FLIGHT SUMMARY REPORT

Flight Number:	01-085
Calendar/Julian Date:	14 June 2001 • 165
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)
Area(s) Covered:	Railroad Valley, NV/Santa Barbara, CA
Investigator(s):	Green, JPL; **Aircraft #:** 806 Lee, California State University, Long Beach

SENSOR DATA

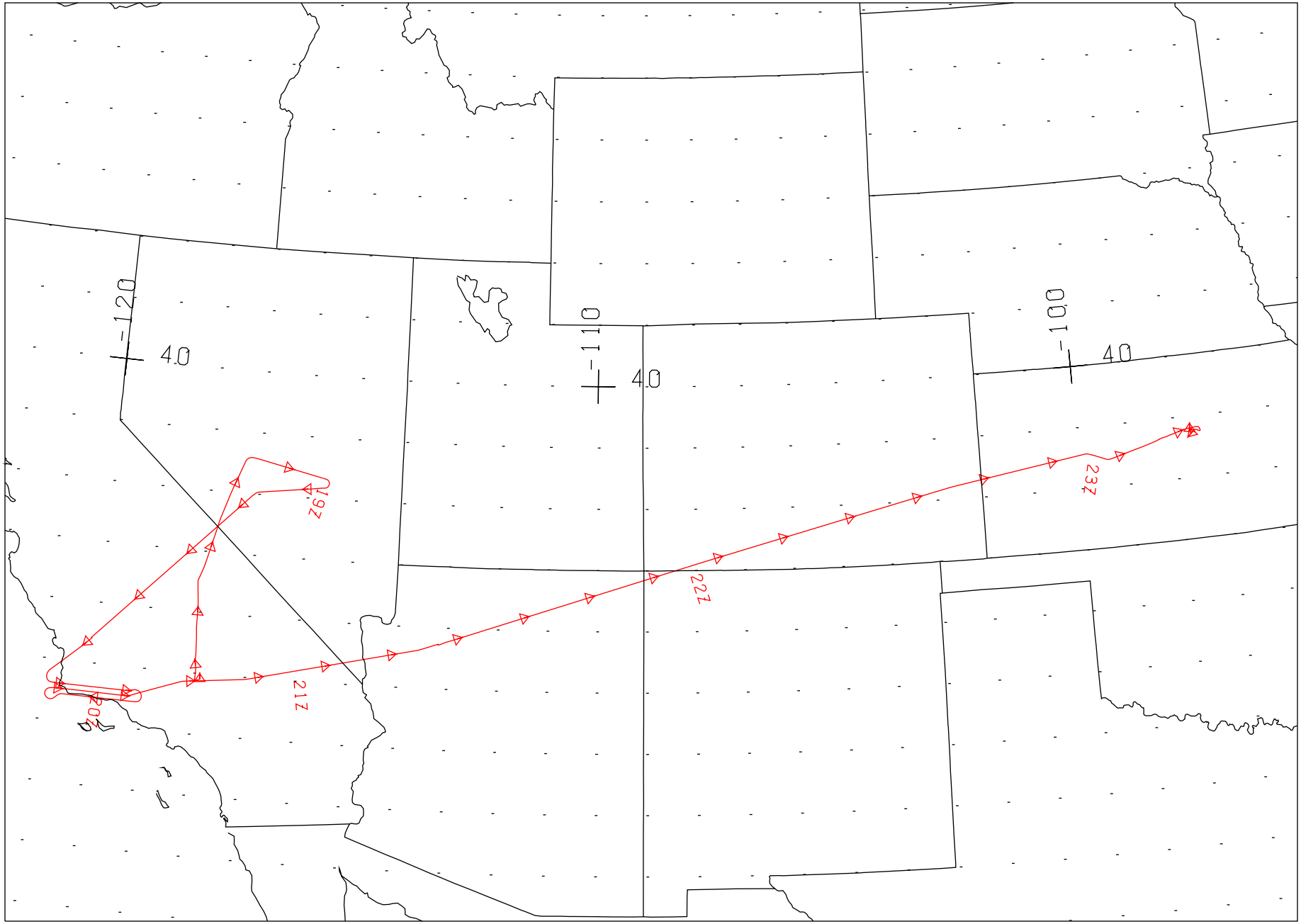
Accession #:	05613	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/350	-----
# of Frames:	82	-----
% Overlap:	60	-----
Quality:	Poor	-----
Remarks:	Subtract 14 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-085

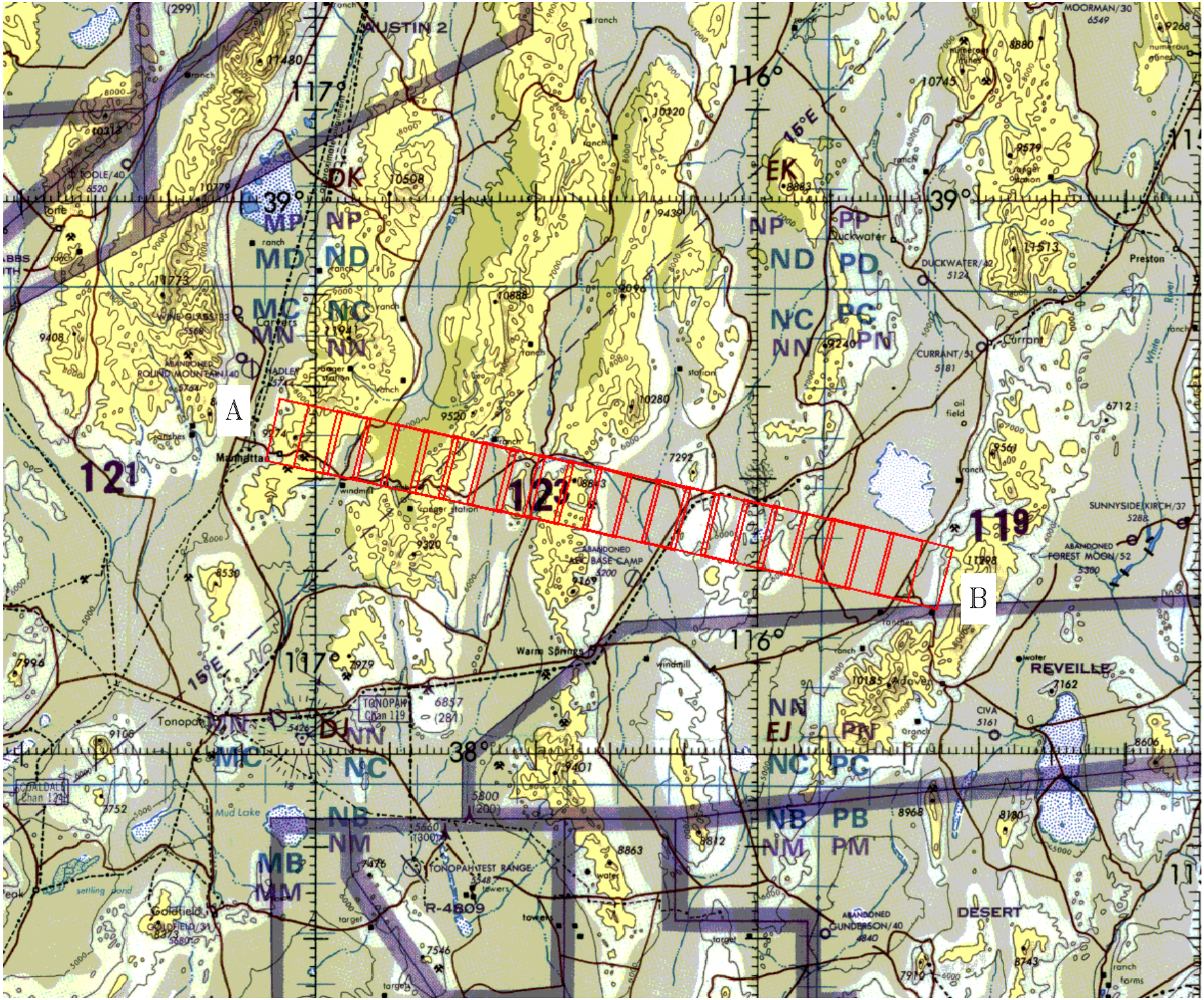
Accession # 05613

Sensor # 076

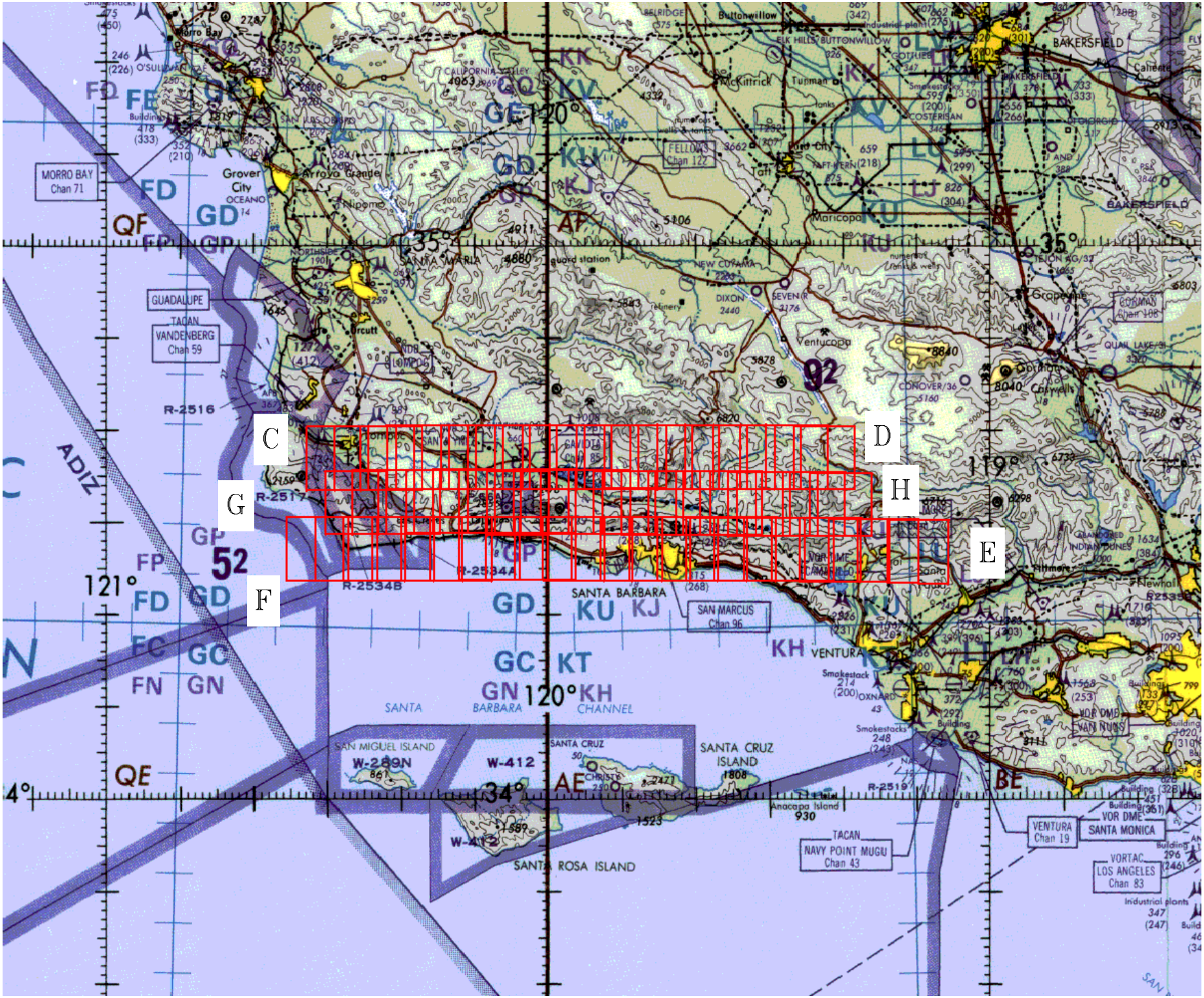
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	5836-5857	18:50:48	19:00:43	65200/19880	Clear; light leak across each frame
C - D	5859-5877	19:56:16	20:04:36	65800/20060	Clear; light leak across each frame
E - F	5878-5899	20:09:46	20:19:30	65400/19940	Clear; light leak across each frame
G - H	5902-5920	20:26:41	20:35:01	65700/20030	Clear; light leak across each frame



FLIGHT 01-085 14 JUNE 2001 A/C 806 AVIRIS / RC-10



A
B
AUSTIN 2
MOORMAN/30
6549
117°
116°
39°
38°
15°E
DK
EK
MP
NP
MD
ND
MC
NC
MN
NN
PP
PD
PC
PN
NN
EJ
PN
NC
PC
NB
NM
PB
PM
MB
MM
DJ
121
123
119
Manhattan
Warm Springs
Tonopah
Goldfield
Duckwater
Currant
Preston
REVEILLE
DESERT
Mud Lake
TONOPAH TEST RANGE
R-4809
TONOPAH Chan 119
ABANDONED AEC BASE CAMP
ABANDONED FOREST MOON/52
ABANDONED GUNDERSON/40
DUCKWATER/42
CURRANT/51
SUNNYSIDE KIRCH/37
ABANDONED ROUND MOUNTAIN/40
TOOLE/40
GOLDFIELD/31


C
D
G
H
E
F
MORRO BAY
Chan 71
GUADALUPE
TACAN
VANDENBERG
Chan 59
FELLOWS
Chan 122
SAN MARCUS
Chan 96
SANTA BARBARA
SANTA BARBARA CHANNEL
SAN MIGUEL ISLAND
SANTA CRUZ ISLAND
SANTA ROSA ISLAND
TACAN
NAVY POINT MUGU
Chan 43
VENTURA
Chan 19
VOR DME
SANTA MONICA
VORTAC
LOS ANGELES
Chan 83
VOR DME
VAN NUYS
BAKERSFIELD
Grover City
Arroyo Grande
Nipomo
Orcutt
Maricopa
Ventucopa
Taft
Buttonwillow
McKittrick
Tupman
Grapevine
Gorman
Newhall
Fillmore
Smokestack
Smokestacks
Anacapa Island
R-2516
R-2517
R-2534A
R-2534B
R-2519
W-289N
W-412
ADIZ
120°
121°
119°
35°
34°