

FLIGHT SUMMARY REPORT

Flight Number: 03-001-07
Calendar/Julian Date: 06 October 2002 • 279
Sensor Package: Wild-Heerbrugg RC-30
MODIS/ASTER Airborne Simulator (MASTER)
Area(s) Covered: Jornada/Sevilleta, NM, Site #s 341 & 343
Investigator(s): Schmugge, USDA Hydrology Lab **Aircraft #:** 798
Dept of Energy Kingair B200

SENSOR DATA

Accession #:	05711	-----
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:	4/5.6	-----
Shutter Speed:	200	-----
# of Frames:	24	-----
% Overlap:	60	-----
Quality:	Excellent	-----
Remarks:		

MODIS/ASTER AIRBORNE SIMULATOR (MASTER) FLIGHT LINE INFORMATION FOR 06 Oct 2002
 NASA FLIGHT NUMBER 03-001-07

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	341	1	1	17:21:09	32.769	-106.843	17:29:50	32.486	-106.843	12976	43.3	146.4	175.66	2630
2	341	3	1	17:33:48	32.457	-106.758	17:41:48	32.727	-106.758	11954	41.9	150.6	356.35	2626
3	341	2	1	17:54:02	32.741	-106.870	18:01:44	32.491	-106.870	11493	40.4	157.8	183.29	2629
4	341	5	1	18:15:13	32.444	-106.759	18:20:07	32.751	-106.758	3645	39.1	165.4	356.80	6389
5	341	4	1	18:26:32	32.772	-106.843	18:31:44	32.473	-106.843	3877	38.6	169.7	185.05	6390
6	341	2	1	18:59:48	34.104	-106.715	19:05:24	34.461	-106.626	4178	39.8	183.3	7.60	6379
7	341	1	1	19:10:02	34.493	-106.685	19:15:35	34.139	-106.774	4132	40.1	187.2	196.19	6377

NUMBER OF FILES FOR THIS FLIGHT = 7
 TOTAL NUMBER OF SCAN LINES = 52255
 DATE THESE FILES WERE PROCESSED = 02-Jan-2003
 DATE THIS LIST WAS CREATED = Thu Jan 2 12:00:16 PST 2003
 GRANULE VERSION = 1

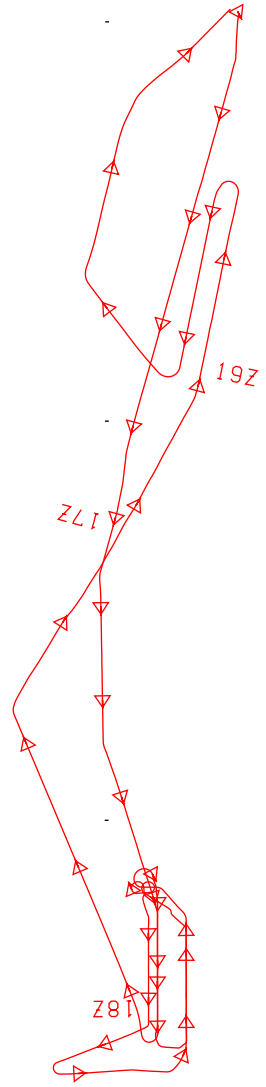
CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-001-07

Accession # 05711

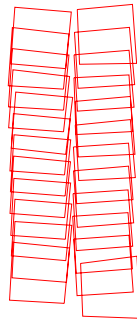
Sensor # 126

Site #	Line #	Run #	Frame #	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
				START	END		
341	5	1	0003-0014	18:15:27	18:19:59	21000/6410	Clear
341	4	1	0015-0026	18:27:08	18:31:42	21000/6410	Clear

-105+ 35



Line 4



Site #341
Jornada NM

Line 5