.4	6769	219.4	19867

NUMBER OF FILES FOR THIS FLIGHT = 13
 TOTAL NUMBER OF SCAN LINES = 102061
 DATE THESE FILES WERE PROCESSED = 17-Feb-2004
 DATE THIS LIST WAS CREATED = Wed Feb 18 08:03:08 PST 2004
 GRANULE VERSION = 1

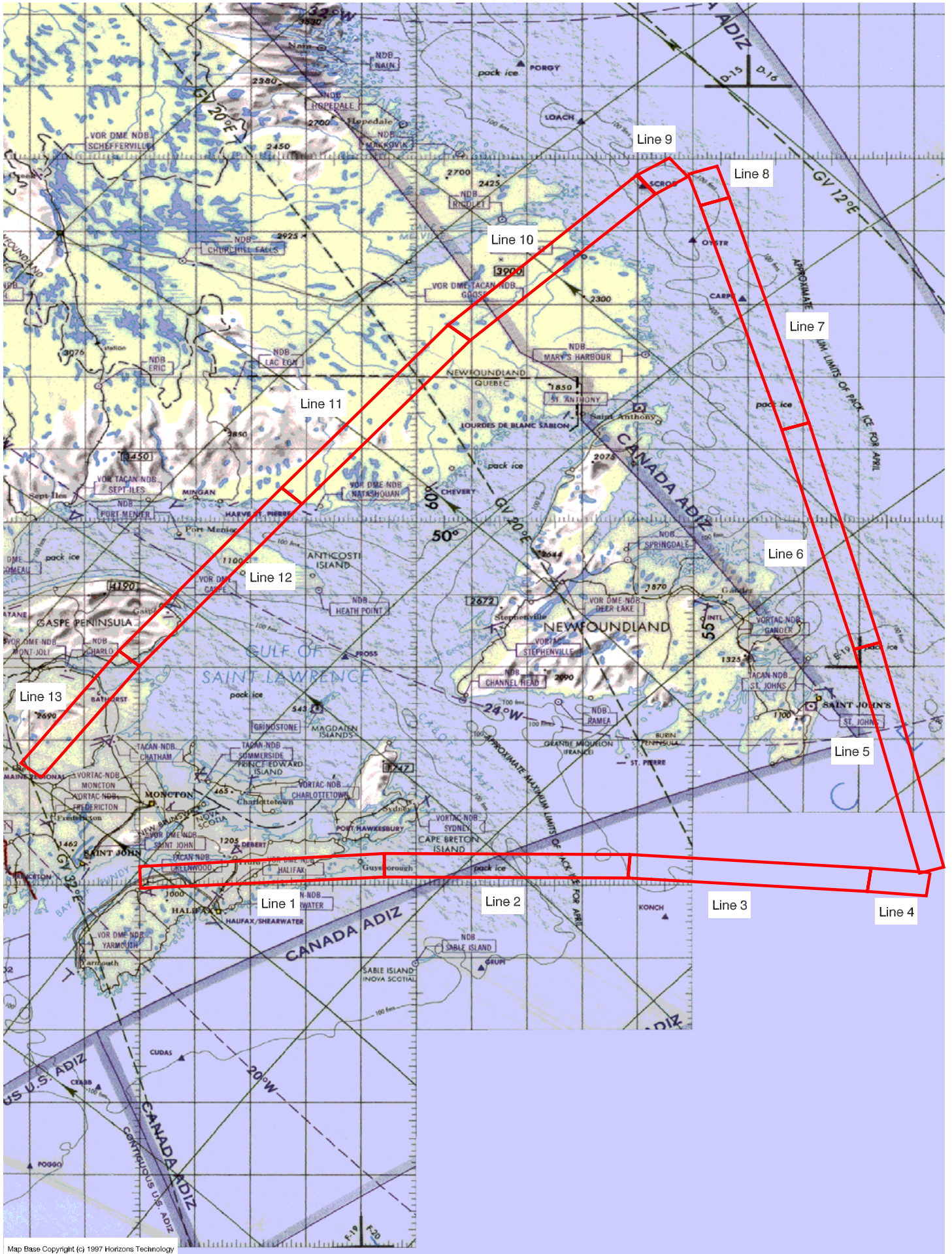


FLIGHT 04-6020 / 04-620

3 DECEMBER 2003

A/C 806

MAS / SHIS / NAST-I / NAST-M / CPL / OZONE / VIS



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MAS-50

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