FLIGHT SUMMARY REPORT

Flight Number: 03-001-04

Calendar/Julian Date: 03 October 2002 • 276

Sensor Package: Wild-Heerbrugg RC-30
MODIS/ASTER Airborne Simulator (MASTER)

Area(s) Covered: Altadena, CA, Site #395; Malibu, CA, Site #382

Investigator(s): Hook, JPL;
Sabins, Remote Sensing Enterprises

Aircraft #: 798
Dept of Energy Kingair B200

SENSOR DATA

Accession #:	05710	------
Sensor ID #:	126	124
Sensor Type:	RC-30	MASTER
Focal Length:	153.21 mm 6”	------
Film Type:	Aerochrome IR SO-134	------
Filtration:	Wratten 12 + 2.2 AV	------
Spectral Band:	510-900 nm	------
f Stop:	4	------
Shutter Speed:	200	------
# of Frames:	28	------
% Overlap:	60	------
Quality:	Excellent	------

Remarks:

MODIS/ASTER AIRBORNE SIMULATOR (MASTER) FLIGHT LINE INFORMATION FOR 02 Oct 2002
NASA FLIGHT NUMBER 03-001-04

START OF FLIGHT LINE				END OF FLIGHT LINE			FLIGHT DATA							
FILE	SITE	LINE	RUN	TIME HH:MM:SS	LAT DEG	LON DEG	TIME HH:MM:SS	LAT DEG	LON DEG	SCAN LINES	SOLAR ZEN	SOLAR AZIM	HEAD DEG	ALT M (GPS)
1	395	1	1	19:33:09	34.281	-118.131	19:37:17	34.111	-118.131	6181	38.2	177.6	176.25	2313
2	395	2	1	19:40:21	34.109	-118.131	19:43:27	34.228	-118.130	4636	38.1	180.3	0.50	2316
3	382	2	1	19:52:09	34.150	-118.537	19:58:03	34.150	-118.852	8817	38.2	184.7	272.07	2762
4	382	1	1	20:03:51	34.040	-118.940	20:12:13	34.040	-118.482	12481	38.5	189.9	86.10	2473
5	382	1	2	20:15:26	34.039	-118.471	20:23:48	34.040	-118.935	12481	39.0	194.5	277.64	2456

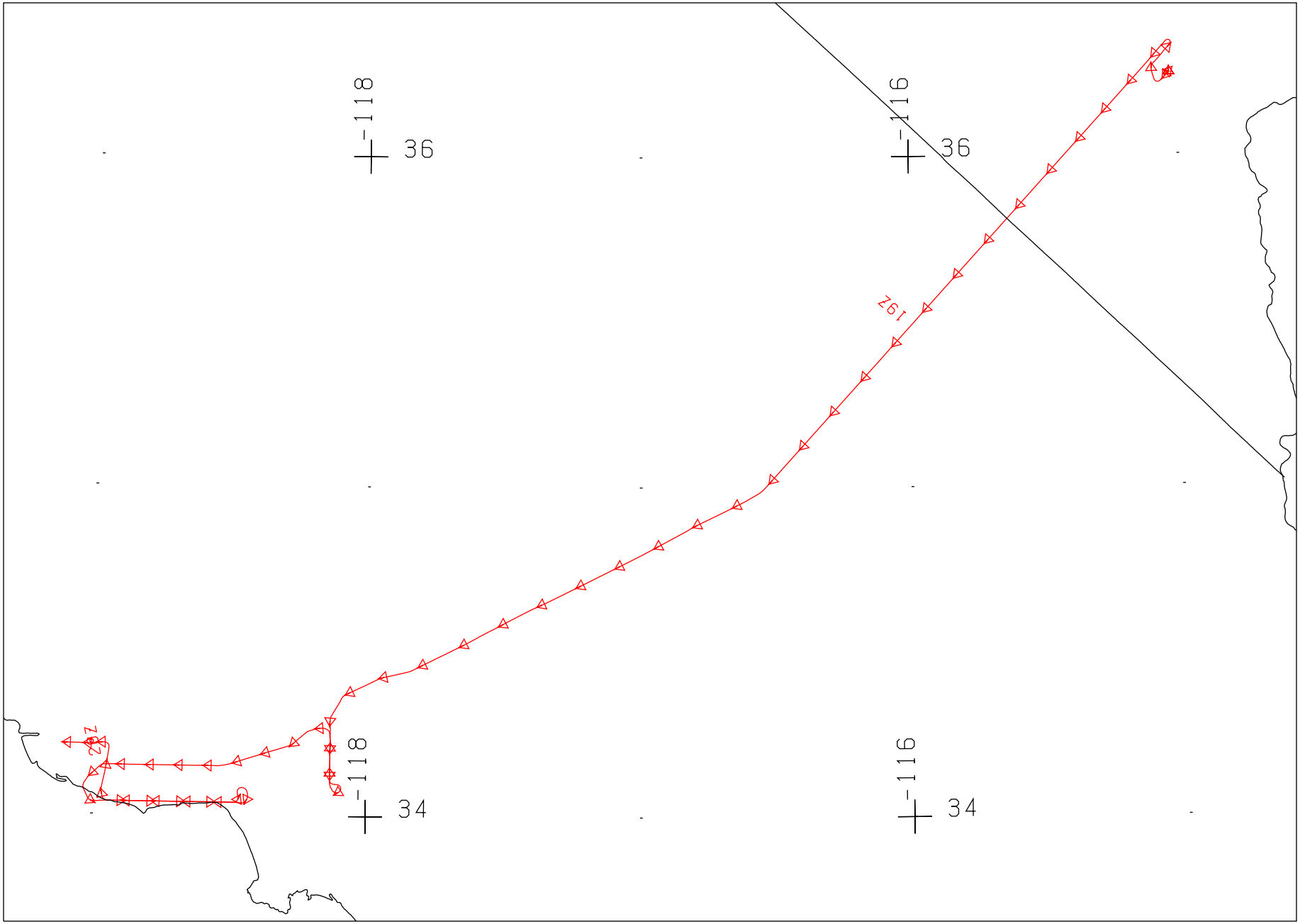
NUMBER OF FILES FOR THIS FLIGHT = 5
TOTAL NUMBER OF SCAN LINES = 44596
DATE THESE FILES WERE PROCESSED = 03-Dec-2002
DATE THIS LIST WAS CREATED = Tue Dec 3 17:49:57 PST 2002
GRANULE VERSION = 1

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-001-04

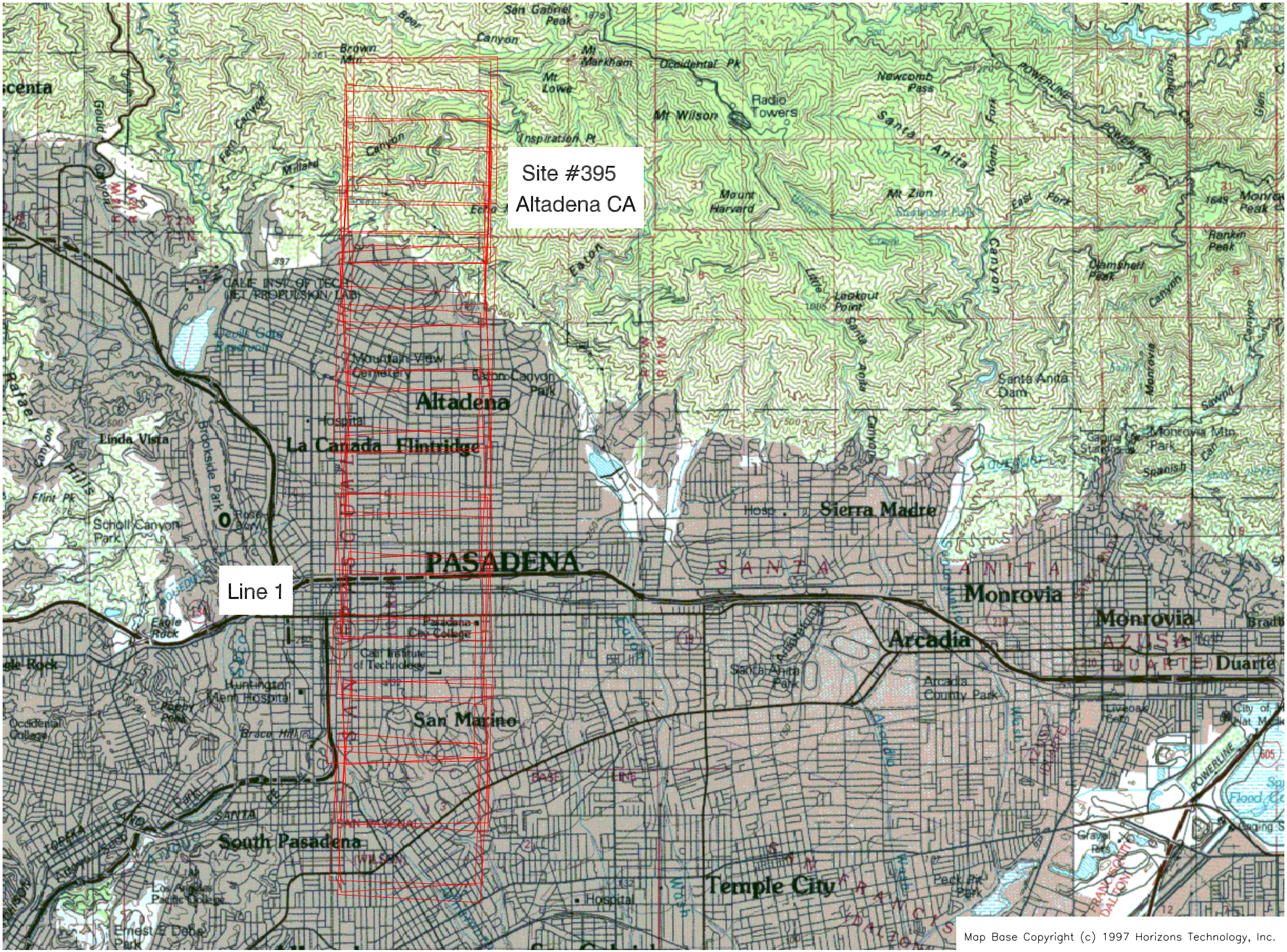
Accession # 05710

Sensor # 126

Site #	Line #	Run #	Frame #	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
395	1	1	0042-0054	19:34:32	19:37:15	7600/2320	Clear
395	1	2	0055-0069	19:40:25	19:43:22	7600/2320	Clear



FLIGHT 03-001-04 3 OCTOBER 2002 A/C 798 (DOE KINGAIR B200) MASTER



Flight 03-001-04 3 October 2002 A/C 798 (DoE Kingair B200) RC-30