FLIGHT SUMMARY REPORT

Flight Number: 04-940

Calendar/Julian Date: 20 July 2004 (202)

Sensor Package: Wild-Heerbrugg RC-30
MODIS / ASTER Airborne Simulator (MASTER)
MODIS Airborne Simulator (MAS)
Cirrus Digital Camera System (DCS)

Area(s) Covered: Southern California

Investigator(s): Functional Check Flight **Aircraft Number:** 809

SENSOR DATA

Accession #:	05807	___	___	05817
Sensor ID #:	126	108	124	154
Sensor Type:	RC-30	MAS	MASTER	DCS
Focal Length:	153.21 mm 6”	___	___	50mm
Film Type:	Aerochrome IR SO-734	___	___	___
Filtration:	Wratten 12 +2.2AV	___	___	Wratten12
Spectral Band:	510-900 nm	___	___	510-990nm
f-Stop:	8	___	___	___
Shutter Speed:	1/325	___	___	1/500
# of Frames:	13	___	___	13
% Overlap:	60	___	___	10%
Quality:	Fair	___	___	Excellent
Remarks:	Clock unreadable			

CAMERA FLIGHT LINE DATA
FLIGHT NO. 04-940

Accession # 05817

Sensor # 154

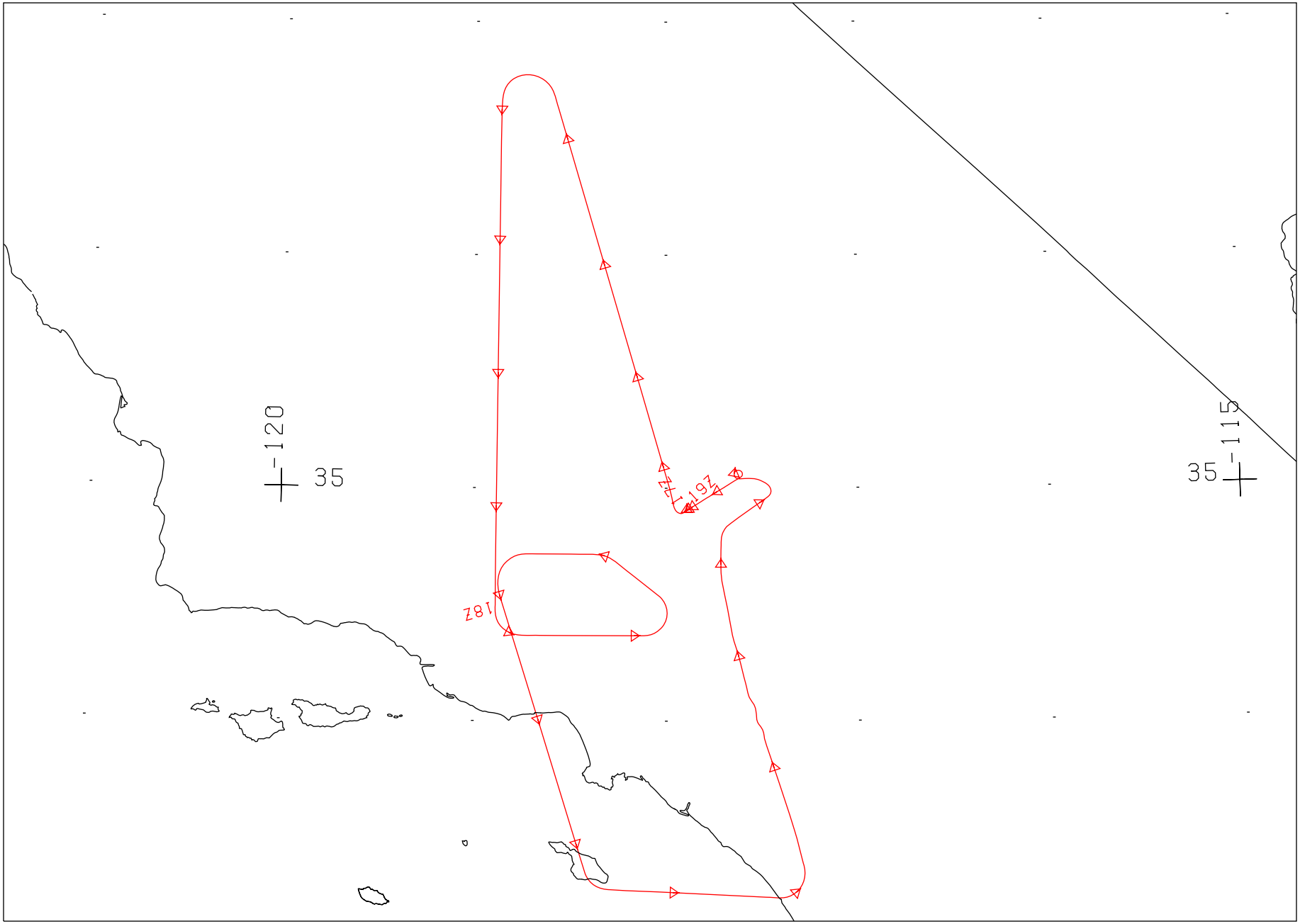
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, GPS feet/meters	Flight Direction / Heading
		START	END		
A - B	1413-1416	17:39:50	17:42:43	66800/20370	178° ; south
B - C	1417-1420	17:46:41	17:49:33	66600/20300	90° ; east
D	1421-1422	17:56:05	17:57:02	66400/20240	272° ; west
E - F	1423-1425	18:08:57	18:10:51	67100/20460	160° ; southeast

CAMERA FLIGHT LINE DATA
FLIGHT NO. 04-940

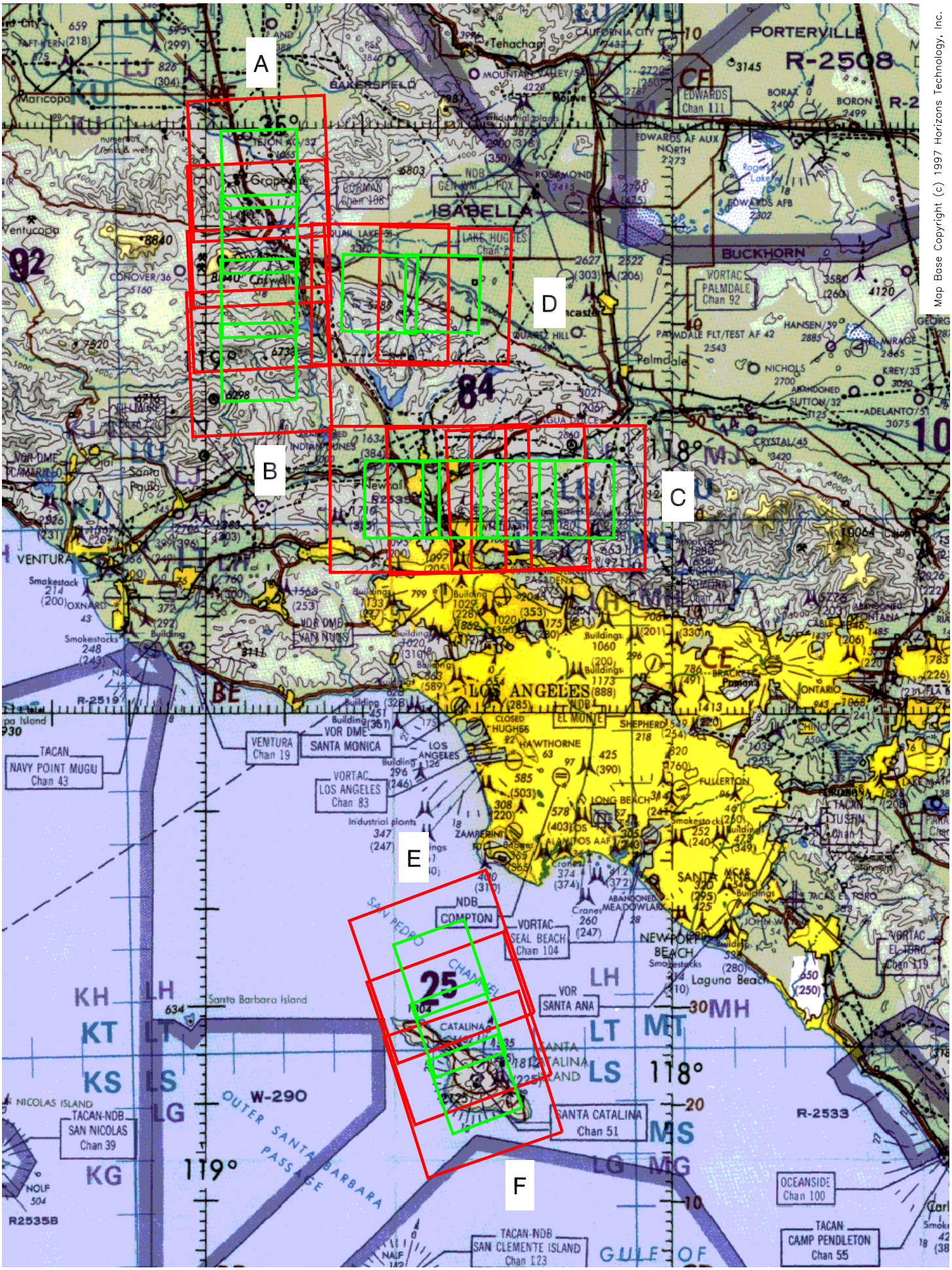
Accession # 05807

Sensor # 126

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0887-0890	17:39:50	17:42:44	66800/20370	Clear
B - C	0891-0894	17:46:41	17:49:35	66600/20300	Clear; Foothill Fire Scar (Santa Clarita)
D	0895-0896	17:56:05	17:57:03	66300/20210	Clear; Pine Fire Scar (Lake Hughs)
E - F	0897-0899	17:58:01	17:59:57	67000/20430	Clear; Santa Catalina Island



FLIGHT 04-940 20 JULY 2004 A/C 809 MASTER / RC-30 / MAS / DCS



Map Base Copyright (c) 1997 Horizons Technology, Inc.

DCS

RC-30

A/C 809

20 July 2004

Flight 04-940

MAS-50 / MASTER

A/C 809

20 July 2004

Flight 04-940