FLIGHT SUMMARY REPORT

Flight Number:	00-167		
Calendar/Julian Date:	18 September 2000 • 262		
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)		
Area(s) Covered:	Jornada, New Mexico		
Investigator(s):	Nolen, New Mexico State U.	**Aircraft #:**	806

SENSOR DATA

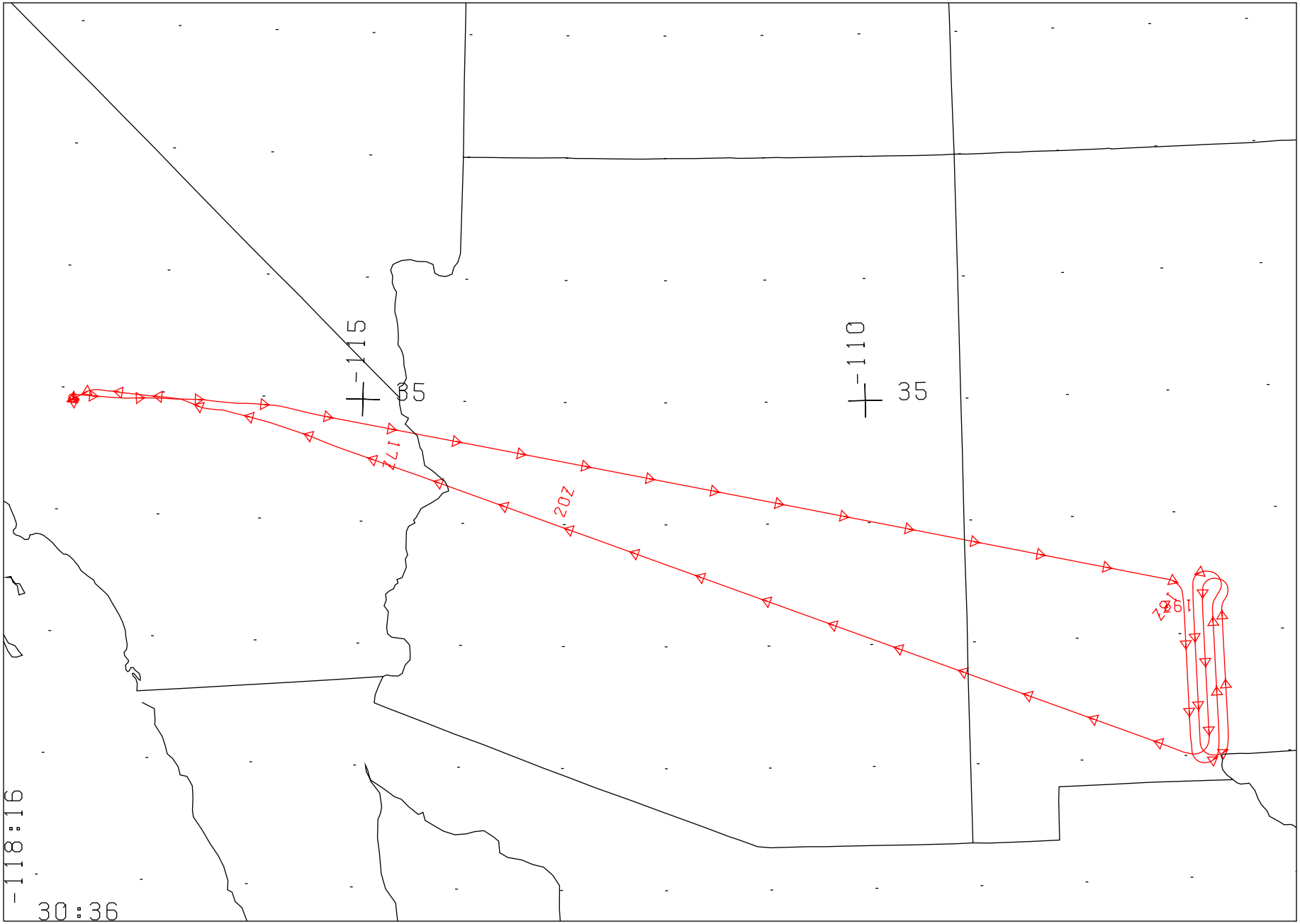
Accession #:	05536	-----
Sensor ID #:	023	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	6" 153.21 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12+ 2.2 AV	-----
Spectral Band:	510-900nm	-----
f Stop:	8	-----
Shutter Speed:	1/325	-----
# of Frames:	62	-----
% Overlap:	60	-----
Quality:	Excellent	-----
Remarks:	Subtract 73 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-167

Accession # 05536

Sensor # 023

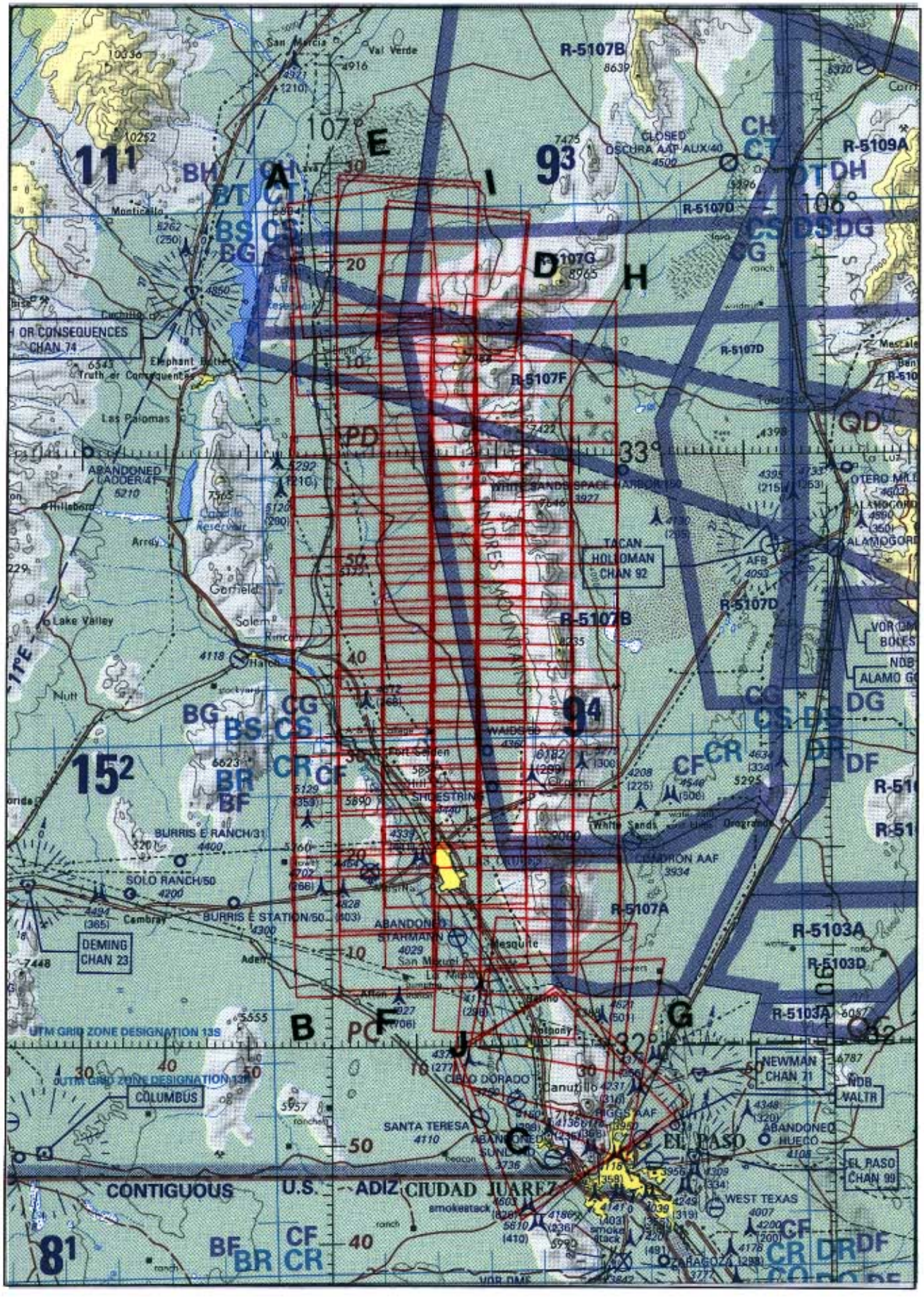
Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	1877-1888	18:02:10	18:12:17	66600/20300	Minor-10% cirrus, frames 1877-1880
C - D	1889-1900	18:16:42	18:26:00	66700/20340	Minor-10% cumulus, frames 1899-1900; frames 1889-1890 oblique
E - F	1901-1913	18:32:20	18:42:32	66700/20340	Minor cumulus, frames 1901-1905; processing residue frame 1909
G - H	1914-1926	18:45:45	18:55:57	67000/20430	Minor-10% cumulus, frames 1918-1921 and 1925-1926; frames 1914-1916 oblique
I - J	1927-1938	19:00:55	19:10:11	67000/20430	Minor-20% cumulus, frames 1927-1931; frames 1938 exposed during download



FLIGHT 00-167 18 SEPTEMBER 2000 A/C 806 RC-10 / AVIRIS

LAMBERT CONFORMAL PROJECTION: SP1 = 31.4 SP2 = 34.5 CM = -112.2 ROTATED BY 0.0

16:25:00 TO 20:55:00 UT SCALE 1:4.87E+06 TIME TICK EVERY 5.00 MINUTES



FLIGHT 00-167 18 SEPTEMBER 2000 A/C 806 RC-10 DNC G-19