FLIGHT SUMMARY REPORT

Flight Number: 03-937/9037

Calendar/Julian Date: 30 April 2003 • 120

Sensor Package: Tri Wild-Heerbrugg RC-10
Large Area Collector (LAC)

Area(s) Covered: Southwest States (Rogers Dry Lake, CA)

Investigator(s): Zolensky, NASA-JSC **Aircraft #:** 809

SENSOR DATA

Accession #:	05758	05759	05760	___
Sensor ID #:	026	034	076	100
Sensor Type:	RC-10	RC-10	RC-10	NAST-I
Focal Length:	304.97 mm 12”	304.66 mm 12”	304.89 mm 12”	___
Film Type:	Aerochrome IR SO-134	Aerochrome IR SO-134	Aerochrome IR SO-134	___
Filtration:	Wratten 12	Wratten 12	Wratten 12	___
Spectral Band:	510-900 nm	510-900 nm	510-900 nm	___
f-Stop:	11	11	11	___
Shutter Speed:	1/250	1/250	1/250	___
# of Frames:	29	10	17	___
% Overlap:	90	90	90	___
Quality:	Excellent	Excellent	Excellent	___
Remarks:			Add 1 second for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9037 / 03-937

Accession # 05758

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	6870-6882	22:57:10	22:59:08	63700/19420	Clear; emulsion discoloration, frames 6870-6871 (flight line syndrome)
D - E	6883-6898	23:12:23	23:14:50	65300/19910	Clear; emulsion discoloration, frames 6883-6884 (flight line syndrome)

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9037 / 03-937

Accession # 05759

Sensor # 034

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	2471-2480	22:57:01	22:58:27	63500/19360	Clear; emulsion discoloration, frames 2471-2472 (flight line syndrome)

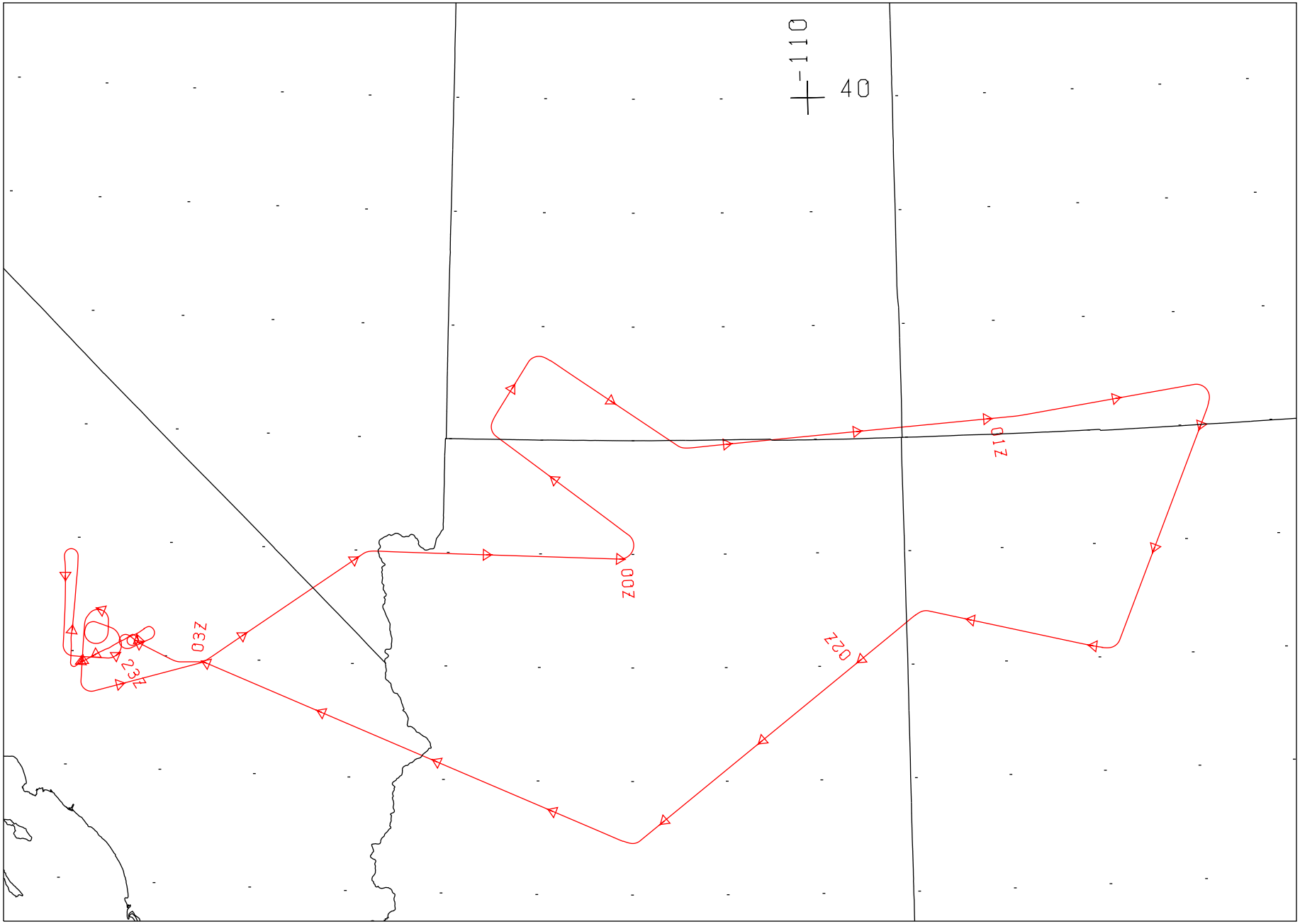
CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9037 / 03-937

Accession # 05760

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	5865-5873	22:57:01	22:58:17	63500/19360	Clear
D - A	5875-5882	23:12:24	23:13:38	65200/19880	Clear

NOTE: No image acquired, frame 5874, film transported w/o shutter function



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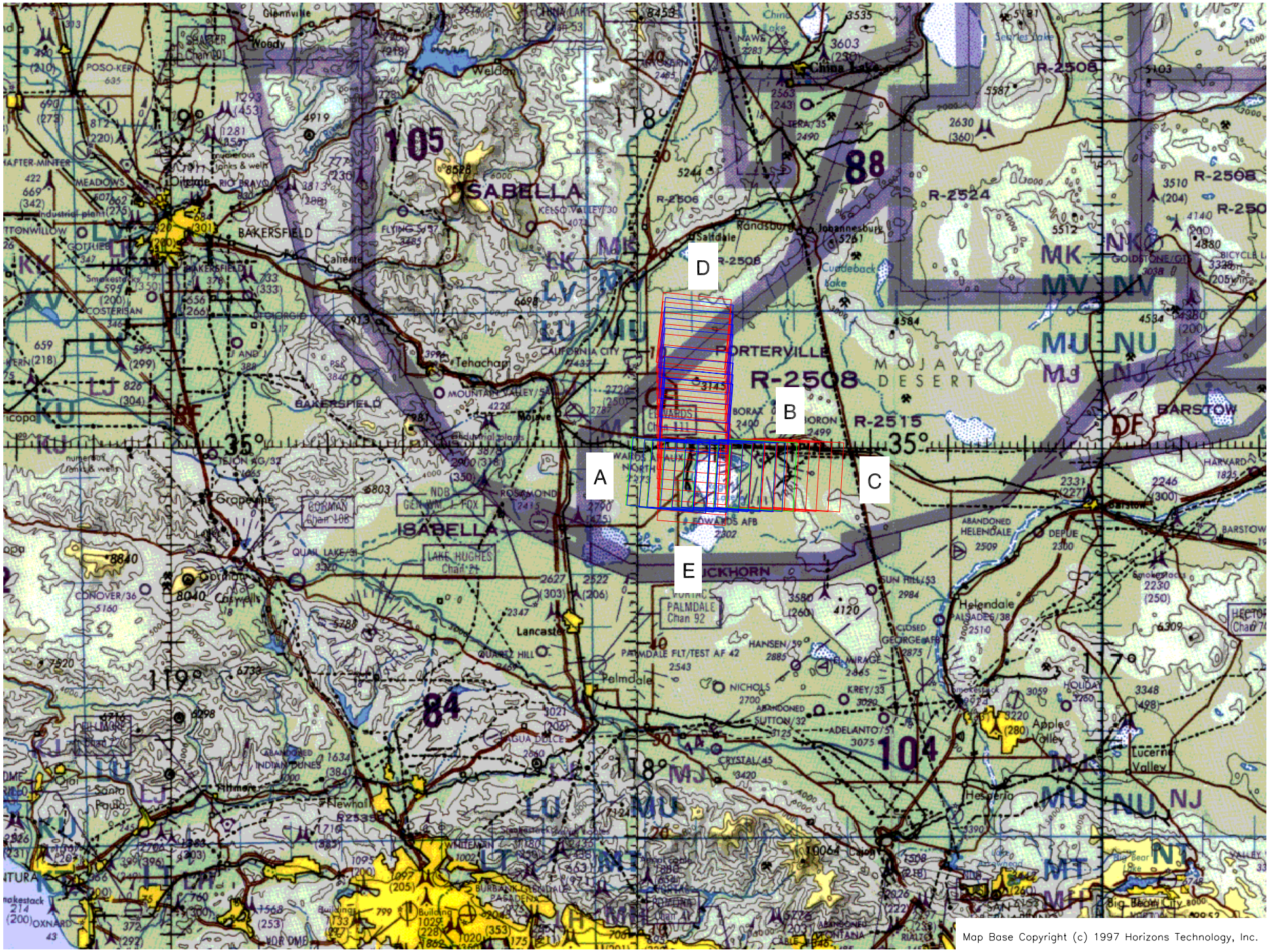

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