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

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

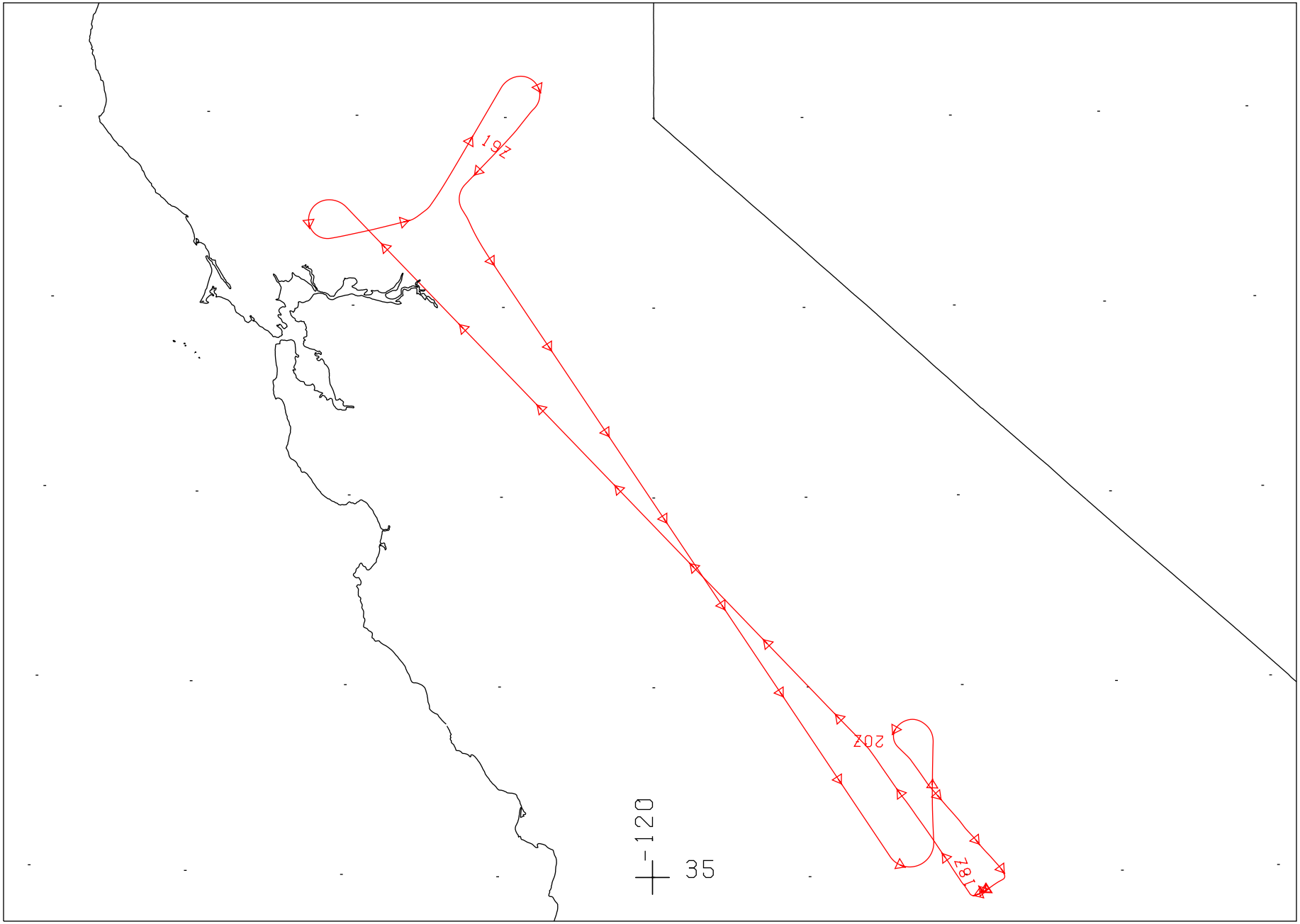
CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-073

Accession # 05606

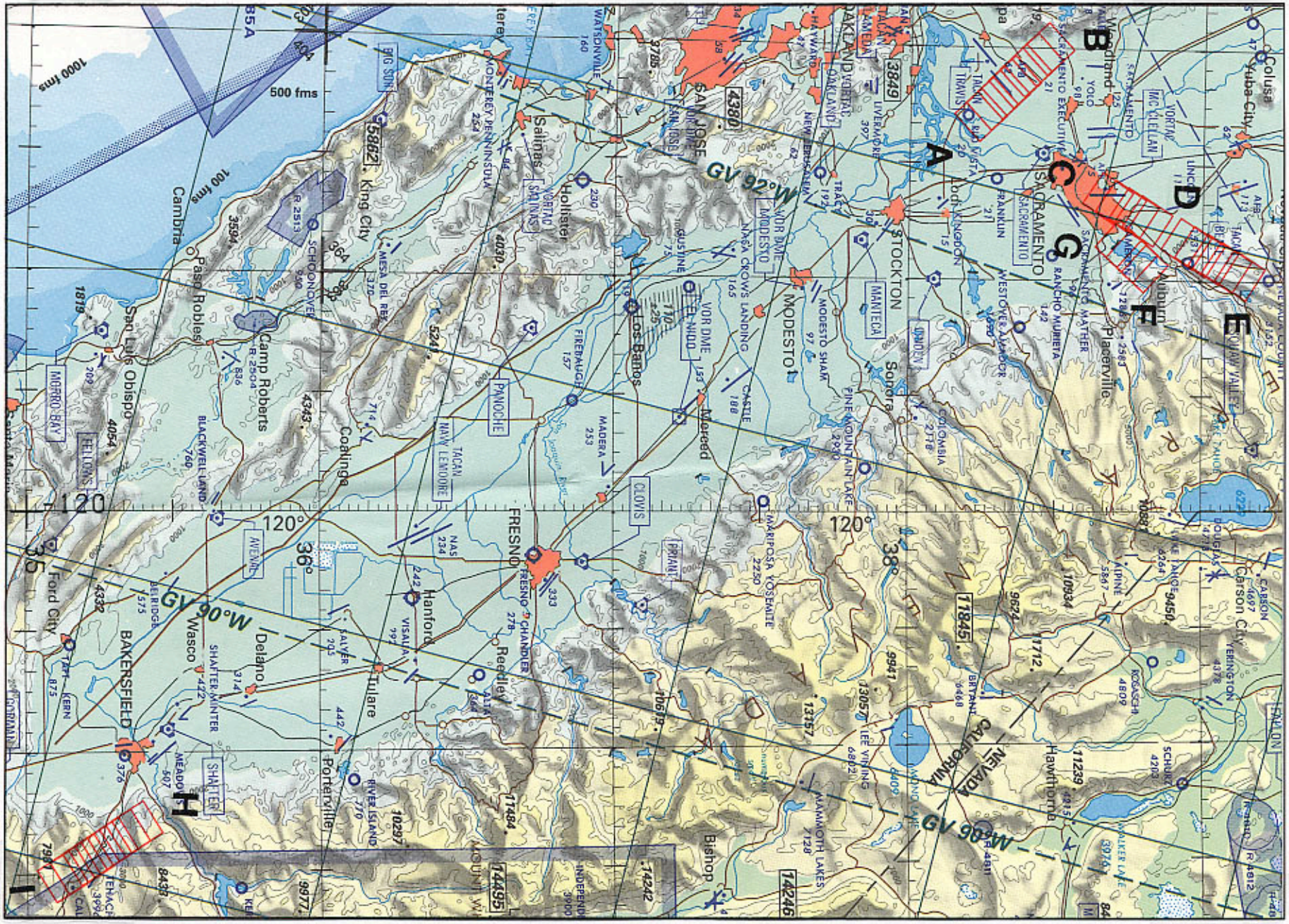
Sensor # 019

Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
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 unreadale, time derived from RC-10 coverage



FLIGHT 01-073 7 MAY 2001 A/C 809 RC-10 / HR732



FLIGHT 01-073 7 MAY 2001 A/C 809 RC-10 / HR732 JNC 43