FLIGHT SUMMARY REPORT

Flight Number: 03-911/9011

Calendar/Julian Date: 18 November 2002 • 322

Sensor Package: Dual Wild-Heerbrugg RC-10
MODIS Airborne Simulator (MAS)
Cloud Physics Lidar (CPL)
NPOESS Atmospheric Sounding Testbed Interferometer (NAST-I)
Video Imaging System (VIS)
Mini Video Imaging System (MVIS)

Area(s) Covered: Central California

Investigator(s): Functional Check Flight **Aircraft #:** 809

SENSOR DATA – Page 1/2

Accession #:	05726	05727	___	___
Sensor ID #:	031	026	108	137
Sensor Type:	RC-10	RC-10	MAS	CPL
Focal Length:	153.05 mm 6”	304.97 mm 12”	___	___
Film Type:	Panatomic X Aerographic II, EK2412	Aerochrome IR SO-134	___	___
Filtration:	Wratten 12 + 2.2 AV	Wratten 12	___	___
Spectral Band:	510-700 nm	415-700 nm	___	___
f-Stop:	5.6	11	___	___
Shutter Speed:	1/300	1/275	___	___
# of Frames:	8	1	___	___
% Overlap:	60	None	___	___
Quality:	Fair	Fair	___	___
Remarks:	Subtract 14 seconds for correct UTC	Subtract 189 seconds for correct UTC		

FLIGHT SUMMARY REPORT

SENSOR DATA – Page 2/2
Flight #03-911/9011

Accession #:	___	___	___
Sensor ID #:	122	118	136
Sensor Type:	NAST-I	VIS	MVIS
Focal Length:	___	___	___
Film Type:	___	___	___
Filtration:	___	___	___
Spectral Band:	___	___	___
f-Stop:	___	___	___
Shutter Speed:	___	___	___
# of Frames:	___	___	___
% Overlap:	___	___	___
Quality:	___	___	___

Remarks:

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 18 Nov 2002
NASA FLIGHT NUMBER 03-911

	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	22:20:43	36.426	-118.639	67.4	221.2	22:38:15	38.220	-119.588	70.5	223.6	6552	335.9	19362
2	22:41:35	38.580	-119.538	71.3	224.3	22:48:47	39.220	-120.143	72.4	225.1	2689	323.6	20039
3	22:50:34	39.227	-120.359	72.5	225.3	23:11:21	37.434	-122.240	73.2	228.3	7763	219.9	19814
4	23:12:10	37.349	-122.272	73.2	228.4	23:19:39	36.520	-122.154	73.9	230.1	2796	176.1	19704
5	23:20:44	36.426	-122.068	74.1	230.4	23:26:50	36.172	-121.289	75.4	232.1	2276	114.2	19697

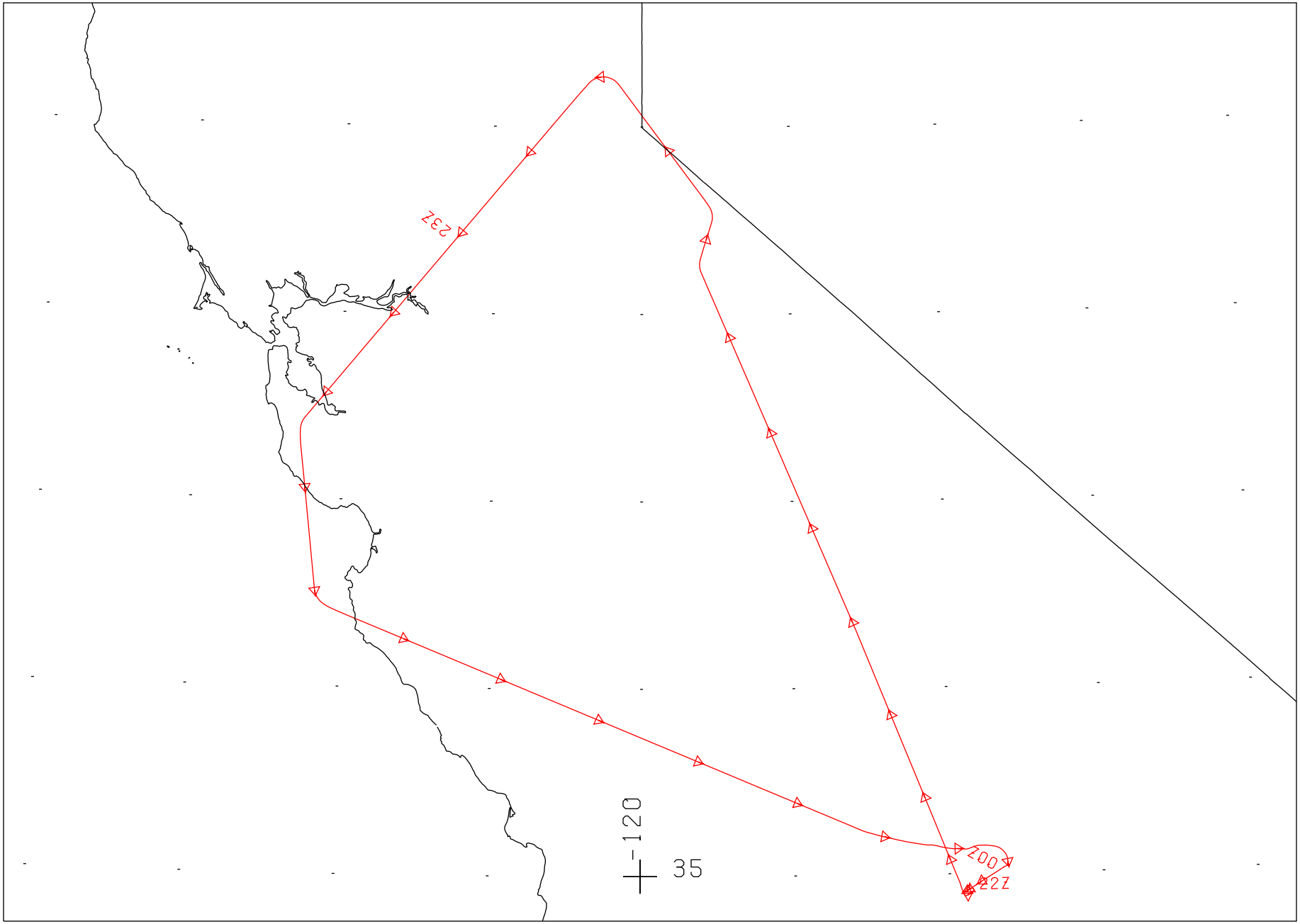
NUMBER OF FILES FOR THIS FLIGHT = 5
TOTAL NUMBER OF SCAN LINES = 22076
DATE THESE FILES WERE PROCESSED = 10-Feb-2003
DATE THIS LIST WAS CREATED = Mon Feb 10 18:33:31 PST 2003
GRANULE VERSION = 1

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9011 / 03-911

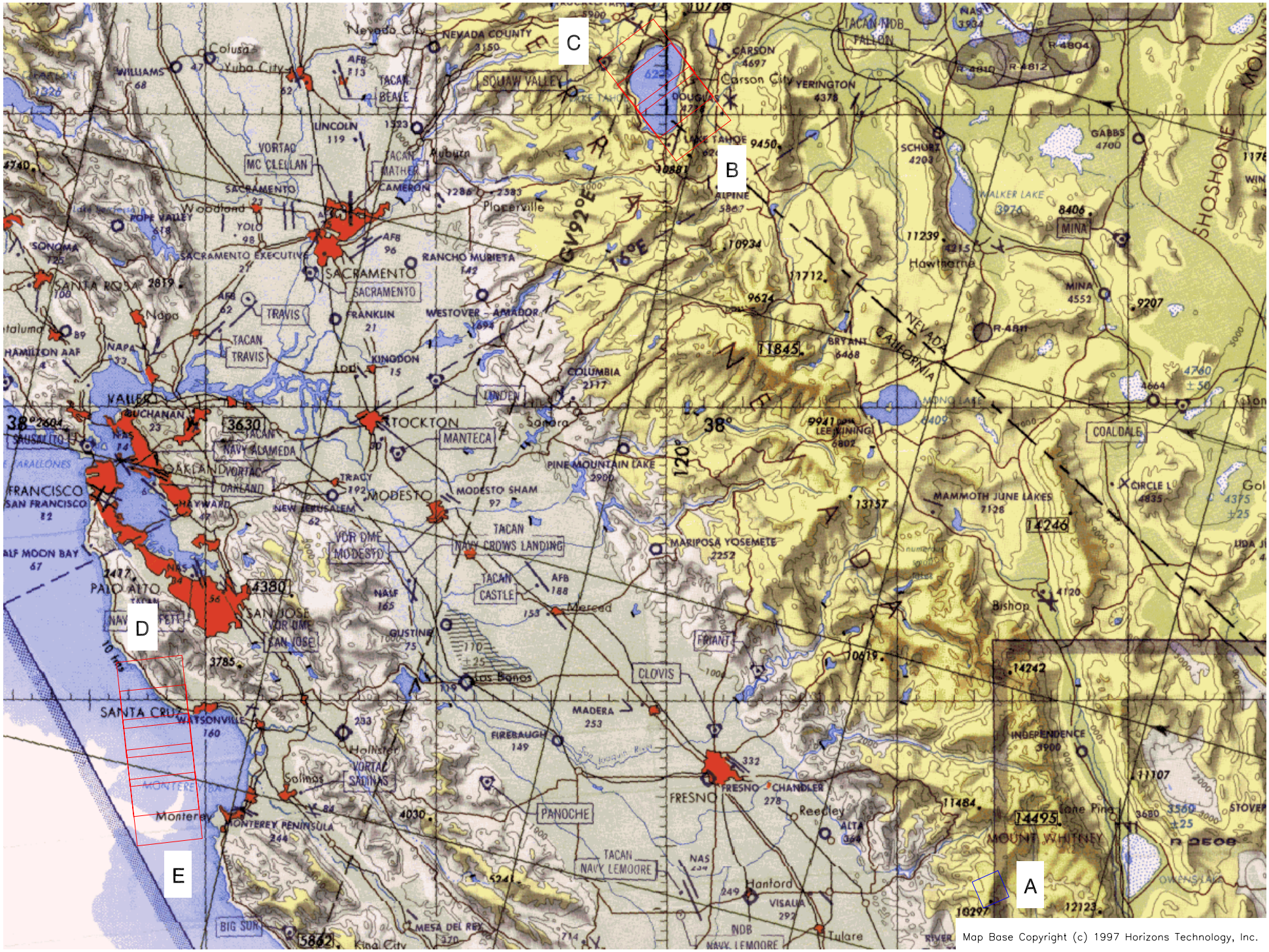
Accession # 05726

Sensor # 031

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
B -C	1271-1273	22:46:30	22:48:19	65500/19970	10-20% cirrus, frames 1271-1272
D - E	1274-1278	23:15:25	23:19:04	64900/19790	Minor-20% cirrus, frames 1277-1278



FLIGHT 03-9011 / 03-911 18 NOVEMBER 2002 A/C 809 MAS / CPL / RC-10 / NAST-I / VIS / MVIS



Flight 03-9011 / 03-911 11 November 2002 A/C 809 RC-10