FLIGHT SUMMARY REPORT

Flight Number:	02-644		
Calendar/Julian Date:	23 July 2002 • 204		
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)		
Area(s) Covered:	Sierra Nevada Cuprite, NV; Jasper Ridge, CA		
Investigator(s):	Dozier, UC Santa Barbara Green, JPL	**Aircraft #:**	806

SENSOR DATA

Accession #:	05696	------
Sensor ID #:	034	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.66 mm	------
Film Type:	Aerochrome IR SO-134	------
Filtration:	Wratten 12	------
Spectral Band:	510-900nm	------
f Stop:	11	------
Shutter Speed:	1/350	------
# of Frames:	74	------
% Overlap:	60%	------
Quality:	Very Good	------
Remarks:	Nav recorder failed	

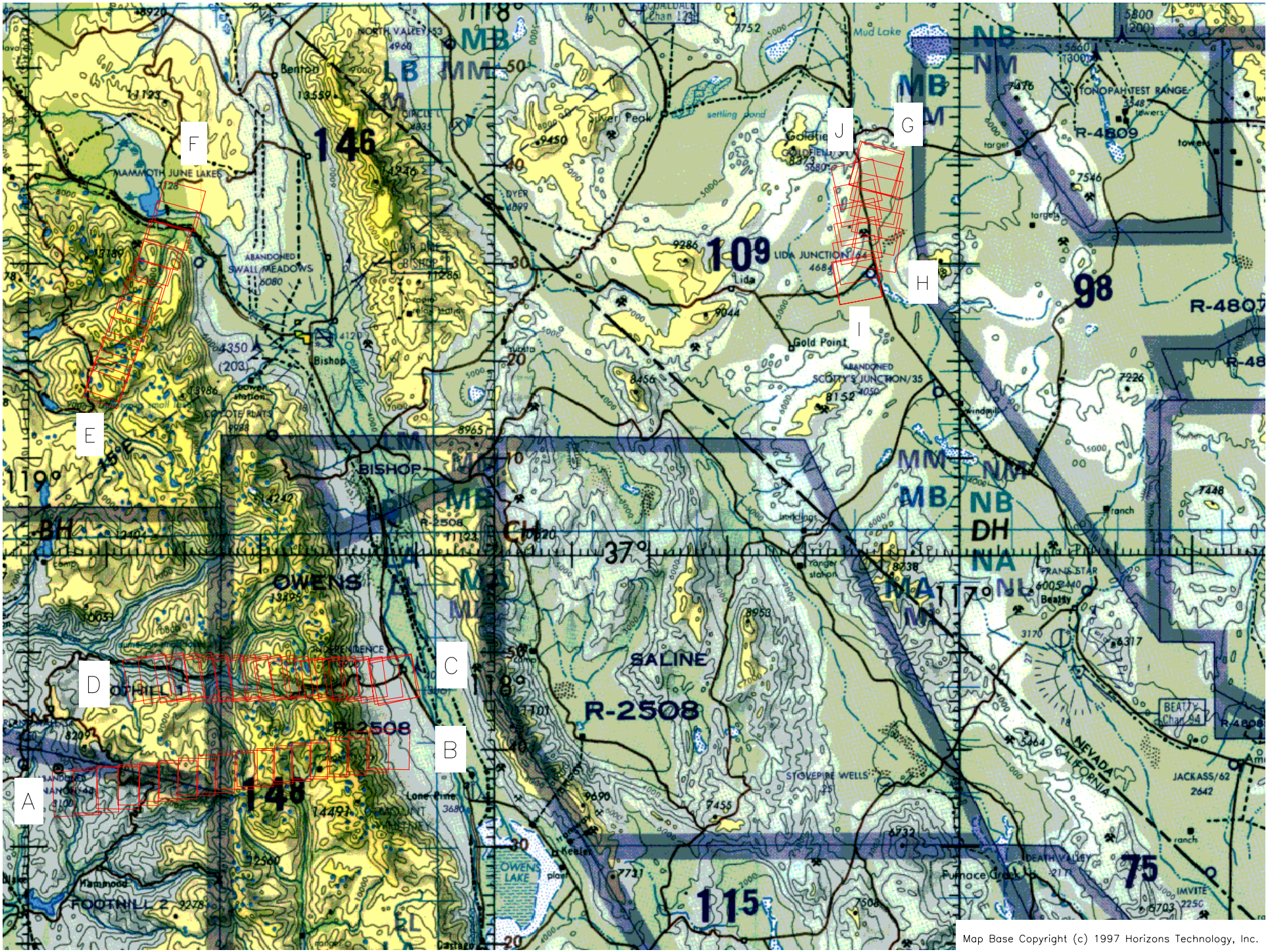
CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-644

Accession # 05696

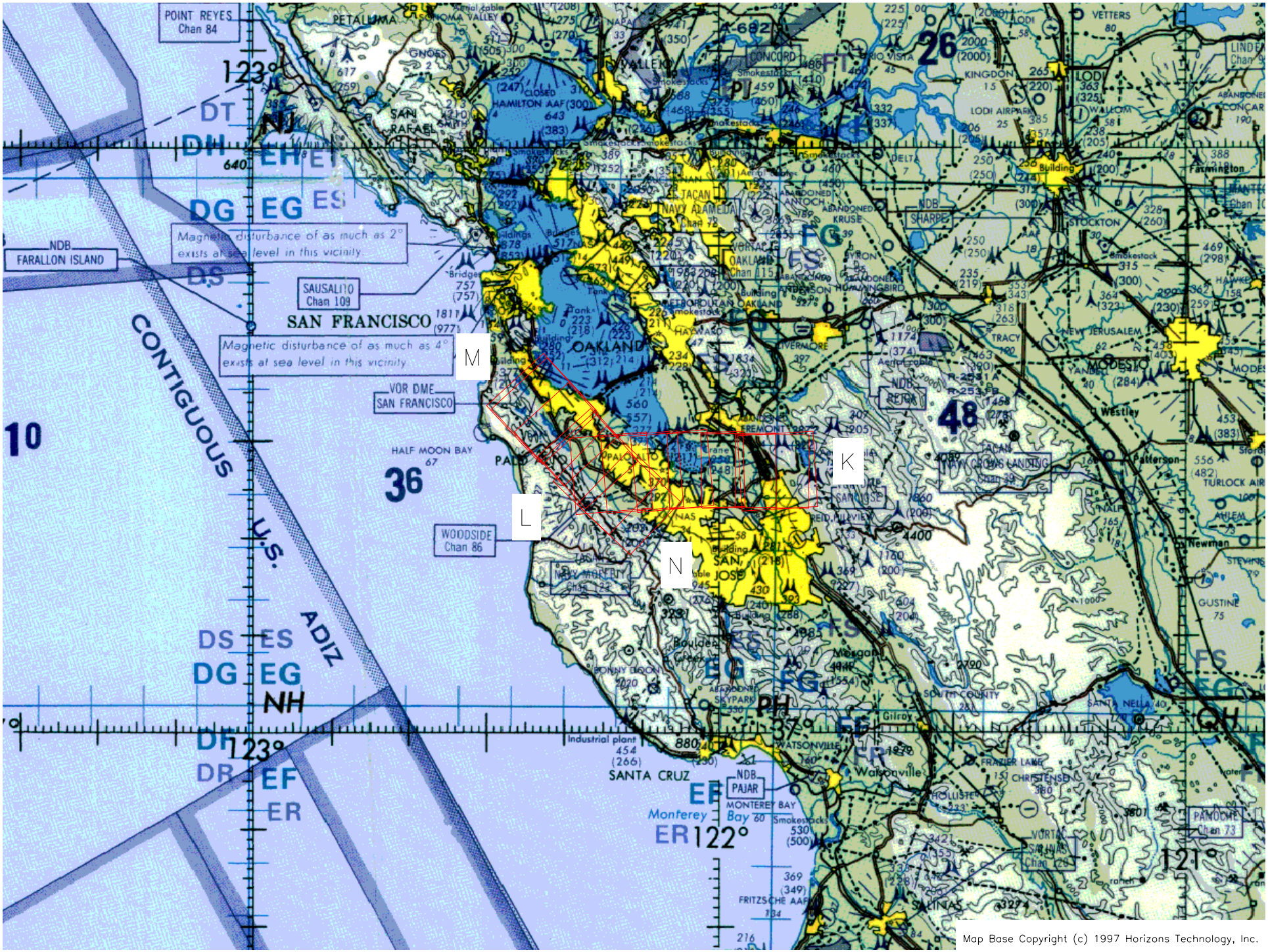
Sensor # 034

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	0484-0500	19:04:49	19:12:28	41000/12500	Minor-20% cumulus frames 0493-0498
C - D	0501-0519	19:17:14	19:25:26	41000/12500	10-20% cumulus frames 0513-0515
E - F	0520-0530	19:32:32	19:36:55	41000/12500	Minor-10% cumulus frames 0520-0521
G - H	0531-0537	19:59:08	20:01:36	41000/12500	Clear
I - J	0538-0544	20:05:26	20:07:54	41000/12500	Clear
K - L	0545-0551	20:42:51	20:45:19	65000/19820	Clear
M - N	0552-0557	20:52:05	20:54:05	65000/19820	Minor cumulus frames 0555-0557

Note: Emulsion damage frames 0512, 0524 0528, 0530, 0531, 0534, 0535, 0541



FLIGHT 02-644 23 JULY 2002 A/C 806 RC-10



Map Base Copyright (c) 1997 Horizons Technology, Inc.

FLIGHT 02-644 23 JULY 2002 A/C 806 RC-10