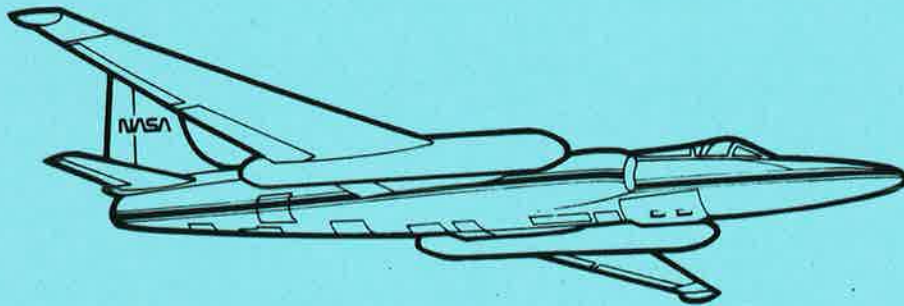


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# Airborne Instrumentation Research Project

## Flight Summary Report

Flight No. 88-065  
Date 11 May 1988



**Science and Applications Aircraft Division**

**NASA**

National Aeronautics and  
Space Administration

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

FLIGHT SUMMARY REPORT

Flight Number: 88-065

Date: 11 May 1988

Julian Date: 132

Aircraft No: 708

Sensor Package: Wild-Heerbrug RC-10 Camera

Purpose of Flight: # 88B218D  
Requestor: Sebesta / Woods  
NASA / ARC

Area(s) Covered: Central Valley, California

SENSOR DATA

344 x \$4.80 = \$1,651.20

Accession No: 03708  
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 + cc .05M  
Spectral Band: 510-900 nm  
f Stop: 4  
Shutter Speed: 1/150  
No. of Frames: 344  
% Overlap: 60  
Quality: Excellent  
Remarks: See write up.

## FLIGHT SUMMARY

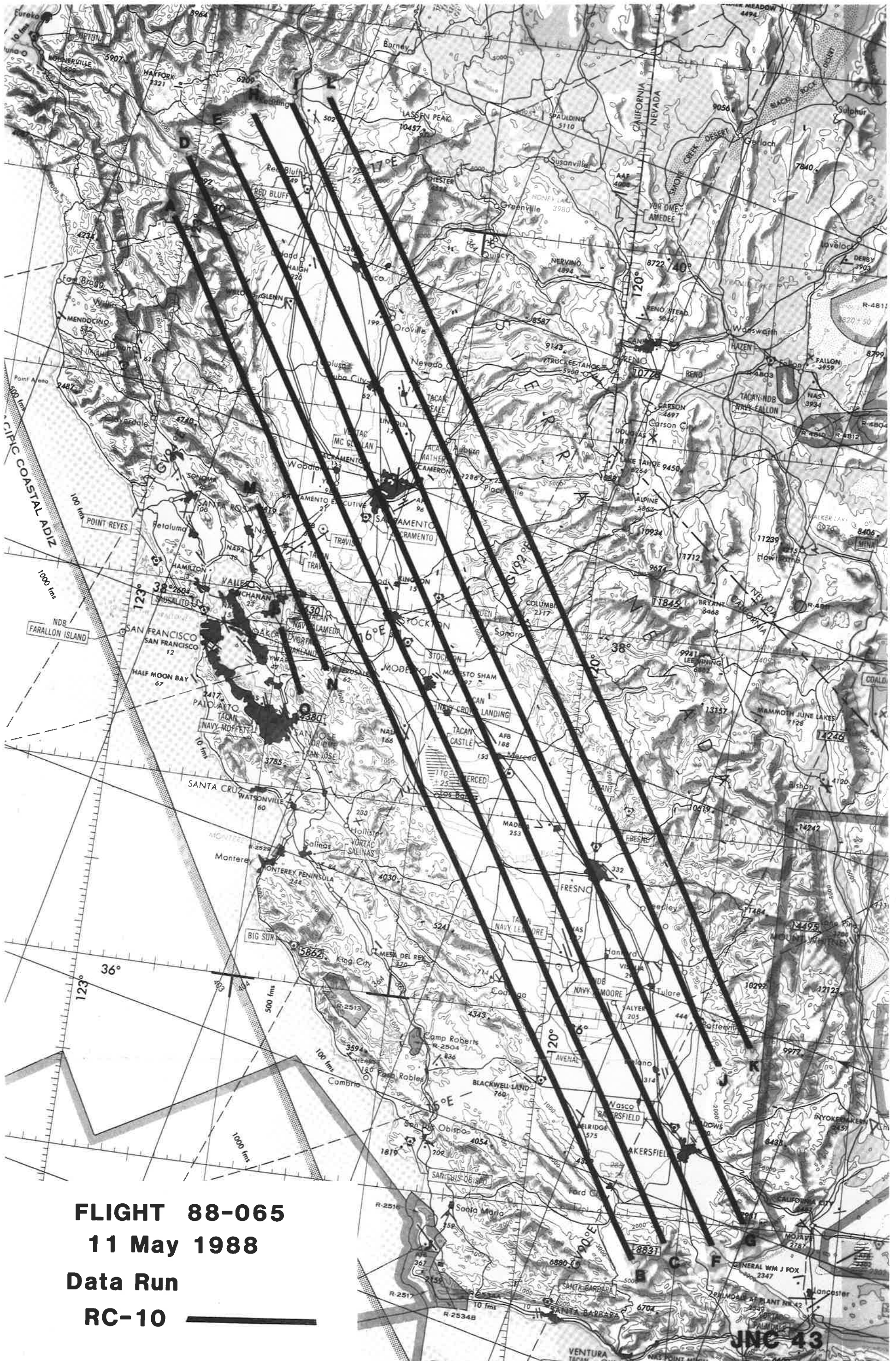
88-065

This flight was flown in support of Flight Request #88B218D, (Sebesta / Woods, NASA / ARC) under the FY 1988 Airborne Instrumentation Research Program (AIRP) plan. RC-10 color infrared photography was acquired over the Central Valley of California (see Track Map).

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

CAMERA FLIGHT LINE DATA  
 FLIGHT NO. 88-065

Sensor #	Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
			START	END		
036	A-B	3688-3743	17:31:22	18:22:54	65000/19800	Clear
	C-D	3744-3799	18:26:15	19:18:09	"	"
	E-F	3800-3858	19:21:40	20:16:16	"	"
	G-H	3859-3916	20:19:33	21:12:40	"	"
	I-J	3917-3968	21:15:51	22:02:18	"	"
	K-L	3969-4019	22:05:13	22:51:42	"	"
	M-N	4020-4029	23:14:12	23:22:07	"	"
	O-P	4030-4031	23:25:57	23:46:45	"	"



**FLIGHT 88-065**  
**11 May 1988**  
**Data Run**  
**RC-10**

**JNC 43**