FLIGHT SUMMARY REPORT

Flight Number: 03-644/6044

Calendar/Julian Date: 10 September 2003 (253)

Sensor Package: Wild-Heerbrugg RC-10
Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)

Area(s) Covered: Mono Lake & Sky Oaks, CA; Ivanpah & Cuprite, NV

Investigator(s): Melack, UCSB; Green, JPL; Rahman, Rutgers **Aircraft Number:** 806

SENSOR DATA

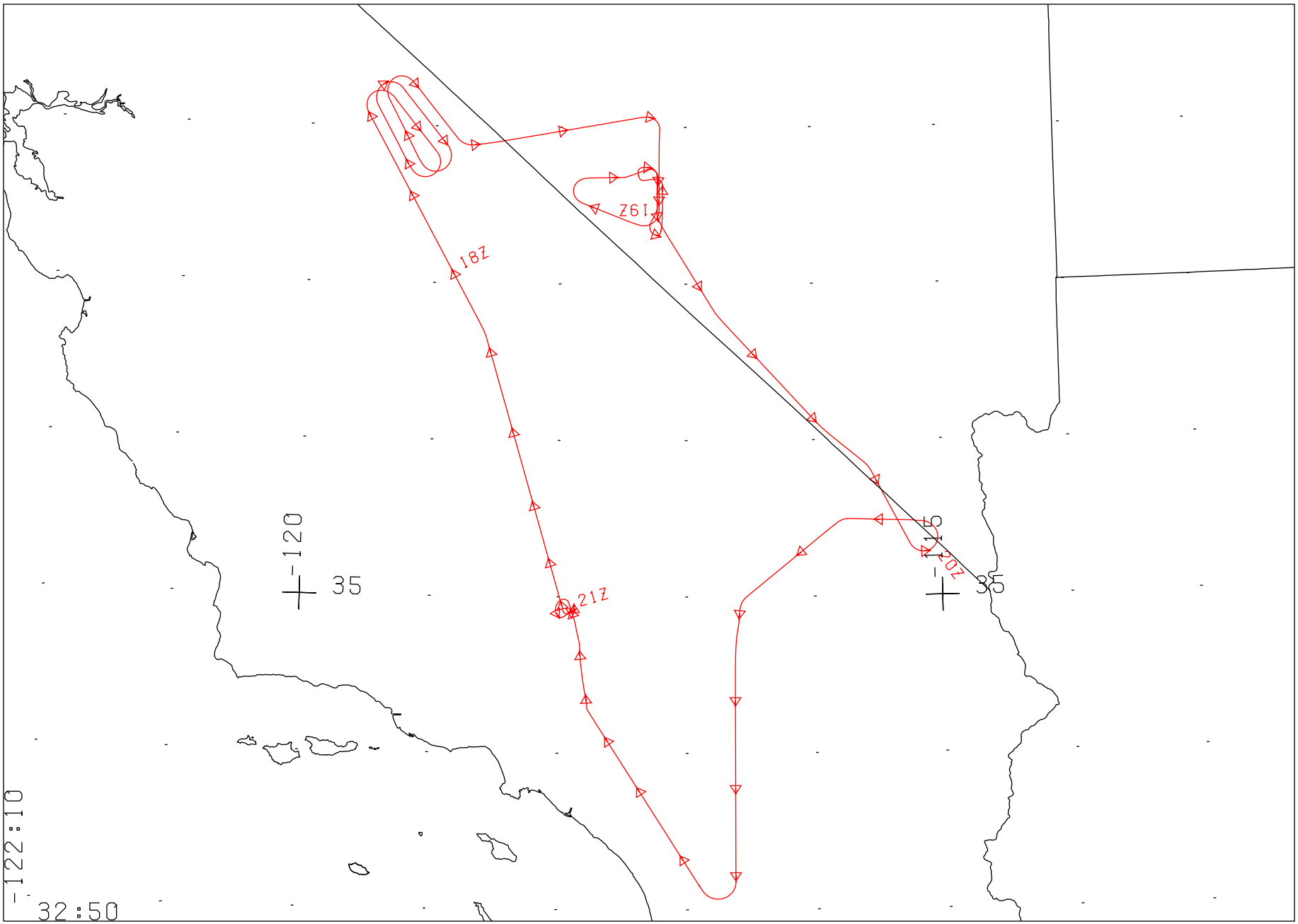
Accession #:	05793	___
Sensor ID #:	026	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	304.97 mm 12”	___
Film Type:	Aerochrome MS EK2448	___
Filtration:	2E	___
Spectral Band:	415-700 nm	___
f-Stop:	11	___
Shutter Speed:	1/250	___
# of Frames:	72	___
% Overlap:	60	___
Quality:	Excellent	___
Remarks:	Subtract 3 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-6044 / 03-644

Accession # 05793

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	8494-8500	18:13:45	18:16:36	64900/19790	Clear
C - D	8501-8509	18:26:42	18:30:06	65300/19910	Clear
E - F	8510-8518	18:40:14	18:43:39	65100/19850	Clear
G - H	8519-8526	18:57:03	18:59:59	64900/19790	Clear
I - H	8527-8532	19:14:59	19:17:00	41000/12500	Clear
H - I	8533-8539	19:22:46	19:25:14	41000/12500	Clear
I - H	8540-8545	19:31:24	19:33:22	41000/12500	Clear
J - K	8546-8550	19:55:08	19:57:01	65000/19820	Clear
K - L	8551-8557	20:03:21	20:05:47	65600/20000	Clear
M - N	8558-8565	20:26:12	20:29:30	64900/19790	Clear



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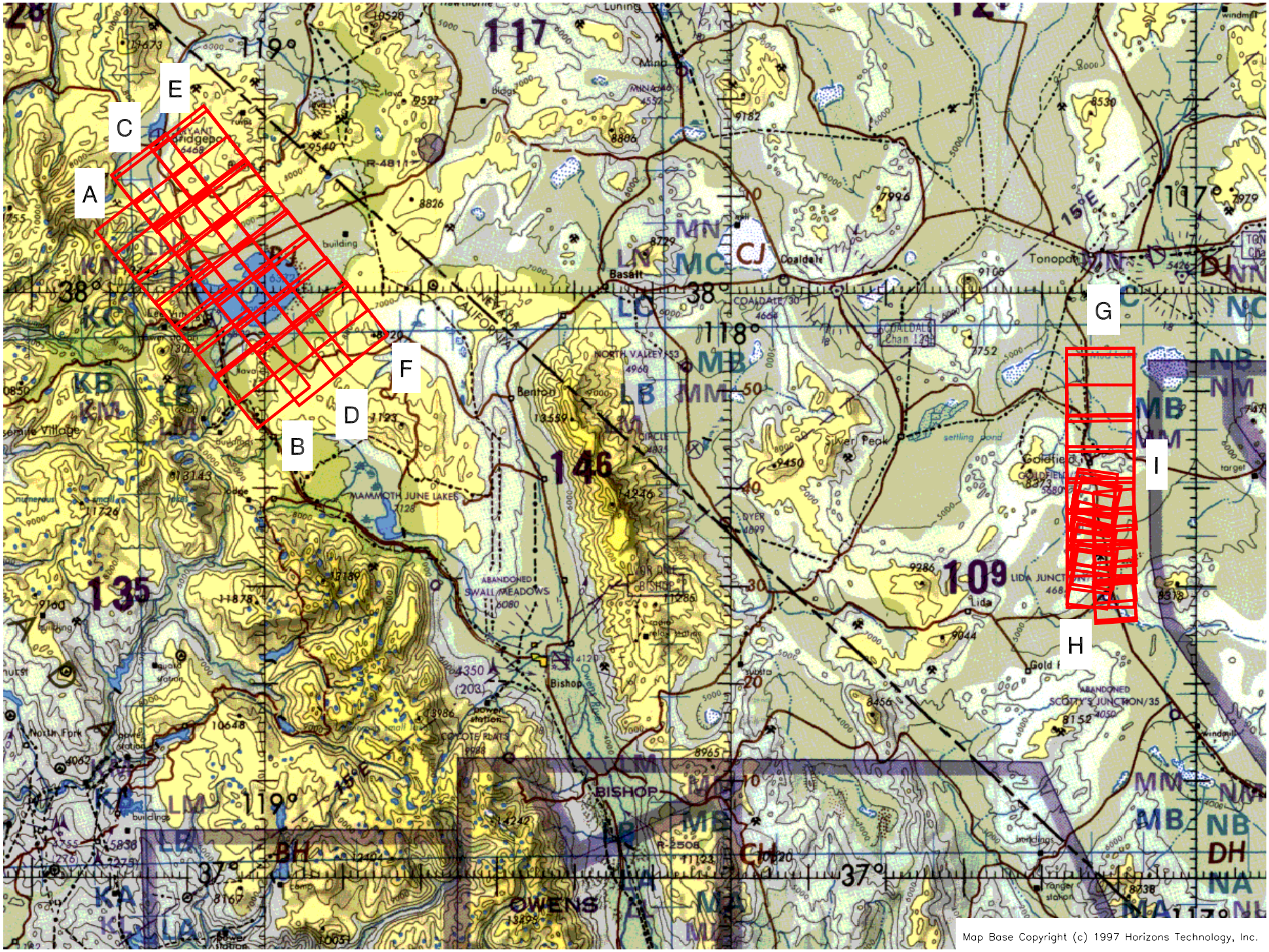
LAMBERT CONFORMAL PROJECTION: SP1 = 32.2 SP2 = 37.4 CM = -117.3 ROTATED BY 0.0

17:30:00 TO 21:10:00 UT SCALE 1:3.79E+06 TIME TICK EVERY 5.00 MINUTES



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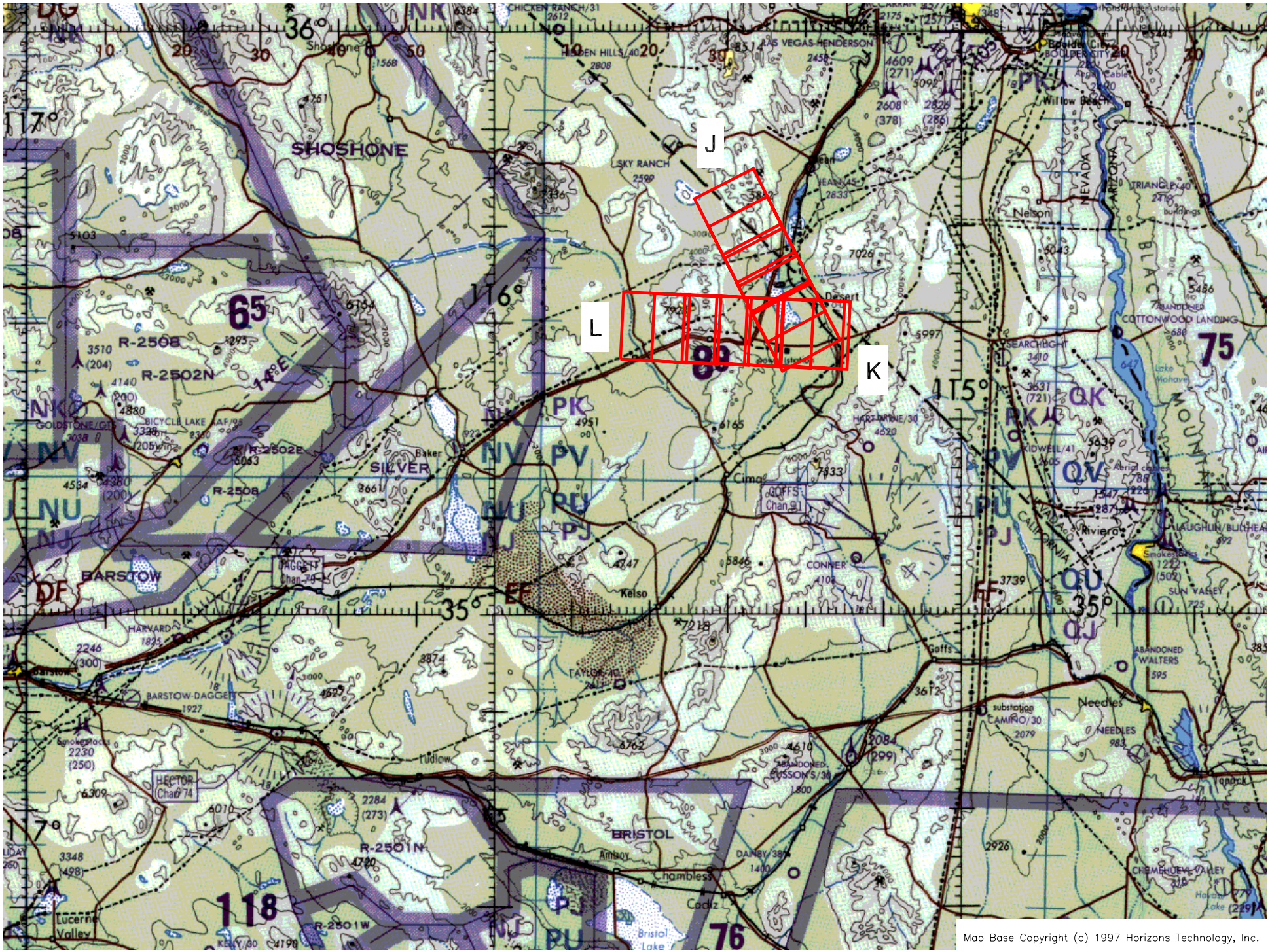

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