

FLIGHT SUMMARY REPORT

Flight Number: 03-935/9035

Calendar/Julian Date: 14-15 March 2003 • 073-074

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

Area(s) Covered: Pacific Ocean (Ferry Honolulu to NASA-DFRC)

Investigator(s): Smith, NASA-LRC **Aircraft #:** 809

SENSOR DATA

Accession #:	—	—	—	—	—	—	—
Sensor ID #:	108	137	122	123	136	083	138
Sensor Type:	MAS	CPL	NAST-I	NAST-M	MVIS	S-HIS	LaRCO ₃
Focal Length:	—	—	—	—	—	—	—
Film Type:	—	—	—	—	—	—	—
Filtration:	—	—	—	—	—	—	—
Spectral Band:	—	—	—	—	—	—	—
f-Stop:	—	—	—	—	—	—	—
Shutter Speed:	—	—	—	—	—	—	—
# of Frames:	—	—	—	—	—	—	—
% Overlap:	—	—	—	—	—	—	—
Quality:	—	—	—	—	—	—	—
Remarks:							

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 14 Mar 2003
 NASA FLIGHT NUMBER 03-935

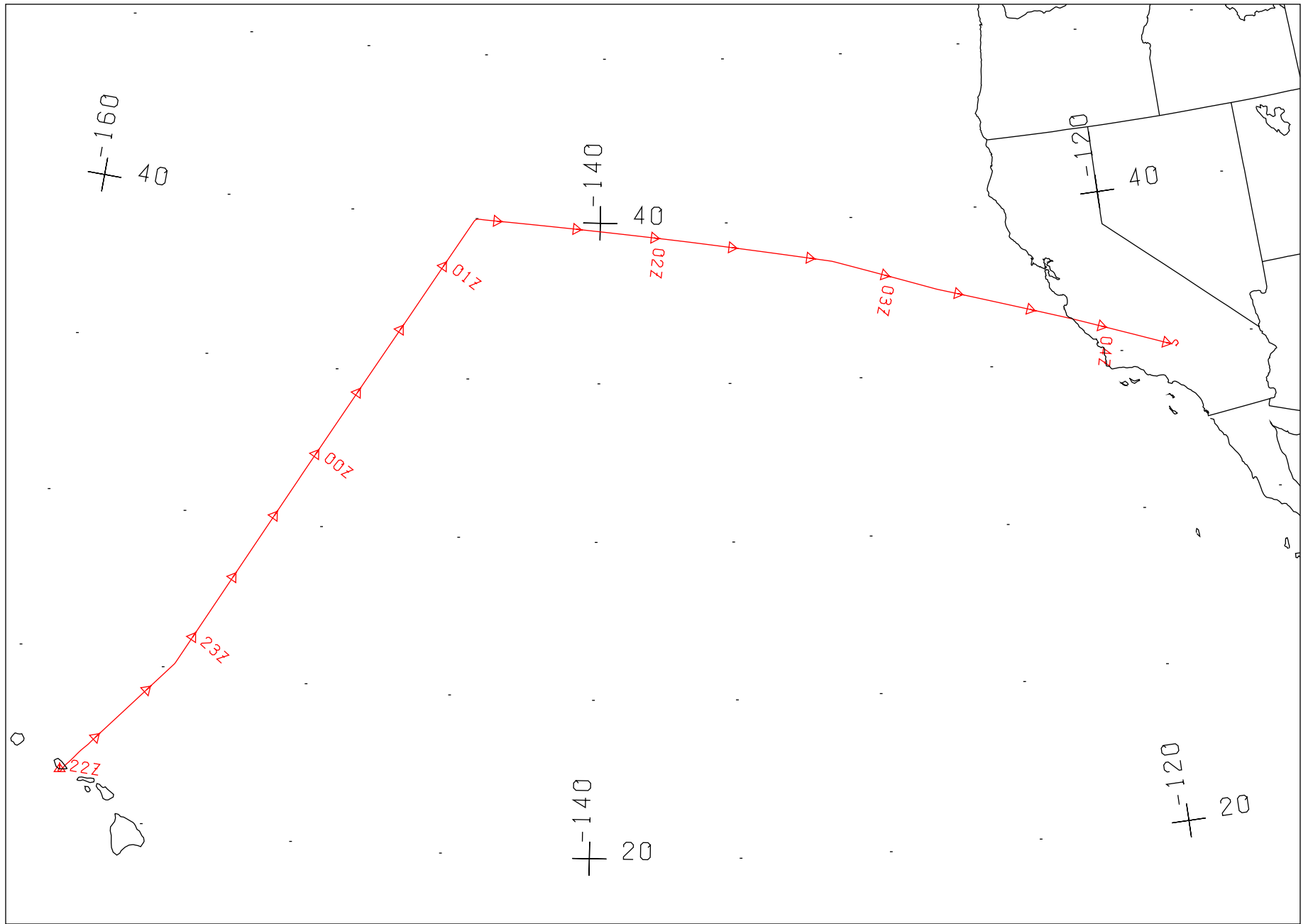
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	START OF FLIGHT LINE					END OF FLIGHT LINE					FLIGHT DATA		
	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		SCAN LINES	HEAD DEG	ALT M (MSL)
1	22:22:36	22.710	-156.712	25.4	171.9	22:49:23	25.025	-154.686	28.0	191.2	9999	38.9	18747
2	22:50:55	25.158	-154.569	28.2	192.2	23:17:42	27.870	-153.060	33.2	206.1	9999	29.9	19770
3	23:17:42	27.870	-153.060	33.2	206.1	23:44:29	30.661	-151.420	39.3	216.7	9999	26.2	19840
4	23:44:29	30.661	-151.420	39.3	216.7	00:11:15	33.432	-149.680	46.1	225.1	9999	25.2	19837
5	00:11:16	33.432	-149.680	46.1	225.1	00:38:02	36.205	-147.800	53.2	232.2	9999	25.5	19847
6	00:38:02	36.205	-147.800	53.2	232.2	01:04:49	38.975	-145.783	60.5	238.6	9999	25.9	19891
7	01:04:49	38.976	-145.782	60.5	238.6	01:14:04	39.916	-145.057	63.0	240.7	3449	26.9	19830
8	01:15:21	39.986	-144.883	63.3	241.1	01:42:08	39.777	-140.598	70.9	249.7	9999	94.2	19820
9	01:42:09	39.777	-140.598	70.9	249.7	02:08:56	39.424	-136.436	78.8	257.4	9999	98.9	19886
10	02:08:56	39.424	-136.435	78.8	257.4	02:35:44	38.906	-132.297	87.0	264.5	9999	101.4	19866
11	02:35:44	38.906	-132.297	87.0	264.5	02:45:25	38.686	-130.833	90.0	267.0	3615	102.8	19842
12	02:45:25	38.686	-130.831	90.0	267.0	03:12:13	37.653	-127.030	98.3	273.4	9999	108.1	19751
13	03:12:13	37.653	-127.030	98.3	273.4	03:39:00	36.674	-123.340	106.6	279.7	9999	112.1	19685
14	03:39:01	36.674	-123.340	106.8	279.3	03:59:46	35.843	-120.592	113.2	284.2	7752	113.7	19738

NUMBER OF FILES FOR THIS FLIGHT = 14
 TOTAL NUMBER OF SCAN LINES = 124805
 DATE THESE FILES WERE PROCESSED = 12-May-2003
 DATE THIS LIST WAS CREATED = Tue May 13 11:19:46 PDT 2003
 GRANULE VERSION = 1



FLIGHT 03-9035 / 03-935

14 MARCH 2003

A/C 809

THORPEX