FLIGHT SUMMARY REPORT

Flight Number: 03-605/6005

Calendar/Julian Date: 04 November 2002 (308)

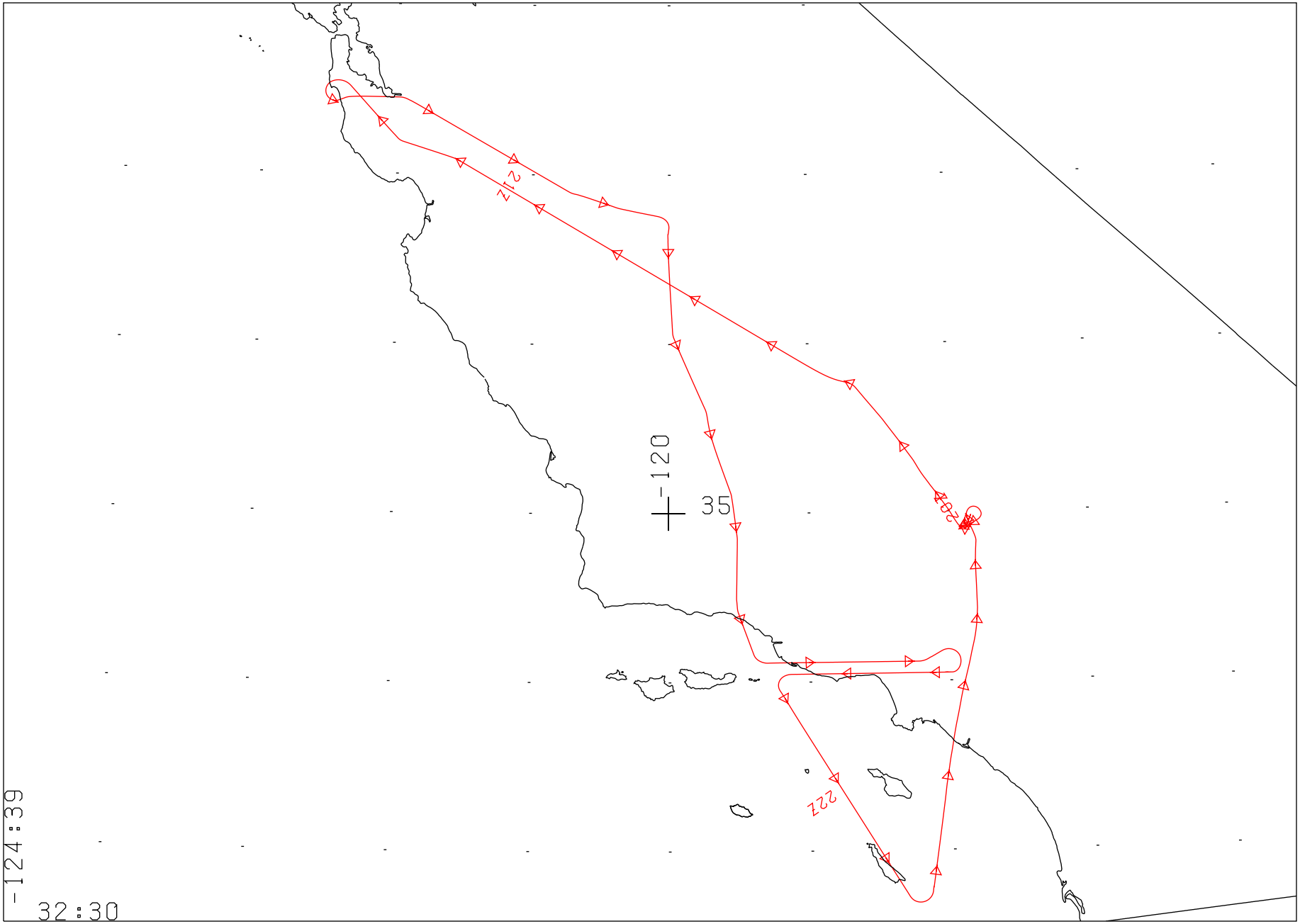
Sensor Package: Dual Wild Heerbrugg RC-10
Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)

Area(s) Covered: Jasper Ridge, Santa Monica, San Clemente Island, Central Valley, CA

Investigator(s): Green, JPL; Blom, JPL; Ustin, UC Davis; Lee, SCU-Long Beach **Aircraft Number:** 806

SENSOR DATA

Accession #:	05715	05716	-----
Sensor ID #:	026	076	099
Sensor Type:	RC-10	RC-10	AVIRIS
Focal Length:	12” 304.97 mm	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-734	Aerochrome MS EX-2448	-----
Filtration:	Wratten 12	2E	-----
Spectral Band:	510-900 nm	415-700 nm	-----
f-Stop:	11	11	-----
Shutter Speed:	1/225	1/225	-----
# of Frames:	81	80	-----
% Overlap:	60	60	-----
Quality:	Fair	Excellent	-----
Remarks:	No offset to UTC	No offset to UTC	



FLIGHT 03-6005 / 03-605 4 NOVEMBER 2002 AVIRIS / DUAL RC-10
LAMBERT CONFORMAL PROJECTION: SP1 = 31.9 SP2 = 36.7 CM = -120.1 ROTATED BY 0.0
19:55:00 TO 22:45:00 UT SCALE 1:3.51E+06 TIME TICK EVERY 5.00 MINUTES

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-6005 / 03-605

Accession # 05715

Sensor # 026

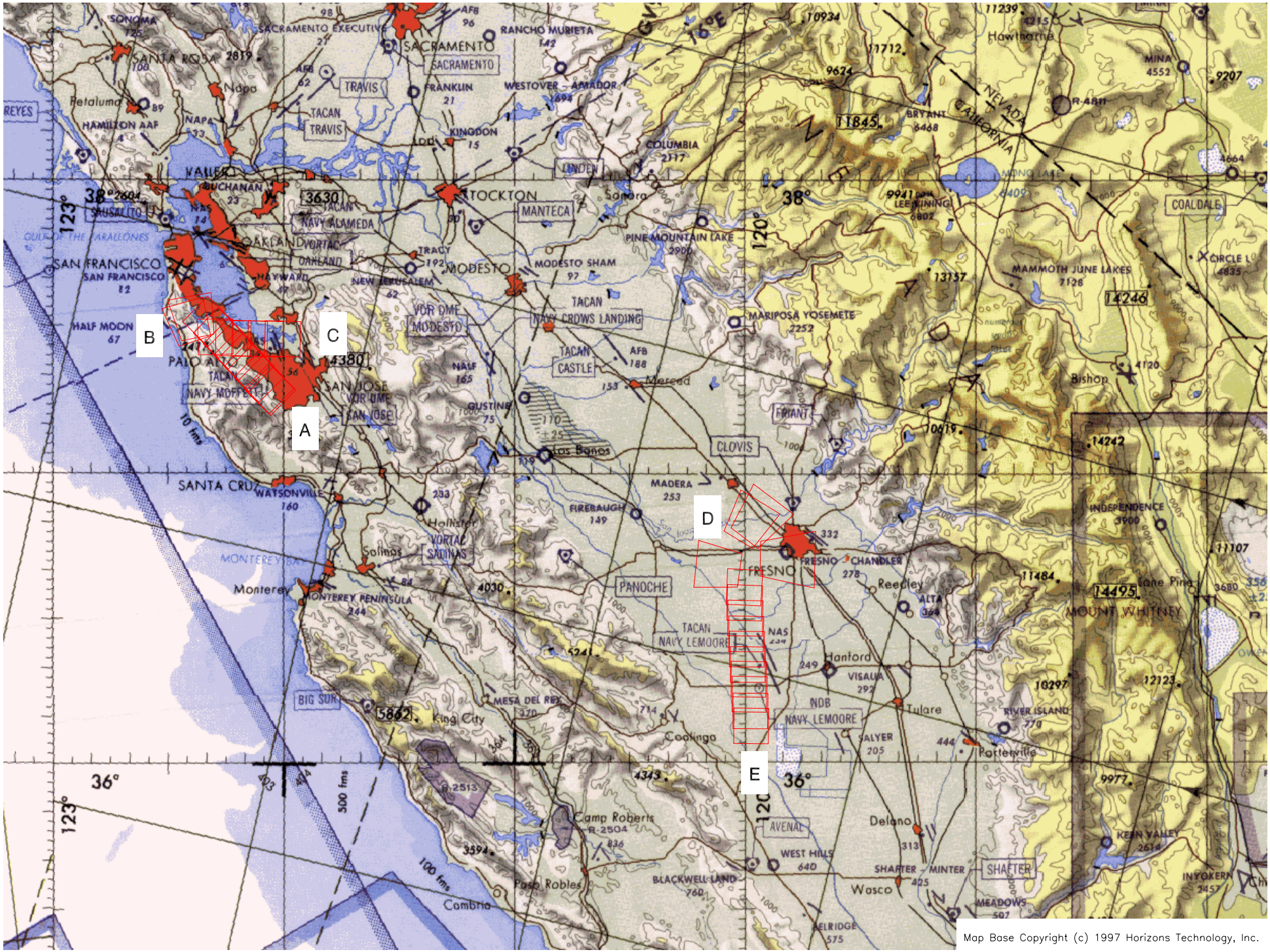
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1002-1009	20:44:21	20:47:18	65400/19940	Clear
B - C	1010-1016	20:50:34	20:53:03	64900/19790	10% stratus frames 1010-1011; frames 1010-1011 oblique
D - E	1017-1030	21:07:50	21:13:39	65200/19880	Haze throughout; frames 1017-1020 oblique
F - G	1031-1049	21:31:57	21:40:09	65300/19910	10-30% cumulus, frames 1031-1036; minor cumulus, frames 1043-1044; frames 1031-1033 oblique
H - I	1050-1070	21:43:33	21:52:42	65100/19850	Minor cumulus, frames 1060-1068; 10-20% cumulus, frames 1069-1070; frames 1050-1051 oblique
J - K	1071-1082	22:01:45	22:06:36	65100/19850	Minor-40% cumulus

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-6005 / 03-605

Accession # 05716

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	6001-6007	20:44:24	20:47:15	65400/19940	Clear
B - C	6008-6014	20:50:33	20:53:01	64900/19790	10-20% stratus, frames 6008-6009; frames 6008-6009 oblique
D - E	6015-6028	21:07:49	21:13:35	65200/19880	Haze throughout; frames 6015-6018 oblique
F - G	6029-6047	21:31:56	21:40:03	65300/19910	10-30% cumulus, frames 6029-6034; frames 6029-6031 oblique
H - I	6048-6068	21:43:32	21:52:37	65100/19850	Severe haze, frames 6048-6057; minor-30% cumulus, frames 6058-6068; frames 6048-6049 oblique
J - K	6069-6080	22:01:44	22:06:32	65100/19850	Minor-40% cumulus



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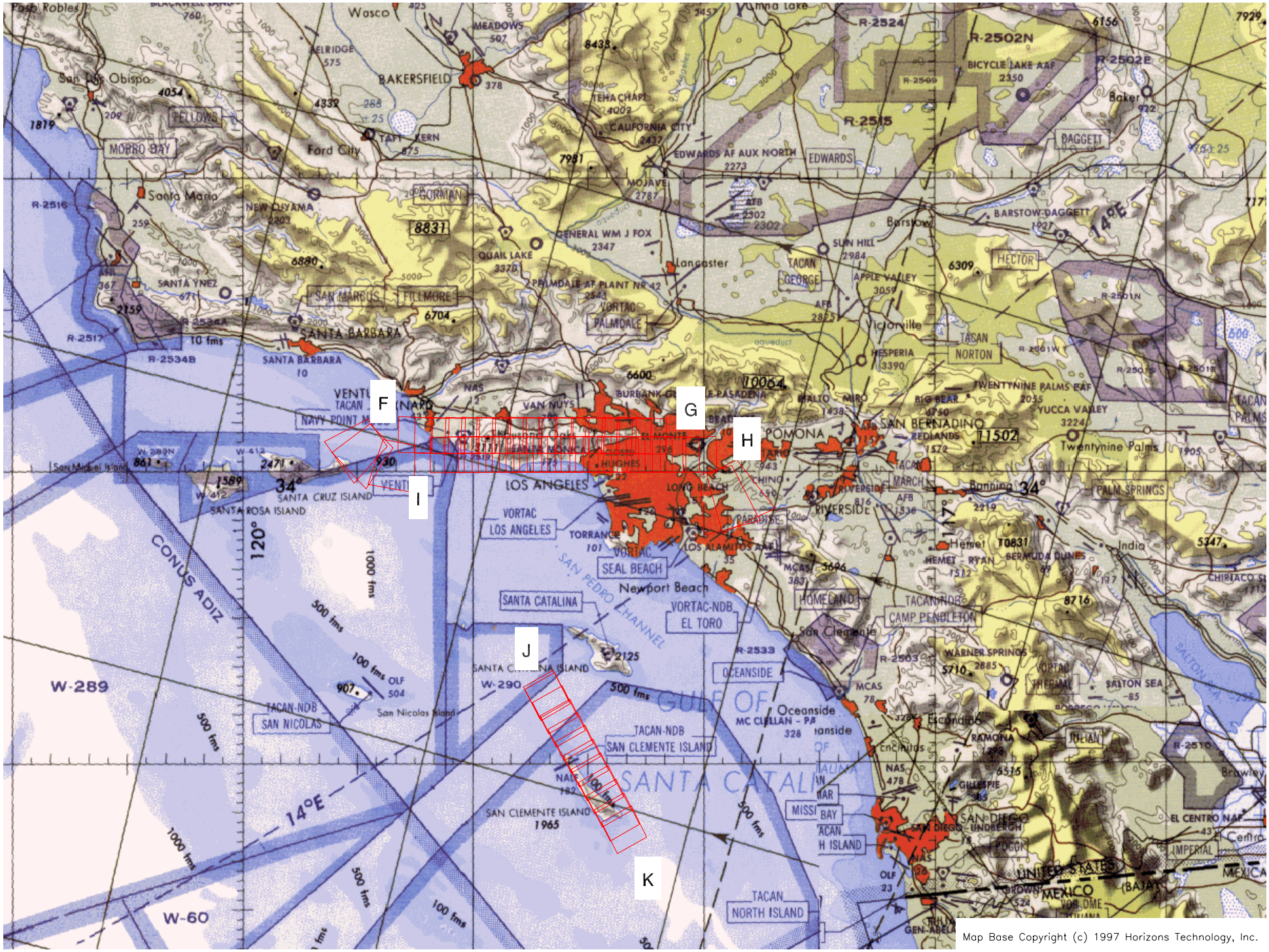

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