FLIGHT SUMMARY REPORT

Flight Number:	01-013		
Calendar/Julian Date:	02 November 2000 • 307		
Sensor Package:	Wild Heerbrugg RC-10 IRIS II Panoramic camera		
Area(s) Covered:	Kings River/Rogers Lake, CA		
Investigator(s):	Functional Check Flight	**Aircraft #:**	806

SENSOR DATA

Accession #:	05561	05562
Sensor ID #:	026	070
Sensor Type:	RC-10	IRIS II
Focal Length:	12” 304.97 mm	24" 609 mm
Film Type:	Aerochrome IR SO-134	High Definition Aerochrome IR, SO-131
Filtration:	Wratten 12	CC 20B
Spectral Band:	510-900nm	510-900nm
f Stop:	11	3.5
Shutter Speed:	1/325	1/173
# of Frames:	32	91
% Overlap:	60	60
Quality:	Excellent	Excellent
Remarks:	Subtract 7 seconds for correct UTC	Subtract 320 seconds for correct UTC

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-013

Accession # 05561

Sensor # 026

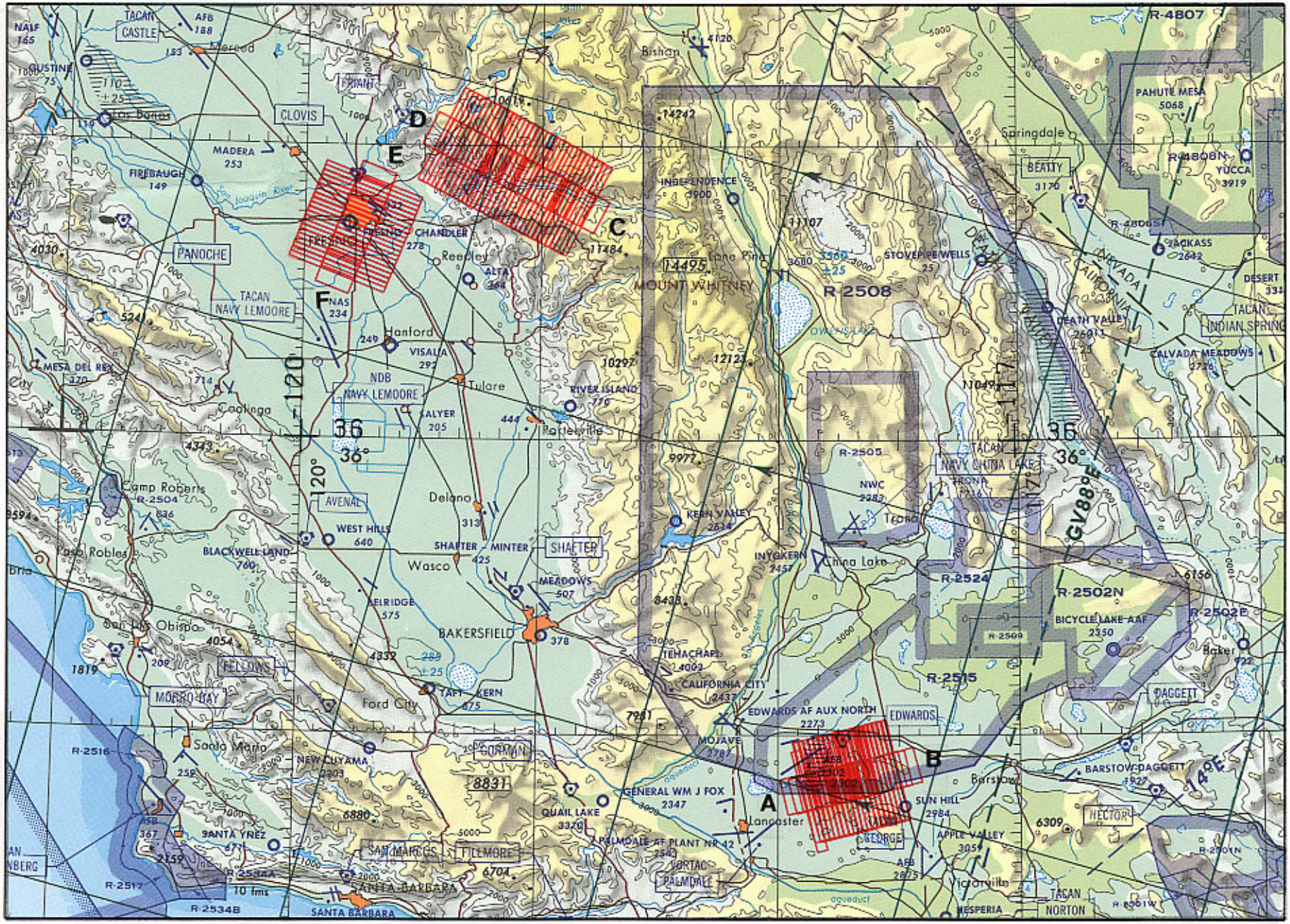
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
C - D	5390-5400	19:55:13	20:00:00	65500/19970	Minor-50% cumulus, frames 5393-5400
E - F	5401-5407	20:03:15	20:06:07	65800/20060	Clear
A - B	5408-5414	20:29:16	20:32:05	66100/20150	Clear
B - A	5415-5421	20:39:15	20:42:04	65500/19970	Clear

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-013

Accession # 05562

Sensor # 070

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
C - D	0001-0033	20:00:28	20:05:14	65600/20000	Minor-40% cumulus, frames 0002-0033
E - F	0034-0053	20:08:28	20:11:18	65800/20060	Minor cumulus, frames 0048-0053; light leak, frame 0053
A - B	0054-0072	20:34:42	20:37:22	66100/20150	10% cirro-cumulus, frames 0066-0071; emulsion discoloration, frames 0054-0057; light leak, frame 0072; soft focus, frame 0072 (acquired while turning)
B - A	0073-0091	20:44:42	20:47:23	65500/19970	10% cirro-cumulus, frames 0074-0079; light leak, frame 0091; soft focus, frame 0091 (acquired while turning)



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