

FLIGHT SUMMARY REPORT

Flight Number: 00-166
Calendar/Julian Date: 16 September 2000 • 260
Sensor Package: Wild-Heerbrugg RC-10
Airborne Visible and Infrared Imaging
Spectrometer (AVIRIS)
Area(s) Covered: Santa Monica/Santa Barbara, CA
Investigator(s): Roberts, UC Santa Barbara **Aircraft #:** 806

SENSOR DATA

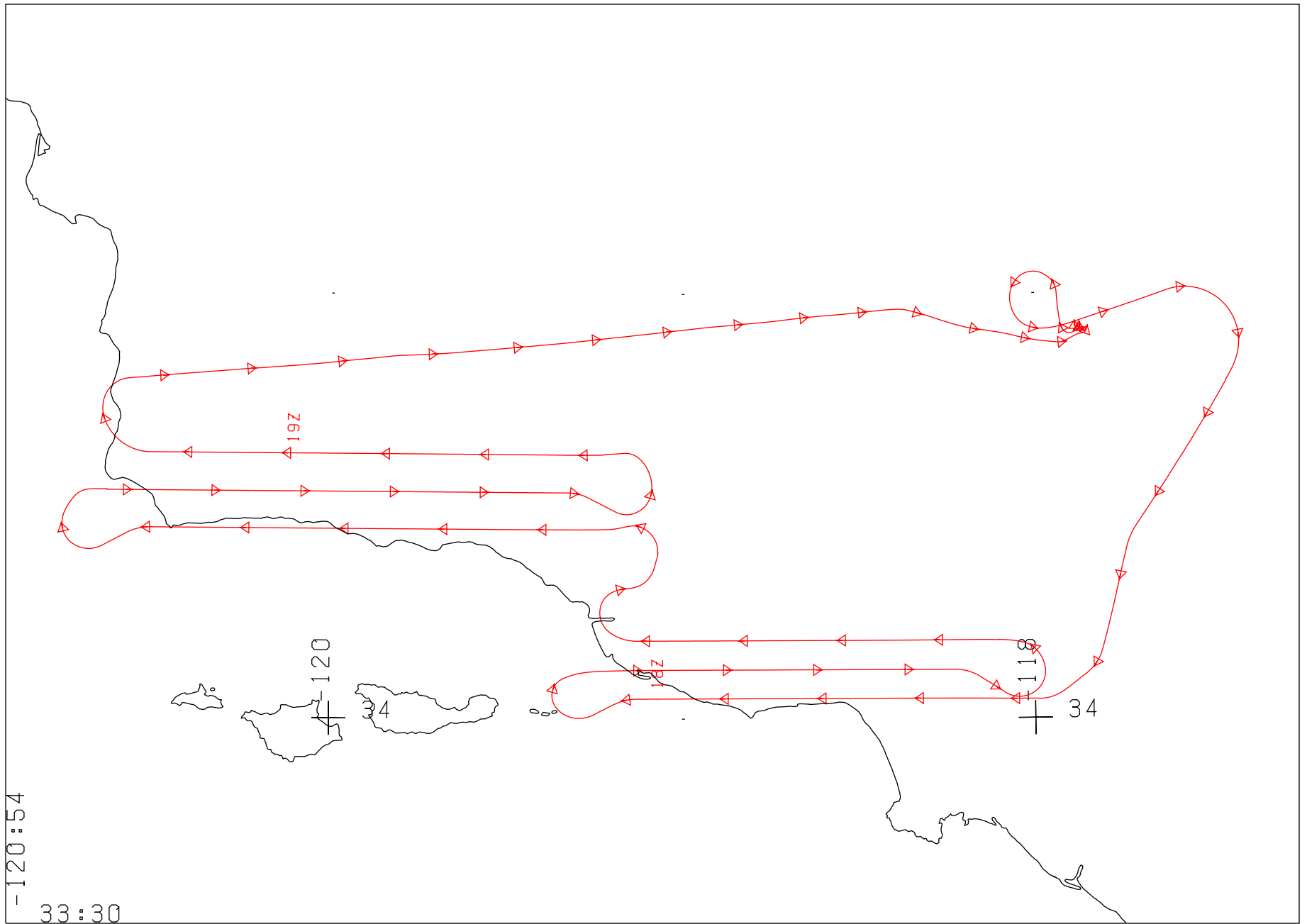
Accession #:	05535	----
Sensor ID #:	023	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	6" 153.21 mm	----
Film Type:	Aerochrome IR SO-134	----
Filtration:	Wratten 12+ 2.2 AV	----
Spectral Band:	510-900nm	----
f Stop:	8	----
Shutter Speed:	1/325	----
# of Frames:	60	----
% Overlap:	60	----
Quality:	Excellent	----
Remarks:	Subtract 74 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-166

Accession # 05535

Sensor # 023

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1805-1812	17:54:06	18:00:47	63800/19450	Clear
C - D	1813-1821	18:04:42	18:12:18	65300/19910	Clear; frame 1813 oblique
E - F	1822-1829	18:16:29	18:23:06	65300/19910	Clear; frame 1822 oblique
G - H	1830-1840	18:28:04	18:37:26	64900/19790	Clear
I - J	1841-1853	18:40:51	18:51:11	65400/19940	10-40% stratus, frames 1841-1843
K - L	1854-1864	18:54:45	19:04:01	65200/19880	Minor smoke, frames 1861-1863; 10% stratus frame 1864



FLIGHT 00-166 16 SEPTEMBER 2000 A/C 806 RC-10 / AVIRIS
 LAMBERT CONFORMAL PROJECTION: SP1 = 33.8 SP2 = 34.9 CM = -119.1 ROTATED BY 0.0
 17:25:00 TO 19:35:00 UT SCALE 1:1.40E+06 TIME TICK EVERY 2.00 MINUTES

