

## FLIGHT SUMMARY REPORT

**Flight Number:** 04-937  
**Calendar/Julian Date:** 23 June 2004(175)  
**Sensor Package:** Airborne Visible-Infrared Imaging Spectrometer (AVIRIS)  
Cirrus Digital Camera System (DCS)  
**Area(s) Covered:** Southwest States  
Colorado Front Range  
**Investigator(s):** Painter, National Snow & Ice Data Center      **Aircraft Number:** 809

### SENSOR DATA

<b>Accession #:</b>	___	05831
<b>Sensor ID #:</b>	099	154
<b>Sensor Type:</b>	AVIRIS	DCS
<b>Focal Length:</b>	___	50mm
<b>Film Type:</b>	___	___
<b>Filtration:</b>	___	WR1A +IR Blocking
<b>Spectral Band:</b>	___	380-680nm
<b>f-Stop:</b>	___	___
<b>Shutter Speed:</b>	___	Variable
<b># of Frames:</b>	___	180
<b>% Overlap:</b>	___	60
<b>Quality:</b>	___	Excellent
<b>Remarks:</b>		

**CAMERA FLIGHT LINE DATA  
FLIGHT NO. 04-937**

Accession # 05831

Page 1 of 2

Sensor # 154

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, GPS feet/meters	Flight Direction / Heading
		START	END		
A - B	0993-1003	16:44:04	16:48:58	66300/20210	67° ; northeast
C	1004-1006	17:23:52	17:24:51	66000/20120	Oblique frames
C - D	1007-1012	17:25:21	17:27:49	66200/20180	2° ; north
D	1013-1019	17:28:18	17:31:16	66200/20180	Oblique frames
E - F	1020-1026	17:31:46	17:34:43	66200/20180	180° ; south
C	1027-1029	17:35:13	17:36:12	66200/20180	Oblique frames
F - G	1030-1038	17:36:41	17:40:38	66300/20210	269° ; west
G - H	1039-1050	17:41:07	17:46:32	66500/20270	292° ; northwest
H - I	1051-1055	17:47:02	17:49:00	66600/20300	278° ; west
I - J	1056-1061	17:49:30	17:51:57	66600/20300	338° ; northwest
J	1062-1069	17:52:27	17:55:54	66100/20150	Oblique frames

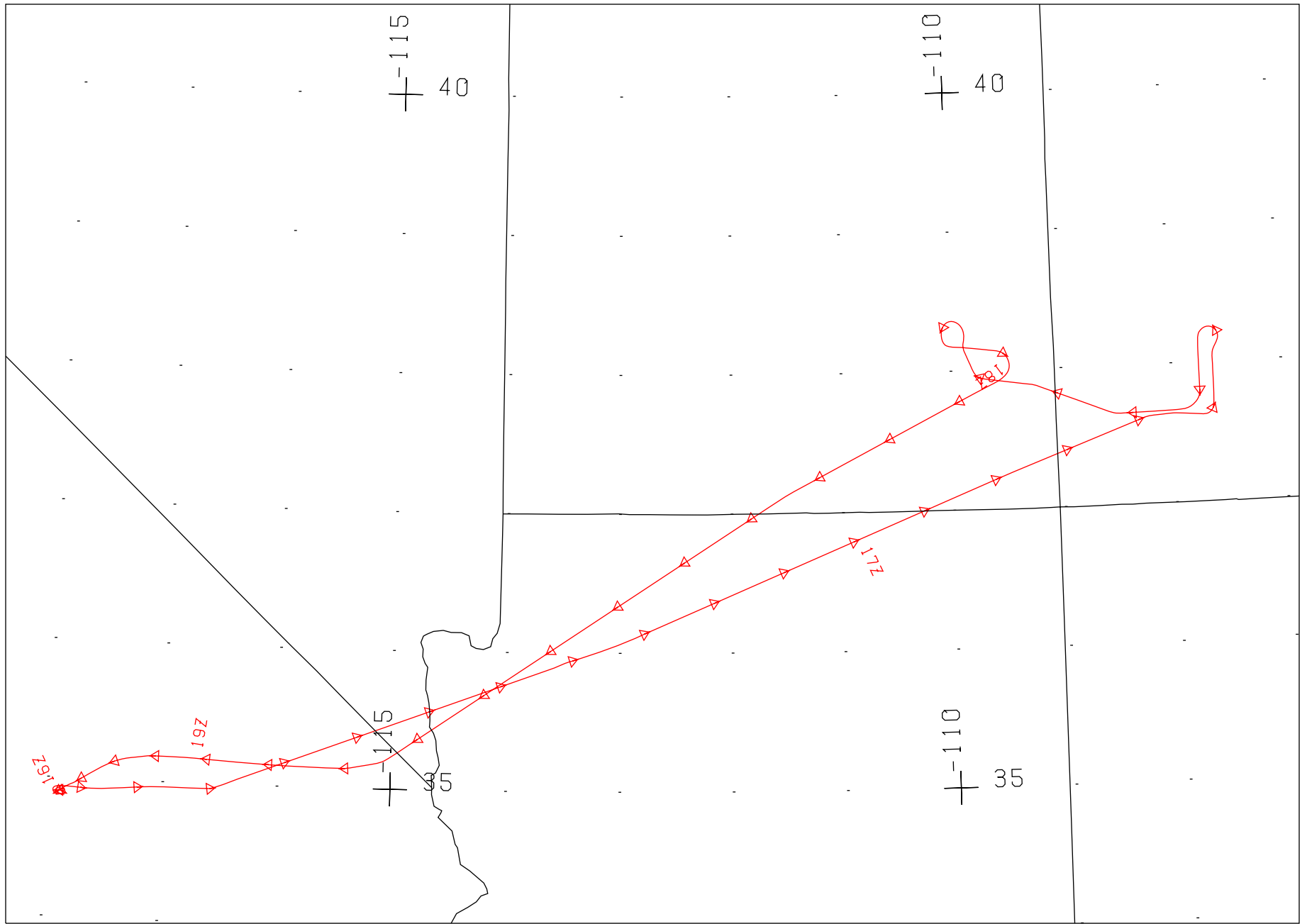
**CAMERA FLIGHT LINE DATA**  
**FLIGHT NO. 04-937**

Accession # 05831

Page 2 of 2

Sensor # 154

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, GPS feet/meters	Flight Direction / Heading
		START	END		
J - K	1070-1075	17:56:23	17:58:51	66000/20120	97° ; east
K	1076-1081	17:59:21	18:01:49	66200/20180	Oblique Frames
K - L	1082-1172	18:02:18	18:46:40	66200/20180	242° ; southwest



FLIGHT 04-937

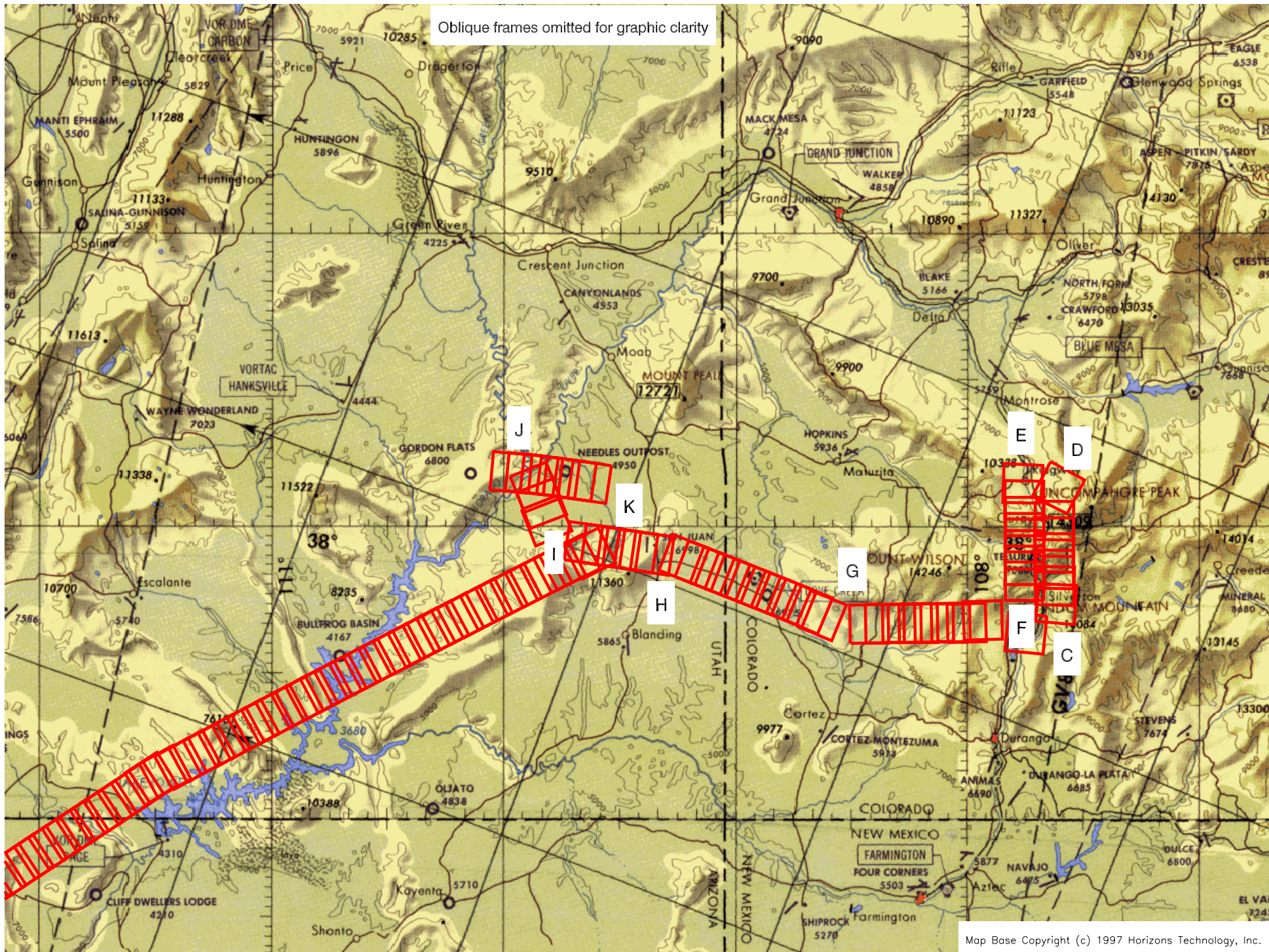
23 JUNE 2004

A/C 809

AVIRIS



Oblique frames omitted for graphic clarity



Map Base Copyright (c) 1997 Horizons Technology, Inc.

Flight 04-937

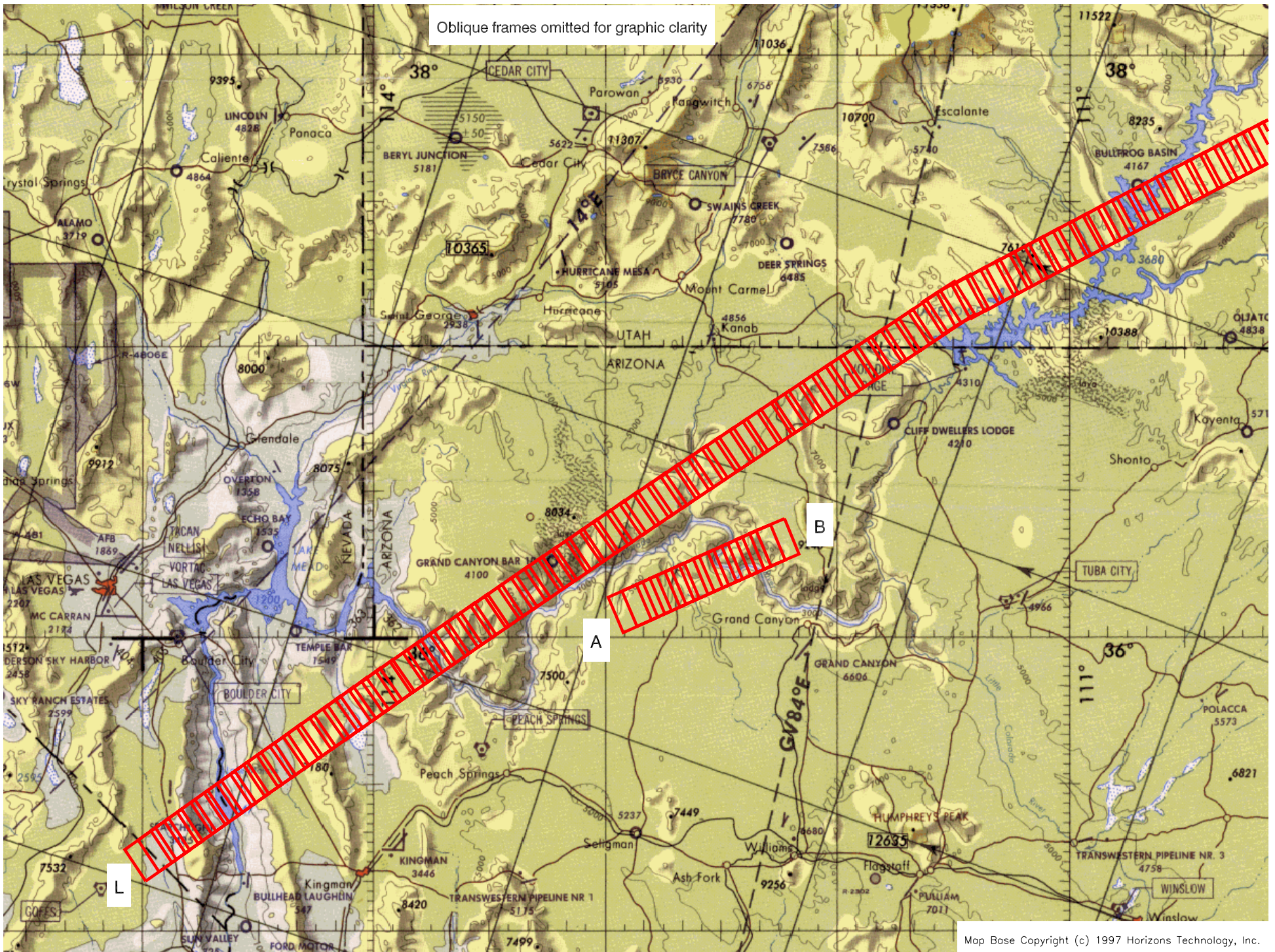
23 June 2004

A/C 809

DCS



Oblique frames omitted for graphic clarity



Flight 04-937

23 June 2004

A/C 809

DCS