

National Aeronautics and Space Administration

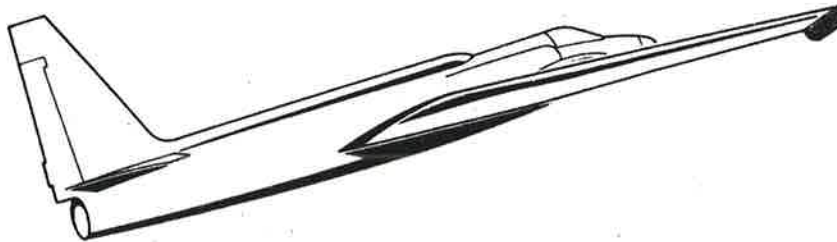
Airborne Instrumentation Research Project

## Flight Summary Report

Flight No. 75-196

Date 13 November 1975

FSR- 772



**Data Research and Management Branch**

Applications Division

Ames Research Center, Moffett Field, California

THIS FLIGHT SUMMARY REPORT RECONSTRUCTED FROM  
PAGES FROM NASA SUMMARY CATALOG #8 3/05

# FLIGHT SUMMARY REPORT

Flight No: 75-196

Date: 13 November 1975

FSR No: 772

Julian Date: 317

Sensor Package: A-4 Configuration

Aircraft No: 4

Purpose of Flight: AIRP Project Support

Area(s) Covered: Lake Tahoe, California

## SENSOR DATA

Accession No:	02285	02286
Sensor ID No:	023	038
Sensor Type:	RC-10	HR-732
Focal Length:	6" 153.21mm	24" 609.6mm
Film Type:	High Definition Aerochrome Infrared, S0-127	Ektachrome EF Aerographic, S0-397
Filtration:	CC .15C	CC .10B+HF3+HF4
Spectral Band:	510-900nm	400-700nm
f Stop:	4	18
Shutter Speed:	1/100	1/150
No. of Frames:	20	19
% Overlap:	60	60
Quality:	Excellent	Excellent
Remarks:		

# FLIGHT SUMMARY

75-196

This is an AIRP Project Support flight to obtain photographic data for comparative studies with Heat Capacity Mapper (HCM) data acquired on a previous flight. Photographic coverage was obtained over Cherry Lake, Lake Eleanor and Lake Tahoe in the Sierra Nevada Mountains of California (see Track Map).

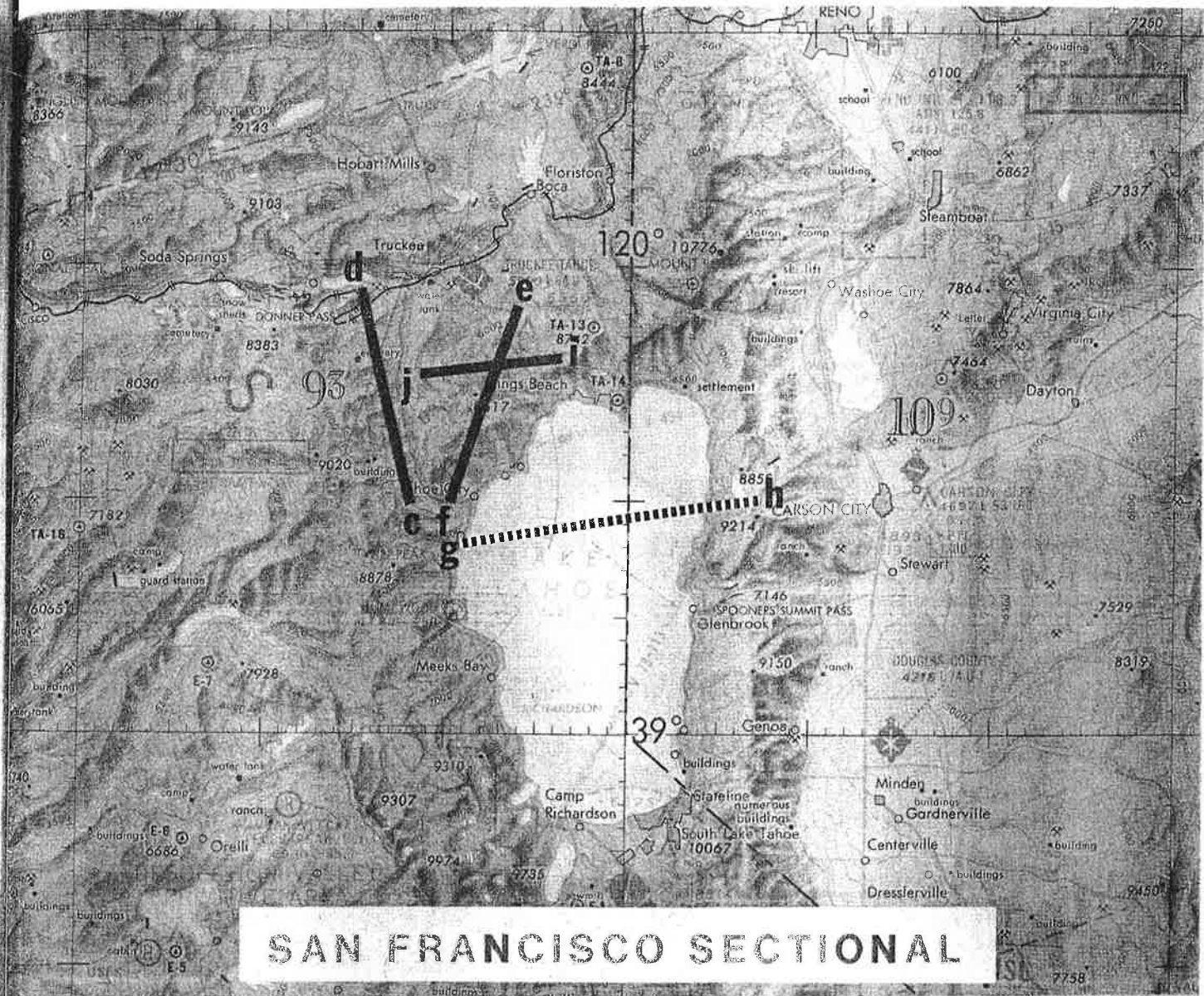
The entire area was cloud-free except for some very minor cirrus over Lake Tahoe (see Flight Line Data). The imagery obtained is excellent with no camera or processing malfunctions noted.

## *ACCESSION NO. 02285, SENSOR #023, RC-10*

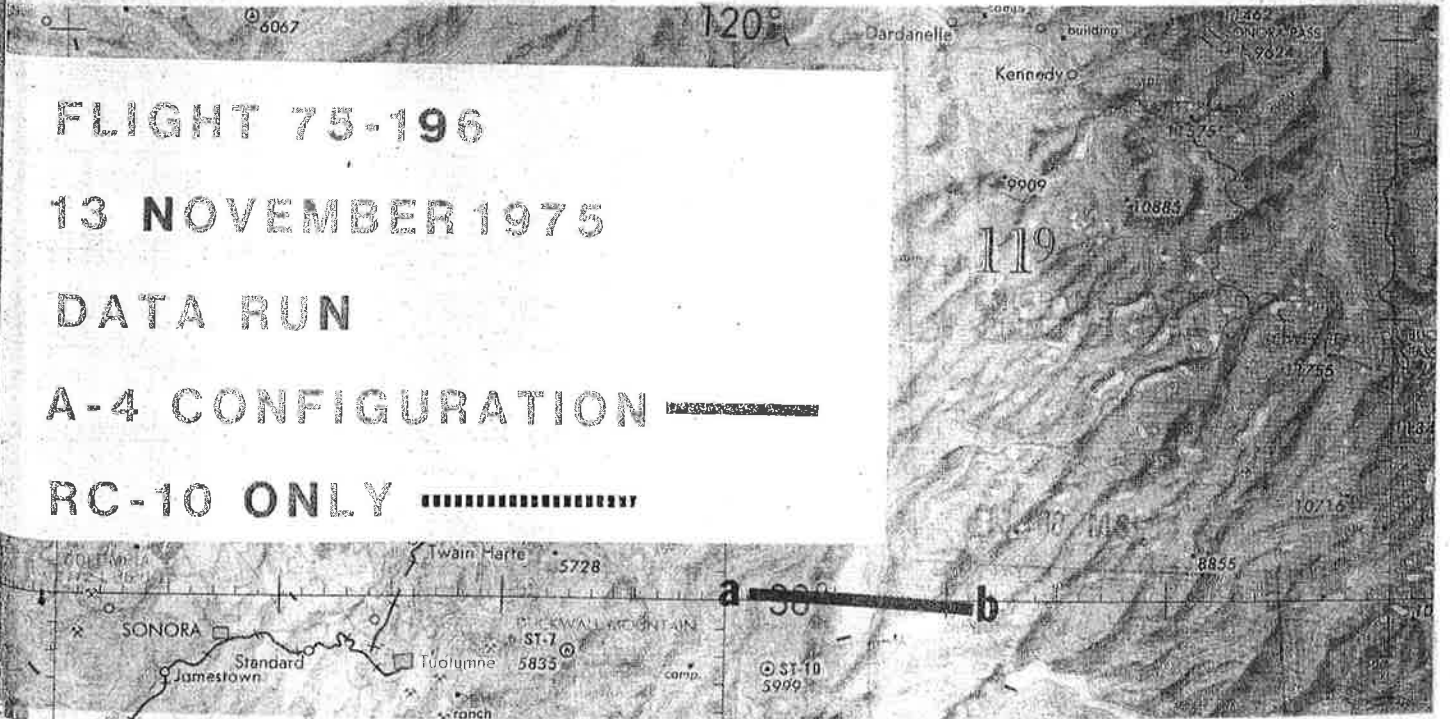
<u>LINE:</u>	<u>FRAMES:</u>
A - B	7336 - 7338
C - D	7339 - 7343
E - F	7344 - 7348
G - H	7349 - 7351
I - J	7352 - 7355

## *ACCESSION NO. 02286, SENSOR #038, HR-732*

<u>LINE:</u>	<u>FRAMES:</u>
A - B	1 - 2
C - D	3 - 9
E - F	10 - 15
I - J	16 - 19



**SAN FRANCISCO SECTIONAL**



**FLIGHT 75-196**  
**13 NOVEMBER 1975**  
**DATA RUN**  
**A-4 CONFIGURATION**  
**RC-10 ONLY**