FLIGHT SUMMARY REPORT

Flight Number: 00-130

Calendar/Julian Date: 06 July 2000 • 188

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 #:	05519	-----
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:	59	-----
% Overlap:	60	-----
Quality:	Fair	
Remarks:	Add 1 second for correct UTC	

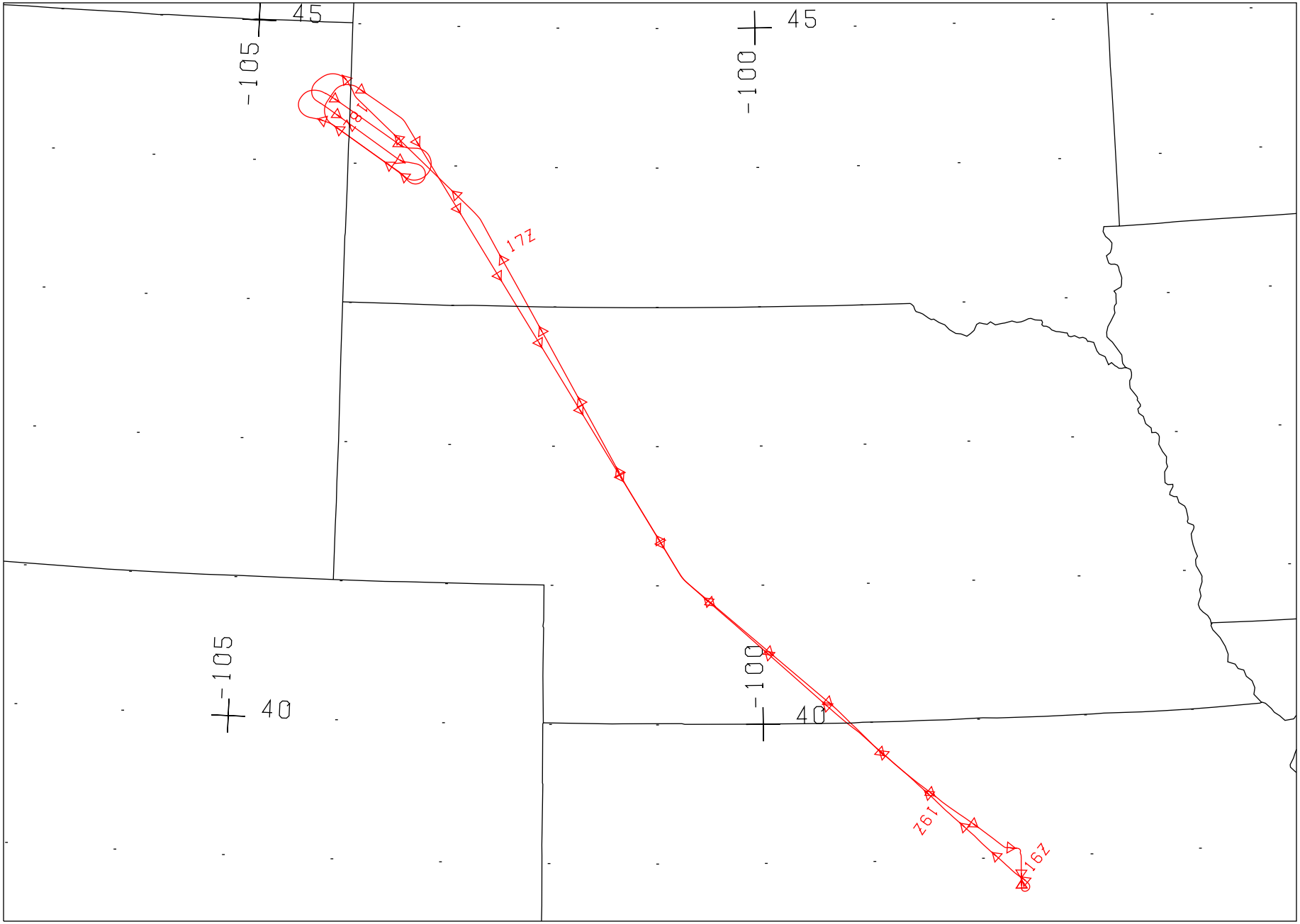
CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-130

Accession # 05519

Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec) START	Time (UTC-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	1351-1360	17:08:51	17:13:06	67100/20460	Clear
C - D	1361-1373	17:18:44	17:24:01	66800/20370	Clear
E - F	1374-1379	17:30:40	17:33:01	66800/20370	Clear
G - H	1380-1391	17:39:01	17:44:12	66900/20400	Clear
E - F	1392-1401	17:50:30	17:54:21	67300/20520	Clear
I - J	1402-1409	17:59:21	18:02:15	67200/20490	Minor cumulus, frames 1408-1409

Note: Severe emulsion damage throughout roll



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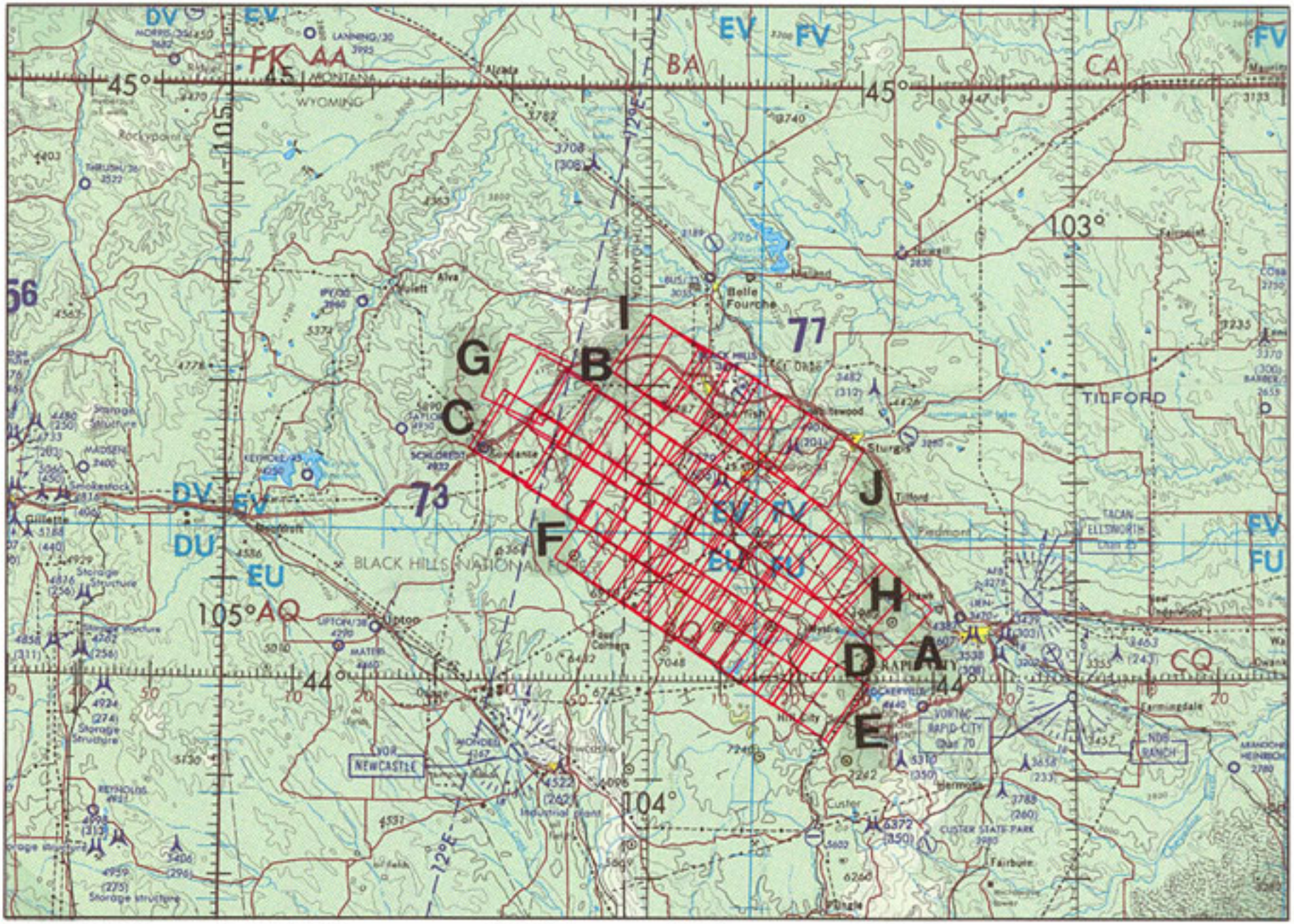

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