FLIGHT SUMMARY REPORT

Flight Number: 02-630

Calendar/Julian Date: 22 May 2002 • 142

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

Area(s) Covered: Mid Atlantic States

Investigator(s): Townsend, Univ. of Maryland; Slonecker, EPA; Martin, Univ. of New Hampshire

Aircraft #: 806

SENSOR DATA

Accession #:	05684	------
Sensor ID #:	034	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.66 mm	------
Film Type:	Aerochrome IR SO-134	------
Filtration:	Wratten 12	------
Spectral Band:	510-900nm	------
f Stop:	11	------
Shutter Speed:	1/300	------
# of Frames:	104	------
% Overlap:	60	------
Quality:	Excellent	------

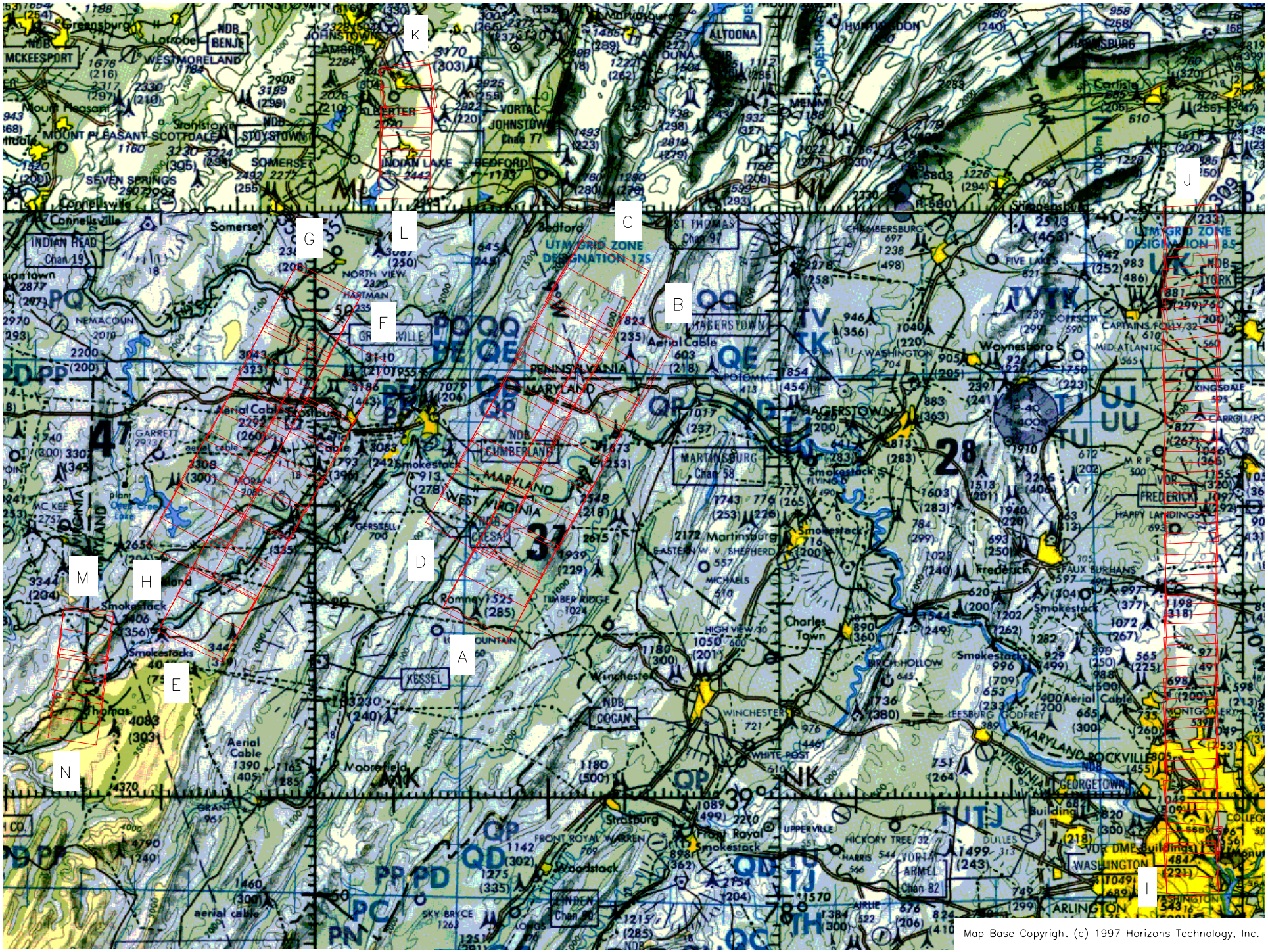
Remarks:

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-630

Accession # 05684

Sensor # 034

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	9185-9194	16:11:20	16:15:16	65000/19820	Clear
C - D	9195-9204	16:21:25	16:25:21	65000/19820	Clear
E - F	9205-9214	16:33:59	16:37:55	65000/19820	Minor-10% cumulus frames 9212-9214
G - H	9215-9224	16:43:31	16:47:27	65000/19820	Clear
I - J	9225-9257	17:07:26	17:22:26	45000/13720	Minor cumulus frames 9228-9231; smoke frames 9251-9252
K - L	9258-9263	17:38:18	17:40:19	45000/13720	Clear
M - N	9264-9269	17:51:38	17:53:39	45000/13720	Clear
O - P	9270-9276	18:11:13	18:13:42	45000/13720	Clear
Q - R	9277-9284	18:43:31	18:46:00	45000/13720	Clear, film transport w/o shuuter, no image acquired frame 9281
S - T	9285-9290	19:26:28	19:28:00	65000/19820	Clear, film transport w/o shuuter, no image acquired frame 9289



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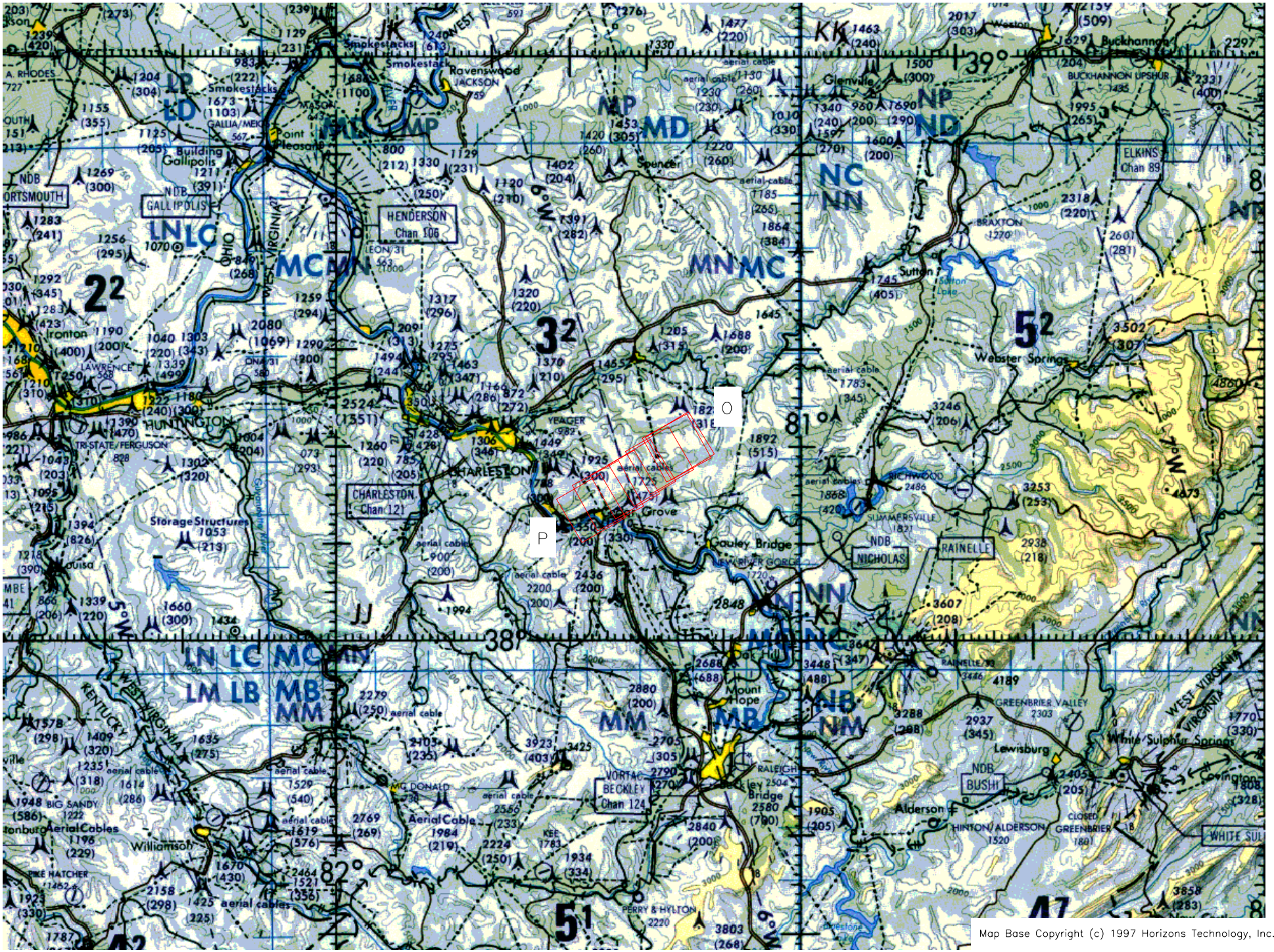

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