FLIGHT SUMMARY REPORT

Flight Number: 00-112

Calendar/Julian Date: 26 May 2000 • 147

Sensor Package: Wild Heerbrugg RC-10
Airborne Visible Infrared Imaging Spectrometer (AVIRIS)
Modis Airborne Simulator (MAS)
Airborne Multi-angle Imaging SpectroRadiometer (AirMISR)

Area(s) Covered: Sierra Nevada/California City

Investigator(s): Dozier, UC Santa Barbara **Aircraft #:** 809

SENSOR DATA

Accession #:	05496	-----	-----	-----
Sensor ID #:	034	099	108	120
Sensor Type:	RC-10	AVIRIS	MAS50	AirMISR
Focal Length:	12” 304.66 mm	-----	-----	-----
Film Type:	Aerochrome IR SO-134	-----	-----	-----
Filtration:	Wratten 12	-----	-----	-----
Spectral Band:	510-900nm	-----	-----	-----
f Stop:	11	-----	-----	-----
Shutter Speed:	1/325	-----	-----	-----
# of Frames:	90	-----	-----	-----
% Overlap:	60	-----	-----	-----
Quality:	Good			
Remarks:				

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-112

Accession # 05496

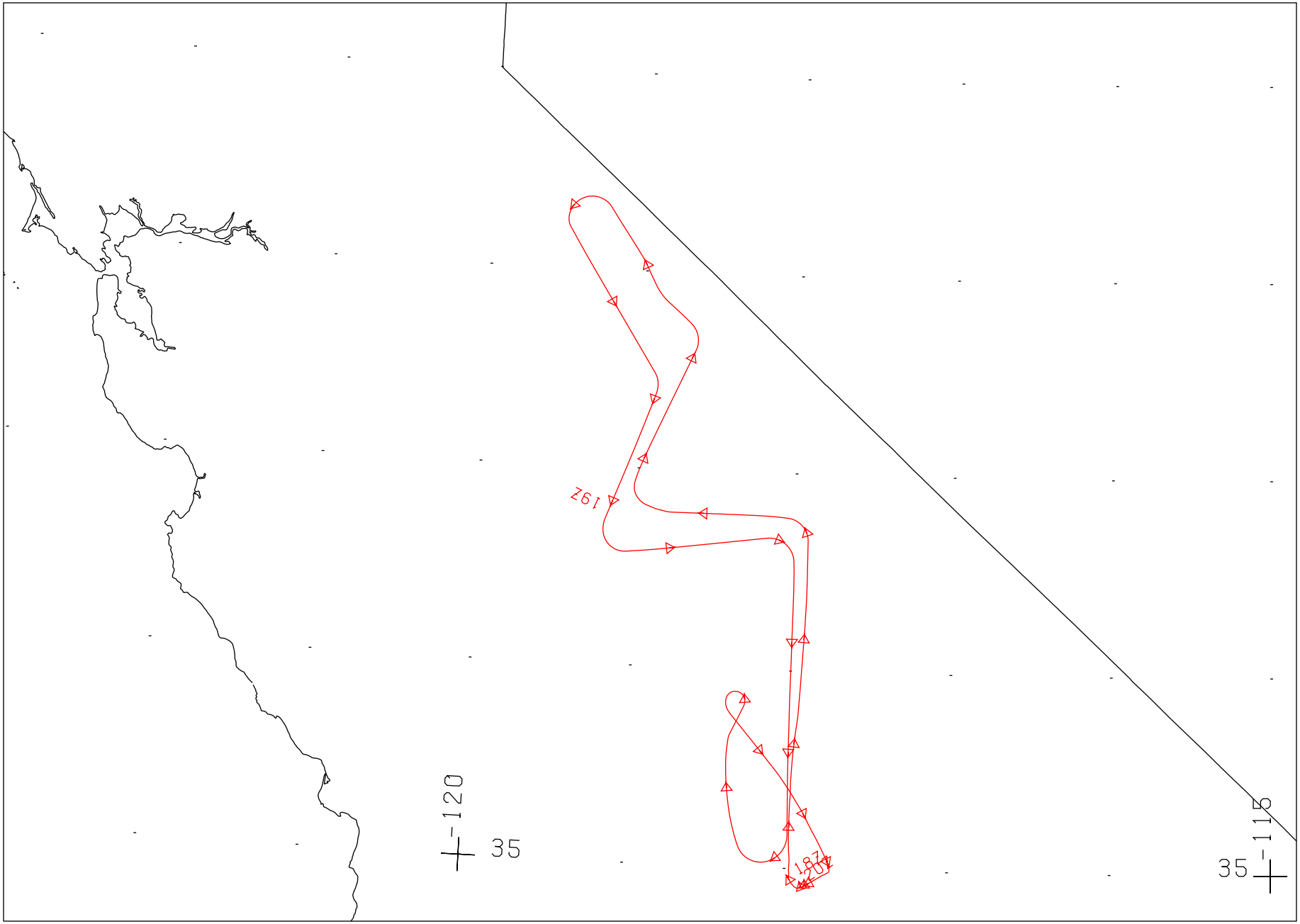
Sensor # 034

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0043-0054	18:21:18	18:26:03	66500/20270	Clear
C - D	0055-0065	18:30:50	18:35:07	69600/21220	Clear
E - F	0066-0081	18:46:41	18:53:18	69100/21070	Clear
G - H	0082-0095	19:03:21	19:09:02	69400/21160	10-20% cumulus, frames 0082-0088
I - J	0096-0122	19:11:24	19:23:32	67700/20640	Clear; frame 0122 oblique

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 26-MAY-2000
NASA FLIGHT NUMBER 00-112

	START OF FLIGHT LINE						END OF FLIGHT LINE					
LINE	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	START HEADING	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	SCAN LINES
1	18:15:38	36.233	-117.910	25.0	120.4	1.62	18:19:29	36.652	-117.908	24.6	122.6	1438
2	18:21:07	36.774	-118.043	24.6	123.3	274.13	18:26:19	36.783	-118.767	24.3	124.2	1943
3	18:28:53	36.941	-119.009	23.9	125.0	19.63	18:35:14	37.603	-118.663	23.0	129.5	2372
4	18:46:06	38.189	-119.482	22.5	133.5	146.18	18:53:33	37.490	-118.918	20.6	137.2	2784
5	18:54:45	37.362	-118.909	20.5	137.8	200.50	19:00:35	36.748	-119.186	19.4	139.3	2180
6	19:02:50	36.576	-119.047	18.6	140.8	83.90	19:09:08	36.668	-118.179	17.6	147.3	2355
7	19:11:05	36.550	-117.993	17.4	148.6	178.52	19:23:27	35.175	-117.980	15.0	155.9	4621

NUMBER OF FILES FOR THIS FLIGHT = 7
TOTAL NUMBER OF SCAN LINES = 17693
DATE THESE FILES WERE PROCESSED = 14-Sep-00
DATE THIS LIST WAS CREATED = 18-Sep-00
GRANULE VERSION = 9



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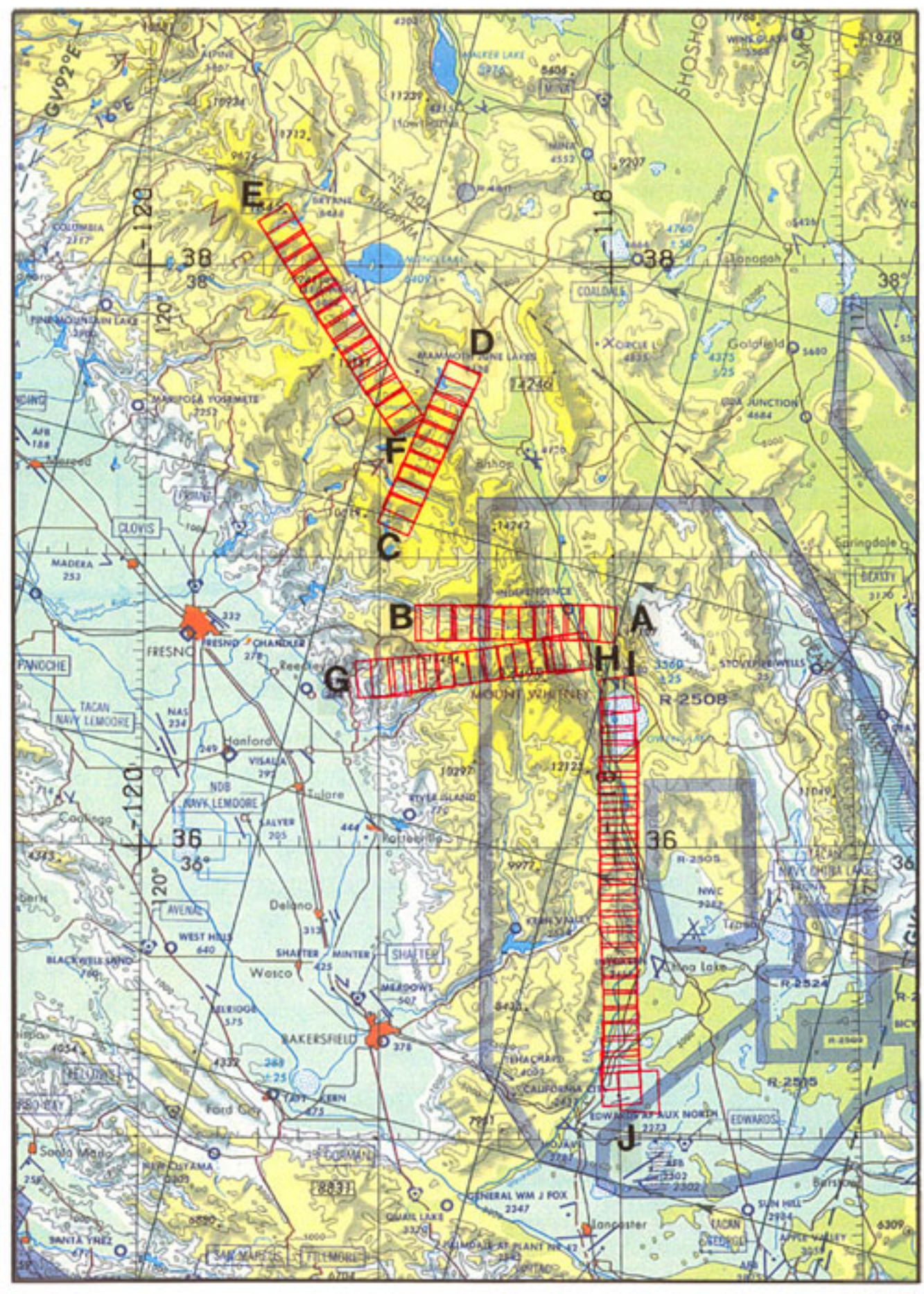

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