FLIGHT SUMMARY REPORT

Flight Number:	01-094
Calendar/Julian Date:	30 June 2001 • 181
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible and Infrared Imaging Spectrometer (AVIRIS) Airborne Multi-angle Spectro Radiometer (AirMISR)
Area(s) Covered:	Railroad Valley/Lunar Lake, NV
Investigator(s):	Thome, U of Arizona; Conel, JPL

Aircraft #: 806

SENSOR DATA

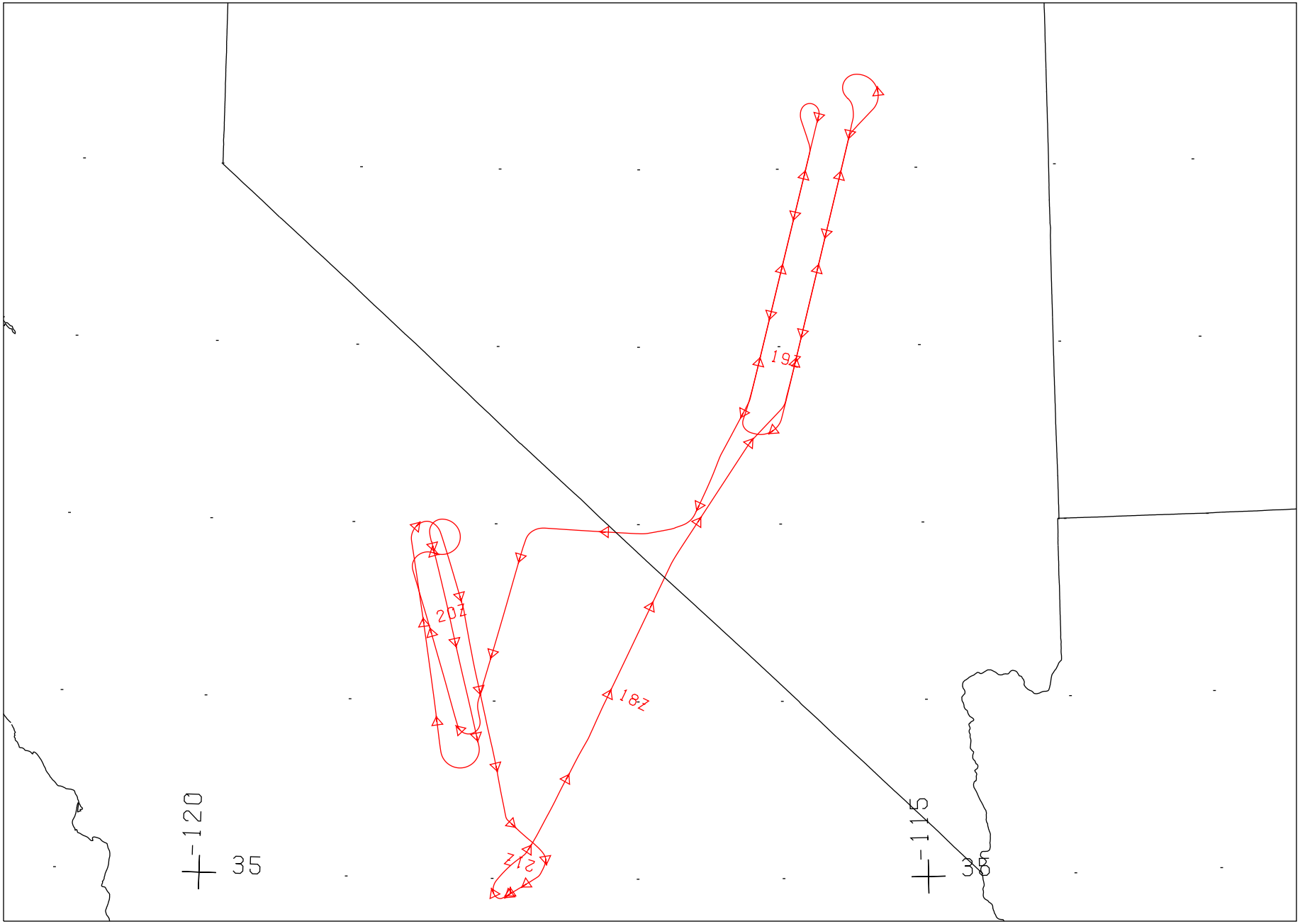
Accession #:	05622	-----	-----
Sensor ID #:	076	099	120
Sensor Type:	RC-10	AVIRIS	AirMISR
Focal Length:	12” 304.89 mm	-----	-----
Film Type:	Aerochrome IR SO-134	-----	-----
Filtration:	Wratten 12	-----	-----
Spectral Band:	510-900nm	-----	-----
f Stop:	11	-----	-----
Shutter Speed:	1/350	-----	-----
# of Frames:	108	-----	-----
% Overlap:	60	-----	-----
Quality:	Excellent	-----	-----
Remarks:	Subtract 13 seconds for correct UTC		

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-094

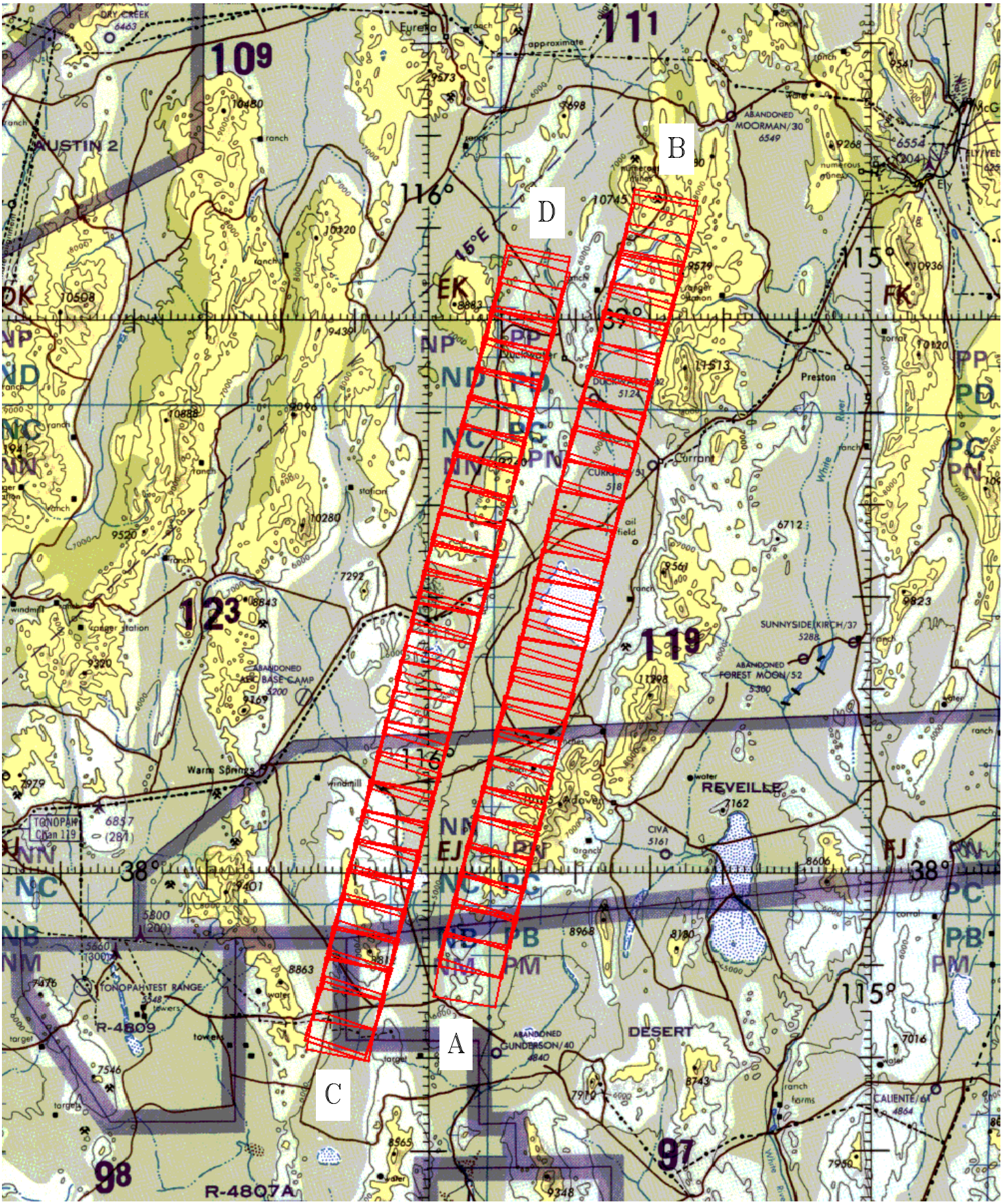
Accession # 05622

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	6388-6413	18:19:54	18:31:51	65100/19850	Contrail, frames 6399-6401
B - A	6414-6440	18:40:20	18:52:20	65000/19820	10-30% cumulus, frames 6425-6430
C - D	6441-6468	18:58:19	19:10:46	65500/19970	Minor cumulus, frames 6460-6462
D - C	6469-6495	19:17:02	19:29:00	64900/19790	Minor cumulus, frames 6470-6472, 6475-6477



FLIGHT 01-094 30 JUNE 2001 A/C 806 RC-10 / AVIRIS



A
B
C
D
AUSTIN 2
Eureka
Preston
Currant
Warm Springs
REVEILLE
DESERT
TONOPAH TEST RANGE
R-4809
R-4807A
ABANDONED MOORMAN/30
ABANDONED FOREST MOON/52
ABANDONED GUNDERSON/40
SUNNYSIDE/KIRCH/37
CALIENTE/61
TONOPAH Chan 119