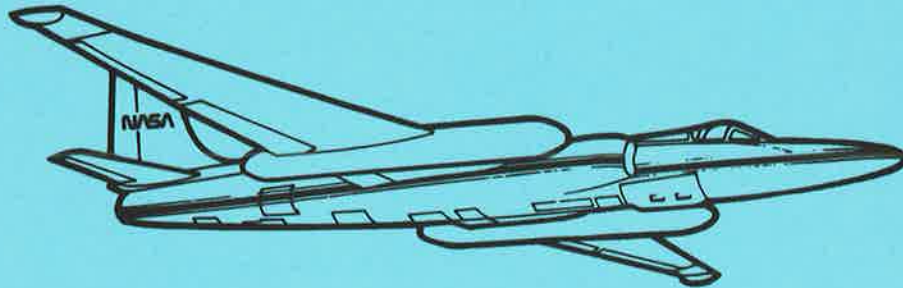
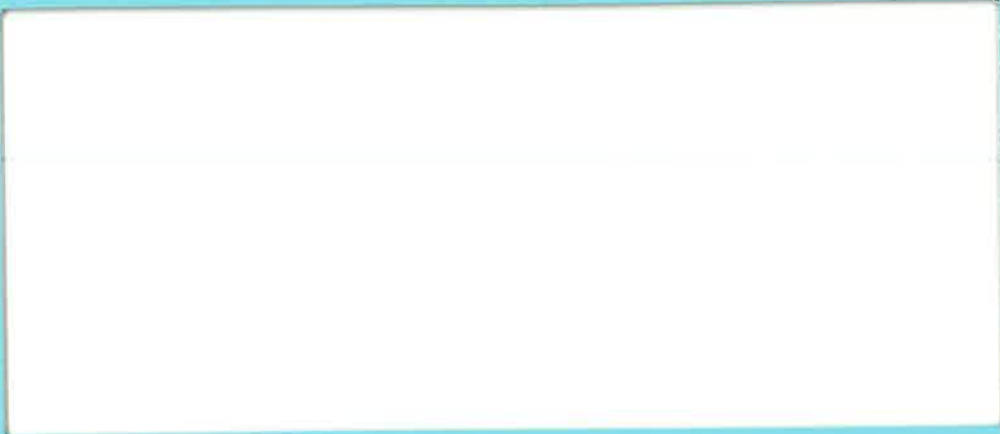


reed

**SCIENCE AND APPLICATIONS AIRCRAFT DIVISION
AIRBORNE SCIENCE AND APPLICATIONS PROGRAM**

G
70.4
F58



**ER-2
FLIGHT SUMMARY REPORT**

NASA
National Aeronautics and
Space Administration
Ames Research Center
Moffett Field, California 94035-1000

Aircraft Data Facility
NASA-Ames Research Center
Mail Stop 240-6
Moffett Field, California 94035-1000
(415) 604-6252 • FTS 464-6252

Flight #: 86-129

Date: 16 May 1986

FLIGHT SUMMARY REPORT

Flight No: 86-129

Date: 16 May 1986

Julian Date: 136

Sensor Package: Iris Panoramic Camera

Aircraft No: 708

Purpose of Flight: Camera Functional Check Flight

Area(s) Covered: San Francisco Bay Area, California

SENSOR DATA

Accession No:	03571
Sensor ID No:	070
Sensor Type:	Iris II (090°)
Focal Length:	24" 609.6mm
Film Type:	High Definition Aerochrome Infrared, S0-131
Filtration:	cc.30B
Spectral Band:	510-900nm
f Stop:	3.5
Shutter Speed:	1/125
No. of Frames:	201
% Overlap:	60
Quality:	Excellent
Remarks:	---

FLIGHT SUMMARY

86-129

This flight was a functional check flight of the IRIS II panoramic camera prior to the deployment to the east coast in support of the gypsy moth defoliation mapping project.

The entire area flown 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. 86-129

Sensor #	Check Points	Frame Numbers	Time (GMT—hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
			START	END		
070	A-B	0005-0105	17:27:06	17:38:17	65000/19800	clear
	B-A	0106-0205	17:48:04	18:00:21	"	clear



FLIGHT 86-129
16 April 1986
Data Run
Iris II

ONC G-18