

National Aeronautics and Space Administration

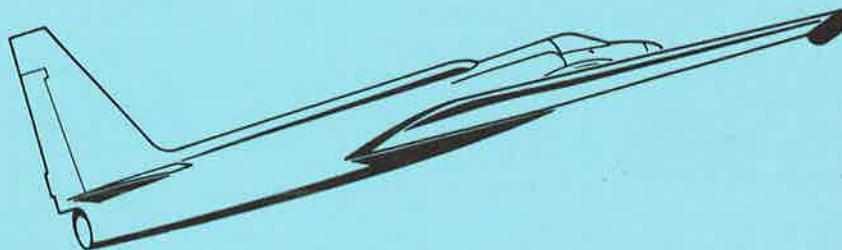
Airborne Instrumentation Research Project

Flight Summary Report

Flight No. 75-150

Date 25 August 1975

FSR-725



Data Research and Management Branch

Applications Division

Ames Research Center, Moffett Field, California

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FLIGHT SUMMARY

75-150

This flight was flown in support of Flight Request #0303 (Estes, University of California, Santa Barbara) under the FY 1976 Airborne Instrumentation Research Program (AIRP) plan. Photographic data was obtained over the central Coast Range of California (see Track Map).

The entire test area was clear except for coastal fog along the Pacific coastline. The Light Emitting Diodes (LED's) failed to read the Time Code Generator output resulting in a loss of data annotation on the imagery. Times (GMT) listed in the Flight Line Data were approximated from the Pilot's flight log. The imagery obtained is of excellent quality with no other camera or processing malfunctions noted.

FLIGHT LINE DATA

FLIGHT NO. 75-150

RC-10

Check Points	Frame Numbers	** Time (GMT—hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
a-b	6374-6396	18:26:00	18:49:00	65,000	10% coastal fog, fr. 6396
c-d	6397-6429	18:52:30	19:22:30	"	10-40% coastal fog, frs. 6397-6402; 20% coastal fog, fr. 6479
e-f	6430-6456	19:26:00	19:52:00	"	10-40% coastal fog, frs. 6455-6456
g-h	6457-6461	19:59:30	20:03:00	"	10-30% coastal fog, frs. 6457-6460
i-j	6462-6476	20:09:30	20:22:30	"	10-20% coastal fog
					** LED MALFUNCTION - TIMES APPROXIMATED FROM PILOT'S LOG

JNC-43N

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25 AUGUST 1975

DATA RUN

RC-10 

