FLIGHT SUMMARY REPORT

Flight Number: 06-908

Calendar/Julian Date: 9 December 2005 (343)

Sensor Package: Cirrus Digital Camera System (DCS)
MODIS Airborne Simulator (MAS)
MODIS and ASTER Airborne Simulator (MASTER)

Area(s) Covered: Central California / Mud Lake Nevada

Investigator(s): Hook (JPL) / Bruegge (JPL) **Aircraft:** ER-2 #809

SENSOR DATA

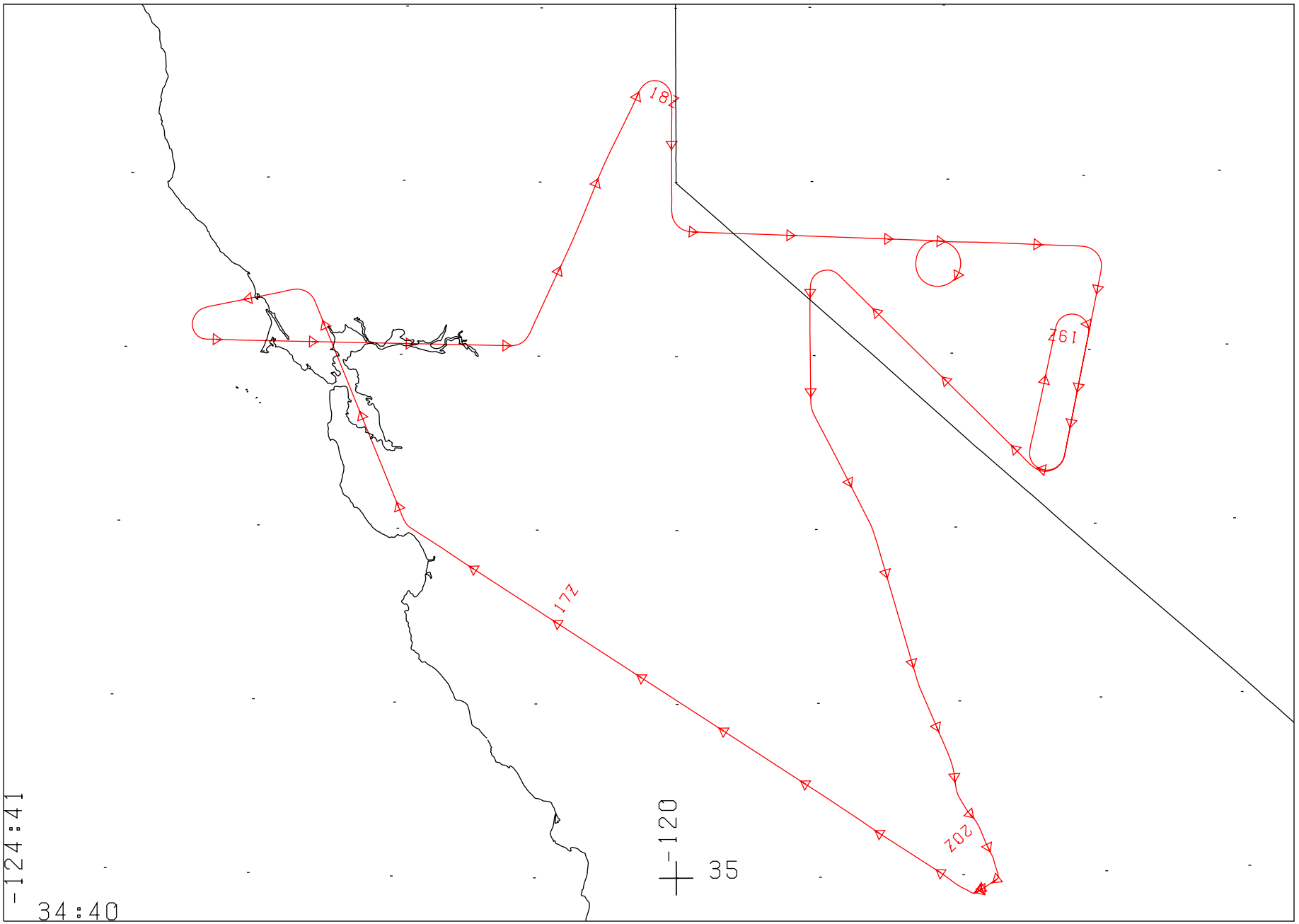
Accession #:	05906	___	___
Sensor ID #:	148	108	124
Sensor Type:	DCS	MAS50	MASTER
Focal Length:	50mm	___	___
Film Type:	___	___	___
Filtration:	Wratten 12	___	___
Spectral Band:	510-990nm	___	___
f-Stop:	8	___	___
Shutter Speed:	1/500	___	___
# of Frames:	99	___	___
% Overlap:	60%	___	___
Quality:	Fair	Good	Good
Remarks:	Electronic noise throughout imagery		

CAMERA FLIGHT LINE DATA
FLIGHT NO. 06-908

Accession # 05906

Sensor # 148

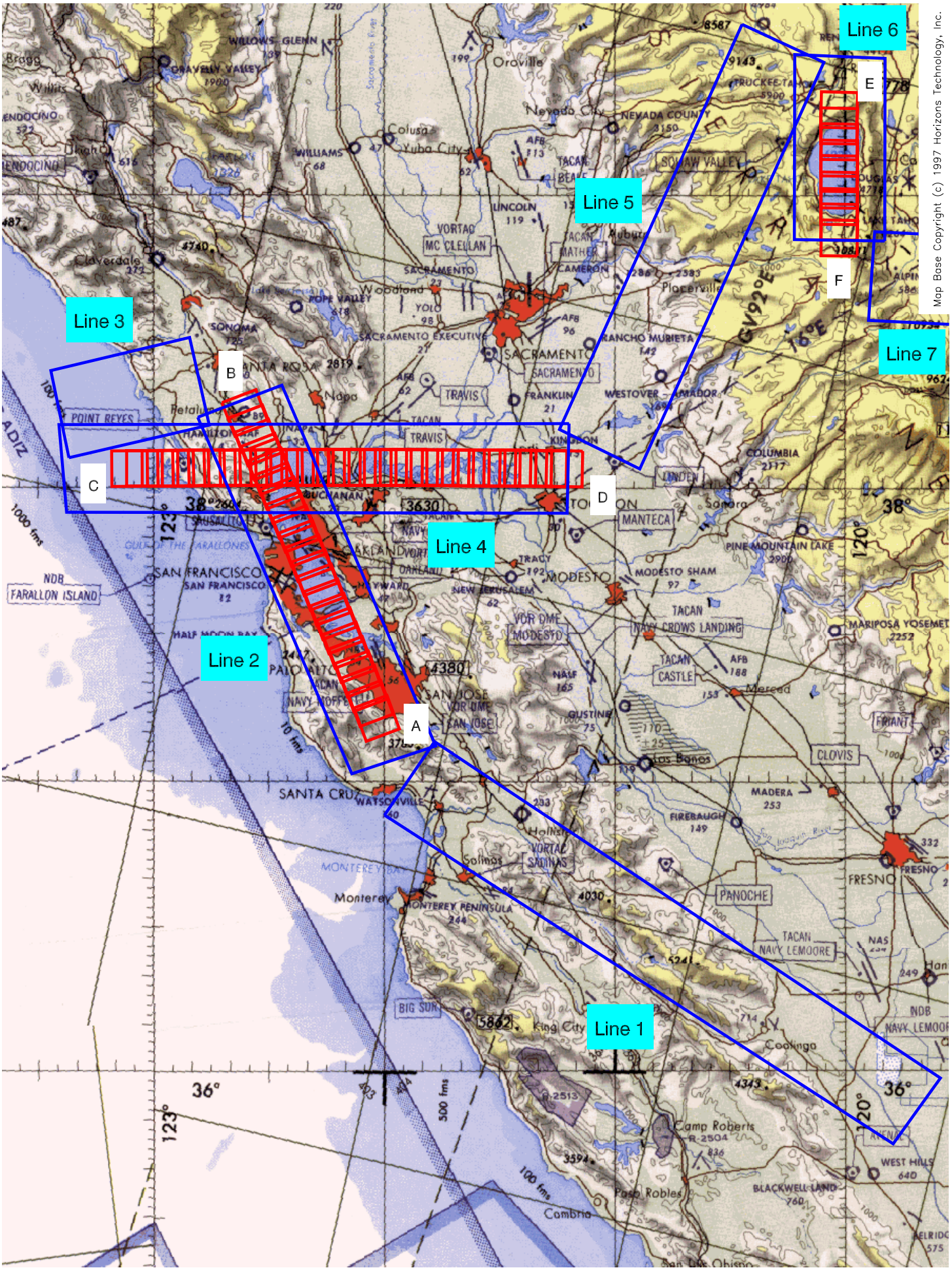
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, GPS feet/meters	Heading / Flight Direction
		START	END		
A - B	4694-4715	17:10:39	17:20:42	65800/20060	339°; northwest
C - D	4716-4744	17:31:29	17:44:52	65700/20030	90°; east
E - F	4745-4753	18:04:07	18:07:57	65600/20000	181°; south
G - H	4754-4771	18:39:45	18:47:54	65500/19970	194°; southwest
I - H	4772-4783	19:00:48	19:06:04	65300/19910	194°; southwest
J - K	4784-4792	19:25:49	19:29:39	64900/19790	180°; south



FLIGHT 06-908 9 DECEMBER 2005 A/C 809 MASTER / MAS / DCS TERRA OVERPASS 18:44

LAMBERT CONFORMAL PROJECTION: SP1 = 34.1 SP2 = 38.8 CM = -120.2 ROTATED BY 0.0

16:25:00 TO 20:15:00 UT SCALE 1:3.41E+06 TIME TICK EVERY 5.00 MINUTES

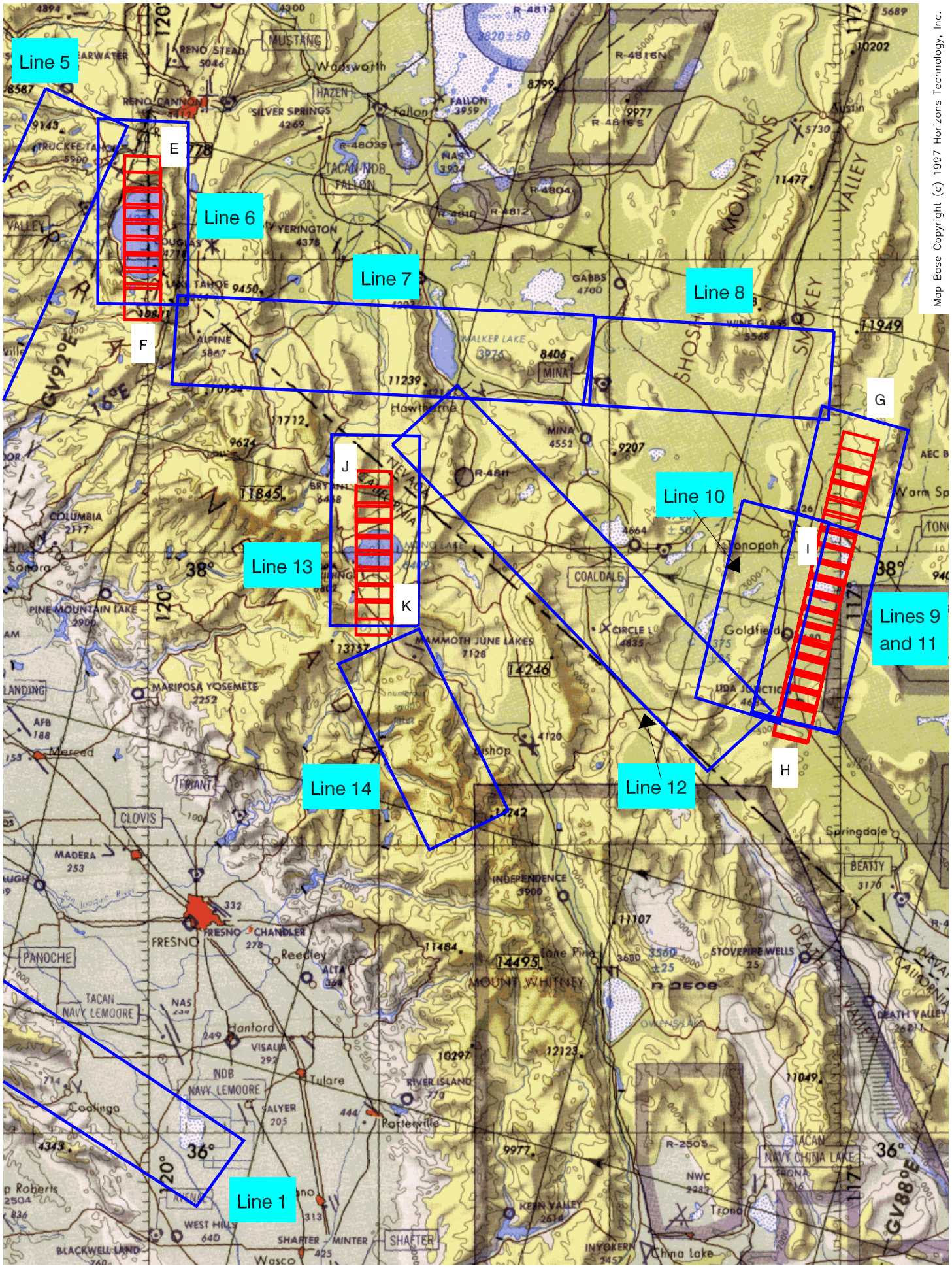


MASTER MAS DCS

A/C 809

9 December 2005

Flight 06-908



MASTER MAS DCS

A/C 809

9 December 2005

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DCS

MAS50 / MASTER

A/C 809

9 December 2005

Flight 06-908