FLIGHT SUMMARY REPORT

Flight Number: 00-131

Calendar/Julian Date: 07 July 2000 • 189

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

Area(s) Covered: Mississippi Delta

Investigator(s): Miller, NASA Stennis **Aircraft #:** 806

SENSOR DATA

Accession #:	05520	-----
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:	85	-----
% Overlap:	60	-----
Quality:	Good	
Remarks:	Add 2 seconds for correct UTC	

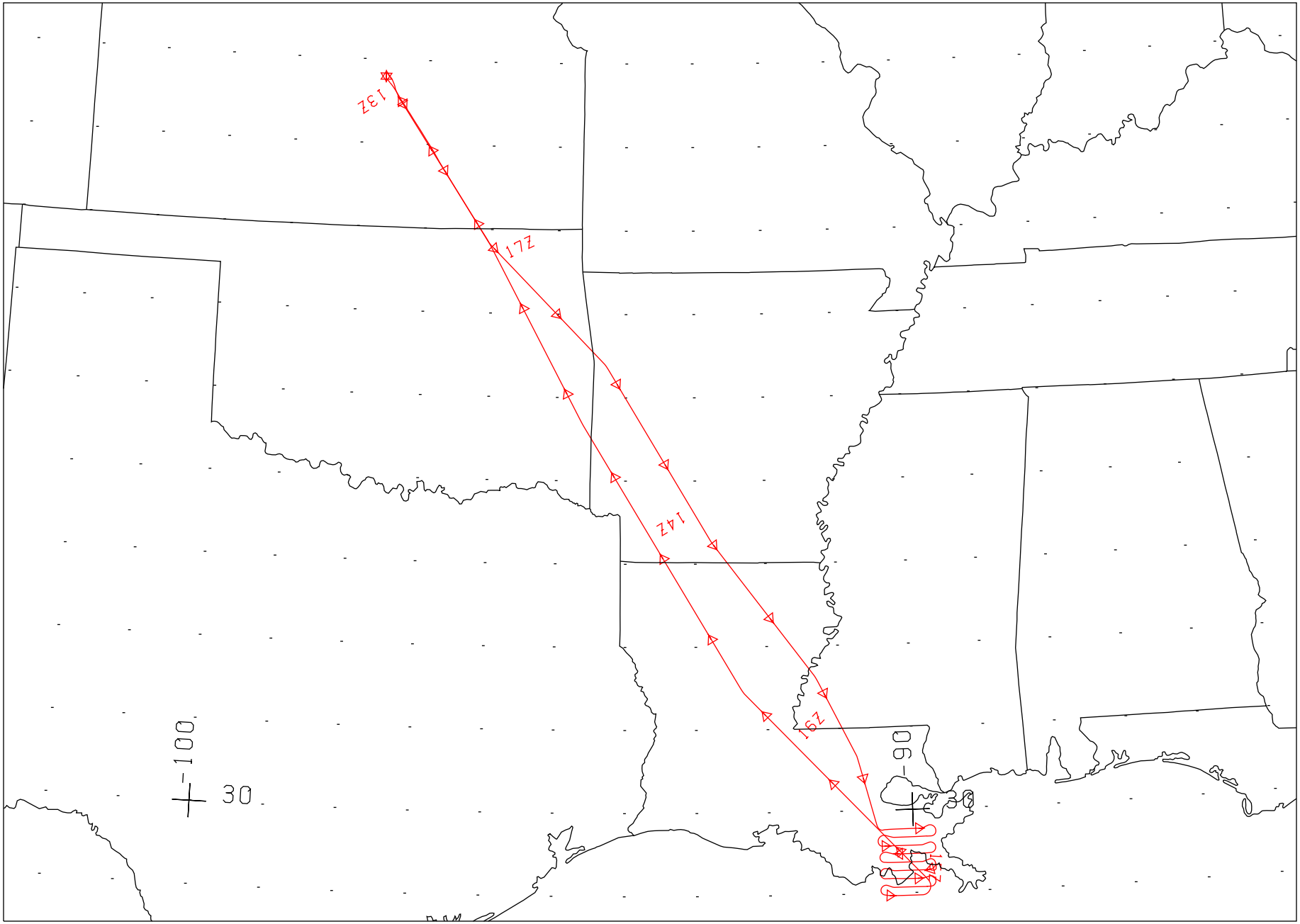
CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-131

Accession # 05520

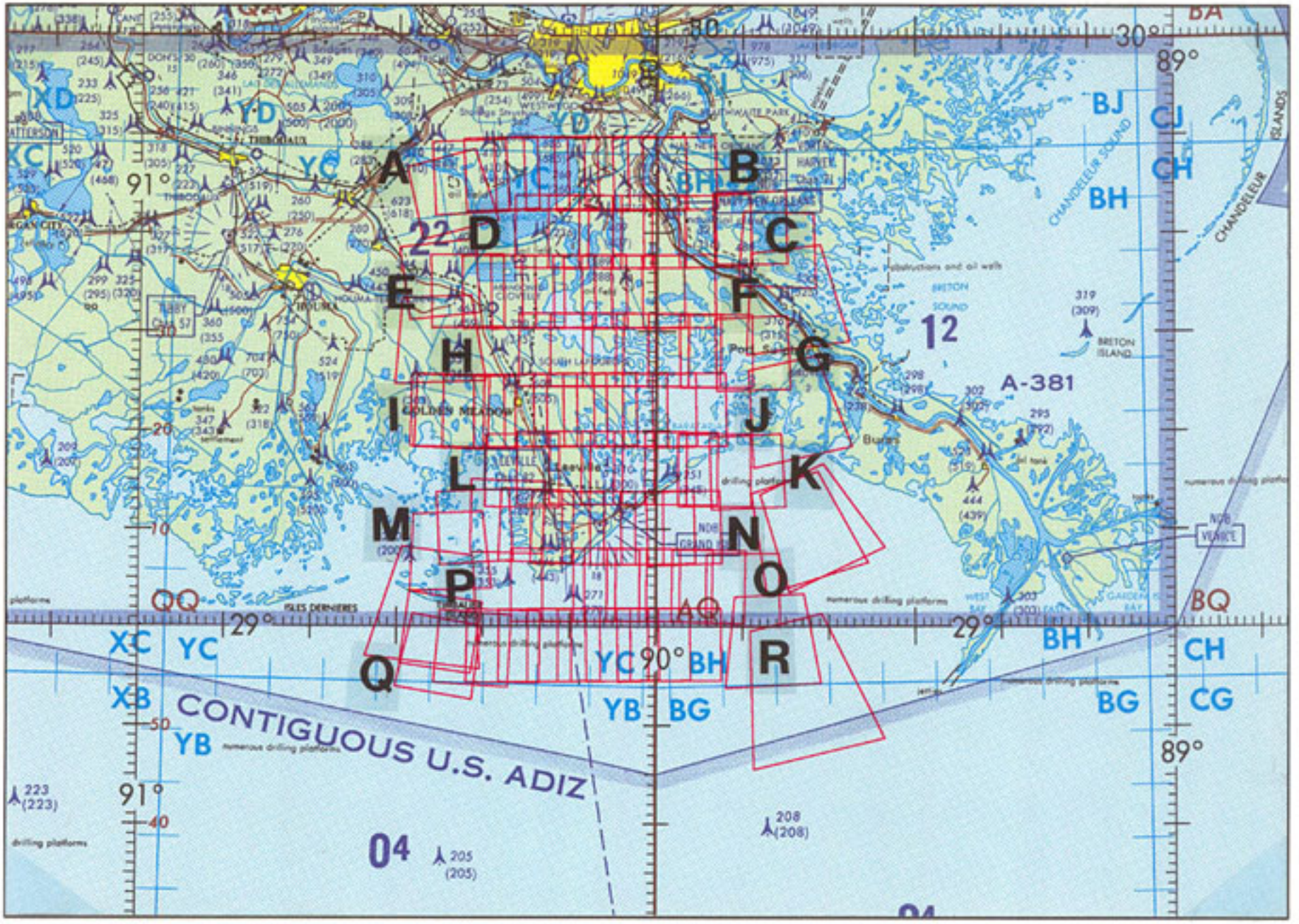
Sensor # 076

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	1421-1429	14:40:53	14:44:36	65200/19880	Clear; frame 1421 oblique
C - D	1430-1438	14:47:55	14:51:16	64900/19790	Cirrus, frames 1434-1437; frames 1430-1431oblique; static frame 1438
E - F	1439-1448	14:54:31	14:58:20	64900/19790	10-20% cirrus, frames 1446-1448; frames 1439-1440 oblique; static discharge frame 1448
G - H	1449-1456	15:01:31	15:04:47	65000/19820	10-20% cirrus; frame 1449 oblique; static discharge frame 1456
I - J	1457-1466	15:07:57	15:11:46	65100/19850	Minor-30% cirrus; static discharge frame 1466
K - L	1467-1476	15:14:35	15:18:23	65100/19850	10-30% cirrus; frames 1467-1468 oblique; static discharge, frame 1476
M - N	1477-1486	15:21:06	15:24:54	65300/19910	Cirrus and haze throughout; frames 1477-1478 oblique; static discharge, frames 1478 and 1486
O - P	1487-1495	15:27:50	15:31:10	65300/19910	Cirrus and haze throughout; frames 1487-1488 oblique; static discharge, frames 1488 and 1495
Q - R	1496-1505	15:34:13	15:38:02	65000/19820	Clear; frames 1496-1497 oblique

NOTE: Emulsion damage throughout roll



FLIGHT 00-131 7 JULY 2000 A/C 806 AVIRIS / RC-10



FLIGHT 00-131 7 JULY 2000 A/C 806 RC-10 ONC H-24