

FLIGHT SUMMARY REPORT

Flight Number: 03-646/6046
Calendar/Julian Date: 15 September 2003 (258)
Sensor Package: Wild-Heerbrugg RC-10
Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)
Area(s) Covered: Colorado
Investigator(s): Burke, Colorado State U. **Aircraft Number:** 806

SENSOR DATA

Accession #:	05795	___
Sensor ID #:	026	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	304.97 mm 12"	___
Film Type:	Aerochrome MS EK2448	___
Filtration:	2E	___
Spectral Band:	415-700 nm	___
f-Stop:	11	___
Shutter Speed:	1/250	___
# of Frames:	167	___
% Overlap:	60	___
Quality:	Excellent	___
Remarks:	Subtract 5 seconds for correct UTC	

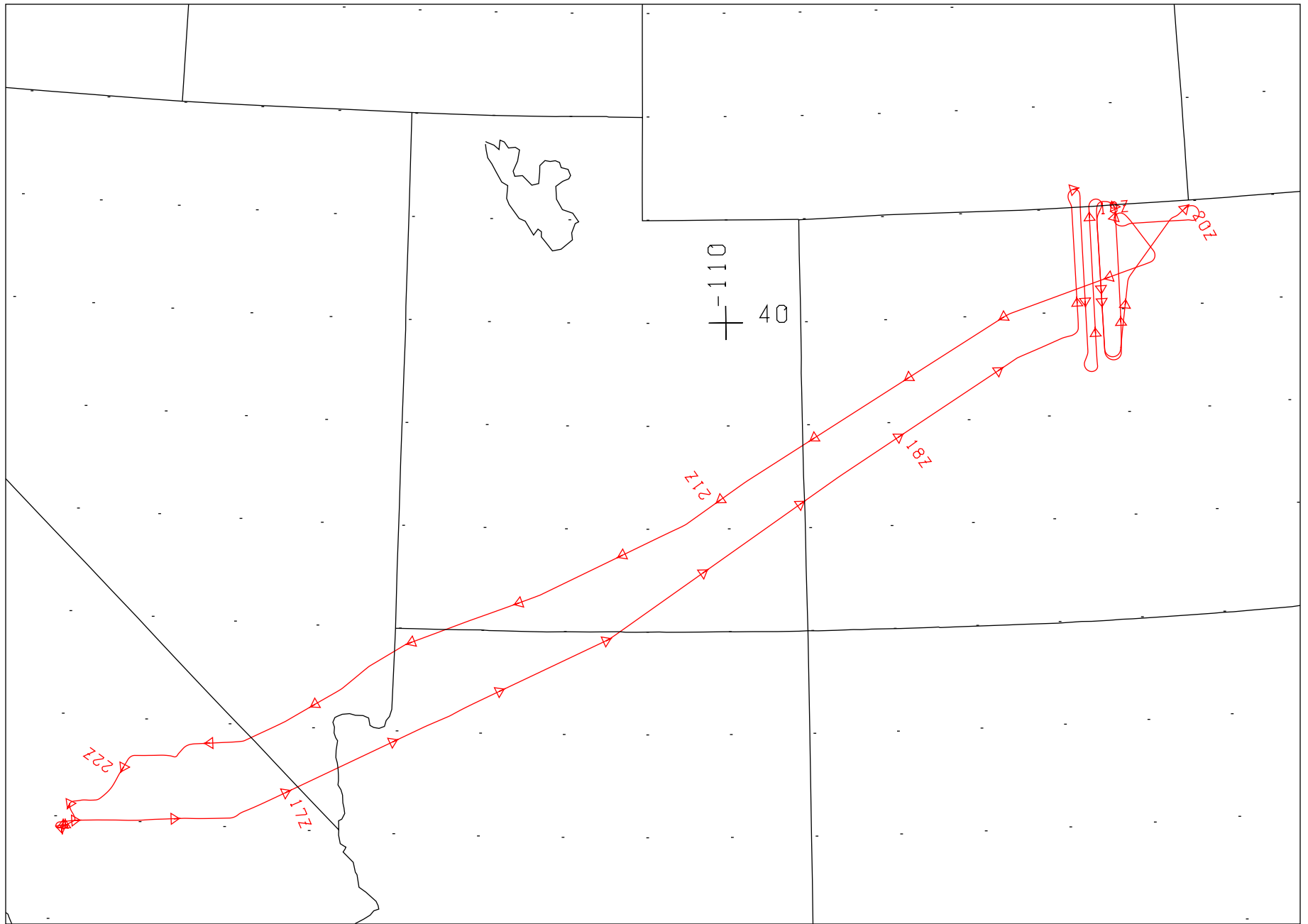
CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-6046 / 03-646

Accession # 05795

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A	8613-8614	17:14:38	17:15:07	65300/19910	10% smoke
B - C	8615-8638	18:17:18	18:27:49	65200/19880	20-80% cumulus, frames 8629-8636; frames 8615-8616 oblique
D - E	8639-8669	18:30:10	18:44:02	64900/19790	10-20% cirrus and cumulus, frames 8639-8640. 8650-8653, 8657-8658; frames 8639-8641 oblique
F - G	8670-8699	18:46:56	19:00:20	65100/19850	Clear; frames 8670-8671 oblique
H - I	8700-8723	19:04:12	19:14:45	65300/19910	Clear
H - I	8724-8743	19:35:02	19:43:39	65300/19910	Clear
J - K	8744-8754	19:52:56	19:57:41	65300/19910	Clear
L - M	8755-8768	20:01:28	20:07:15	64800/19760	Clear; frames 8755-8757 oblique
M - N	8769-8779	20:10:08	20:14:29	64800/19760	Clear; frames 8769-8772 oblique

NOTE: Intermittent static discharge, frames 8629-8665



FLIGHT 03-6046 / 03-646

15 SEPTEMBER 2003

A/C 806

AVIRIS / RC-10

