FLIGHT SUMMARY REPORT

Flight Number: 00-126

Calendar/Julian Date: 26 June 2000 • 178

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

Area(s) Covered: Black Hills, SD

Investigator(s): Price, South Dakota School of Mines and Technology

Aircraft #: 806

SENSOR DATA

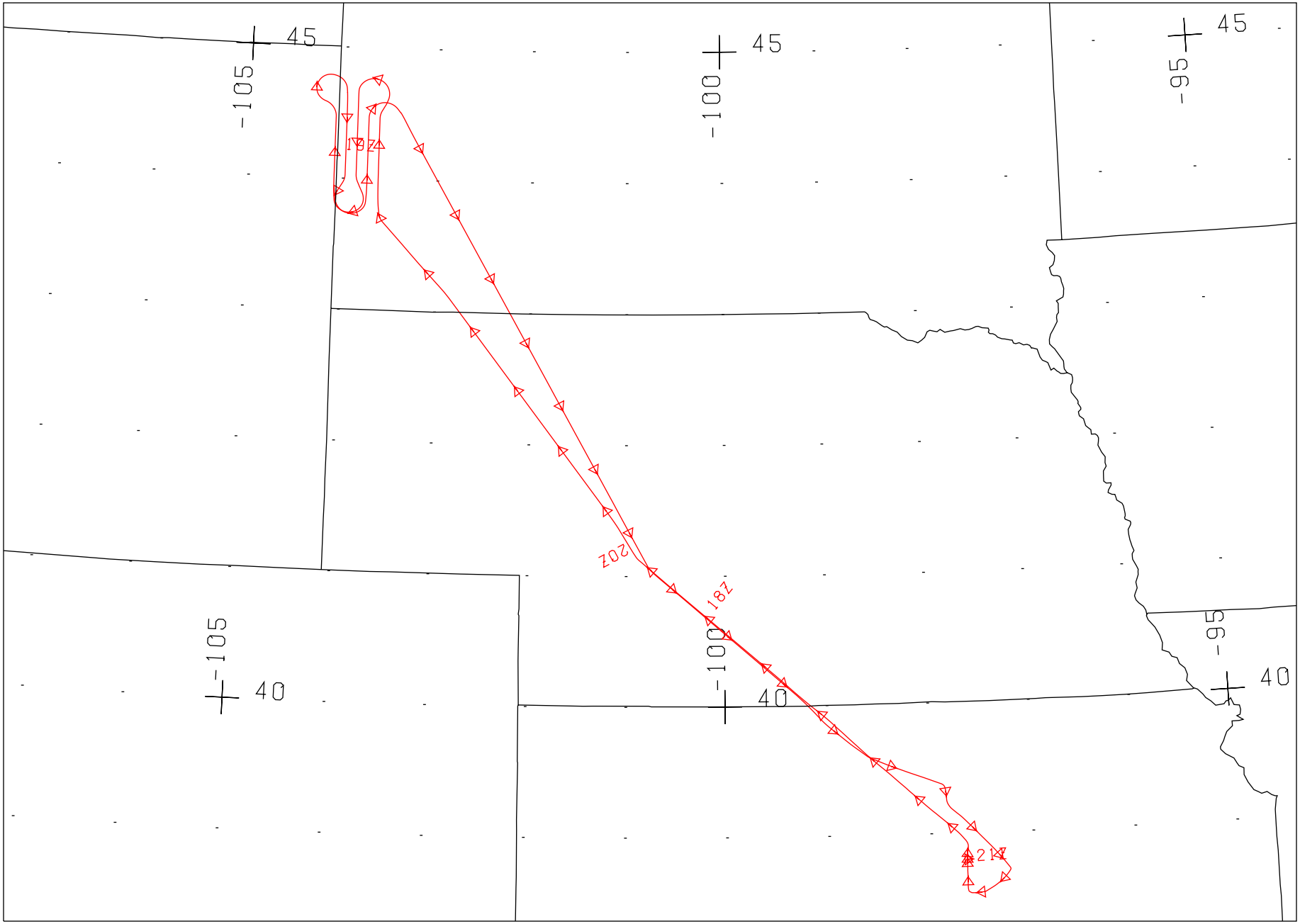
Accession #:	05514	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/325	-----
# of Frames:	58	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Subtract 2 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-126

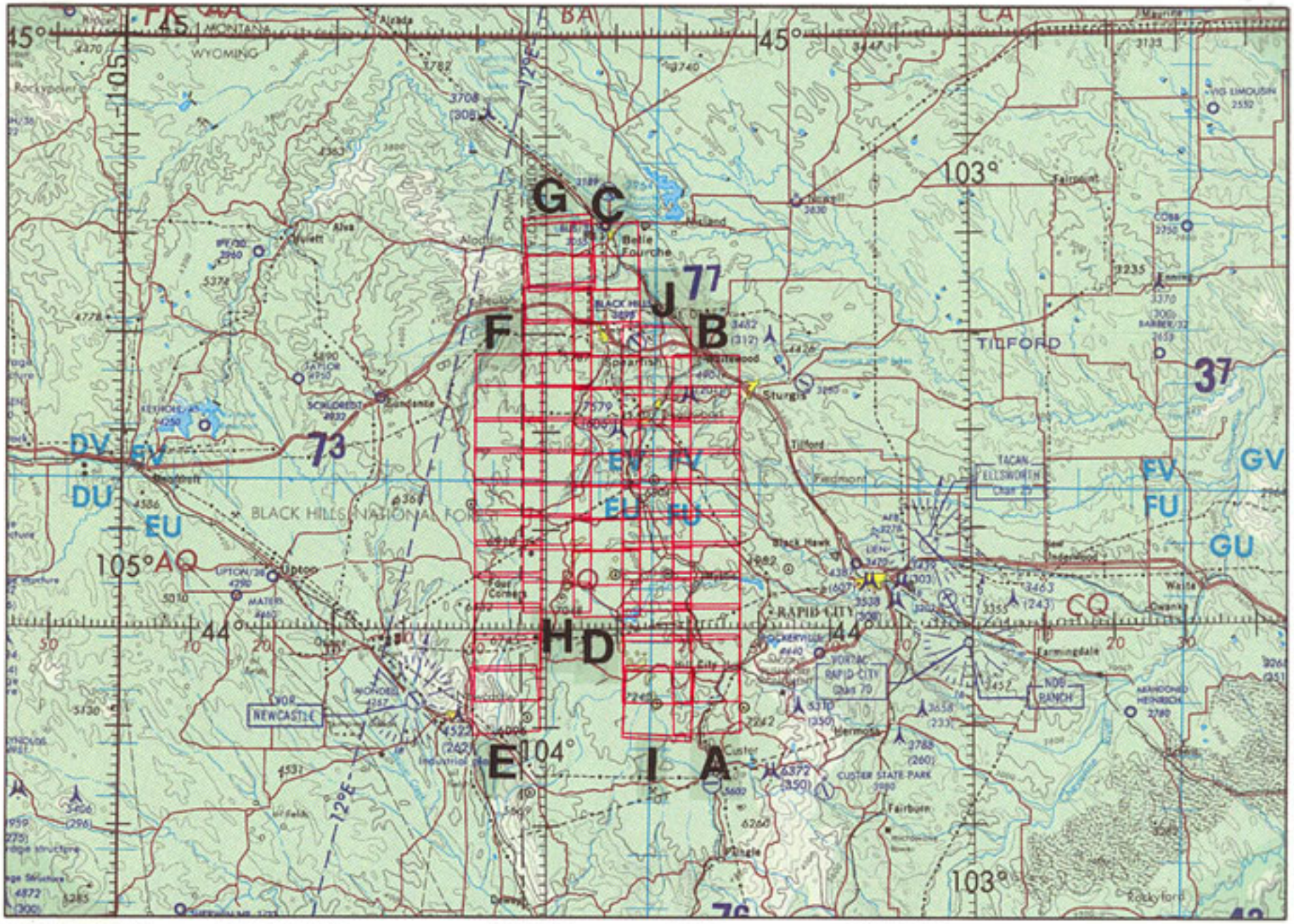
Accession # 05514

Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1008-1018	18:36:23	18:41:08	64900/19790	10-80% cumulus
C - D	1019-1029	18:46:53	18:51:37	64600/19700	10-50% cumulus
E - F	1030-1040	18:56:55	19:01:39	64800/19760	10-30% cumulus
G - H	1041-1052	19:08:16	19:13:04	65500/19970	10-40% cumulus
I - J	1053-1065	19:18:34	19:23:50	66300/20210	10-80% cumulus



FLIGHT 00-126 26 JUNE 2000 A/C 806 AVIRIS / RC-10



FLIGHT 00-126 26 JUNE 2000 A/C 806 RC-10 ONC F-17