FLIGHT SUMMARY REPORT

Flight Number:	02-640		
Calendar/Julian Date:	16 July 2002 • 197		
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)		
Area(s) Covered:	Mono Lake; Sheely Farm, CA Sierra Nevada		
Investigator(s):	Melack, UC Santa Barbara Ustin, UC Davis Dozier, UC Santa Barbara	**Aircraft #:**	806

SENSOR DATA

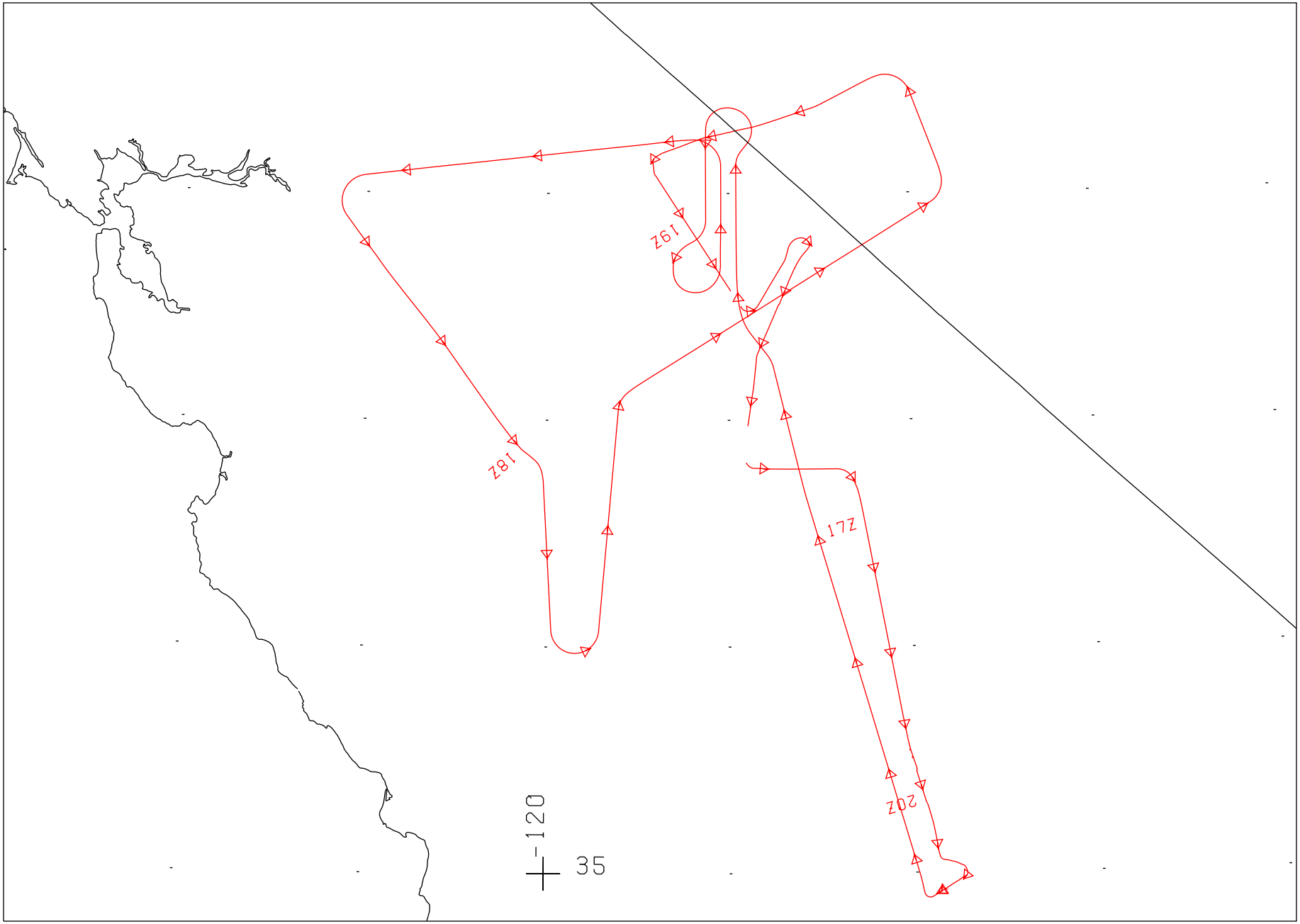
Accession #:	05693	------
Sensor ID #:	034	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.66 mm	------
Film Type:	Aerochrome IR SO-134	------
Filtration:	Wratten 12	------
Spectral Band:	510-900nm	------
f Stop:	11	------
Shutter Speed:	1/350	------
# of Frames:	76	------
% Overlap:	60%	------
Quality:	Excellent	------
Remarks:	No time offset to navigation data	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-640

Accession # 05693

Sensor # 034

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0057-0062	17:12:24	17:14:47	65600/20000	Clear, emulsion damage frame 0057
C - D	0063-0069	17:20:10	17:22:39	65100/19850	Clear
E - F	0070-0076	17:29:35	17:32:04	65100/19850	Clear
G - H	0077-0088	18:02:37	18:07:29	65200/19880	Clear
I - J	0089-0115	18:56:20	19:08:21	41000/12500	Minor-10% cumulus frames 0093-0098; 10-30% cumulus frames 0111-0115
K - L	0116-0132	19:18:02	19:25:16	41000/12500	Minor-40% cumulus



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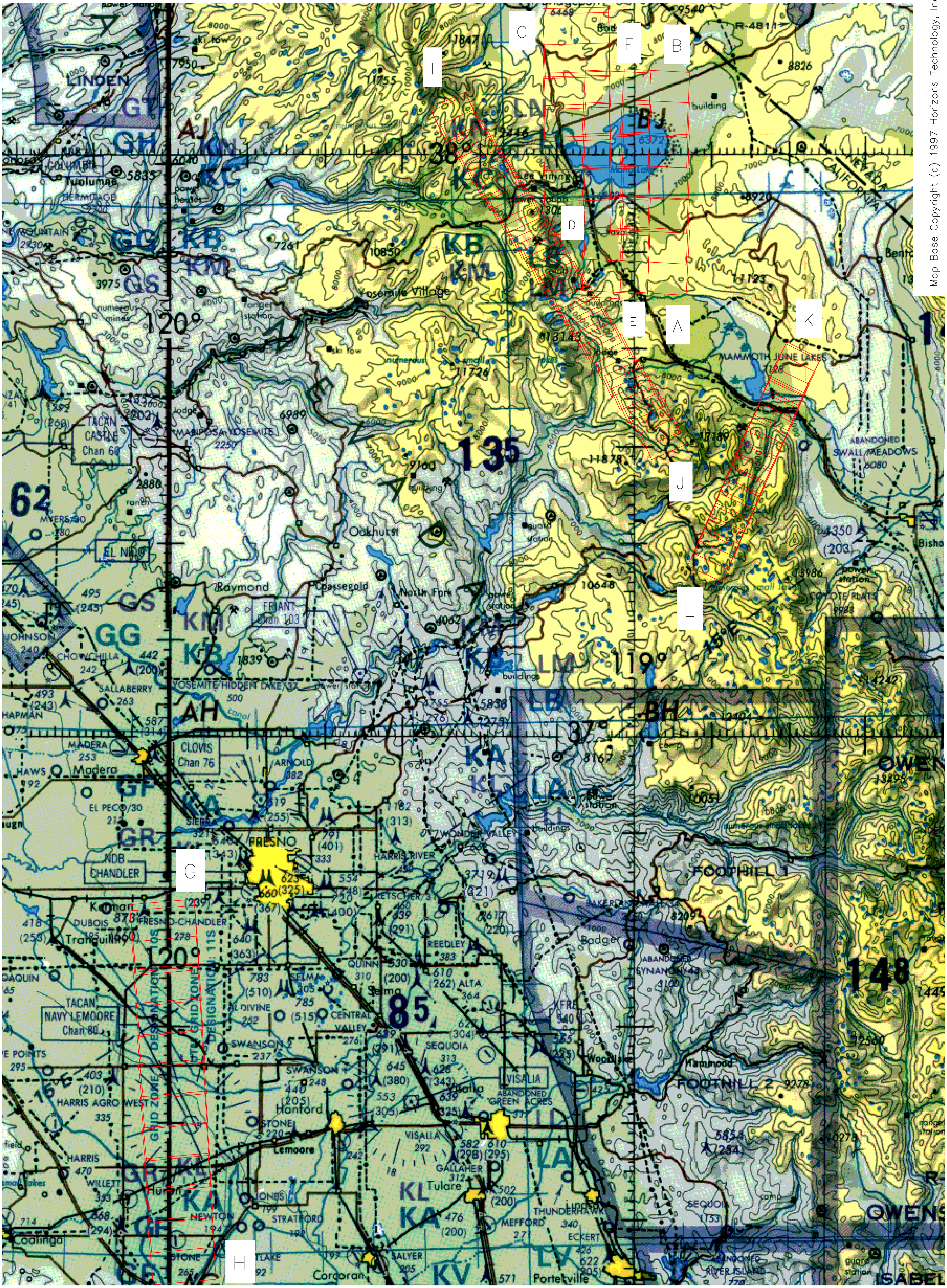

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