

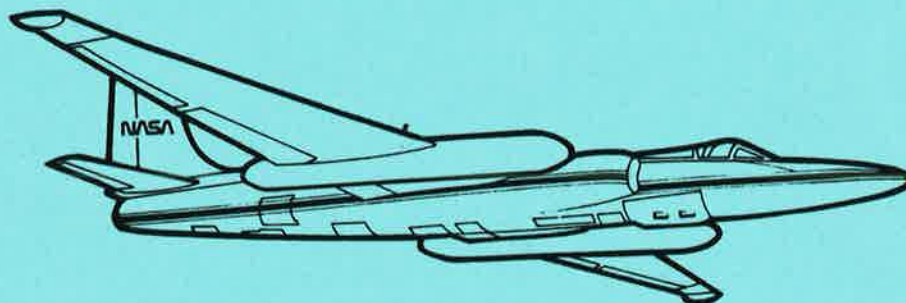
G
70.4
F58

Airborne Instrumentation Research Project

Flight Summary Report

Flight No. 89-025

Date 28 November 1988



Science and Applications Aircraft Division

NASA

National Aeronautics and
Space Administration

Ames Research Center
Moffett Field, California 94035

FLIGHT SUMMARY REPORT

Flight Number: 89-025

Date: 28 November 1988

Julian Date: 333

Aircraft No: 709

Sensor Package: Wild-Heerbrug RC-10 Camera

Purpose of Flight: #88P220

Requestor: Zolensky, NASA / JSC

Area(s) Covered: Central California Coast

SENSOR DATA

Accession No: 03824
Sensor ID No: 036
Sensor Type: RC-10
Focal Length: 6-inch
153.19 mm
Film Type: High Definition
Aerochrome Infrared,
SO-131
Filtration: 2.2 AV
Spectral Band: 510-900 nm
f Stop: 4
Shutter Speed: 1/150
No. of Frames: 35
% Overlap: 60
Quality: Excellent
Remarks: See write up.

FLIGHT SUMMARY

89-025

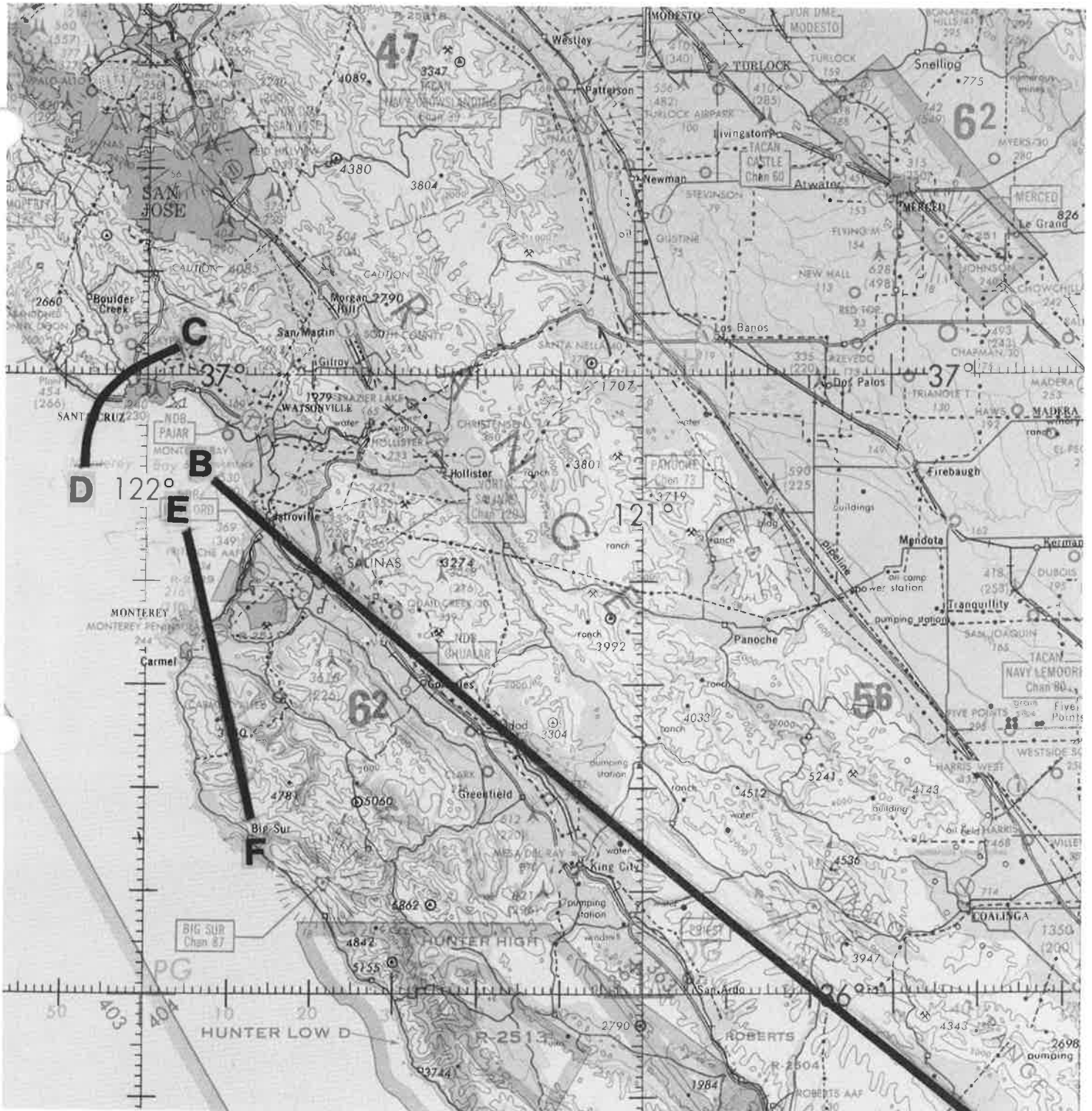
This flight was flown in support of Flight Request # 88P220 (Zolensky, NASA / Johnson Space Center) under the FY 1989 Airborne Instrumentation Research Program (AIRP) plan. RC-10 color infrared photographic data was obtained over the central coast of California (See Track Map).


Minor stratus cloud cover was encountered during portions of the flight. No processing or camera malfunctions were encountered and the quality of the data is rated excellent.

CAMERA FLIGHT LINE DATA
 FLIGHT NO. 89-025

Accession No. 03824

| Sensor # | Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|----------|--------------|---------------|-------------------------|----------|------------------------------|---|
| | | | START | END | | |
| 036 | A - B | 0988-1006 | 19:47:13 | 20:00:21 | 65000/19800 | 10% stratus, frames 0988-1006; Oblique frames, 1005-1006 |
| | C - D | 1007-1013 | 20:01:50 | 20:02:59 | " | 10% stratus, frames 1007-1012; Oblique frame, 1007 |
| | E - F | 1014-1022 | 20:03:37 | 20:07:24 | " | 10% stratus and thin cirrus, frames 1014-1022 |



FLIGHT 89-025
28 NOVEMBER 1988
DATA RUN
RC-10 

ONC G-18