

**National Aeronautics and Space Administration**

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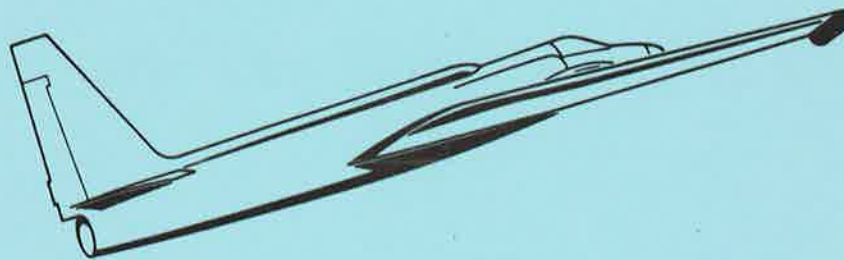
**Earth Resources Aircraft Project**

**Flight Summary Report**

**Flight No.** 74-161

**Date** 18 September 1974

**FSR- 534**



**Airborne Science Office**

**Ames Research Center, Moffett Field, California**

# NASA/ARC Earth Resources Aircraft Project

## FLIGHT SUMMARY REPORT

FSR: 534

Flight No: 74-161

Date: 18 September 1974

Aircraft No: 5

Julian Date: 261

Sensor Package: A-3 Configuration (two cameras only)

Purpose of Flight: Contingency Flight  
Requestor: Wash, NASA/ARC

Area(s) Covered: Crows Landing and Moffett Field, California

### SENSOR DATA

Accession No:	01931	01932
Sensor ID No:	018	020
Sensor Type:	HR-732C	HR-732R
Lens Focal Length:	24"	24"
Film Type:	Panatomic-X, 3400	Ektachrome EF, S0-397
Spectral Band:	510-700nm	400-700nm
f Stop:	9	11
Shutter Speed:	1/250	1/250
No. of Frames:	3	20
% Overlap	60	60
Quality	Excellent	Good
Remarks		

## FLIGHT SUMMARY

74-161

This flight was a Contingency flight request flown in support of the Avionics Research Branch, NASA-Ames Research and provides coverage of the Crows Landing area west and Moffett Field, California (see Track Map).

Natural Color imagery (S0-397) only was obtained over the Crows Landing area, while both Natural Color and Black & White imagery was obtained over Moffett Field (see Flight Line Data).

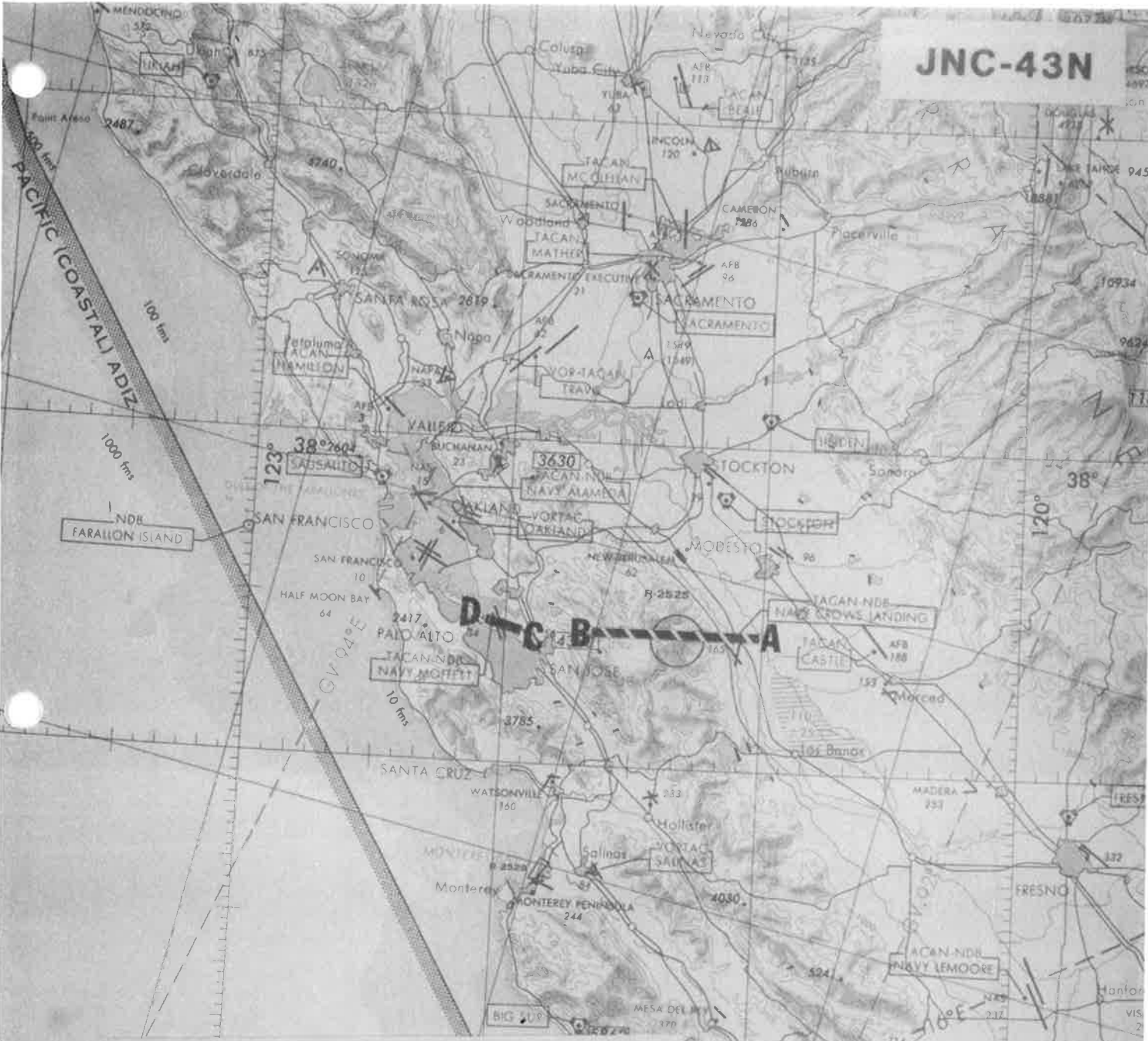
No malfunctions were noted, however, the S0-397 data was slightly overexposed and consequently rated only good.

## FLIGHT LINE DATA

FLIGHT NO. 74-161

Check Points	Frame Numbers	Time (GMT - hr, min, sec)		Altitude, MSL (feet)	Cloud Cover/Remarks	
		START	END			
HR732R	A-B	0000-0016	21:42:30	21:46:30	65,000	Clear
	C-D	0017-0019	21:48:54	21:49:23	"	"
HR732C	C-D	0000-0003	21:47:58	21:48:27	65,000	Clear

JNC-43N



**FLIGHT 74-161**  
**18 SEPTEMBER 1974**  
**CONTINGENCY FLIGHT**  
**DATA RUN**  
**HR 732C, HR 732R**   
**HR 732R** 

