FLIGHT SUMMARY REPORT

Flight Number:	00-127
Calendar/Julian Date:	28 June 2000 • 180
Sensor Package:	Wild Heerbrugg RC-10 Airborne Visible Infrared Imaging Spectrometer (AVIRIS)
Area(s) Covered:	Escalante, UT

Investigator(s): Asner, University of Colorado **Aircraft #:** 806

SENSOR DATA

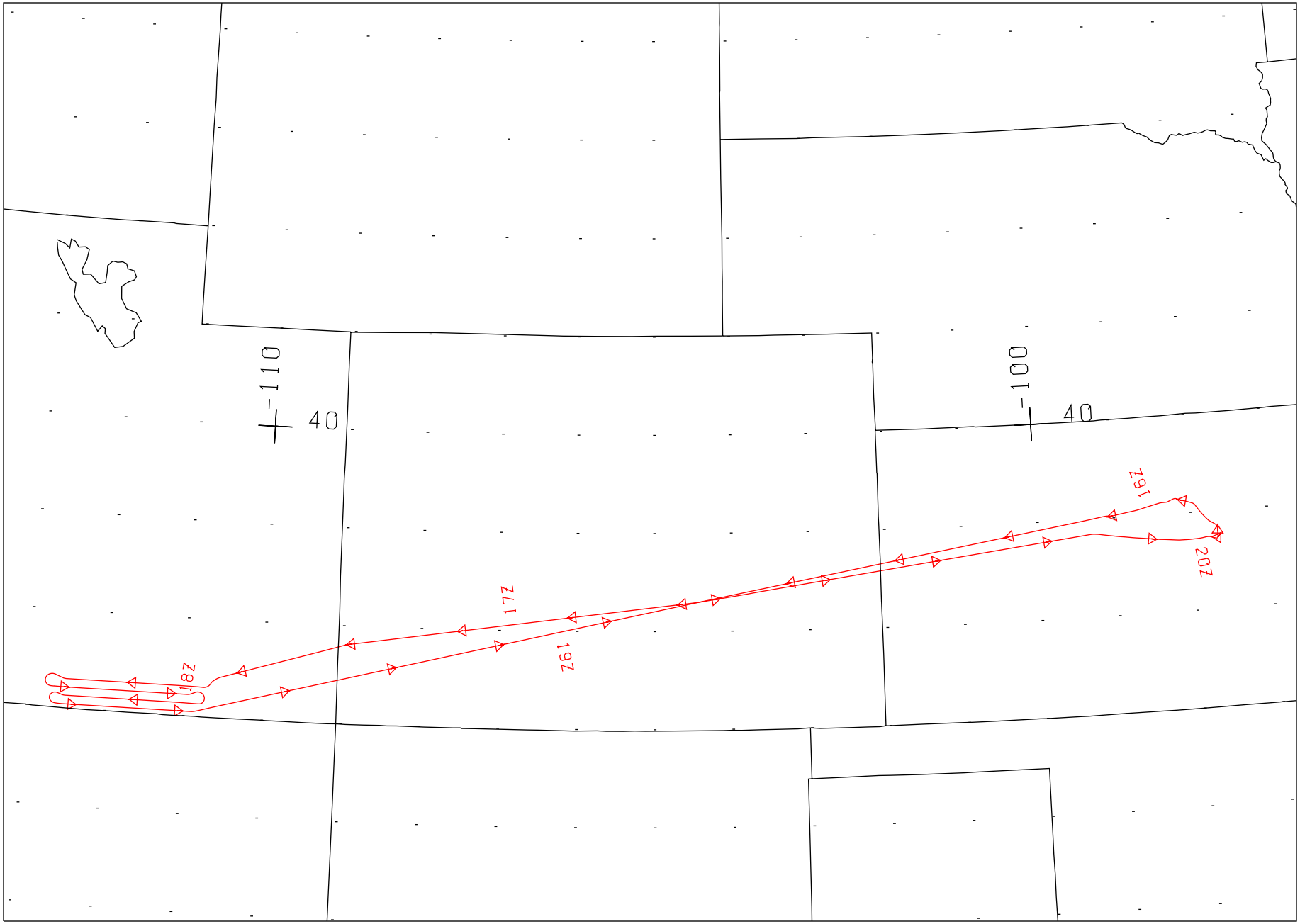
Accession #:	05515	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/325	-----
# of Frames:	110	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Subtract 2 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-127

Accession # 05515

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	1073-1075	16:22:59	16:23:57	65200/19880	100% cumulus
C - D	1076-1100	17:29:01	17:40:15	64800/19760	10% cirrus and cumulus, frames 1080-1083; 20-30% cirrus, frames 1086-1087; thin cirrus, frames 1088-1094; 10-50% cumulus, frames 1094-1100; static discharge, frame 1100
E - F	1101-1128	17:43:55	17:56:11	65000/19820	10-40% cirrus and cumulus, frames 1101-1112; 10% cumulus , frames 1125-1128; static discharge, frame 1128
G - H	1129-1154	17:59:12	18:10:32	64900/19790	10% cirrus, frame 1137; 10-50% cumulus, frames 1147-1150; 10-20% cirrus and cumulus, frames 1152-1154; static discharge, frame 1154
I - J	1155-1182	18:13:08	18:25:24	65100/19850	20% cirrus, frames 1155-1157; thin cirrus, frames 1159-1163; 10-30% cumulus, frames 1164-1167; cirrus, frames 1168-1170 and 1179; frames 1155-1156 oblique



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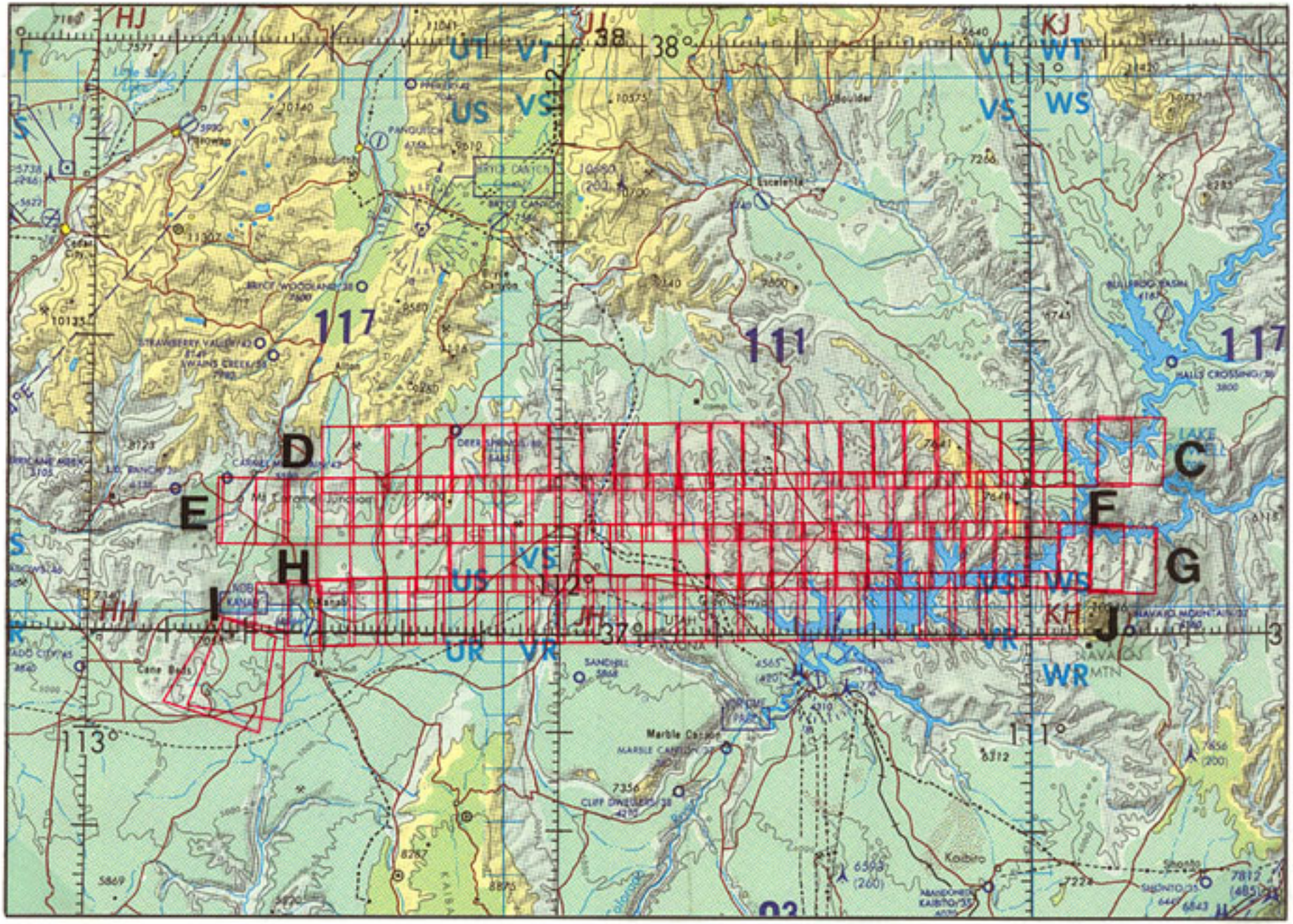

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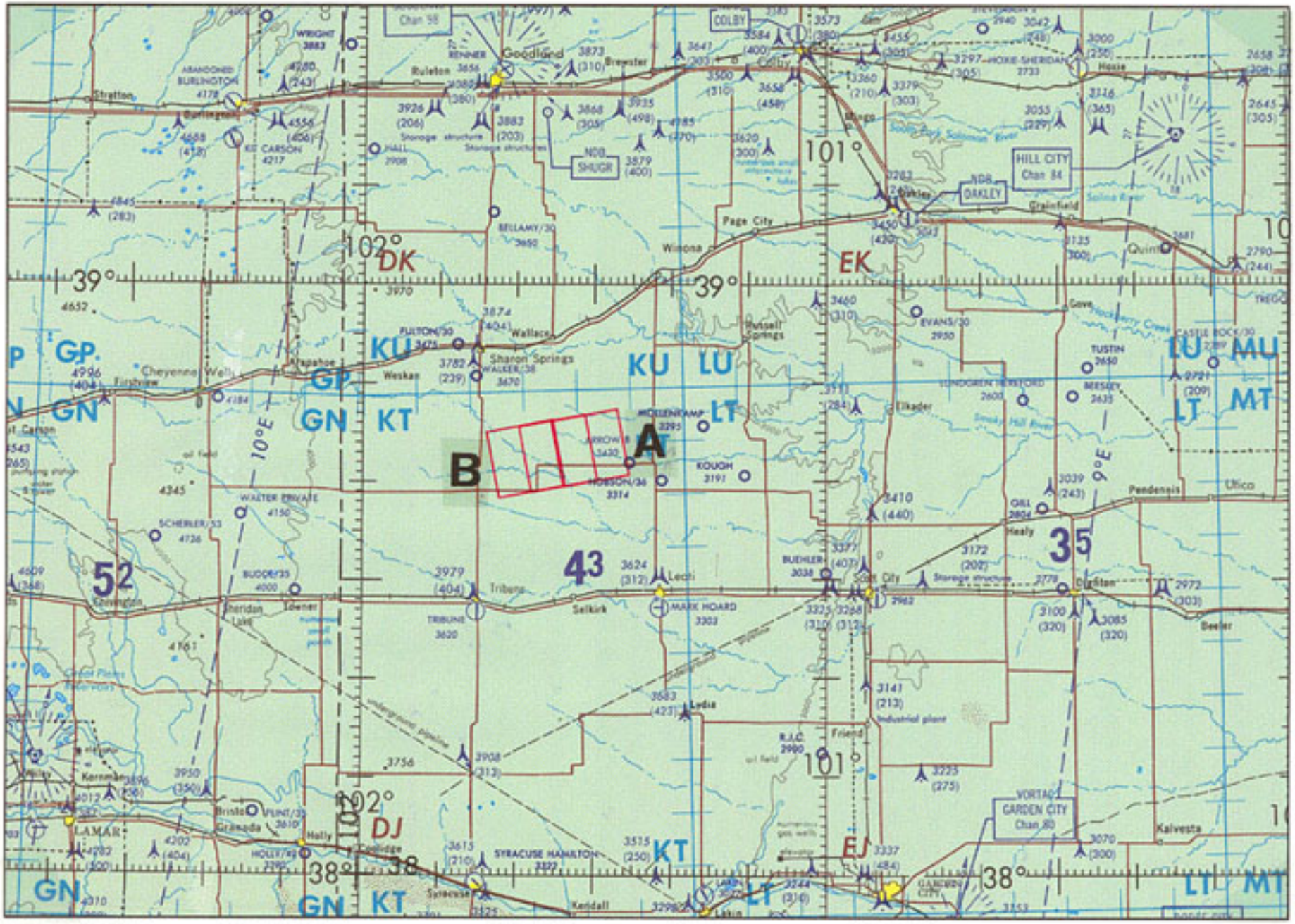

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