FLIGHT SUMMARY REPORT

Flight Number:	02-632
Calendar/Julian Date:	30 May 2002 • 150
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)
Area(s) Covered:	Florida
Investigator(s):	Chen, S. Florida Water Man. Dist. **Aircraft #:** 806 Martin, Univ. of New Hampshire

SENSOR DATA

Accession #:	05686	------
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:	130	------
% Overlap:	60%	------
Quality:	Excellent	------

Remarks: Add 2 seconds for correct UTC

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-632

Accession # 05686

Sensor # 034

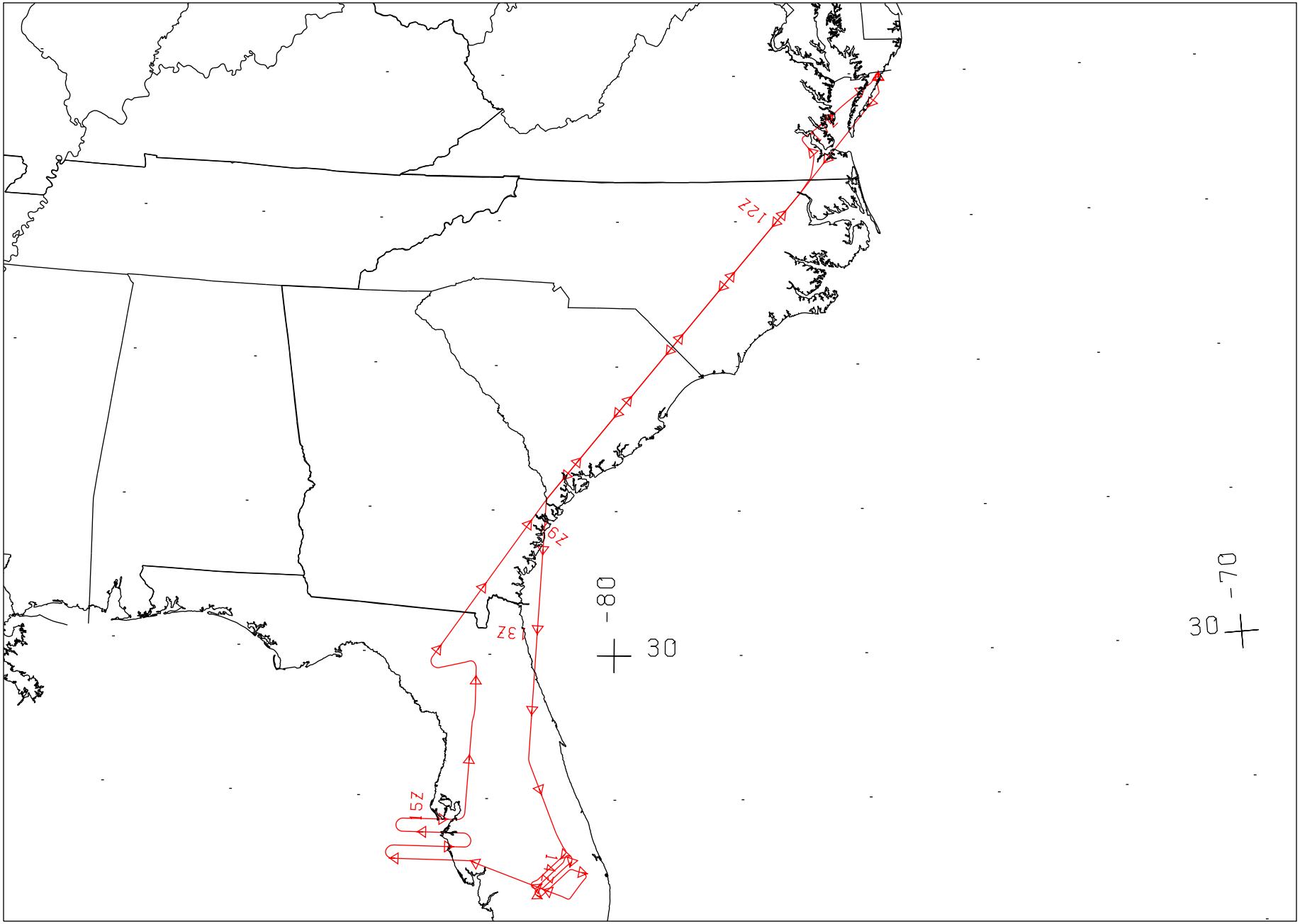
Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	9417-9428	13:31:03	13:36:21	45000/13720	Clear
C - D	9429-9442	13:40:04	13:45:55	45000/13720	Clear, static discharge, frame 9442
E - F	9443-9456	13:50:41	13:56:32	45000/13720	10% cirrus, frames 9454-9456; static discharge, frame 9456
G - H	9457-9470	14:01:09	14:07:00	45100/13750	Minor-10% cumulus, frames 9457-9459, static discharge frame 9470
I - J	9471-9481	14:11:15	14:15:40	45100/13750	40-60% cumulus; static discharge frame 9481
K - L	9482-9499	14:31:47	14:39:32	64800/19760	10% cumulus, frames 9482-9484, minor-10% cumulus frames 9496-9498, 40% cirrus frame 9499
M - N	9500-9513	14:44:23	14:49:44	65800/20060	10% cirrus, frames 9500-9502, minor cumulus frames 9507-9509, film transport w/o shutter function, no image acquired frame 9505, static discharge frame 9513
O - P	9514-9525	14:55:01	14:59:54	64800/19760	10% cumulus, frames 9517-9519, film transport w/o shutter function, no image acquired frame 9522

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-632

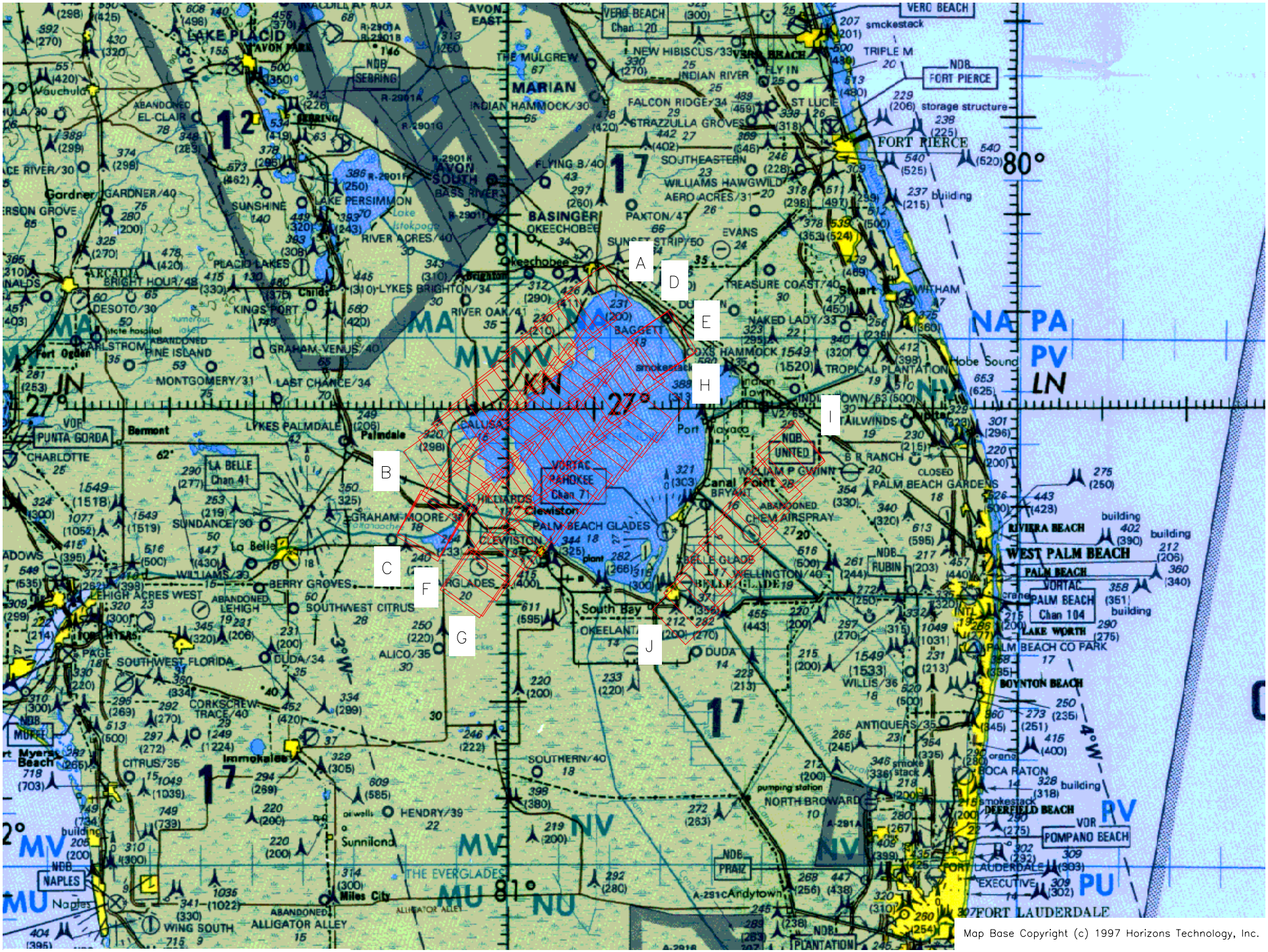
Accession # 05686

Sensor # 034

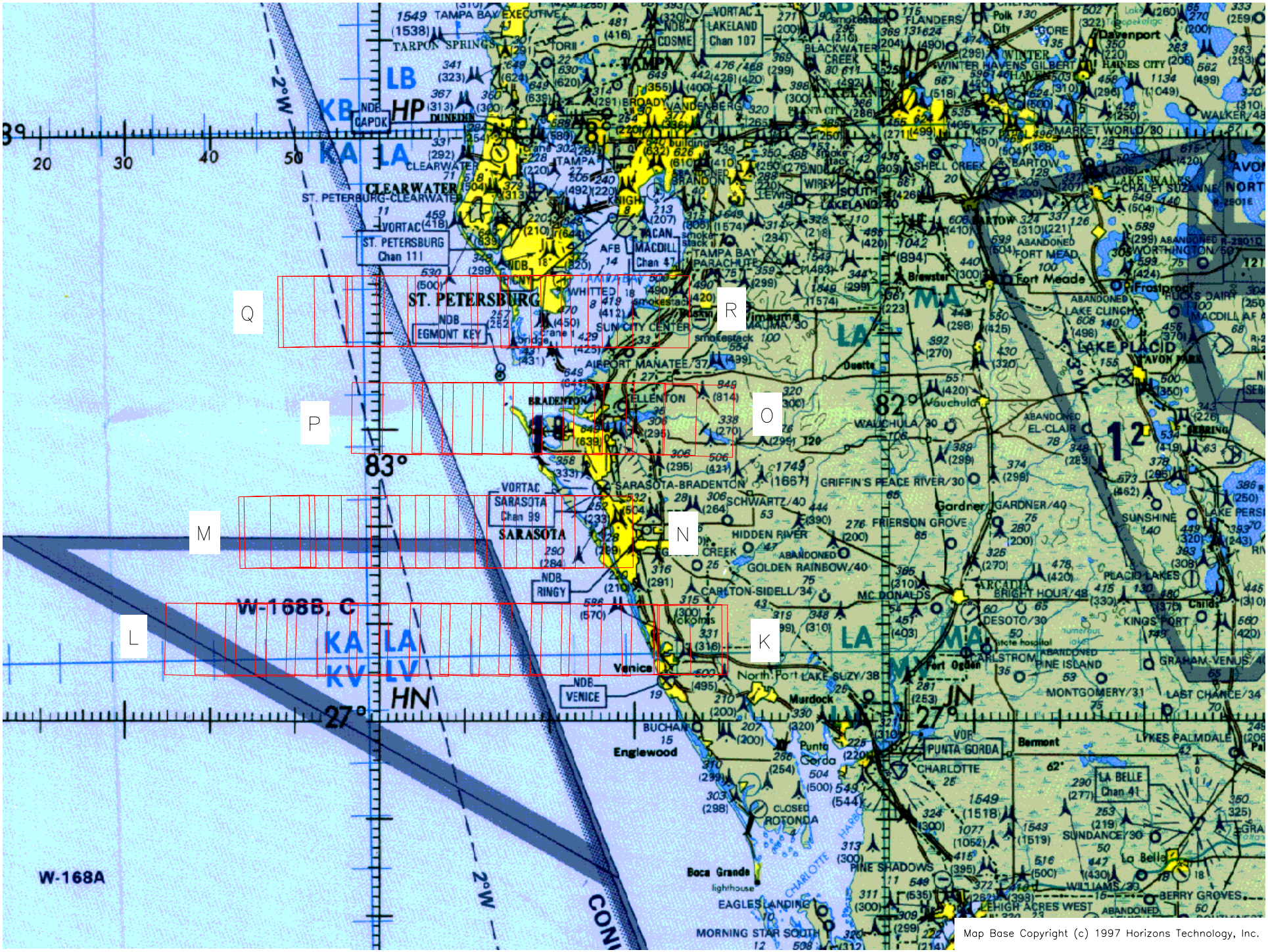
Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
Q - R	9526-9539	15:06:03	15:11:25	64700/19730	10% cumulus, frames 9526-9528, Minor cumulus frames 9533-9534 and 9537-9539; film transport w/o shutter function, no image acquired frame 9535
S - T	9540-9543	15:29:44	15:30:47	65600/20000	50-70% cumulus and cirrus
U - V	9544-9550	15:34:01	15:36:01	64900/19790	50-70% cirrus and cumulus, film transport w/o shutter function, no image acquired frame 9546



FLIGHT 02-632 30 MAY 2002 A/C 806 AVIRIS / RC-10



FLIGHT 02-632 30 MAY 2002 A/C 806 RC-10



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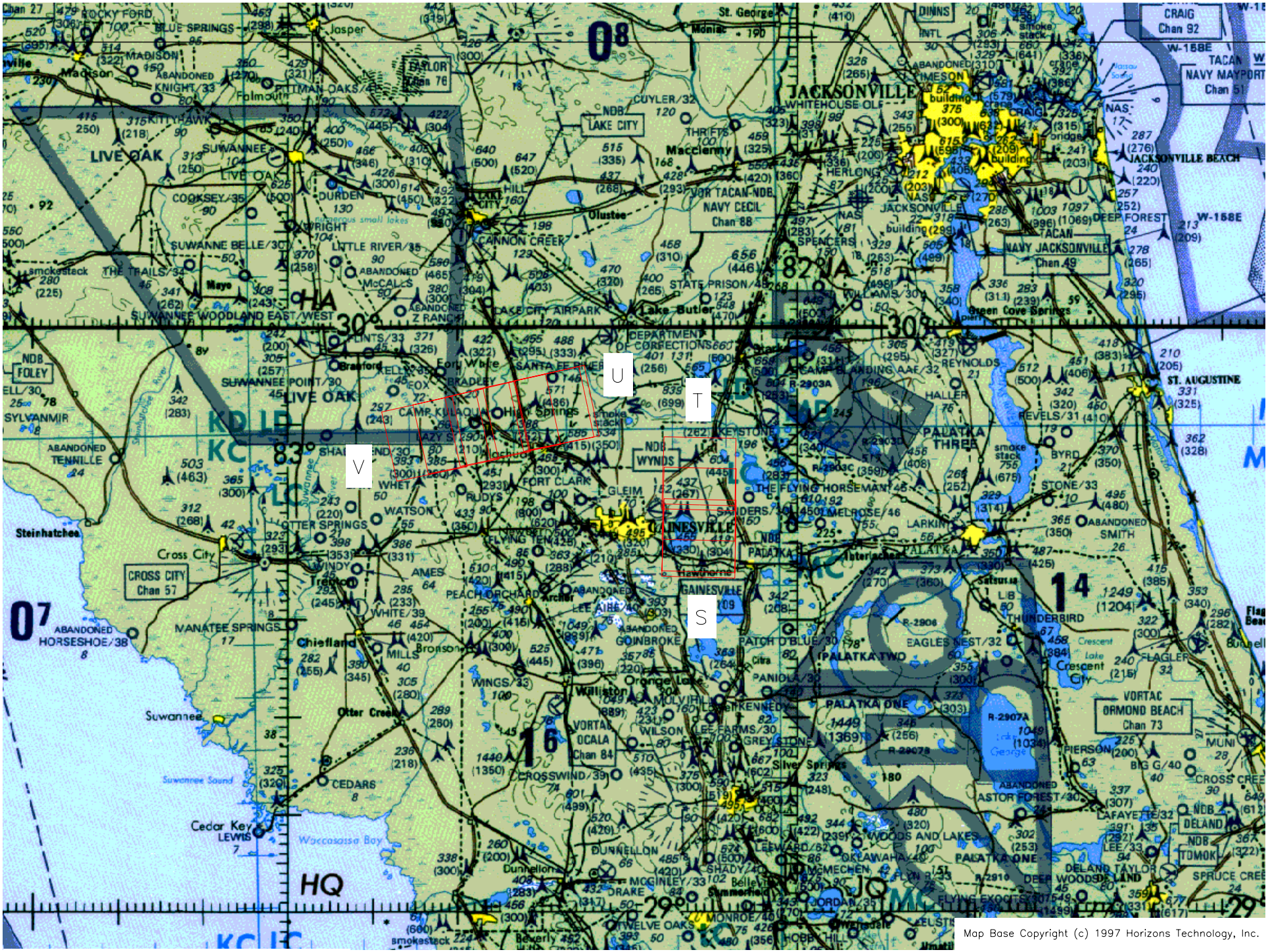

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