FLIGHT SUMMARY REPORT

Flight Number:	01-003
Calendar/Julian Date:	13 October 2000 • 287
Sensor Package:	Wild Heerbrugg RC-10 Airborne Visible Infrared Imaging Spectrometer (AVIRIS)
Area(s) Covered:	Rogers Lake/Monterey Bay/Jasper Ridge, CA
Investigator(s):	Green, JPL; Chavez, MBARI **Aircraft #:** 806

SENSOR DATA

Accession #:	05539	-----
Sensor ID #:	026	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.97 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/325	-----
# of Frames:	109	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Subtract 45 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-003

Accession # 05539

Sensor # 026

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	4928-4932	19:25:48	19:27:44	55400/16890	Clear
A - B	4933-4937	19:35:14	19:37:09	61500/18750	Clear
A - B	4938-4943	19:43:37	19:46:00	64200/19570	Clear, frames 4938-4939 oblique
B - C	4944-4947	19:46:37	19:48:03	64700/19730	Clear, frames 4944-4945 oblique
D - B	4948-4955	19:50:49	19:54:08	65500/19970	Clear, frames 4848-4951 oblique
E - F	4956-4967	20:27:43	20:32:28	65300/19910	Minor stratus, frames 4956-4961; frames 4956-4957 oblique
G - H	4968-4979	20:36:29	20:41:13	64800/19760	Minor -10% stratus, frames 4977-4979; static discharge frame 4979
I - J	4980-4991	20:45:06	20:49:51	64600/19700	Minor stratus, frame 4991; static discharge, frame 4991; frame 4981 oblique
K - L	4992-5004	20:54:04	20:59:16	64600/19700	Minor-10% cumulus, frames 4992-4997; static discharge, frame 5004; frame 4996 oblique
M - N	5005-5019	21:03:00	21:09:07	64800/19760	Clear
K - O	5020-5027	21:10:54	21:13:47	64600/19700	10% cumulus, frames 5921, 5024-5026; frames 5021-5023 oblique

CAMERA FLIGHT LINE DATA
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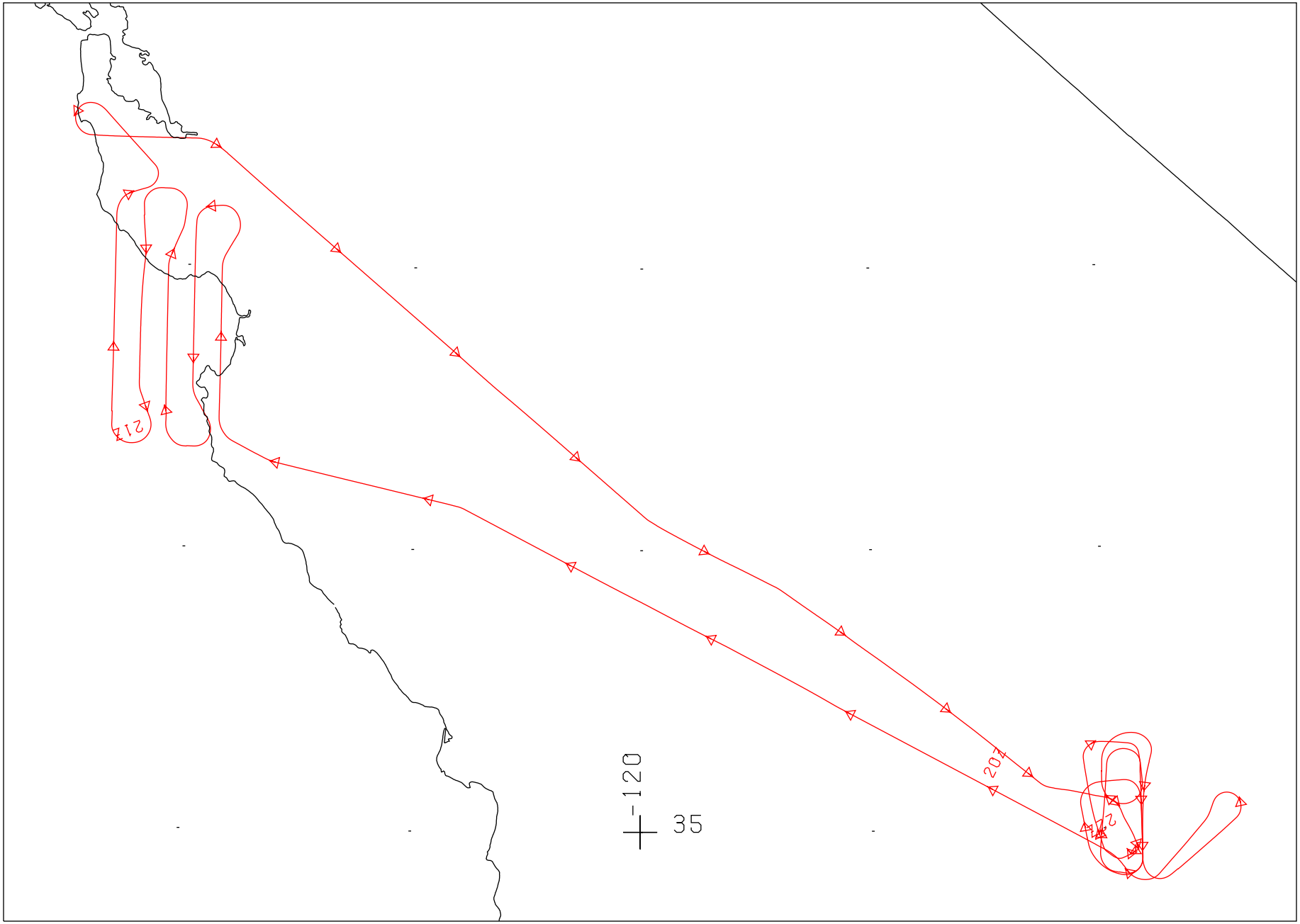
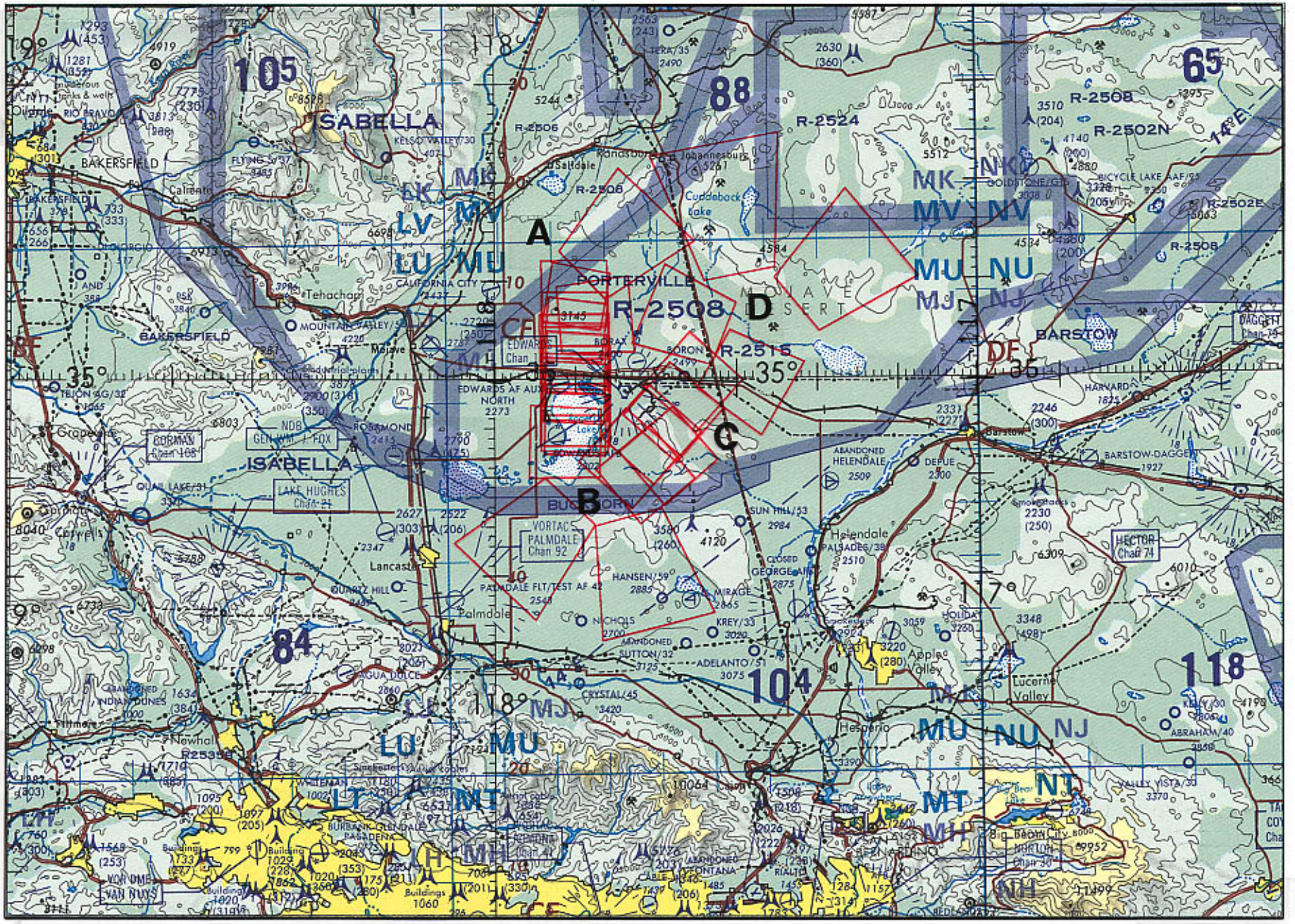
Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
P - Q	5028-5036	21:16:02	21:19:22	64000/19510	10% cumulus, frames 5031-5033; frames 5028-5029 oblique



FLIGHT 01-003 13 OCTOBER 2000 A/C 806 AVIRIS / RC-10 / MAS50



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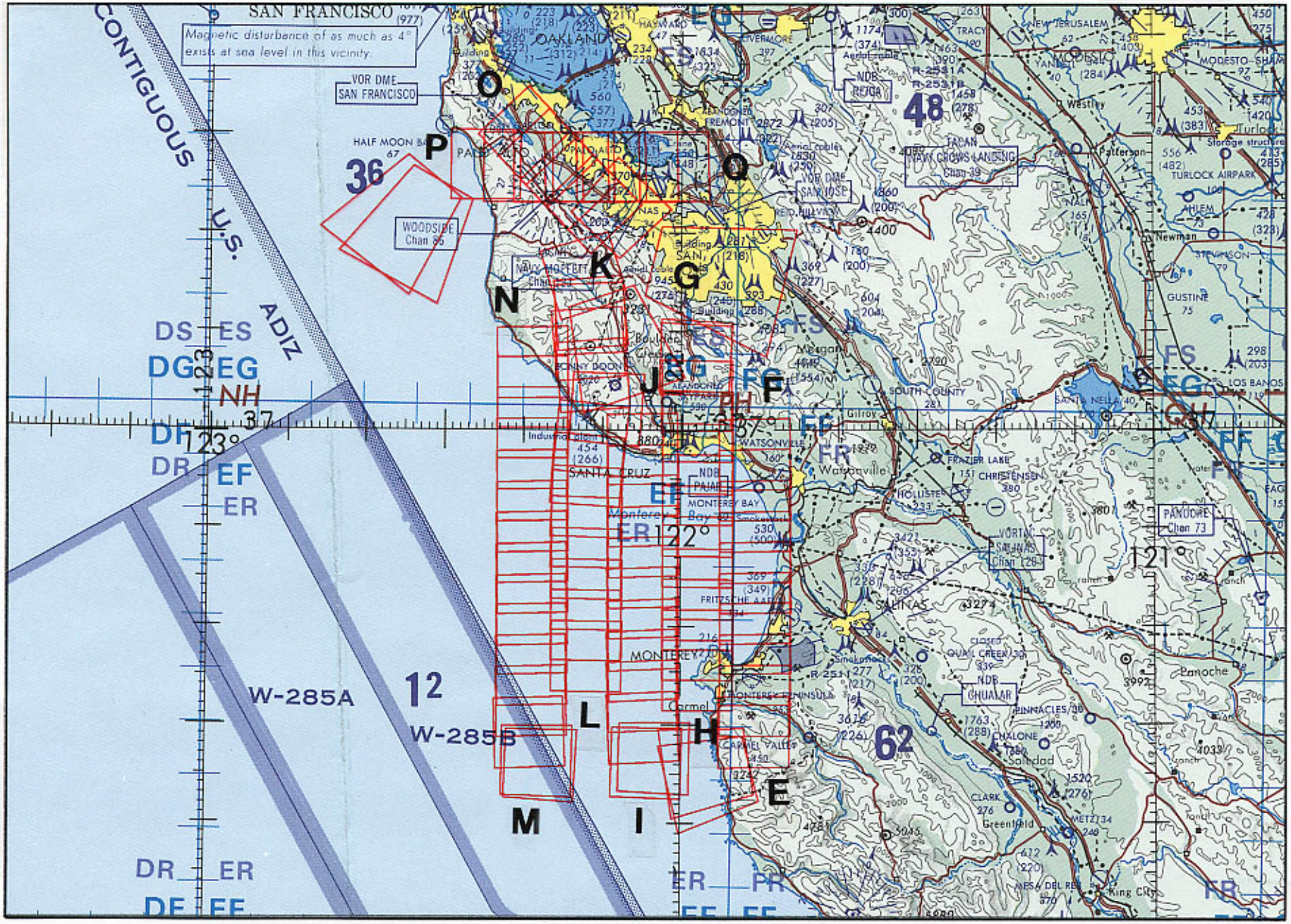

FLIGHT 01-003 13 OCTOBER 2000 A/C 806 RC-10 ONC G-18