

FLIGHT SUMMARY REPORT

Flight Number: 03-001-03
Calendar/Julian Date: 02 October 2002 • 275
Sensor Package: Wild-Heerbrugg RC-30
MODIS/ASTER Airborne Simulator (MASTER)
Area(s) Covered: Parkfield, Site #319
Investigator(s): Rymer, USGS
Aircraft #: 798
Dept of Energy Kingair B200

SENSOR DATA

Accession #:	05709	-----
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:	5	-----
% Overlap:	60	-----
Quality:	Fair	-----
Remarks:		

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

FILE	SITE	LINE	RUN	START OF FLIGHT LINE			END OF FLIGHT LINE			FLIGHT DATA				
				TIME HH:MM:SS	LAT DEG	LON DEG	TIME HH:MM:SS	LAT DEG	LON DEG	SCAN LINES	SOLAR ZEN AZIM		HEAD DEG	ALT M (GPS)
1	319	1	1	20:53:20	36.066	-120.692	20:59:57	36.290	-120.957	9873	42.5	204.2	319.85	2444
2	319	2	1	21:03:02	36.325	-120.960	21:09:26	36.109	-120.706	9532	43.4	207.4	132.23	2450
3	319	3	1	21:12:22	36.102	-120.667	21:18:45	36.321	-120.916	9521	44.3	210.6	319.85	2447
4	319	4	1	21:21:49	36.360	-120.913	21:28:18	36.139	-120.658	9690	45.4	213.6	132.81	2447
5	319	7	1	21:29:33	36.089	-120.616	21:35:25	35.880	-120.375	8760	46.2	216.4	135.58	2602
6	319	5	1	21:38:33	35.858	-120.381	21:44:56	36.071	-120.635	9537	47.3	219.1	320.96	2589
7	319	6	1	21:47:58	36.074	-120.675	21:54:12	35.853	-120.424	9295	48.5	221.8	135.34	2585
8	319	7	2	21:57:16	35.868	-120.362	22:03:52	36.088	-120.615	9867	49.9	224.4	316.02	2587

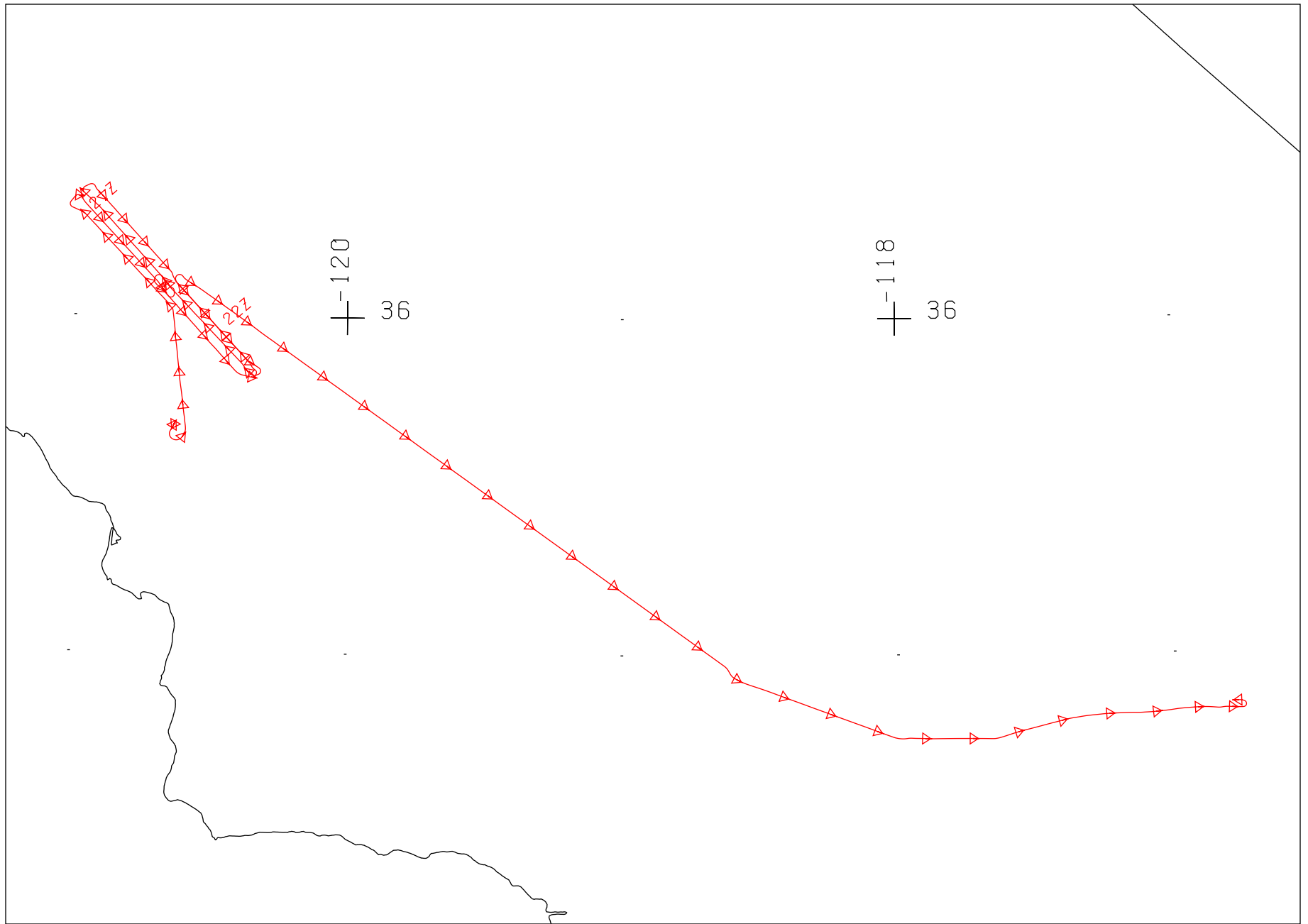
NUMBER OF FILES FOR THIS FLIGHT = 8
 TOTAL NUMBER OF SCAN LINES = 76075
 DATE THESE FILES WERE PROCESSED = 02-Dec-2002
 DATE THIS LIST WAS CREATED = Mon Dec 2 18:35:58 PST 2002
 GRANULE VERSION = 1

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

Accession # 05709

Sensor # 126

Site #	Line #	Run #	Frame #	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
				START	END		
319	7	2	0037-0041	22:02:02	22:02:24	8500/2600	Clear; exposure testing, frames have varying density and color balance



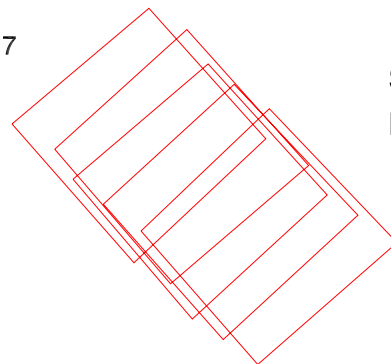
FLIGHT 03-001-03

2 OCTOBER 2002

A/C 798 (DOE KINGAIR B200)

MASTER

Line 7



Site #319
Parkfield CA