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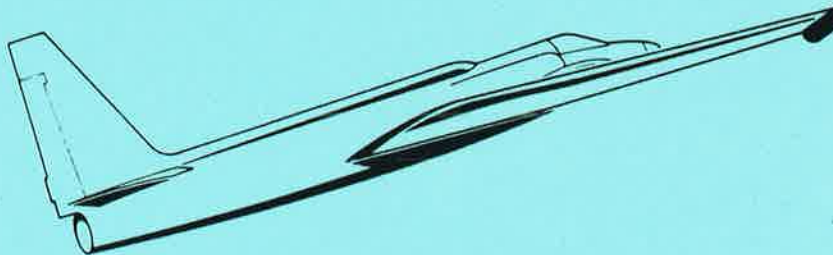
Airborne Instrumentation Research Project

Flight Summary Report

Flight No. 82-149B

Date 4 August 1982

FSR- 1648



NASA

National Aeronautics and
Space Administration

Ames Research Center
Moffett Field, California 94035

Airborne Missions and Applications Division

FLIGHT SUMMARY REPORT

Flight No: 82-149B

Date: 4 August 1982

FSR No: 1648

Julian Date: 216

Sensor Package: HR-732

Aircraft No: 706

Purpose of Flight: #0943 Support
Requestor: Wieczorek

Area(s) Covered: San Francisco Bay Area

SENSOR DATA

Accession No:	03121
Sensor ID No:	039
Sensor Type:	HR-732
Focal Length:	24" 609.6mm
Film Type:	High Definition Aerochrome Infrared, S0-131
Filtration:	CC .20B
Spectral Band:	510-900nm
f Stop:	8
Shutter Speed:	1/75
No. of Frames:	267
% Overlap:	60
Quality:	Good
Remarks:	---

FLIGHT SUMMARY

82-149B

This flight was flown in support of Flight Request #0943 (Wieczorek, USGS/Menlo Park) in support of the FY 1982 Airborne Instrumentation Research Program (AIRP) plan. HR-732 photographic coverage was obtained over the central California coast.

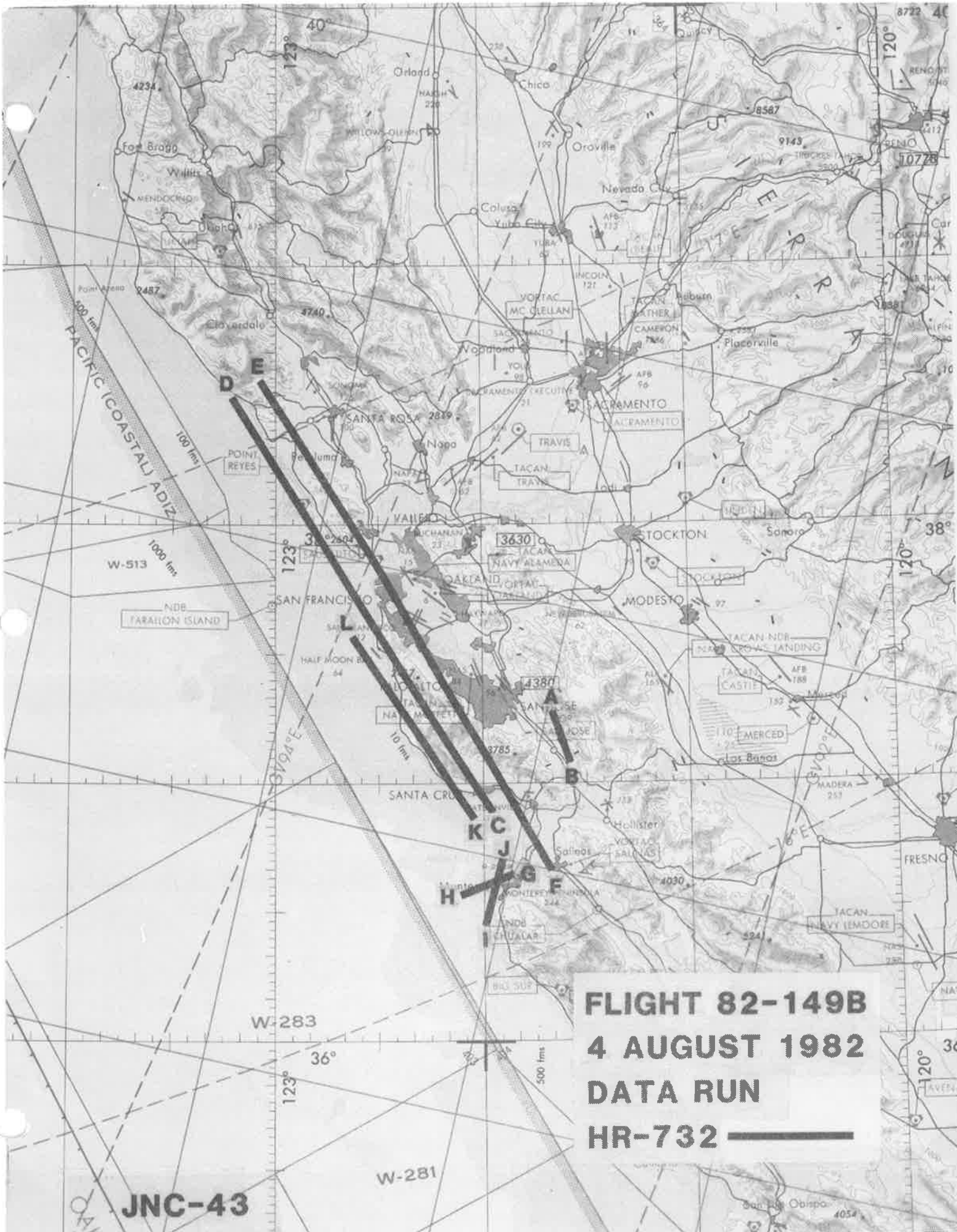
Thin to moderate cirrus cloud cover was encountered on all of the flight lines. No processing or camera malfunctions were noted, and the quality of the data is rated as good.


FLIGHT LINE DATA

FLIGHT NO. 82-149B

039

Check Points	Frame Numbers	Time (GMT—hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
---	0001	18:08:59	---	65,000/19800	Clear
A-B	0002-0008	21:46:55	21:48:18	"	
C-D	0009-0090	21:58:57	22:18:58	"	ClearThin cirrus, frs. 0023-0050
E-F	0091-0196	22:26:05	22:51:45	"	Thin to moderate cirrus, frs. 0126-0172
G-H	0197-0213	22:52:00	22:55:57	"	Oblique, frs. 0197-0207; soft focus, fr. 200
I-J	0214-0224	22:58:07	23:00:05	"	Oblique, fr. 0215; soft focus, fr. 0218
---	0225	23:00:20	---	"	Single pulse, fr. 0225; over Marina and Seaside
K-L	0226-0267	23:00:34	23:11:18	"	Thin to moderate cirrus, frs. 0026-0067



FLIGHT 82-149B
4 AUGUST 1982
DATA RUN
HR-732 

JNC-43

W-281

W-283