FLIGHT SUMMARY REPORT

Flight Number: 04-006-09

Calendar/Julian Date: 25 August 2004 • 238

Sensor Package: MODIS/ASTER Airborne Simulator (MASTER)

Area(s) Covered: Manix Fault / Camprock Fault / Homestead Fault / Johnson Valley Fault / Lenwood Fault / Helendale Fault (Night)

Investigator(s): Peltzer (JPL / UCLA)

Aircraft #: 796
DoE Kingair B200 - Romeo

SENSOR DATA

Accession #: ------

Sensor ID #: 124

Sensor Type: MASTER

Focal Length: ------

Film Type: ------

Filtration: ------

Spectral Band: ------

f Stop: ------

Shutter Speed: ------

# of Frames: ------

% Overlap: ------

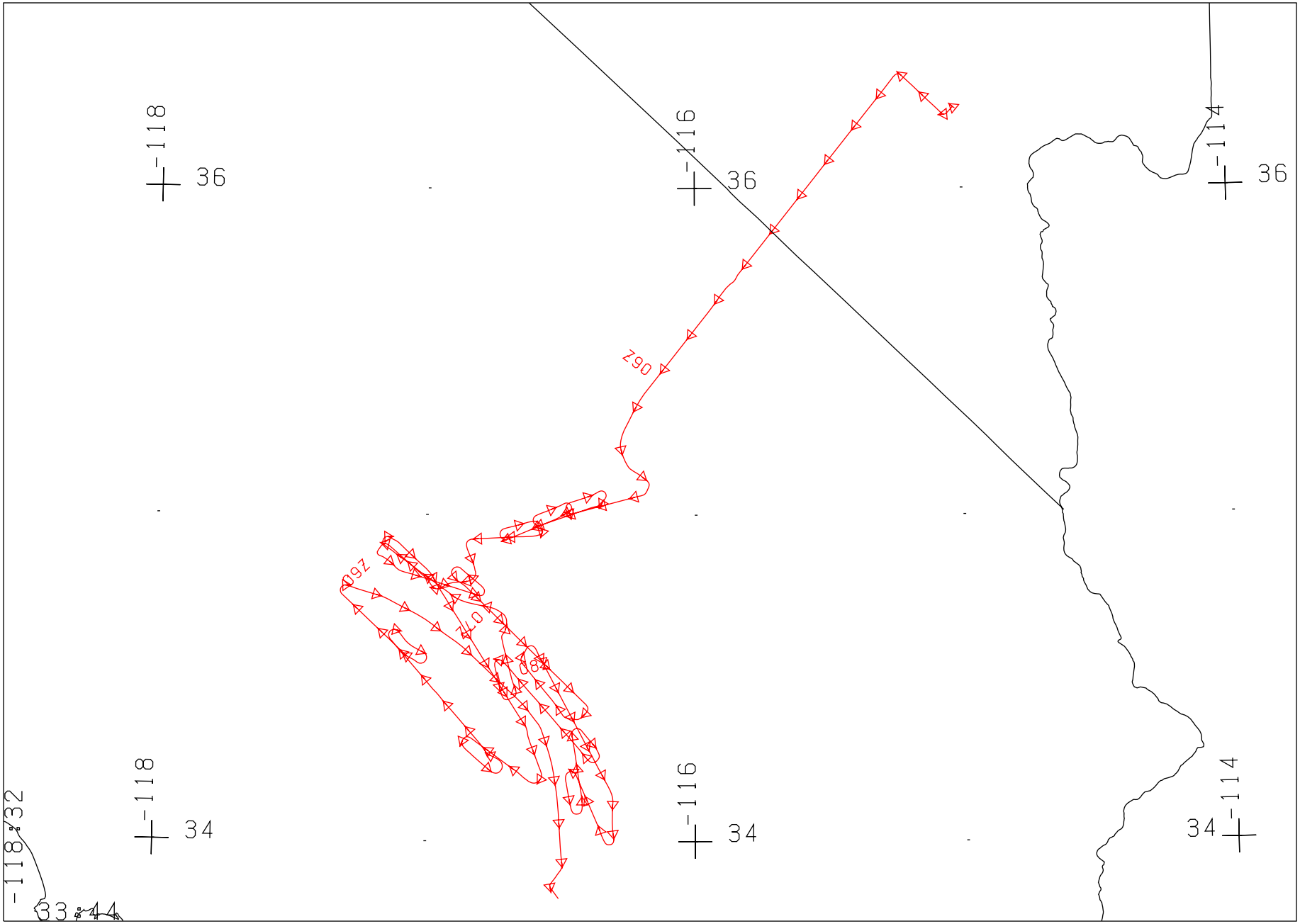
Quality: Good

Remarks:

MODIS/ASTER AIRBORNE SIMULATOR (MASTER) FLIGHT LINE INFORMATION FOR 25 Aug 20
NASA FLIGHT NUMBER 04-006-09

				START OF FLIGHT LINE			END OF FLIGHT LINE			FLIGHT DATA				
FLTL	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 (MSL)
1	MX1	4A	1	06:07:56	35.052	-116.237	06:11:24	35.006	-116.447	5173	128.8	328.5	252.77	2521
2	MX1	3A	1	06:16:19	35.024	-116.380	06:19:37	34.969	-116.574	4928	129.7	330.7	250.05	2519
3	MX1	2A	1	06:24:16	34.989	-116.512	06:27:32	34.926	-116.695	4882	130.4	332.9	243.96	2613
4	MX1	1A	1	06:32:35	34.934	-116.621	06:35:58	34.925	-116.829	5058	131.2	335.3	264.90	2675
5	LW1	1A	1	06:42:25	34.806	-116.999	06:45:18	34.904	-117.136	4303	131.9	337.8	312.20	2933
6	CR1	1A	1	06:49:00	34.820	-117.065	06:53:42	34.754	-116.809	7021	132.5	340.3	104.12	3155
7	CR1	2A	1	06:58:15	34.785	-116.859	07:05:10	34.547	-116.562	10316	133.4	343.9	128.06	3134
8	CR1	3A	1	07:05:10	34.547	-116.562	07:08:46	34.419	-116.403	5391	133.9	345.9	133.59	3135
9	CR1	3B	1	07:17:18	34.562	-116.574	07:24:00	34.261	-116.380	9999	134.5	350.5	151.34	3032
10	LW1	2A	1	07:24:00	34.261	-116.380	07:26:15	34.162	-116.317	3366	134.9	352.2	152.30	3034
11	LW1	2B	1	07:31:17	34.034	-116.352	07:34:45	34.192	-116.434	5185	135.2	354.9	338.15	3228
12	HD1	1A	1	07:39:32	34.137	-116.418	07:43:07	34.316	-116.453	5362	135.2	357.7	350.01	3165
13	JV1	2A	1	07:47:32	34.271	-116.417	07:54:43	34.544	-116.704	10732	135.0	181.0	319.11	3061
14	JV1	1A	1	07:59:42	34.490	-116.676	08:01:58	34.598	-116.710	3385	134.8	4.1	347.41	3224
15	LW1	1A	1	08:07:13	34.750	-116.897	08:12:11	34.902	-117.149	7427	134.4	6.7	307.32	2966
16	LW1	2A	1	08:16:59	34.807	-116.972	08:23:41	34.514	-116.750	9999	134.2	10.6	148.13	2966
17	LW1	2B	1	08:23:41	34.514	-116.750	08:26:42	34.379	-116.647	4510	134.2	12.5	147.09	2965
18	HD1	3A	1	08:32:22	34.203	-116.643	08:36:02	34.310	-116.818	5484	133.9	15.5	310.57	4236
19	HD1	2A	1	08:41:17	34.276	-116.775	08:47:59	34.540	-117.047	9999	133.2	18.6	321.75	3297
20	HD1	2B	1	08:47:59	34.540	-117.047	08:49:43	34.609	-117.120	2596	132.8	19.7	322.39	3299
21	HD1	1A	1	08:54:53	34.569	-117.072	08:59:56	34.752	-117.307	7544	132.1	22.3	315.85	3130

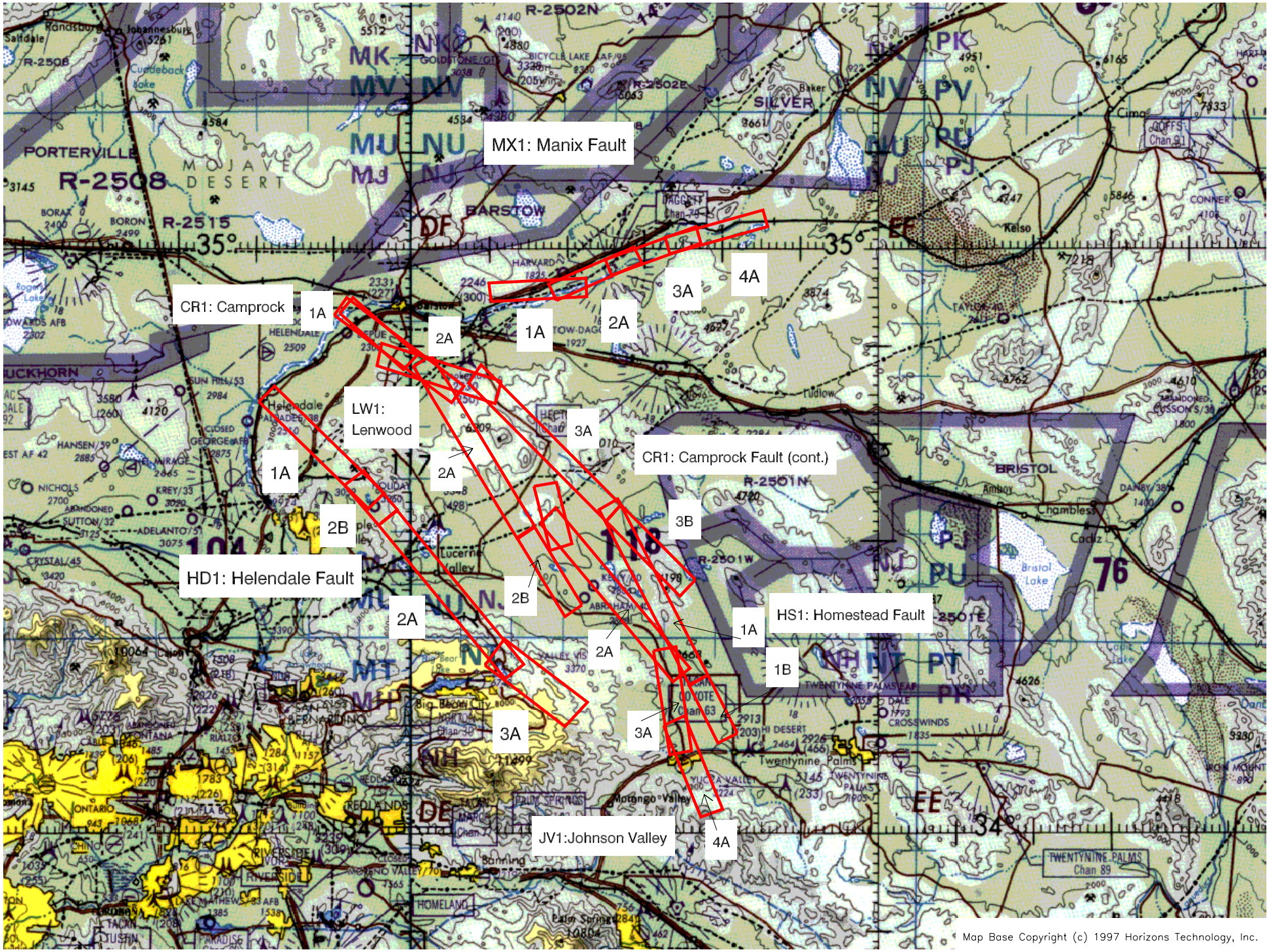
NUMBER OF FILES FOR THIS FLIGHT = 21
TOTAL NUMBER OF SCAN LINES = 132660
DATE THESE FILES WERE PROCESSED = 18-Nov-2004
DATE THIS LIST WAS CREATED = Fri Nov 19 08:19:42 PST 2004
GRANULE VERSION = 1



FLIGHT 04-006-09 25 AUGUST 2004 DOE B200 ROMEO MASTER (NIGHT)

LAMBERT CONFORMAL PROJECTION: SP1 = 33.4 SP2 = 35.9 CM = -116.2 ROTATED BY 0.0

5:35:53 TO 9:24:13 UT SCALE 1:1.82E+06 TIME TICK EVERY 2.00 MINUTES



Flight 04-006-09 25 August 2004 (Night) A/C Kingair MASTER