

## 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):** Schmutge, USDA Hydrology Lab      **Aircraft #:** 798  
Dept of Energy Kingair B200

### SENSOR DATA

<b>Accession #:</b>	05711	-----
<b>Sensor ID #:</b>	126	124
<b>Sensor Type:</b>	RC-30	MASTER
<b>Focal Length:</b>	153.21 mm 6"	-----
<b>Film Type:</b>	Aerochrome IR SO-134	-----
<b>Filtration:</b>	Wratten 12 + 2.2 AV	-----
<b>Spectral Band:</b>	510-900 nm	-----
<b>f Stop:</b>	4/5.6	-----
<b>Shutter Speed:</b>	200	-----
<b># of Frames:</b>	24	-----
<b>% Overlap:</b>	60	-----
<b>Quality:</b>	Excellent	-----
<b>Remarks:</b>		

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

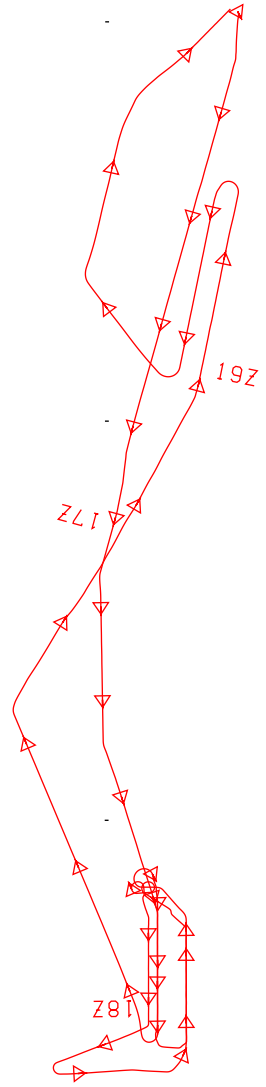
**CAMERA FLIGHT LINE DATA**  
**FLIGHT NO. 03-001-07**

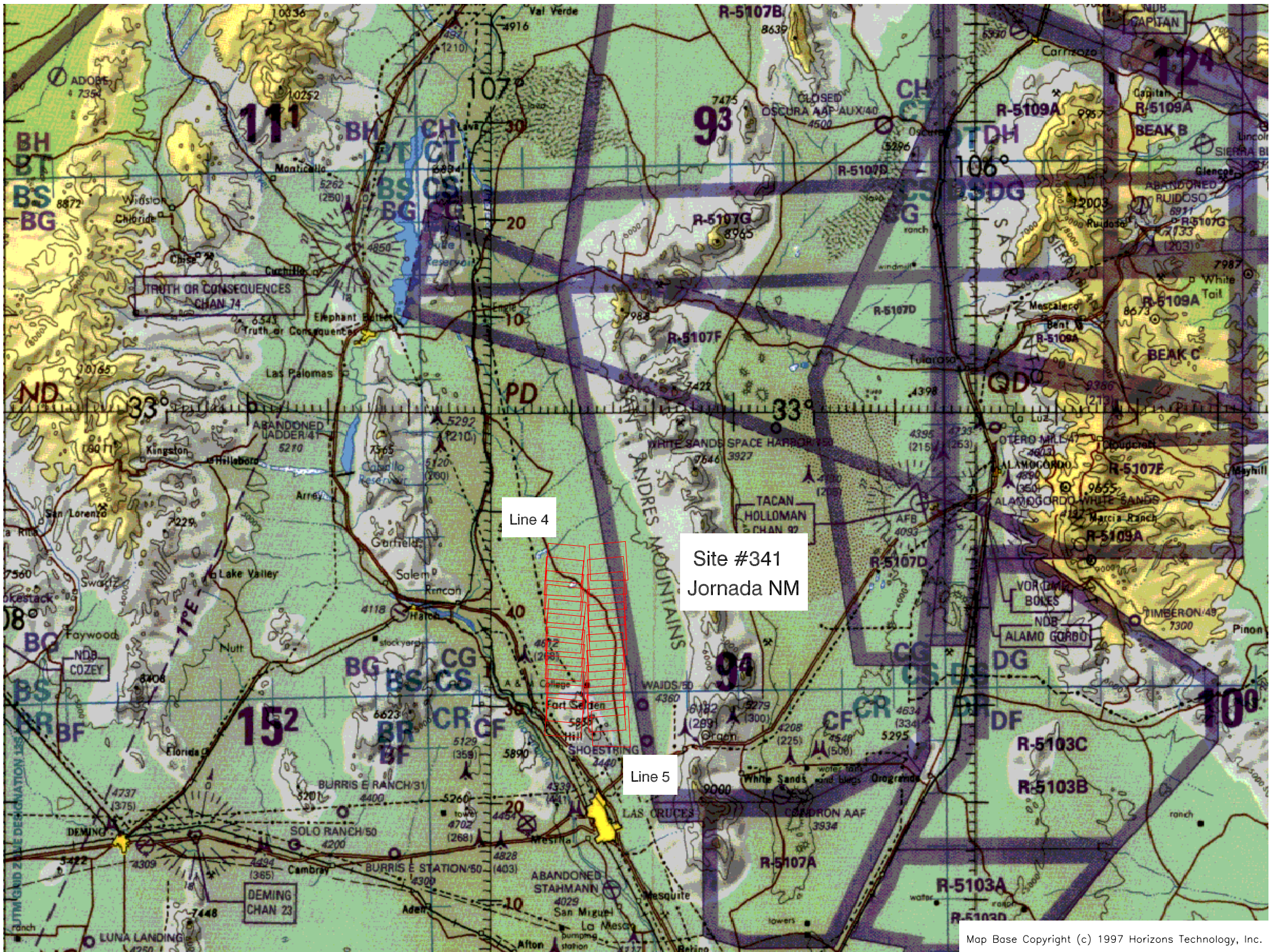
Accession # 05711

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

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