

FLIGHT SUMMARY REPORT

Flight Number: 00-115
Calendar/Julian Date: 06 June 2000 • 158
Sensor Package: Wild Heerbrugg RC-10
Airborne Visible Infrared Imaging
Spectrometer (AVIRIS)
Modis Airborne Simulator (MAS)
Area(s) Covered: Santa Barbara County/Santa Monica
Mountains, CA

Investigator(s): Roberts, UC Santa Barbara

Aircraft #: 806

SENSOR DATA

Accession #:	05499	----	----
Sensor ID #:	076	099	108
Sensor Type:	RC-10	AVIRIS	MAS50
Focal Length:	12" 304.89 mm	----	----
Film Type:	Aerochrome IR SO-134	----	----
Filtration:	Wratten 12	----	----
Spectral Band:	510-900nm	----	----
f Stop:	8	----	----
Shutter Speed:	1/325	----	----
# of Frames:	120	----	----
% Overlap:	60	----	----
Quality:	Good		
Remarks:	Subtract 3 seconds for correct UTC		

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-115

Accession # 05499

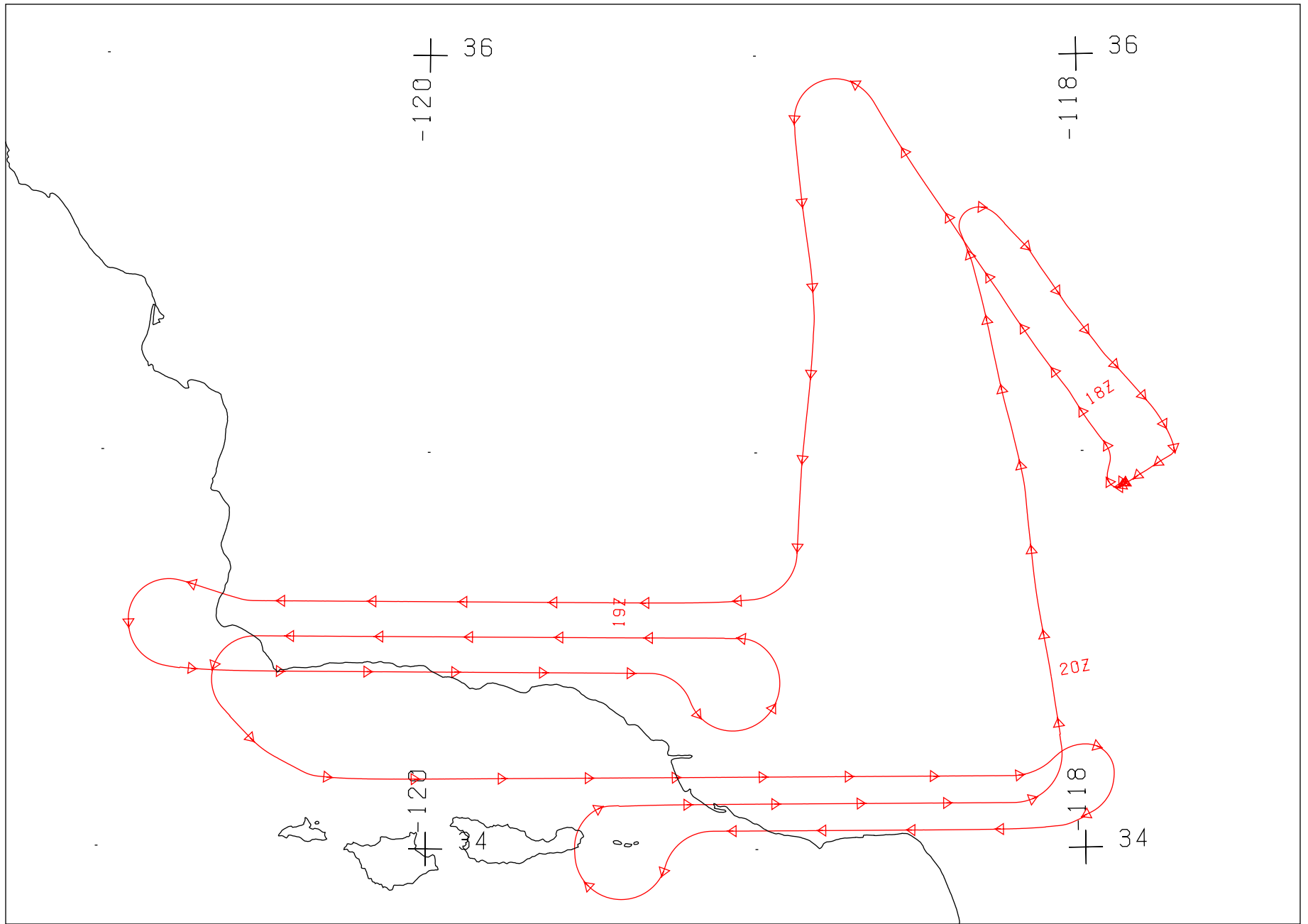
Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0133-0153	18:26:24	18:35:55	66700/20340	10-40% coastal stratus, frames 0151-0153
C - D	0154-0175	18:41:51	18:51:45	66900/20400	20-100% coastal stratus, frames 0154-0157; 10% coastal stratus, frames 0165-0167; severe emulsion damage, frame 0161
E - F	0176-0197	18:58:13	19:08:03	66500/20270	10% coastal stratus, frames 0196-0197
G - H	0198-0215	19:20:45	19:28:40	67300/20520	Clear
I - J	0216-0233	19:33:59	19:41:29	66900/20400	Minor status, frames 0230-0232
K - L	0234-0252	19:48:11	19:56:08	67100/20460	Clear

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 06-JUN-2000 FLIGHT 00-115

START OF FLIGHT LINE							END OF FLIGHT LINE					
LINE	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR		START HEADING	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR		SCAN LINES
				ZEN	AZIM					ZEN	AZIM	
1	18:15:07	35.702	-118.860	25.2	114.1	175.20	18:17:16	35.474	-118.826	24.6	114.4	804
2	18:18:40	35.319	-118.815	24.3	114.6	184.33	18:20:02	35.169	-118.829	24.0	114.8	511
3	18:20:06	35.162	-118.830	24.0	114.8	184.88	18:21:46	34.980	-118.854	23.6	114.9	630
4	18:21:59	34.957	-118.856	23.6	114.9	183.22	18:23:51	34.748	-118.870	23.2	115.1	698
5	18:25:25	34.630	-119.010	22.9	115.8	268.33	18:36:09	34.622	-120.517	22.0	117.5	4016
6	18:41:22	34.452	-120.743	21.0	118.1	94.97	18:51:54	34.445	-119.324	18.1	125.3	3944
7	18:57:32	34.532	-119.052	17.3	129.8	266.44	19:08:04	34.533	-120.513	16.5	132.6	3951
8	19:13:09	34.181	-120.321	15.2	134.7	93.76	19:21:52	34.182	-119.159	13.4	144.9	3267
9	19:21:55	34.182	-119.152	13.4	144.9	90.09	19:28:59	34.182	-118.225	12.3	154.9	2648
10	19:33:49	34.055	-118.081	12.0	160.7	264.70	19:41:29	34.047	-119.124	11.8	164.5	2874
11	19:47:20	34.110	-119.436	11.4	169.4	90.90	19:56:27	34.114	-118.223	11.3	185.9	3418

NUMBER OF FILES FOR THIS FLIGHT = 11
 TOTAL NUMBER OF SCAN LINES = 26761
 DATE THESE FILES WERE PROCESSED = 21-Aug-00
 DATE THIS LIST WAS CREATED = 21-Aug-00
 GRANULE VERSION = 9

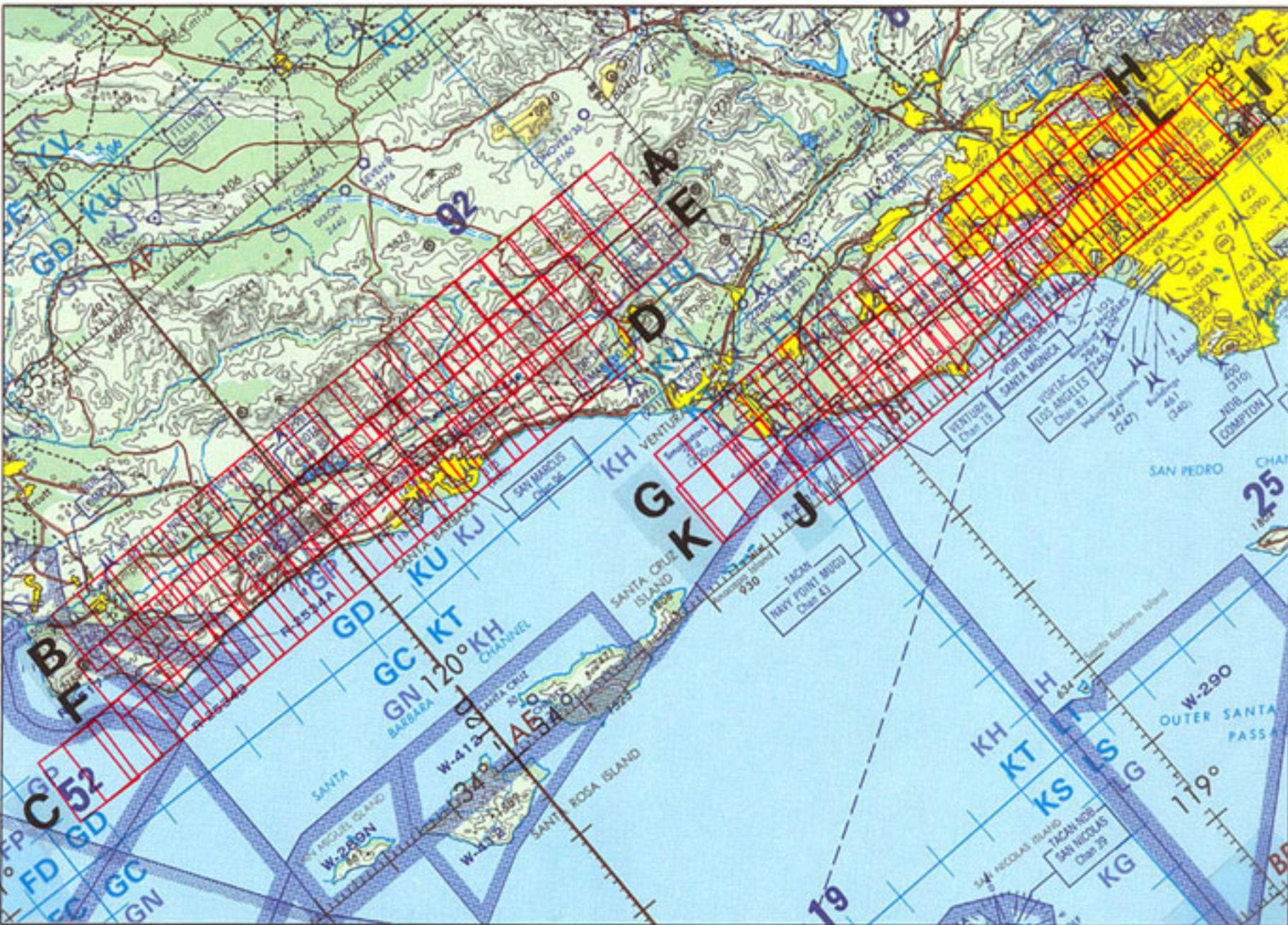


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6 JUNE 2000

A/C 806

AVIRIS / RC-10 / MAS50



FLIGHT 00-115

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RC-10

ONC G-18