FLIGHT SUMMARY REPORT

Flight Number: 03-907/9007

Calendar/Julian Date: 21 October 2002 • 294

Sensor Package: Wild-Heerbrugg RC-10
Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)
Video Imaging System (VIS)
Mini Video Imaging System (MVIS)

Area(s) Covered: Sheely Farm/Jasper Ridge/Sky Oaks, CA

Investigator(s): Ustin, UC Davis; Green, JPL; Rahman, Rutgers U.

Aircraft #: 809

SENSOR DATA

Accession #:	05707	___	___	___
Sensor ID #:	076	099	118	136
Sensor Type:	RC-10	AVIRIS	VIS	MVIS
Focal Length:	304.89 mm 12”	___	___	___
Film Type:	Aerochrome IR SO-734	___	___	___
Filtration:	Wratten 12	___	___	___
Spectral Band:	510-900 nm	___	___	___
f-Stop:	11	___	___	___
Shutter Speed:	1/350	___	___	___
# of Frames:	57	___	___	___
% Overlap:	70	___	___	___
Quality:	Poor	___	___	___

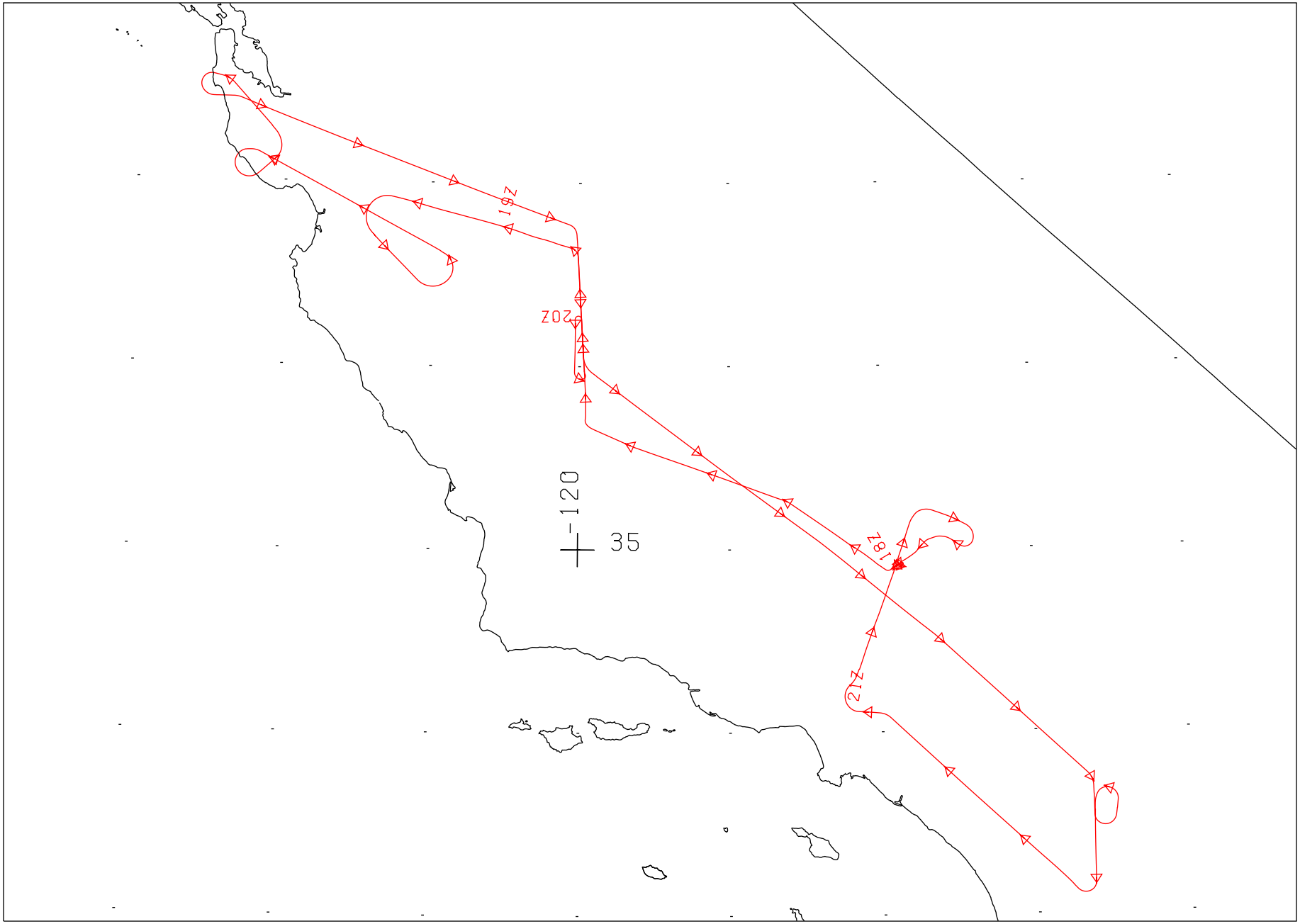
Remarks: Light leak throughout

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9007 / 03-907

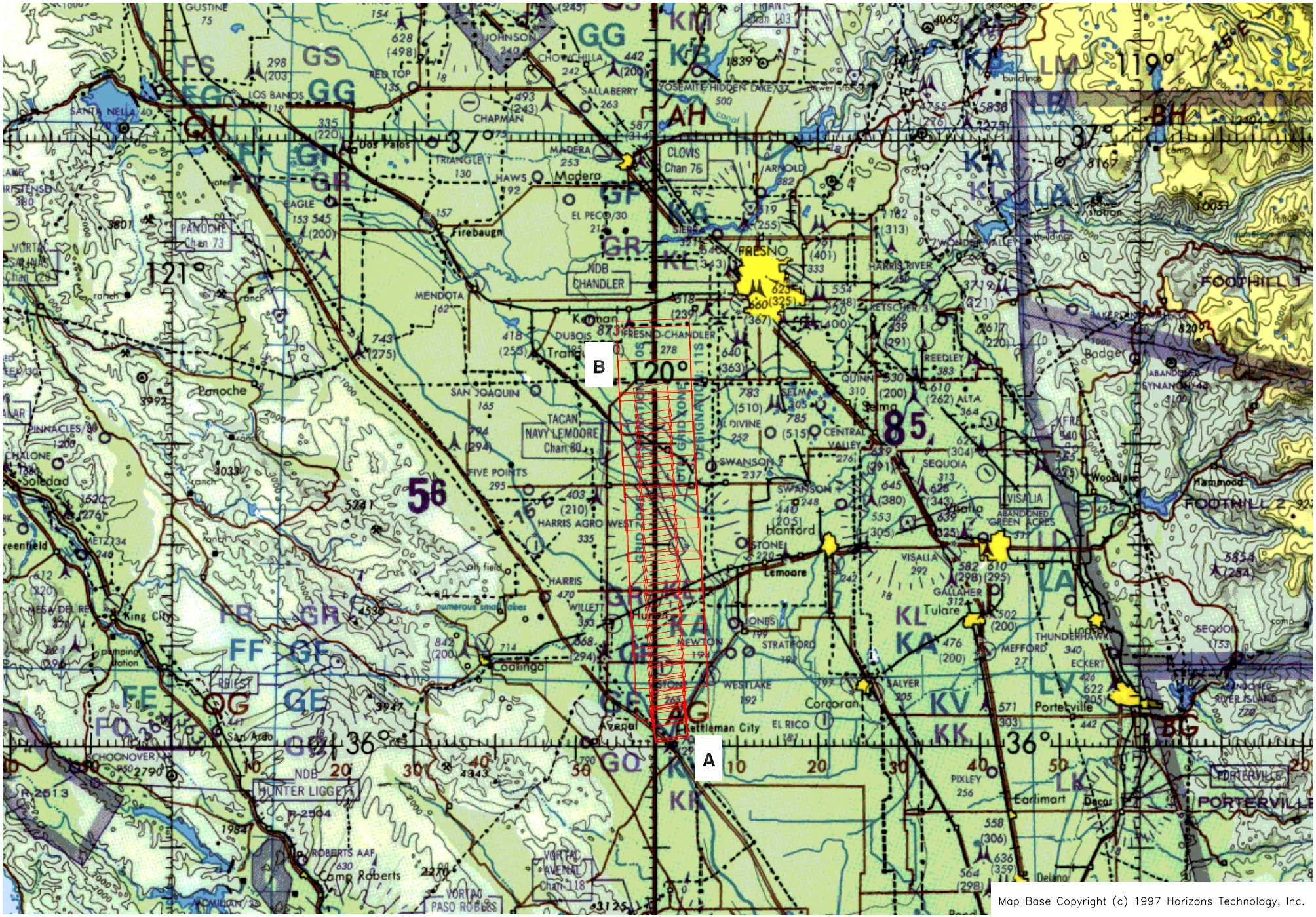
Accession # 05707

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A	5868-5872	18:28:35	18:30:06	30900/9420	Clear
A - B	5873-5897	18:42:29	18:53:30	31000/9450	10-30% stratus, frames 5902-5903
C -D	5898-5903	19:32:03	19:34:02	64700/19730	Clear
B - A	5904-5915	19:57:03	20:01:52	65300/19910	Clear
E - F	5916-5924	20:40:51	20:44:15	65100/19850	10% cumulus, frames 5916-5919



FLIGHT 03-9007 / 03-907 21 OCTOBER 2002 A/C 809 AVIRIS / RC-10 / MVIS / VIS



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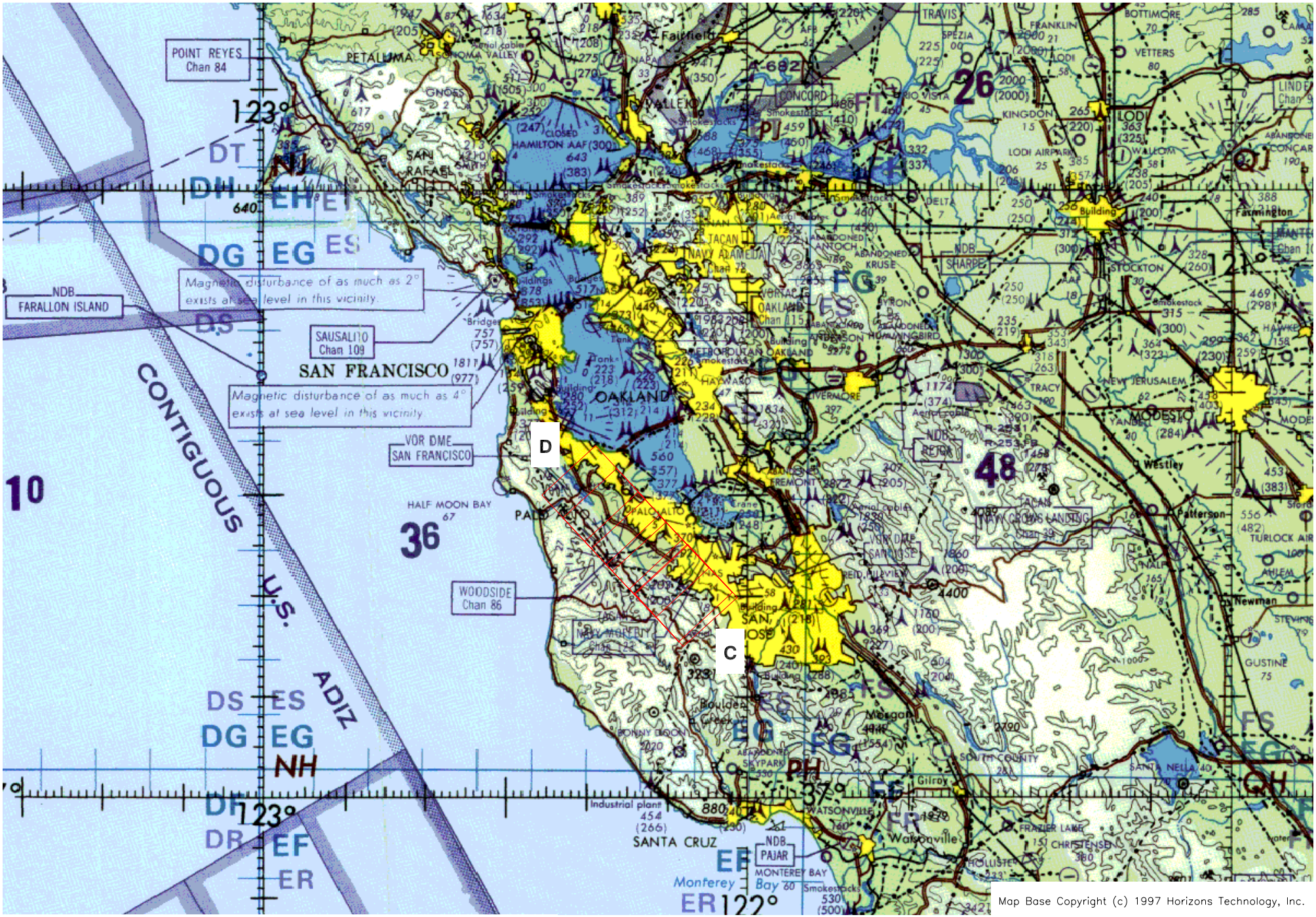

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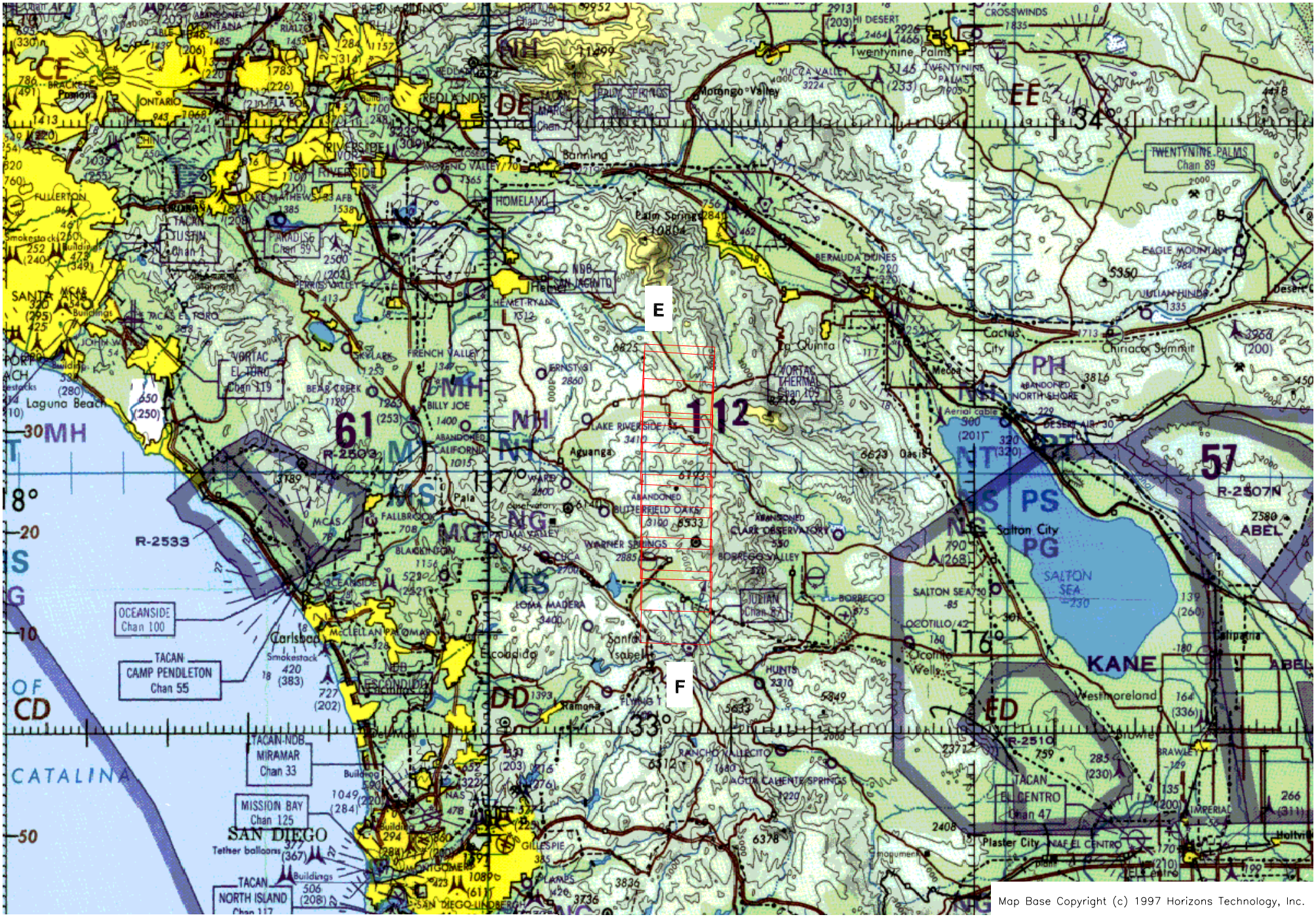

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