FLIGHT SUMMARY REPORT

Flight Number:	01-026
Calendar/Julian Date:	16 January 2001 • 016
Sensor Package:	Wild-Heerbrugg RC-10 Dual Hycon HR-732
Area(s) Covered:	Calleguas Creek Haystack Butte Resolution Targets
Investigator(s):	van den Bosch, NASA-DFRC **Aircraft #:** 809

SENSOR DATA

Accession #:	05565	05566	05567
Sensor ID #:	026	039	020
Sensor Type:	RC-10	HR-732	HR-732
Focal Length:	12" 304.97 mm	24” 609 mm	24" 609 mm
Film Type:	Panatomic X, Aerographic II, EK 2412	Aerochrome IR SO-134	Panatomic X, Aerographic II, EK 3412
Filtration:	Wratten 12	Wratten 12	Wratten 12
Spectral Band:	510-700nm	510-900nm	510-700nm
f Stop:	5.6	11	9
Shutter Speed:	1/450	1/250	1/250
# of Frames:	31	59	59
% Overlap:	60	60	60
Quality:	Excellent	Good	Fair
Remarks:	No offset between camera clock and navigation data	Add 23 seconds for correct UTC	Data block light flare

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-026

Accession # 05565

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	5785-5792	19:33:46	19:37:03	65100/19850	Clear; frame 5785 oblique
C - A	5793-5800	19:40:43	19:44:01	65300/19910	Clear
D - E	5801-5806	19:48:09	19:50:30	64900/19790	Clear; frame 5801 oblique
F - G	5807-5815	20:03:37	20:07:22	62900/19180	Clear

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-026

Accession # 05566

Sensor # 039

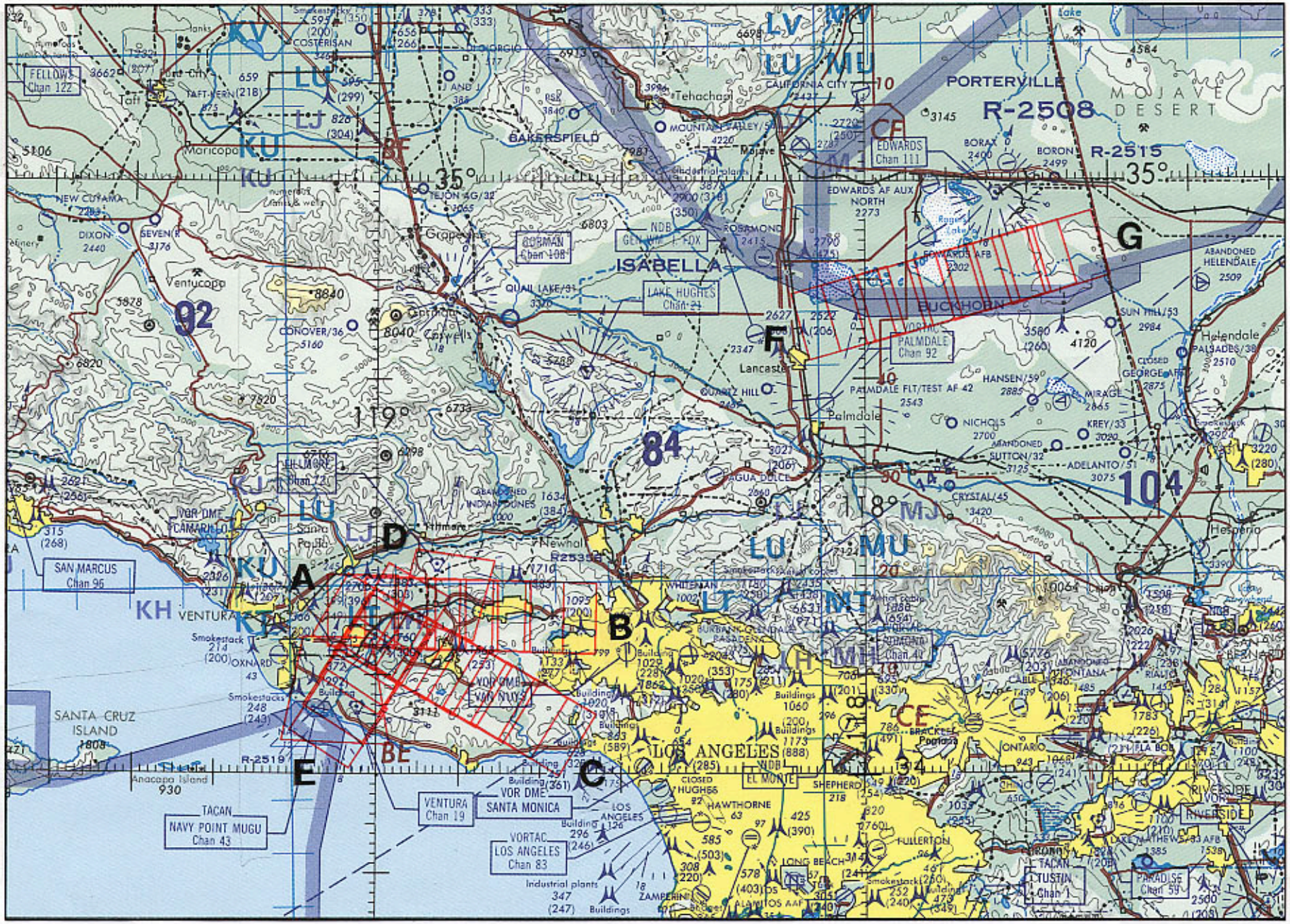
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0001-0015	19:33:11	19:36:33	65100/19850	Clear, frame 0001 oblique
C - A	0016-0031	19:40:09	19:43:45	65300/19910	Clear
D - E	0032-0042	19:47:35	19:49:59	64900/19790	Clear; frame 0032 oblique
F - G	0043-0059	20:03:03	20:06:53	62900/19180	Clear

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-026

Accession # 05567

Sensor # 020

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0001-0015	19:33:11	19:36:33	65100/19850	Clear; frame 0001 oblique
C - A	0016-0031	19:40:09	19:43:45	65300/19910	Clear
D - E	0032-0042	19:47:35	19:49:59	64900/19790	Clear; frame 0032 oblique
F - G	0043-0059	20:03:03	20:06:53	62900/19180	Clear



FLIGHT 01-026 16 JANUARY 2001 A/C 809 RC-10 / DUAL HR 732 ONC G-18