FLIGHT SUMMARY REPORT

Flight Number: 00-108

Calendar/Julian Date: 15 May 2000 • 136

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

Area(s) Covered: Hudson Estuary

Investigator(s): Bagheri, NJIT Department of Civil and Environmental Engineering

Aircraft #: 809

SENSOR DATA

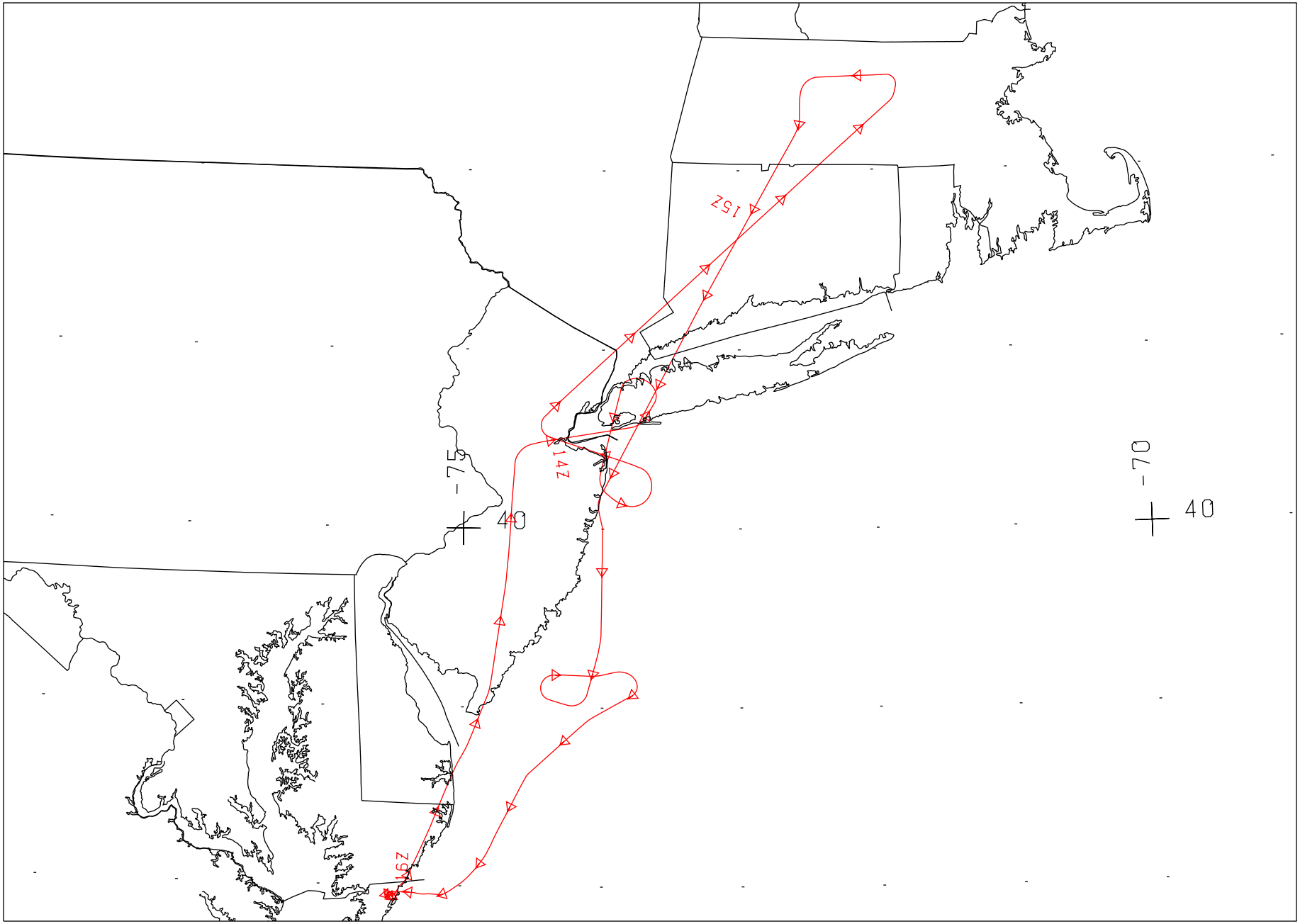
Accession #:	05489	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/300	-----
# of Frames:	26	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Add 8 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-108

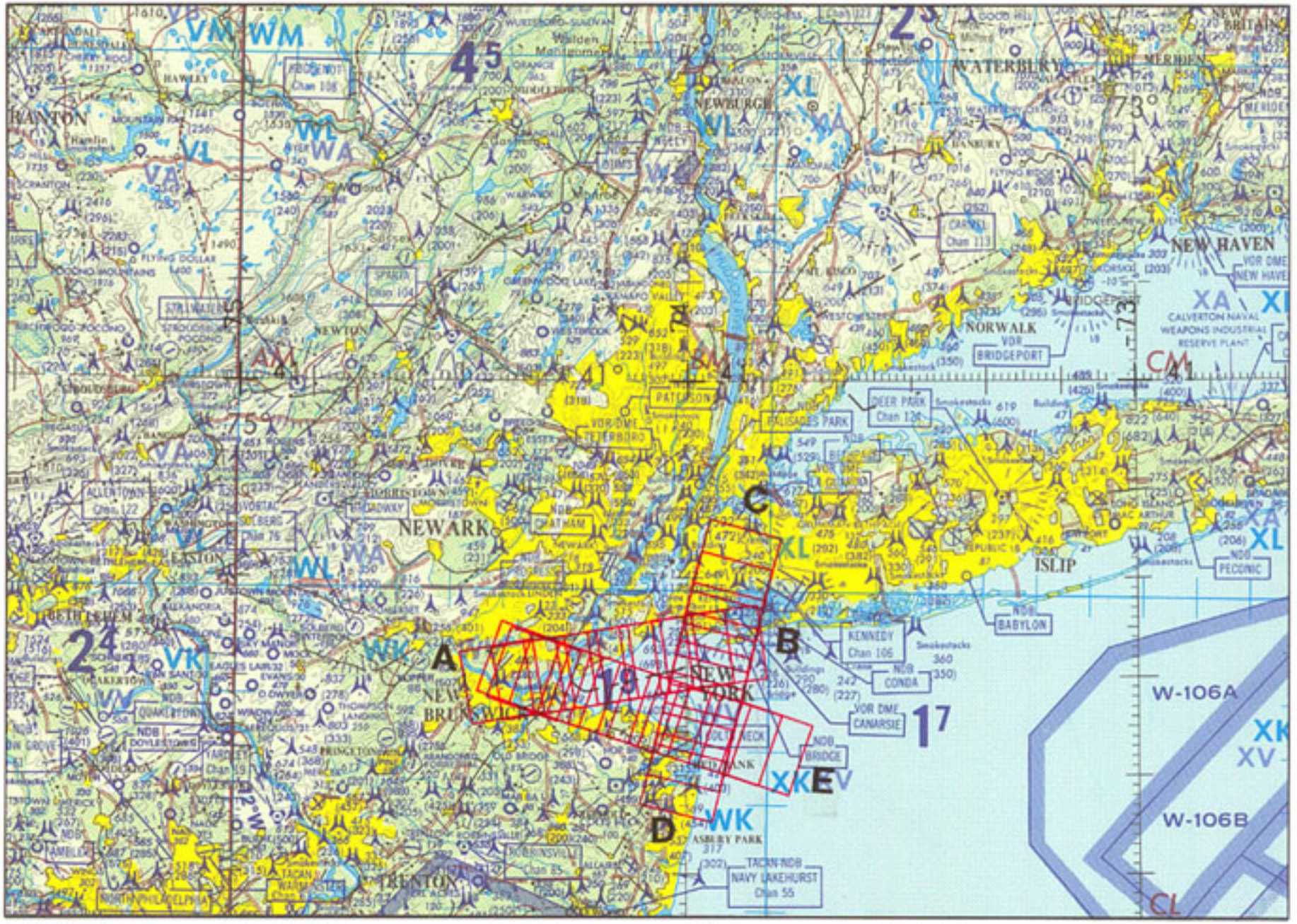
Accession # 05489

Sensor # 076

Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1895-1902	13:59:32	14:02:53	65500/19970	10% cumulus, frames 1896-1902
C - D	1903-1910	14:09:12	14:12:31	65800/20060	10-20% cumulus, frames 1903-1906; 10% cumulus, frames 1910-1911
E - A	1911-1920	14:18:42	14:22:30	65800/20060	10-20% cumulus, frames 1913-1920



FLIGHT 00-108 15 MAY 2000 A/C 809 AVIRIS / RC-10



FLIGHT 00-108 15 MAY 2000 A/C 809 RC-10 DNC F-19