FLIGHT SUMMARY REPORT

Flight Number: 00-123

Calendar/Julian Date: 21 June 2000 • 173

Sensor Package: Wild Heerbrugg RC-10
Airborne Visible Infrared Imaging Spectrometer (AVIRIS)

Area(s) Covered: Colorado

Investigator(s): Keller and Penn, University of Texas, El Paso **Aircraft #:** 806

SENSOR DATA

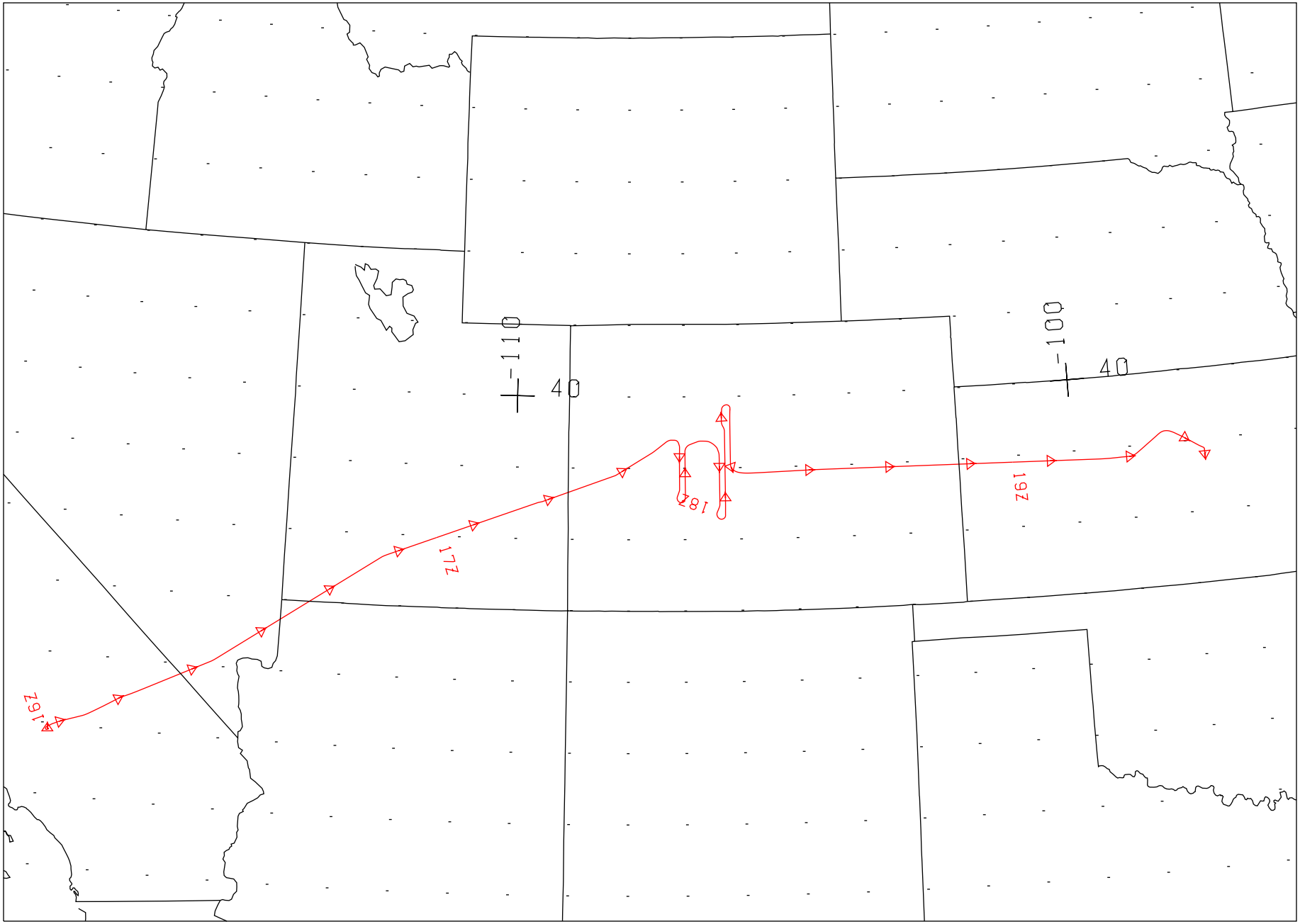
Accession #:	05511	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/325	-----
# of Frames:	82	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Subtract 3 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-123

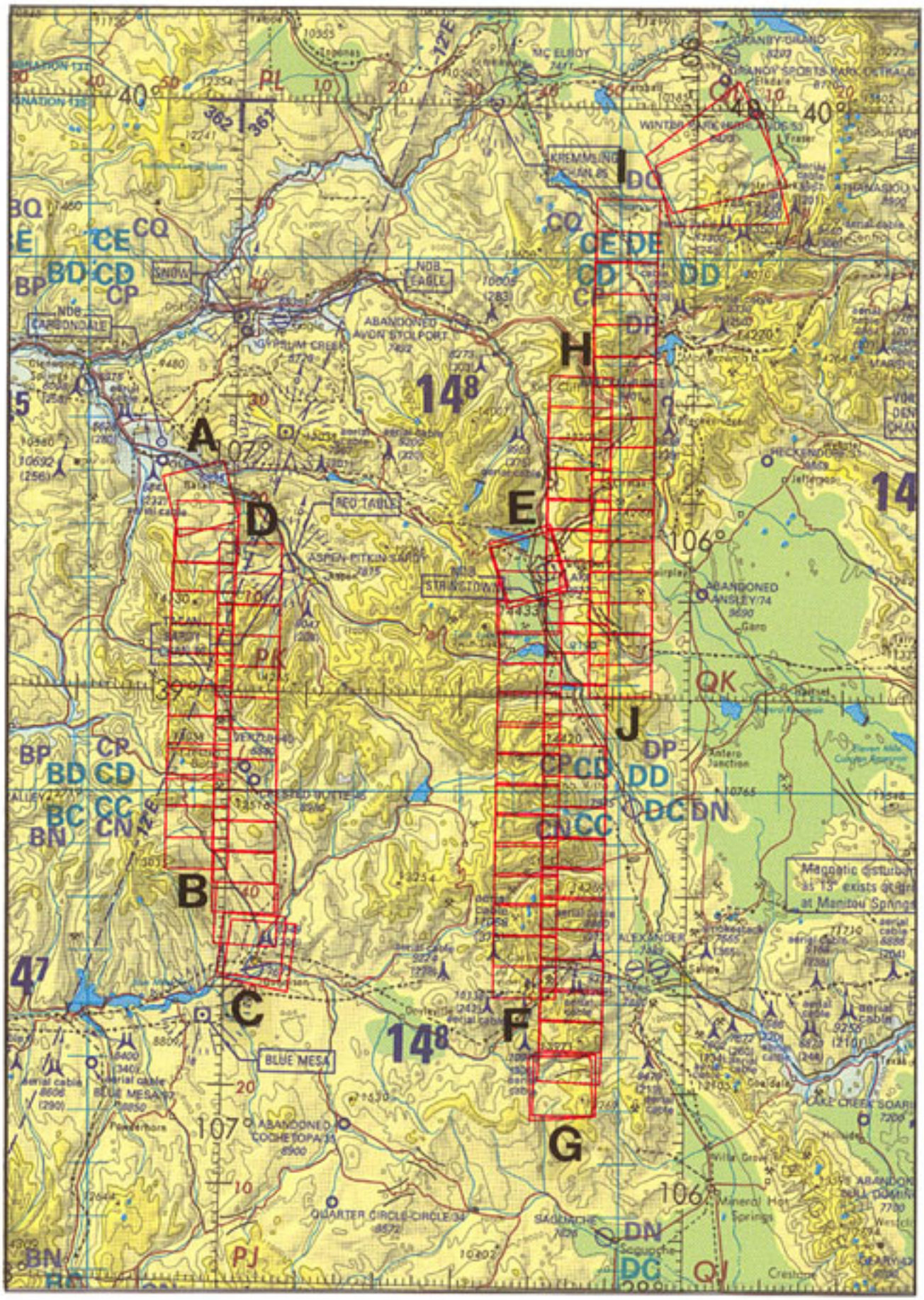
Accession # 05511

Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0773-0784	17:33:27	17:38:33	65200/19880	Clear; frame 0773 oblique
C - D	0785-0798	17:41:47	17:47:26	64700/19730	Clear; frames 0785-0786 oblique
E - F	0799-0813	17:53:04	17:59:10	65500/19970	Clear; frames 0799-0800 oblique
G - H	0814-0837	18:02:48	18:13:05	65000/19820	10% cumulus, frames 0820-0821; emulsion defect (film fogged), 0823 and 0825-0837
I - J	0838-0854	18:17:21	18:24:23	64700/19730	Clear; frames 0838-0839 oblique; frame 0838 fogged (emulsion defect)



FLIGHT 00-123 21 JUNE 2000 A/C 806 AVIRIS / RC-10



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