FLIGHT SUMMARY REPORT

Flight Number: 04-626

Calendar/Julian Date: 14 December 2003 (348)

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 ($LaRCO_3$)

Area(s) Covered: New England, Quebec – AQUA Underpass

Investigator(s): Smith, NASA-LRC
Murray, NASA-LRC

Aircraft Number: 806

SENSOR DATA

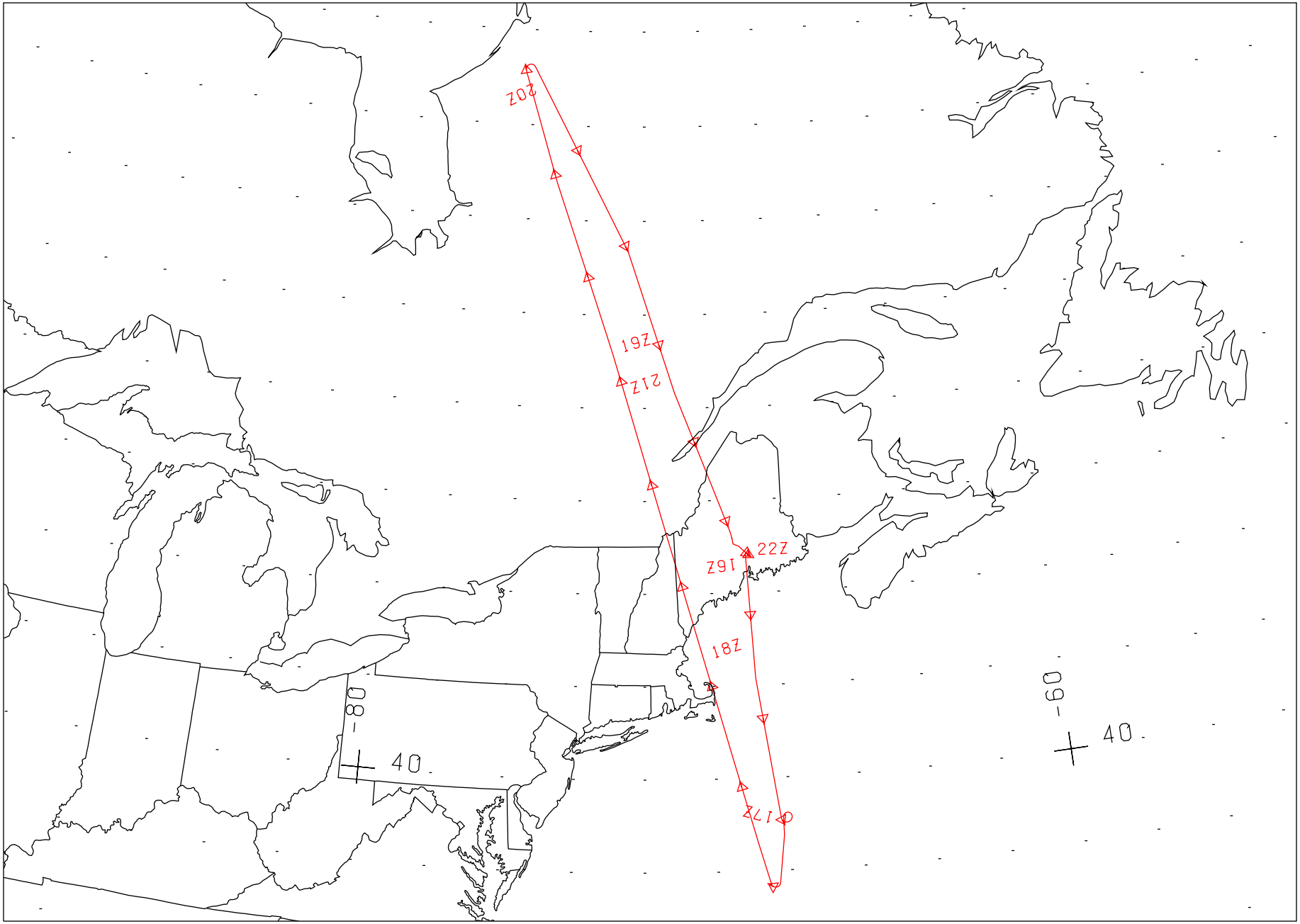
Accession #:	___	___	___	___	___	___	___
Sensor ID #:	108	122	123	083	137	118	138
Sensor Type:	MAS50	NAST-I	NAST-M	S-HIS	CPL	VIS	$LaRCO_3$
Focal Length:	___	___	___	___	___	___	___
Film Type:	___	___	___	___	___	___	___
Filtration:	___	___	___	___	___	___	___
Spectral Band:	___	___	___	___	___	___	___
f-Stop:	___	___	___	___	___	___	___
Shutter Speed:	___	___	___	___	___	___	___
# of Frames:	___	___	___	___	___	___	___
% Overlap:	___	___	___	___	___	___	___
Quality:	Good	___	___	___	___	___	___

Remarks:

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 14 Dec 2003
NASA FLIGHT NUMBER 04-626

	START OF FLIGHT LINE					END OF FLIGHT LINE					FLIGHT DATA		
FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	SCAN LINES	HEAD DEG	ALT M (MSL)
1	16:28:33	42.013	-68.726	65.2	179.7	16:54:37	39.117	-68.198	62.6	187.0	9731	176.3	19393
2	17:00:20	39.135	-68.135	62.8	188.5	17:03:30	38.780	-68.134	62.6	189.3	1182	180.7	19774
3	17:03:32	38.776	-68.135	62.6	189.3	17:13:01	37.731	-68.301	61.8	191.7	3542	185.4	19863
4	17:15:30	37.702	-68.547	61.9	192.1	17:42:16	40.616	-69.540	65.8	197.4	9999	344.3	19865
5	17:42:17	40.616	-69.540	65.8	197.4	18:09:03	43.516	-70.598	70.0	202.4	9999	342.7	19876
6	18:09:04	43.516	-70.598	70.0	202.4	18:35:51	46.442	-71.778	74.3	207.1	9999	343.3	19859
7	18:35:51	46.443	-71.778	74.3	207.1	19:02:38	49.434	-73.128	78.6	211.4	9999	342.6	19896
8	19:02:38	49.434	-73.128	78.6	211.4	19:29:26	52.376	-74.746	82.8	215.5	9999	340.6	19922
9	19:29:26	52.376	-74.746	82.8	215.5	19:54:38	55.122	-76.268	86.7	219.4	9402	340.4	19916
10	19:57:20	55.225	-75.953	87.2	220.3	20:24:07	52.546	-73.494	89.0	227.9	9999	151.0	19870
11	20:24:08	52.545	-73.493	89.0	227.9	20:35:45	51.377	-72.525	90.1	230.9	4338	153.6	19892
12	20:35:49	51.371	-72.520	90.1	231.0	21:02:37	48.532	-71.090	92.6	237.1	9999	159.6	19893
13	21:02:37	48.531	-71.090	92.6	237.1	21:15:37	47.178	-70.343	94.2	239.9	4854	162.0	19856

NUMBER OF FILES FOR THIS FLIGHT = 13
TOTAL NUMBER OF SCAN LINES = 103042
DATE THESE FILES WERE PROCESSED = 18-Feb-2004
DATE THIS LIST WAS CREATED = Thu Feb 19 09:41:27 PST 2004
GRANULE VERSION = 1



FLIGHT 04-6026 / 04-626 14 DECEMBER 2003 A/C 806 MAS / SHIS / NAST-I / NAST-M / CPL / OZONE / VIS

Line 1
Line 2
Line 3
Line 4
Line 5
Line 6
Line 7
Line 8
Line 9
Line 10
Line 11
Line 12
Line 13
MAS-50
A/C 806
14 December 2003
Flight 04-626
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