

National Aeronautics and Space Administration

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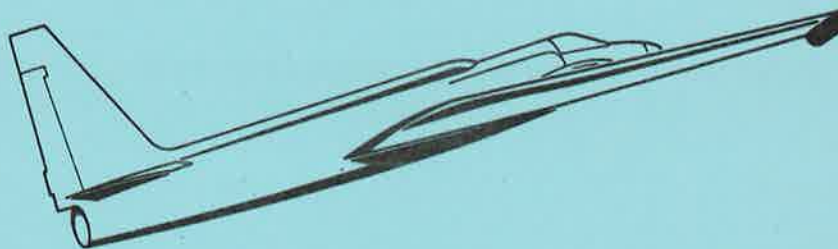
Earth Resources Aircraft Project

Flight Summary Report

Flight No. 75-098

Date 20 June 1975

FSR- 674



Airborne Science Office

Ames Research Center, Moffett Field, California

NASA/ARC Earth Resources Aircraft Project

FLIGHT SUMMARY REPORT

FSR: 674

Flight No: 75-098

Date: 20 June 1975

Aircraft No: 4

Julian Date: 171

Sensor Package: A-4 Configuration (24" FL only)

Purpose of Flight: #0186 Support
Requestor: Deerwester/Adams

Area(s) Covered: Gilroy, Ventura Plain,
Atascadero, California

SENSOR DATA

Accession No: 02135
Sensor ID No: 009
Sensor Type: HR-732
Lens Focal Length: 24"
Film Type: High Definition
Aerochrome Infrared,
S0-127
Filtration: CC .15C + .10B

Spectral Band: 510-900nm
f Stop: 8
Shutter Speed: 1/360
No. of Frames: 46
% Overlap: 60
Quality: Excellent
Remarks: Slightly underexposed

FLIGHT SUMMARY

75-098

This flight was flown in support of Flight Request #0186 (Deerwester, NASA/ARC) under the CY 1975 Earth Observations Aircraft Program (EOAP) plan. The flight provides 24" focal length coverage of the Ventura Plain in California (see Track Map). Additional coverage over Gilroy and Atascadero was obtained as clearing frames and are included.


Very minor cumulus cloud cover was encountered on the second flight line, however, this does not seriously degrade the quality of the data. Frame 0017 is smeared wither from turbulence or roll in slight turn. The imagery is slightly underexposed but is rated excellent with good saturation and color balance. No other malfunctions were noted.

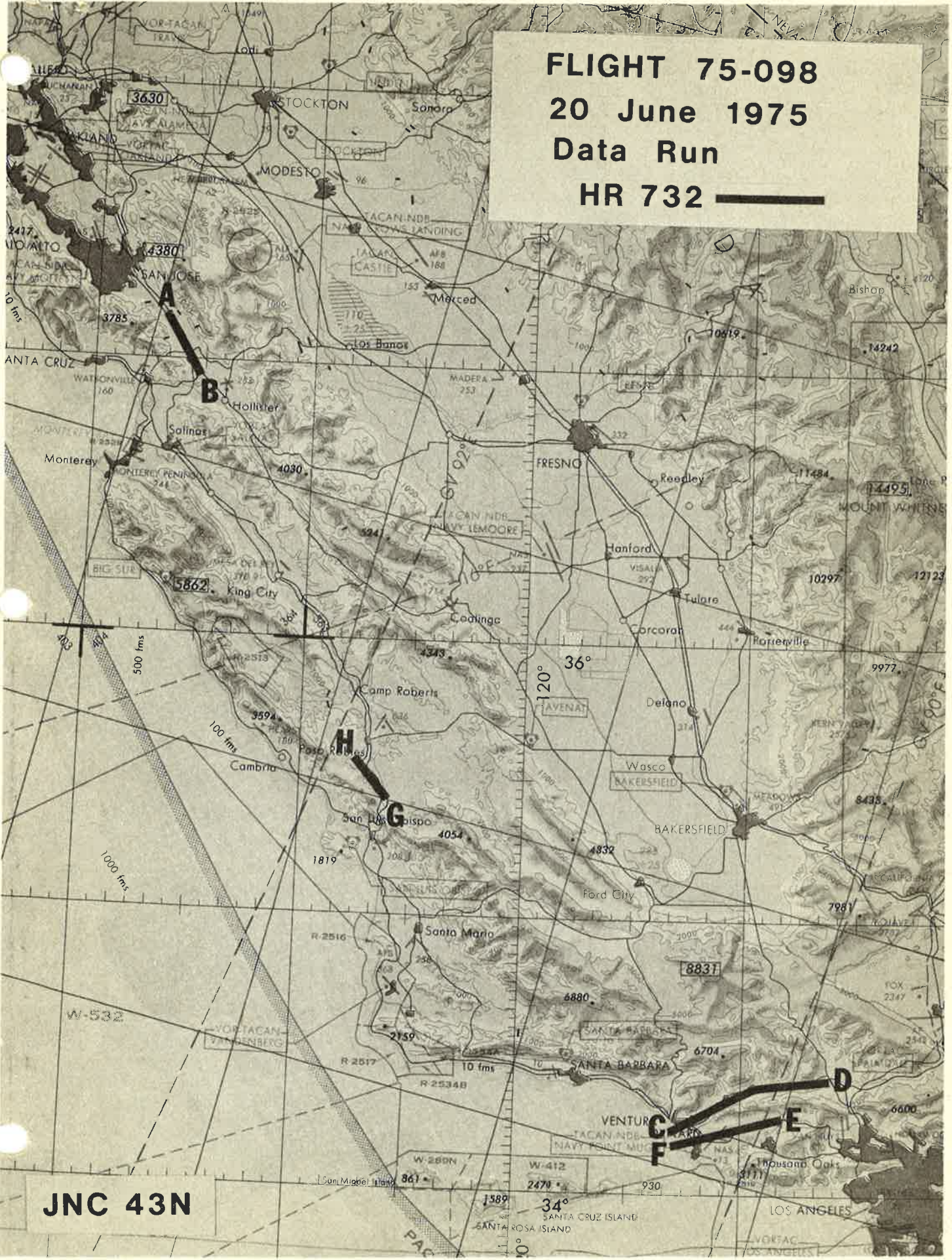
FLIGHT LINE DATA

FLIGHT NO. 75-098

HR-732

Check Points	Frame Numbers	Time (GMT - hr. min, sec)		Altitude, MSL (feet)	Cloud Cover/Remarks
		START	END		
A-B	9998-0004	18:13:01	18:14:30	65,000	Clear - clearing frames over Gilroy, CA
C-D	0005-0025	18:46:03	18:51:04	"	Very minor scattered cumulus, frs. 0010-0014
E-F	0026-0038	18:57:00	19:00:00	"	Clear
G-H	0039-0043	19:15:17	19:16:11	"	Clear - clearing frames over Atascadero, CA

FLIGHT 75-098
20 June 1975
Data Run
HR 732 



JNC 43N