

G  
70.4  
F58

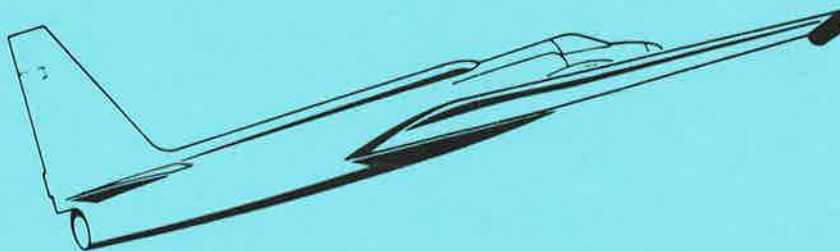
# Airborne Instrumentation Research Project

## Flight Summary Report

Flight No. 81-063

Date 23 April 1981

**FSR- 1497**



# NASA

National Aeronautics and  
Space Administration

**Ames Research Center**  
Moffett Field, California 94035

**Airborne Missions and Applications Division**

# FLIGHT SUMMARY REPORT

**Flight No:** 81-063

**Date:** 23 April 1981

**FSR No:** 1497

**Julian Date:** 113

**Sensor Package:** IRIS II Panoramic Camera

**Aircraft No:** 4

**Purpose of Flight:** Camera Functional Test Flight

**Area(s) Covered:** San Joaquin Valley, CA

## SENSOR DATA

**Accession No:** 02975

**Sensor ID No:** 066

**Sensor Type:** Itek Iris II

**Focal Length:** 24"  
609.6mm

**Film Type:** High Definition  
Aerochrome Infrared,  
SO-131

**Filtration:** CC.20C

**Spectral Band:** 510-900nm

**f Stop:** 3.5

**Shutter Speed:** 1/250

**No. of Frames:** 203

**% Overlap:** 60

**Quality:** Excellent

**Remarks:** ---

## **FLIGHT SUMMARY**

81-063

This flight was a functional check flight of the IRIS II Panoramic Camera flown over the San Joaquin Valley, California (see Track Map).

The entire area was cloud-free. No camera or processing malfunctions were noted and the quality of the data is rated excellent.

# FLIGHT LINE DATA

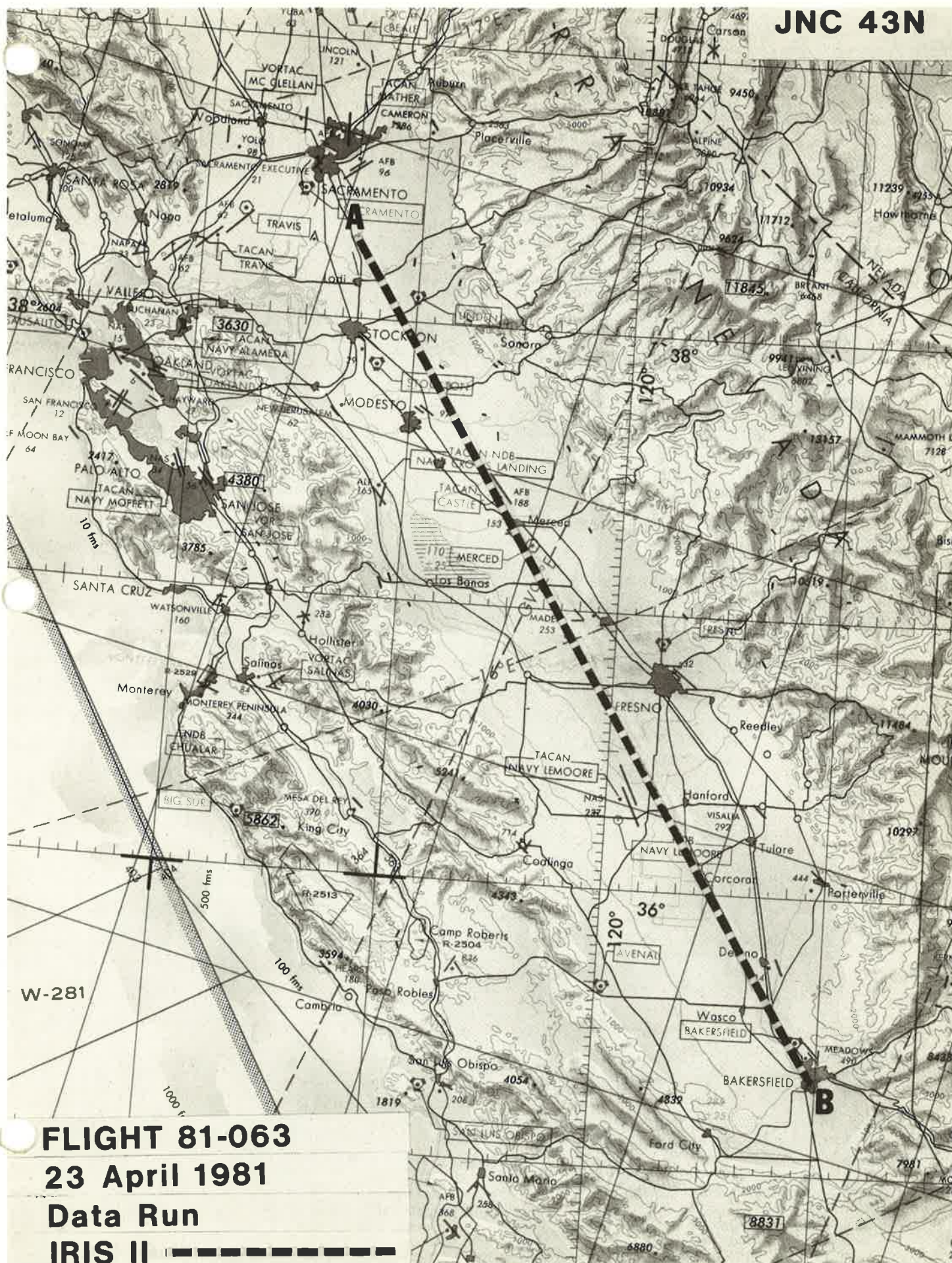
FLIGHT NO. 81-063

IRIS II

Check Points	Frame Numbers	Time (GMT— hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A-B	0001-0203	18:03:12	18:33:28	65,000/19800	Clear



JNC 43N



FLIGHT 81-063

23 April 1981

Data Run

IRIS II