FLIGHT SUMMARY REPORT

Flight Number: 00-103

Calendar/Julian Date: 07 May 2000 • 128

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

Area(s) Covered: Harvard Forest, MA; Harrisburg and Schuylkill County, PA

Investigator(s): Cohen, USDA Forest Service; Slonecker, EPA; Farrand, NASA-Stennis

Aircraft #: 809

SENSOR DATA

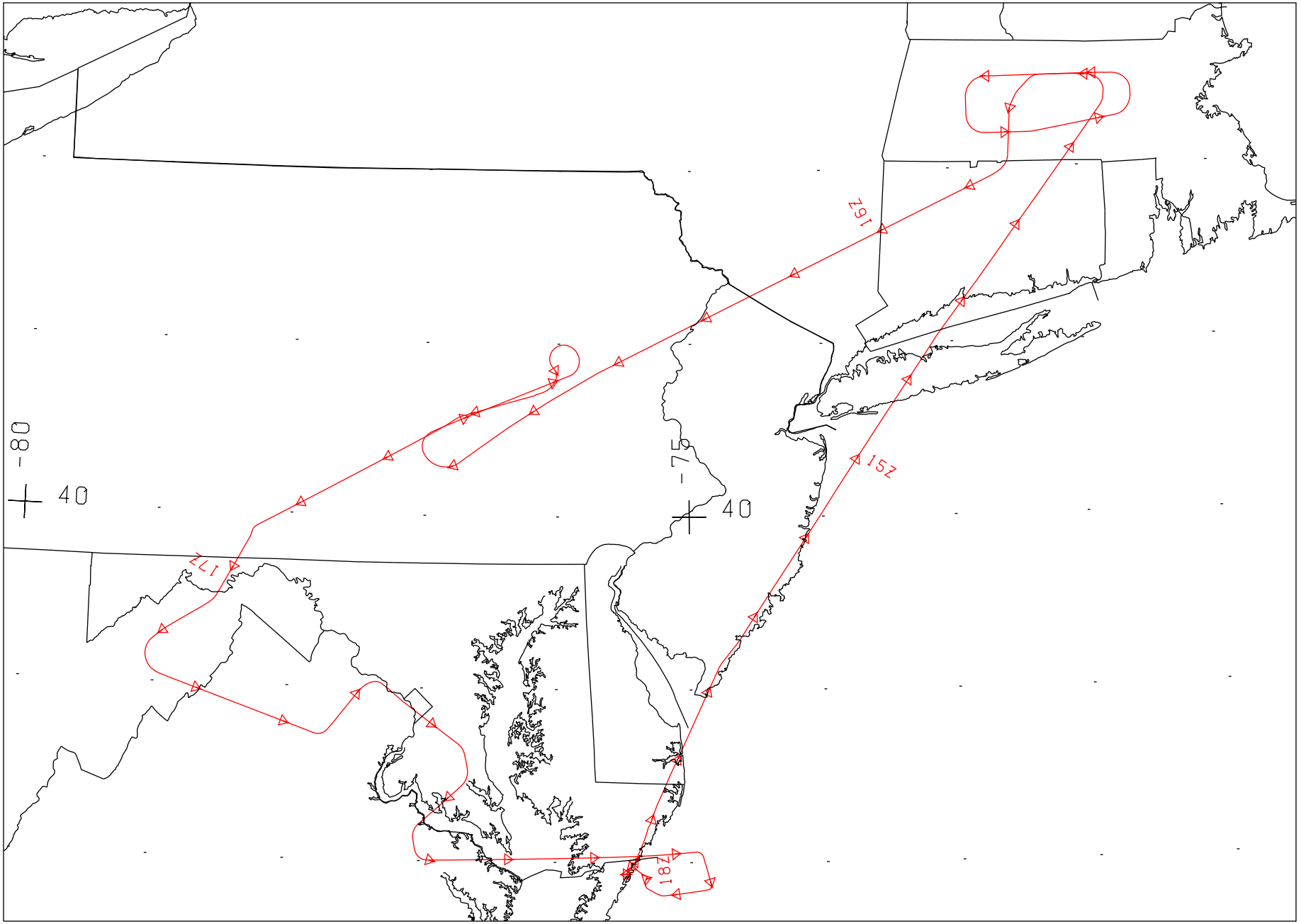
Accession #:	05485	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/300	-----
# of Frames:	51	-----
% Overlap:	60	-----
Quality:	Excellent	
Remarks:	Add 15 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-103

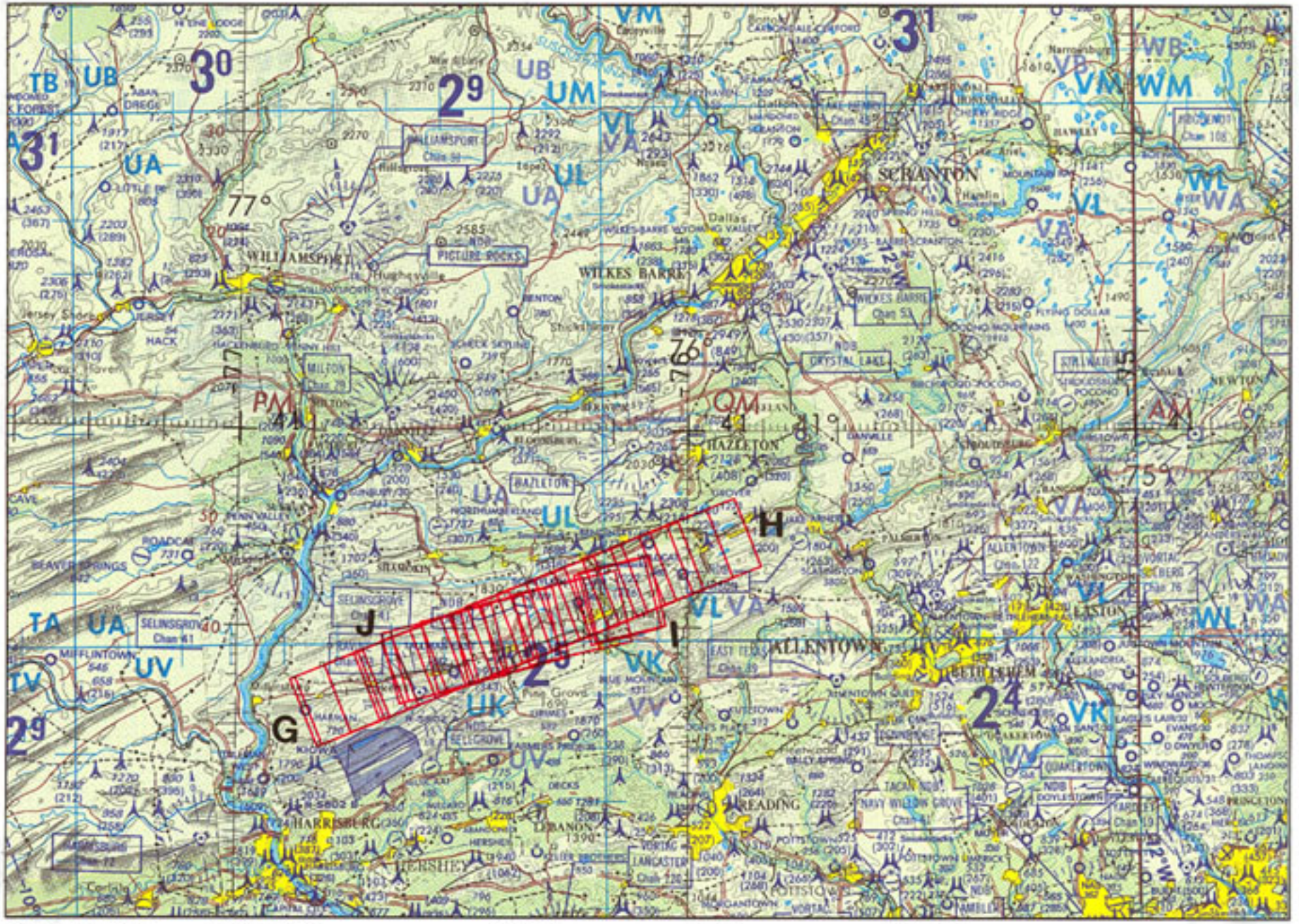
Accession # 05485

Sensor # 076

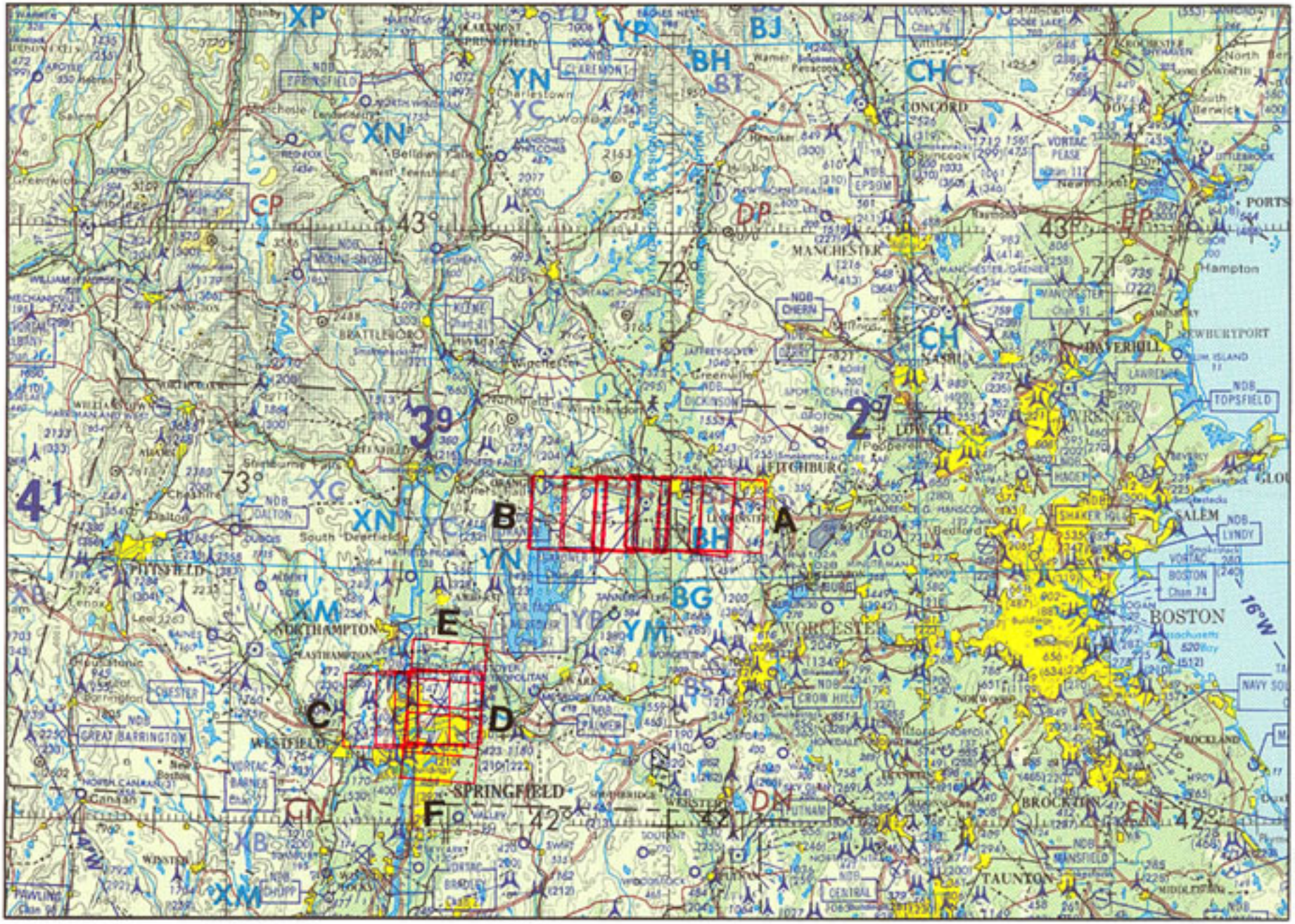
Check Points	Frame Numbers	Time (UTC-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1611-1615	15:24:48	15:26:42	65500/19970	Minor-10% cumulus
C - D	1616-1619	15:33:49	15:34:46	65500/19970	10-20% cumulus
A - B	1620-1625	15:44:38	15:47:00	65700/20030	10-20% cumulus
E - F	1626-1629	15:50:19	15:51:16	65900/20090	20% cumulus
G - H	1630-1644	16:28:52	16:35:02	65200/19880	Minor cumulus, frames 1630-1635; minor-20% cumulus, frames 1639-1644; emulsion decoloration, frame 1631
I - J	1645-1653	16:41:01	16:44:02	64700/19730	10-20% cumulus
K - L	1654-1661	17:22:40	17:25:04	65600/20000	10-30% cumulus, frames 1654-1660



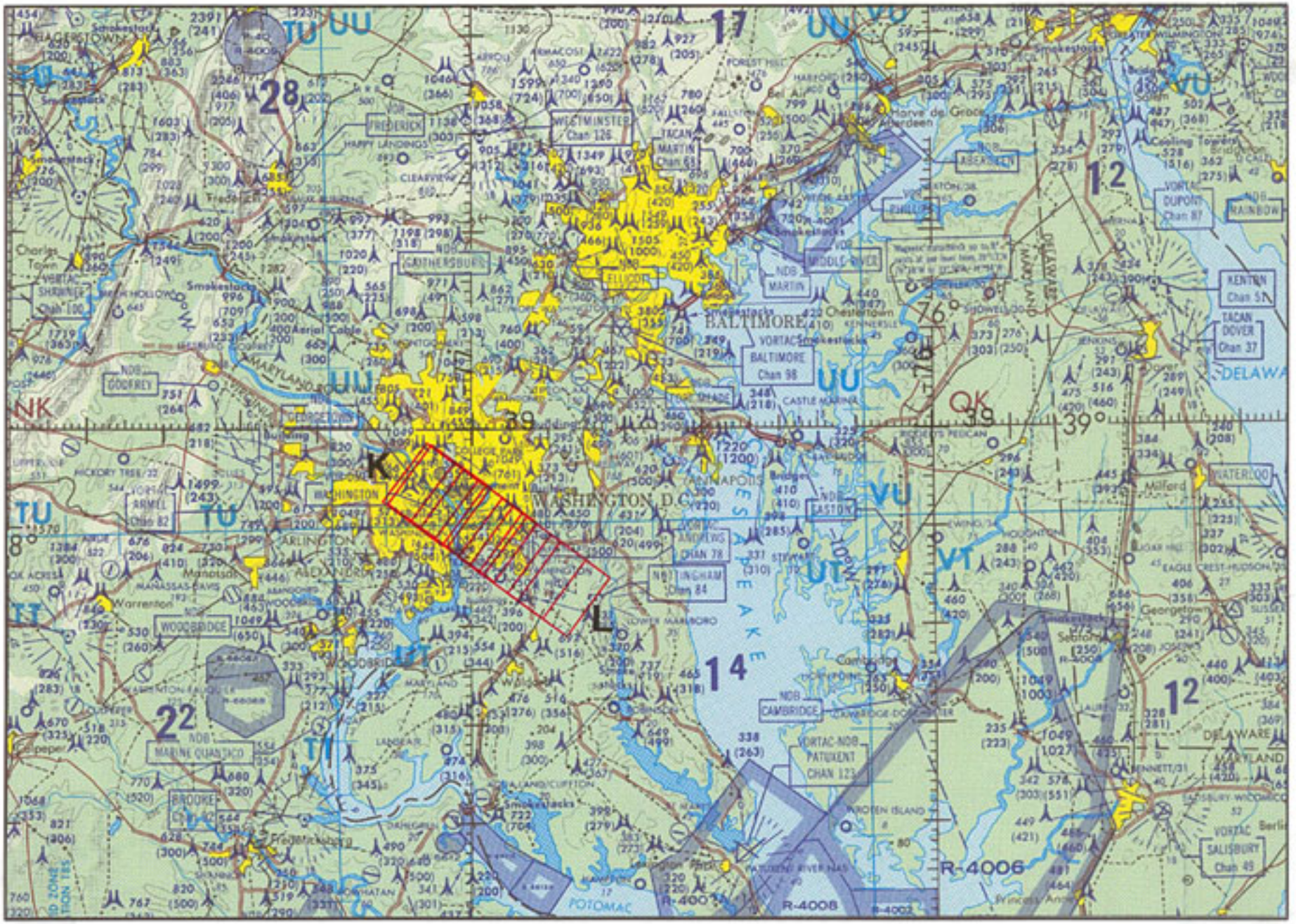
FLIGHT 00-103 7 MAY 2000 A/C 809 AVIRIS / RC-10



FLIGHT 00-103 7 MAY 2000 A/C 809 RC-10 ONC F-19



FLIGHT 00-103 7 MAY 2000 A/C 809 RC-10 ONC F-19



FLIGHT 00-103 7 MAY 2000 A/C 809 RC-10 ONC G-21