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70.4
FSB

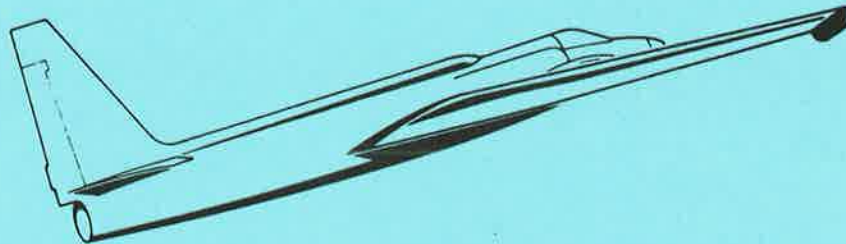
Airborne Instrumentation Research Project

Flight Summary Report

Flight No. 81-093

Date 1 June 1981

FSR- 1500



NASA

National Aeronautics and
Space Administration

Ames Research Center
Moffett Field, California 94035

Airborne Missions and Applications Division

FLIGHT SUMMARY REPORT

Flight No: 81-093

Date: 1 June 1981

FSR No: 1500

Julian Date: 152

Sensor Package: RC-10

Aircraft No: 5

Purpose of Flight: AIRP Support
Requestor: Millard

Area(s) Covered: Imperial Valley, CA

SENSOR DATA

Accession No: 02980 ---

Sensor ID No: 039 024

Sensor Type: HR-732 APS

Focal Length: 24" ---
609.6mm

Film Type: Aerochrome
Infrared
S0-193

Filtration: Wratten 12 + CC.10B

Spectral Band: 510-900nm

f Stop: 10

Shutter Speed: 1/250

No. of Frames: 84

% Overlap: 60

Quality: Excellent

Remarks: --- Non imaging sensor

FLIGHT SUMMARY

81-093

This flight was flown in support of the FY 1981 Airborne Instrumentation Program (AIRP) at the request of John Millard (NASA-Ames). HR-732 coverage was obtained over Imperial Valley, California.

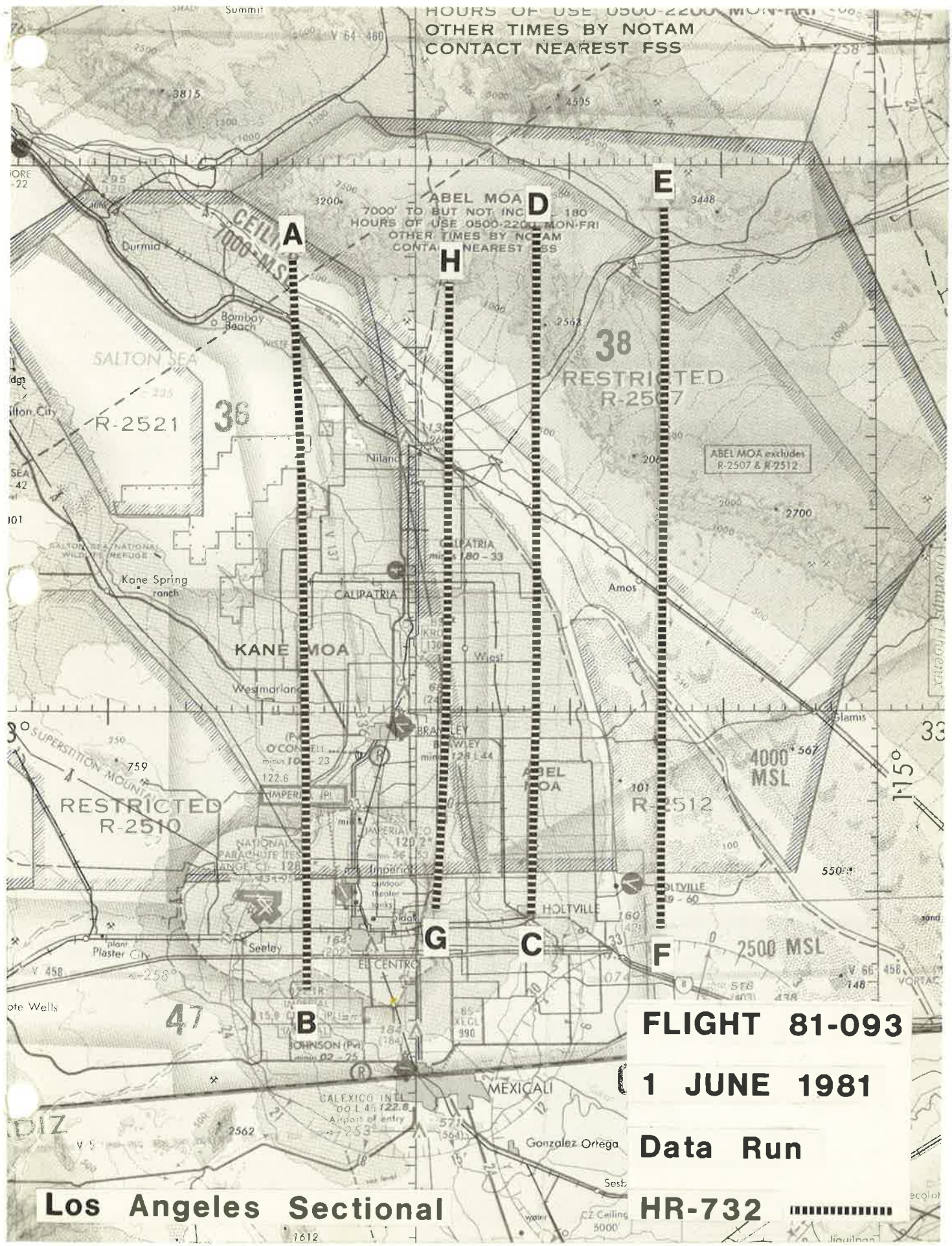
The entire area was cloud free. No camera or processing malfunctions were noted and the quality of the data is rated as excellent.

FLIGHT LINE DATA

FLIGHT NO. 81-093

	Check Points	Frame Numbers	Time (GMT—hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
			START	END		
HR-732		0003			65,000/19800	Single pulse over Palmdale, CA
	A-B	0004-0027	20:07:53	20:13:20	"	
	C-D	0028-0045	20:16:05	20:20:18	"	
	E-F	0046-0067	20:26:27	20:31:39	"	
	G-H	0068-0087	20:34:19	20:39:01	"	
APS	---	---	19:40:00	21:10:00	"	APS 1 and 2 exposed 1 hour 30 minutes.

HOURS OF USE 0500-2200 MON-FRI
OTHER TIMES BY NOTAM
CONTACT NEAREST FSS



FLIGHT 81-093

1 JUNE 1981

Data Run

HR-732 

Los Angeles Sectional