

FLIGHT SUMMARY REPORT

Flight Number: 00-076
Calendar/Julian Date: 30 March 2000 • 090
Sensor Package: Wild Heerbrugg RC-10
Airborne Visible Infrared Imaging
Spectrometer (AVIRIS)
Area(s) Covered: Jasper Ridge and Rogers Lake, CA

Investigator(s): Green, JPL

Aircraft #: 806

SENSOR DATA

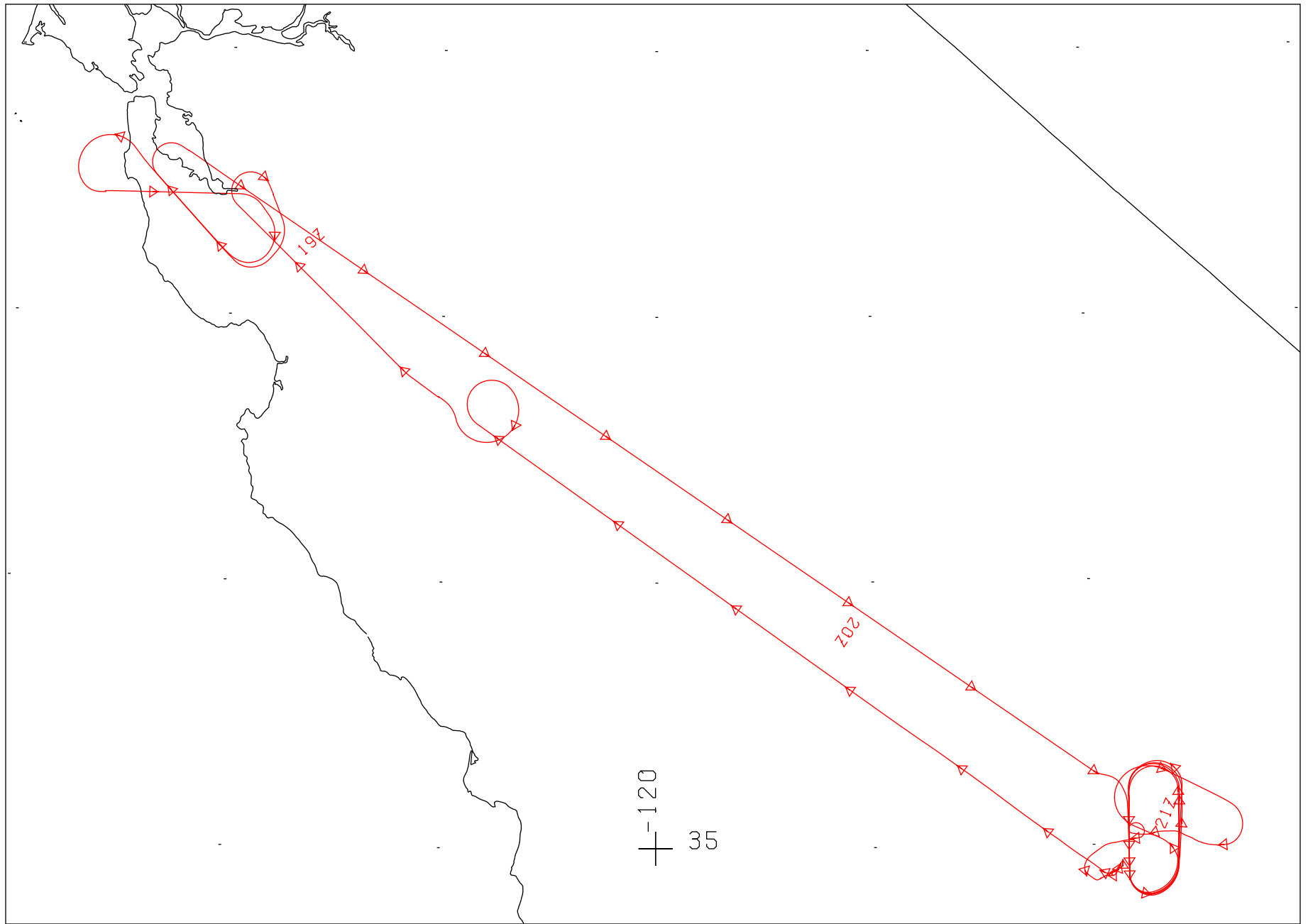
Accession #:	05455	----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12" 304.89 mm	----
Film Type:	Aerochrome IR SO-134	----
Filtration:	Wratten 12	----
Spectral Band:	510-900nm	----
f Stop:	11	----
Shutter Speed:	1/275	----
# of Frames:	48	----
% Overlap:	60	----
Quality:	Excellent	
Remarks:	Add 2 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-076

Accession # 05455

Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	4721-4728	19:19:18	19:22:35	70000/21340	Clear
C - D	4729-4736	19:27:22	19:30:17	70000/21340	Clear
E - F	4737-4742	20:11:31	20:13:27	70000/21340	10% cumulus, frames 4737-4739; frame 4738 poor IR response
E - F	4743-4748	20:22:11	20:24:07	70000/21340	10% cumulus, frames 4743-4746; frame 4744 poor IR response
E - F	4749-4755	20:32:30	20:34:53	70000/21340	10-20% cumulus, frames 4749-4753
E - F	4756-4762	20:42:59	20:45:22	70000/21340	10-30% cumulus, frames 4756-4758; 10% cumulus, frame 4762
E - F	4763-4768	20:53:57	20:55:52	70000/21340	10-20% cumulus



FLIGHT 00-076

30 MARCH 2000

A/C 806

AVIRIS / RC-10

