

National Aeronautics and Space Administration

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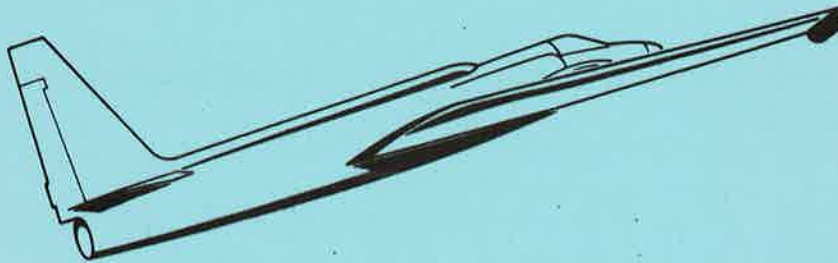
Earth Resources Aircraft Project

Flight Summary Report

Flight No. 74-116

Date 11 July 1974

FSR- 499



Airborne Science Office

Ames Research Center, Moffett Field, California

NASA/ARC Earth Resources Aircraft Project
FLIGHT SUMMARY REPORT

Flight No: 74-116

FSR: 499

Date: 11 July 1974

Aircraft No: 4

Julian Date: 192

Sensor Package: A-3 Configuration (single camera only)

Purpose of Flight: Crows Landing Contingency
Requestor: M.R. Wash

Area(s) Covered: Colusa and Crows Landing NALF, California

SENSOR DATA

Accession No: 01836
Sensor ID No: 020
Sensor Type: HR-732
Lens Focal Length: 24"
Film Type: Aerial Color,
SO-242

Spectral Band: 400-700nm

f Stop: 8
Shutter Speed: 1/75
No. of Frames: 17
% Overlap: 60
Quality: Excellent
Remarks:

FLIGHT SUMMARY

74-116

This flight provides Contingency request coverage of Crows Landing NALF and the associated bombing range (R-2525) as requested by M.R. Wash, NASA/ARC Avionics Research Branch. An additional flight line near Colusa, California was also flown (see Track Map). The coverage was obtained during the return of the aircraft to Moffett Field after an unsuccessful attempt to accomplish another primary data flight.

The A-3 Configuration camera system was employed with only a single camera. Film type is S0-242. All coverage is cloud-free and of excellent quality with no malfunctions noted.

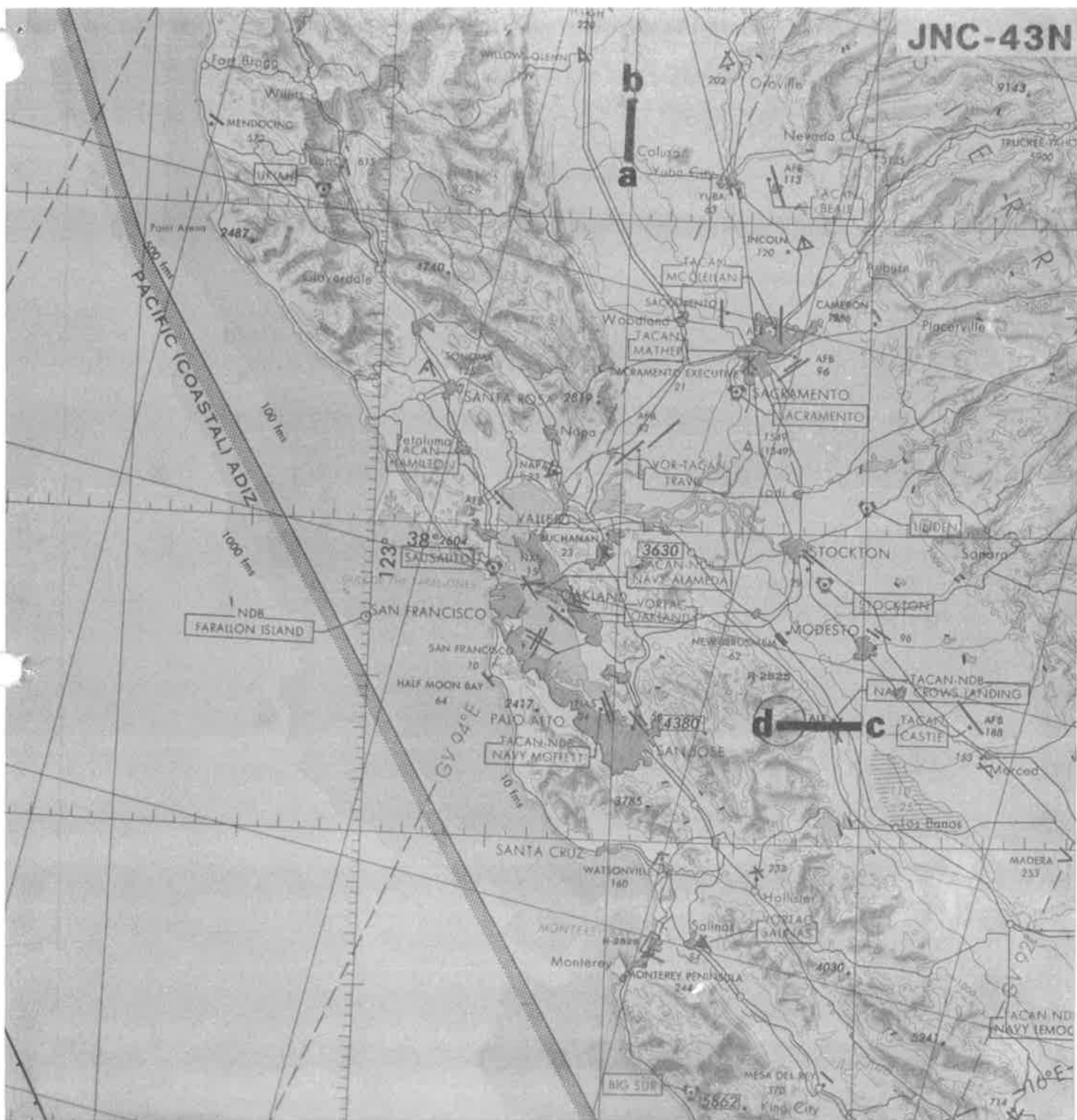
FLIGHT LINE DATA

FLIGHT NO. 74-116

HR-732

| Check Points | Frame Numbers | Time (GMT - hr. min. sec) | | Altitude, MSL (feet) | Cloud Cover/Remarks |
|--------------|---------------|---------------------------|----------|----------------------|---------------------|
| | | START | END | | |
| a-b | 0004-0012 | 17:52:55 | 17:55:05 | 65,000 | Clear |
| c-d | 0013-0020 | 18:57:53 | 18:59:22 | 65,000 | Clear |

JNC-43N



FLIGHT 74-116

11 JULY 1974

CROWS LANDING CONTINGENCY FLIGHT

DATA RUN

HR732

