

## FLIGHT SUMMARY REPORT

**Flight Number:** 01-073  
**Calendar/Julian Date:** 07 May 2001 • 127  
**Sensor Package:** Wild-Heerbrugg RC-10  
Hycon HR-732  
**Area(s) Covered:** Sacramento Valley/Tehachapi, CA  
**Investigator(s):** Pilot Proficiency **Aircraft #:** 809

### SENSOR DATA

<b>Accession #:</b>	05605	05606
<b>Sensor ID #:</b>	076	019
<b>Sensor Type:</b>	RC-10	HR732
<b>Focal Length:</b>	12" 304.89 mm	24" 609 mm
<b>Film Type:</b>	Aerochrome IR SO-134	Aerochrome IR SO-134
<b>Filtration:</b>	Wratten 12	Wratten 12
<b>Spectral Band:</b>	510-900nm	510-900nm
<b>f Stop:</b>	16	22
<b>Shutter Speed:</b>	1/250	1/250
<b># of Frames:</b>	26	45
<b>% Overlap:</b>	60	60
<b>Quality:</b>	Excellent	Excellent
<b>Remarks:</b>	Subtract 1 second for correct UTC	Add 11 seconds for correct UTC

**CAMERA FLIGHT LINE DATA**  
**FLIGHT NO. 01-073**

Accession # 05605

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	2279-2285	18:44:11	18:46:55	69900/21310	Clear
C - D	2286-2289	18:57:59	18:59:21	69000/21040	Clear
E - F	2290-2294	19:00:41	19:02:30	69000/21040	Clear
G - H	2295-2297	19:08:42	19:09:37	68900/21010	Clear
I - J	2298-2304	19:46:07	19:48:50	69900/21310	Clear

**CAMERA FLIGHT LINE DATA**  
**FLIGHT NO. 01-073**

Accession # 05606

Sensor # 019

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0001-0012	18:44:18	18:46:58	69900/21310	Clear, pressure mark upper right corner frames 0005-0006
C - D	0013-0019	18:57:51	18:59:18	69000/21040	Clear, pressure mark upper right corner frame 0019
E - F	0020-0027	19:00:33	19:02:15	69000/21040	Clear, pressure mark upper right corner frame 0027
G - H	0028-0033	19:08:34	19:09:47	68900/21010	Clear
I - J	0034-0045	19:45:58	19:48:37	69900/21310	Clear

Note: Clock minutes unreadable, time derived from RC-10 coverage





JNC 43

RC-10 / HR732

R/C 809

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