

FLIGHT SUMMARY REPORT

Flight Number: 04-615

Calendar/Julian Date: 14 November 2003 (318)

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: Central California

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 14 Nov 2003
 NASA FLIGHT NUMBER 04-615

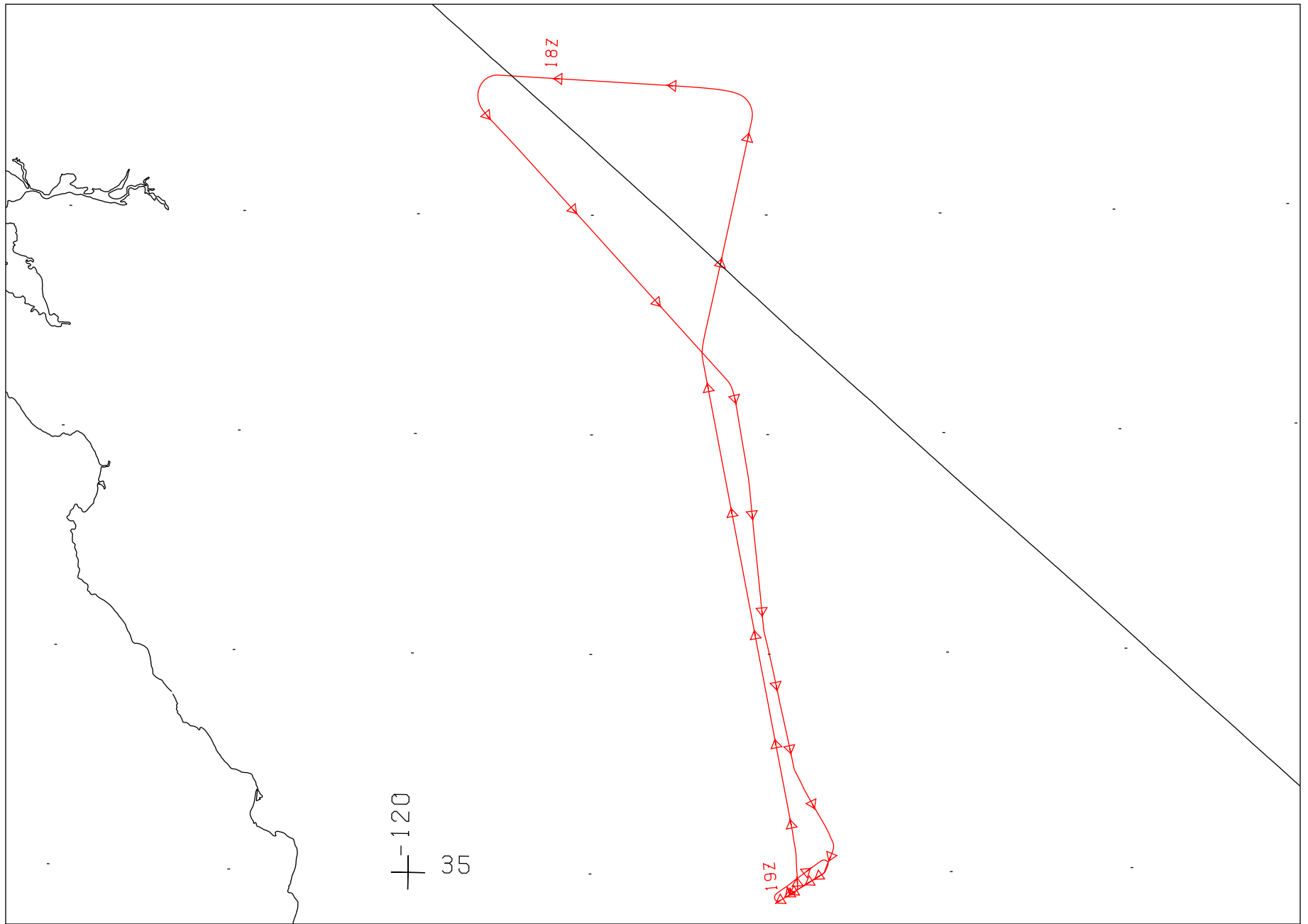
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	TIME		LAT	LON	SOLAR		TIME		LAT	LON	SOLAR		SCAN	HEAD	ALT
	HH:MM:SS		DEG	DEG	ZEN	AZIM	HH:MM:SS		DEG	DEG	ZEN	AZIM	LINES	DEG	M (MSL)
1	17:37:56		36.984	-118.276	62.0	147.5	17:41:06		37.345	-118.360	62.0	148.3	1181	344.9	19067
2	17:41:31		37.393	-118.361	62.0	148.4	17:50:37		38.429	-118.073	61.9	151.2	3396	5.5	19673
3	17:52:14		38.559	-118.182	61.9	151.5	18:02:29		38.635	-119.536	61.6	152.7	3832	277.3	19488
4	18:04:45		38.459	-119.613	61.2	153.2	18:18:57		37.250	-118.223	58.5	158.0	5306	144.2	19583

NUMBER OF FILES FOR THIS FLIGHT = 4
 TOTAL NUMBER OF SCAN LINES = 13715
 DATE THESE FILES WERE PROCESSED = 04-Feb-2004
 DATE THIS LIST WAS CREATED = Thu Feb 5 10:04:32 PST 2004
 GRANULE VERSION = 1

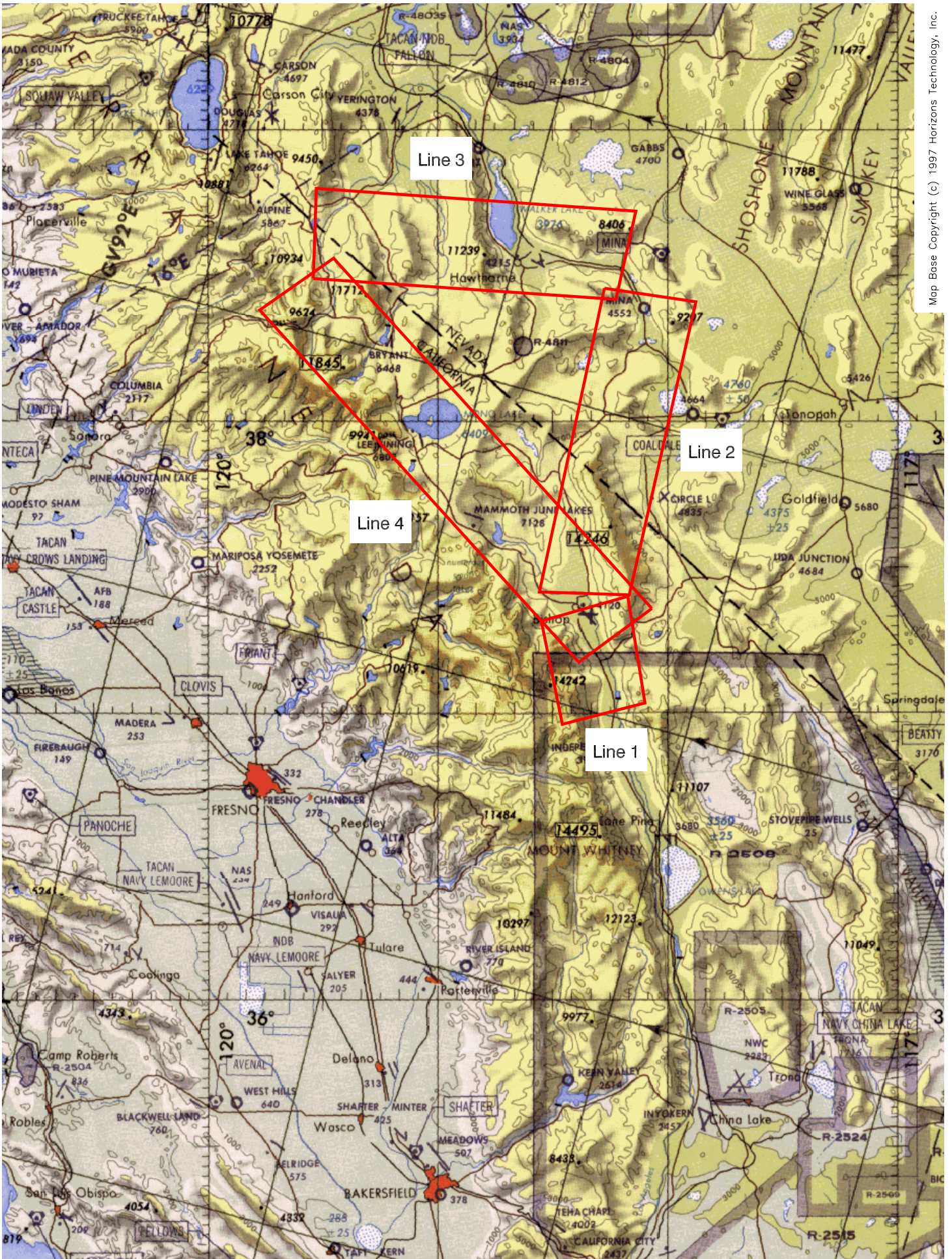


FLIGHT 04-6015 / 04-615

14 NOVEMBER 2003

A/C 806

MAS / S-HIS / NAST-I / NAST-M / CPL / OZONE / VIS



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MAS-50

A/C 806

14 November 2003

Flight 04-615

Line 1