

# Flight Summary Report

**Flight No.** 77-006

**Date** 12 January 1977

**FSR- 944**



**Management and Research Branch**

**Applications Division**

**Research Center, Moffett Field, California**

# FLIGHT SUMMARY REPORT

Flight No: 77-006

Date: 12 January 1977

FSR No: 944

Julian Date: 012

Sensor Package: A-3 Configuration

Aircraft No: 4

Purpose of Flight: #0599 Support  
Requestor: Mikkelsen

Area(s) Covered: Southern California Coastline

## SENSOR DATA

Accession No:	02456	02457	02458
Sensor ID No:	018	019	020
Sensor Type:	HR-732F	HR-732C	HR-732R
Focal Length:	24" 609.6mm	24" 609.6mm	24" 609.6mm
Film Type:	High Definition Aerochrome Infrared, S0-127	Aerial Color, S0-242	Panatomic-X, 3400
Filtration:	CC .15B	NONE	Wratten 12
Spectral Band:	510-900nm	400-700nm	510-700nm
f Stop:	8	8	8
Shutter Speed:	1/75	1/75	1/75
No. of Frames:	228	228	228
% Overlap:	60	60	60
Quality:	Excellent	Excellent	Excellent
Remarks:	3420.00		

## **FLIGHT SUMMARY**

77-006

This flight was flown in support of Flight Request #0599 (Mikkelsen, California Coastal Zone Conservation Commission) under the FY 1977 Airborne Instrumentation Research Program (AIRP) plan. Photographic coverage was obtained along the southern California coastline (see Track Map).

Light to moderate cumulus and cirrus clouds were encountered throughout the flight. All imagery is of excellent quality with no camera or processing malfunctions noted.

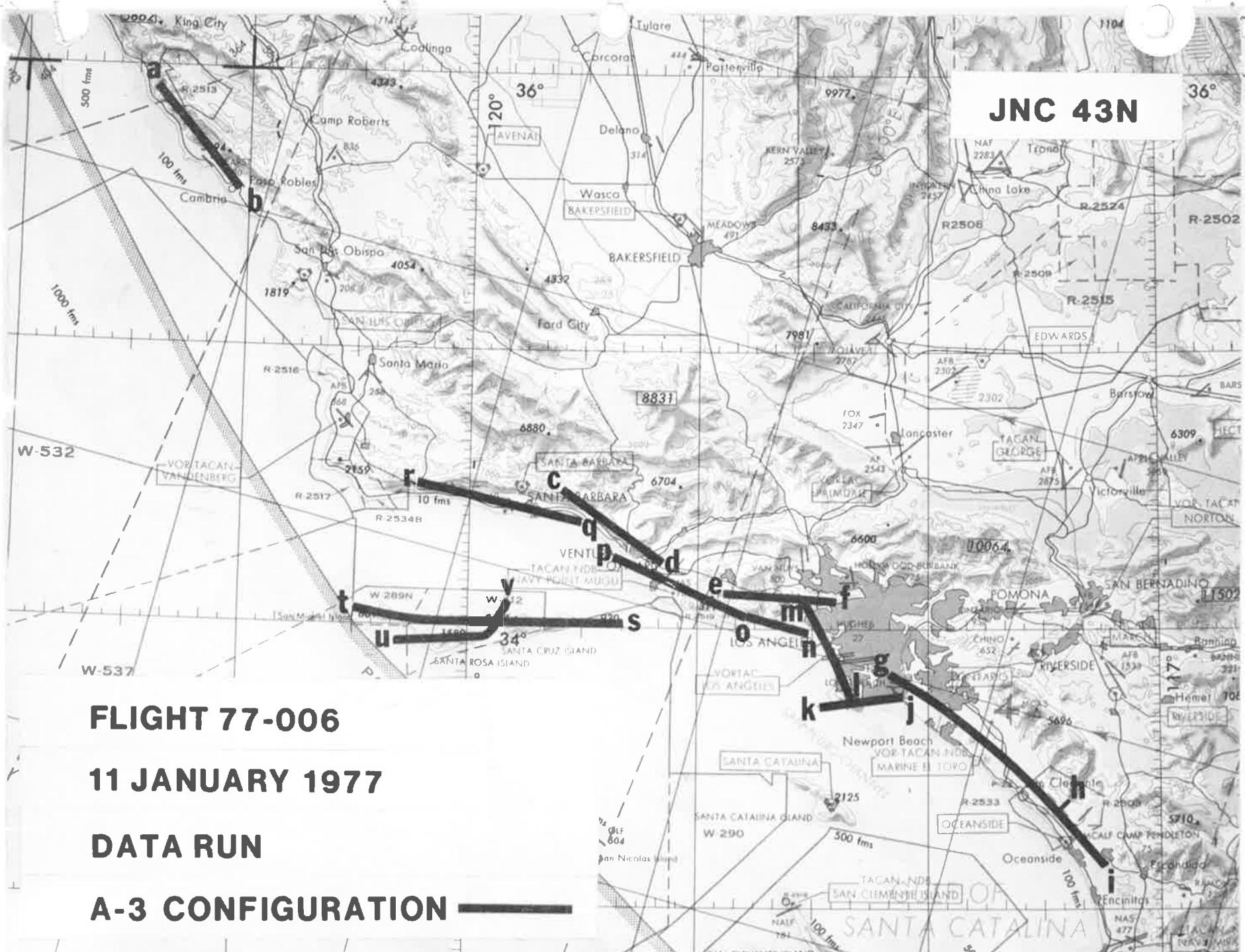
## FLIGHT LINE DATA

**FLIGHT NO. 77-006**

A-3 CONFIGURATION

Check Points	Frame Numbers	Time (GMT – hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
a-b	0001-0016	18:57:58	19:01:33	65,000/19800	0-10% scattered cumulus, frs. 0001-0008, 0012-0016
c-d	0017-0031	19:16:11	19:19:40	"	0-10% scattered cumulus, frs. 0017-0019
e-f	0032-0043	19:22:31	19:25:15	"	0-10% scattered cumulus
g-h	0044-0067	19:29:17	19:35:02	"	10-30% scattered cumulus, frs. 0044-0053, 0063-0067
i-g	0068-0105	19:50:23	19:59:38	"	0-30% scattered cumulus, frs. 0068-0084, 0097-0105
j-k	0106-0115	20:06:46	20:09:00	"	10% scattered cumulus
l-m	0116-0128	20:14:54	20:17:55	"	0-10% scattered cumulus
n-o	0129-0136	20:23:11	20:24:56	"	10% scattered cumulus
o-p	0137-0156	20:25:01	20:29:45	"	10-40% cumulus, frs. 0137-0148
q-r	0157-0178	20:32:14	20:37:28	"	10-20% cumulus, frs. 0159-0168
s-t	0179-0216	20:53:13	21:01:58	"	0-50% cloud cover, frs. 0208-0216
u-v	0217-0228	21:06:27	21:10:52	"	10% cloud, frs. 0217-0218

**JNC 43N**



**FLIGHT 77-006**  
**11 JANUARY 1977**  
**DATA RUN**  
**A-3 CONFIGURATION** 