FLIGHT SUMMARY REPORT

Flight Number: 03-945/9045

Calendar/Julian Date: 25 June 2003 (176)

Sensor Package: Wild-Heerbrugg RC-10
MODIS Airborne Simulator (MAS)

Area(s) Covered: Lake Tahoe/Mono Lake

Investigator(s): Functional Check Flight **Aircraft Number:** 809

SENSOR DATA

Accession #:	05777	___
Sensor ID #:	031	108
Sensor Type:	RC-10	MAS-50
Focal Length:	153.05 mm 6”	___
Film Type:	Aerochrome IR SO-734	___
Filtration:	Wratten 12 + 2.2 AV	___
Spectral Band:	510-900 nm	___
f-Stop:	8	___
Shutter Speed:	1/375	___
# of Frames:	14	___
% Overlap:	60	___
Quality:	Excellent	___
Remarks:	Subtract 3 seconds for correct UTC	

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 25 Jun 2003
NASA FLIGHT NUMBER 03-945

	START OF FLIGHT LINE					END OF FLIGHT LINE					FLIGHT DATA		
FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	SCAN LINES	HEAD DEG	ALT M (MSL)
1	18:20:23	36.415	-118.174	24.2	116.0	18:28:43	37.344	-118.359	23.3	120.6	3111	353.9	19138
2	18:29:03	37.381	-118.371	23.3	120.8	18:49:19	39.456	-119.609	22.1	131.4	7575	340.3	19800
3	18:53:34	39.392	-120.116	21.7	132.3	18:59:25	38.737	-119.957	20.3	134.4	2192	167.4	19781
4	19:00:14	38.659	-119.899	20.1	134.8	19:05:45	38.262	-119.281	18.8	138.5	2064	131.7	19892
5	19:05:55	38.249	-119.263	18.7	138.6	19:13:17	37.608	-118.601	17.0	143.7	2755	137.4	19892
6	19:13:59	37.539	-118.558	16.8	144.1	19:20:49	36.795	-118.352	15.4	148.3	2560	166.5	19677

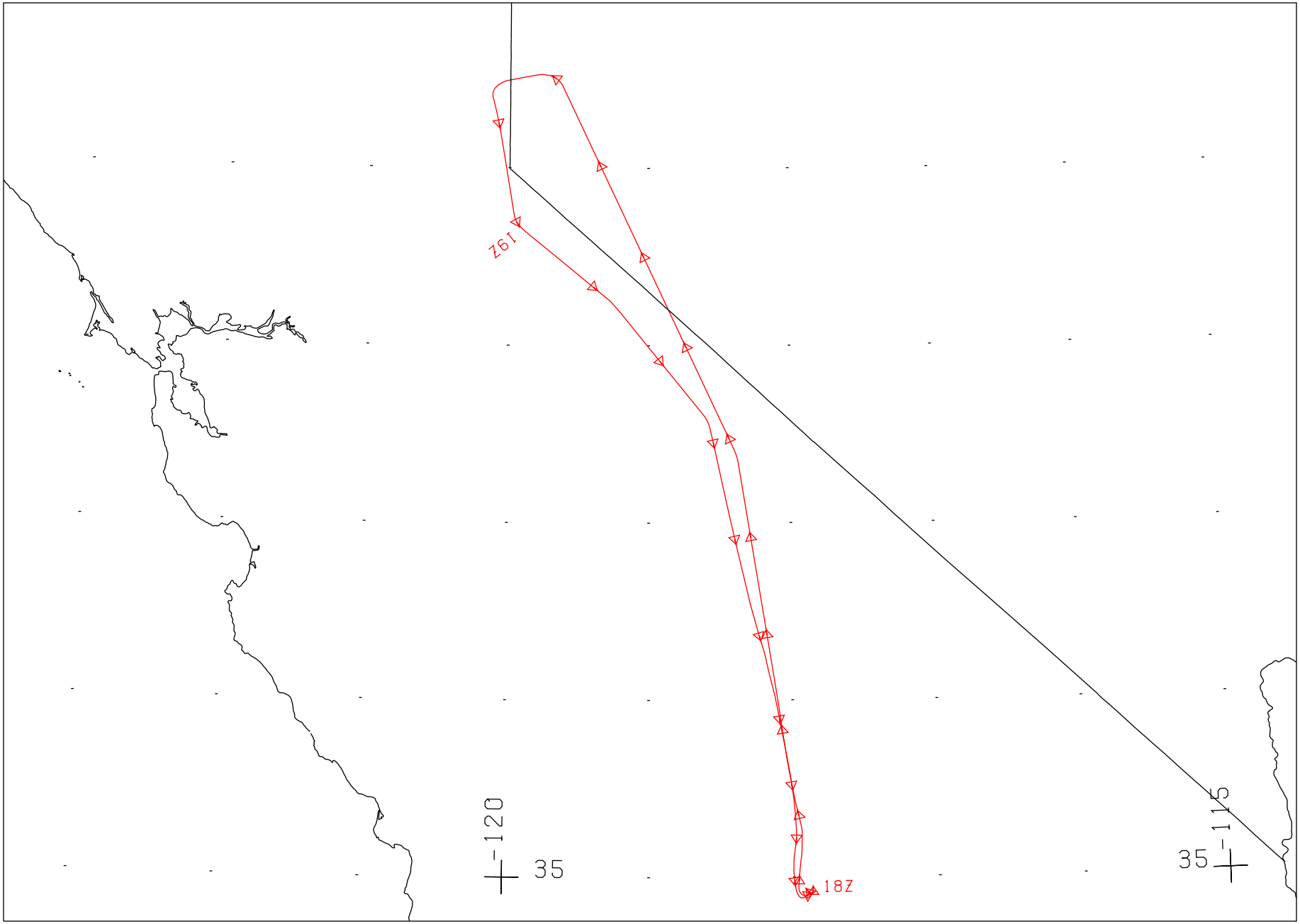
NUMBER OF FILES FOR THIS FLIGHT = 6
TOTAL NUMBER OF SCAN LINES = 20257
DATE THESE FILES WERE PROCESSED = 20-Aug-2003
DATE THIS LIST WAS CREATED = Wed Aug 20 10:56:50 PDT 2003
GRANULE VERSION = 1

CAMERA FLIGHT LINE DATA
FLIGHT NO. 03-9045 / 03-945

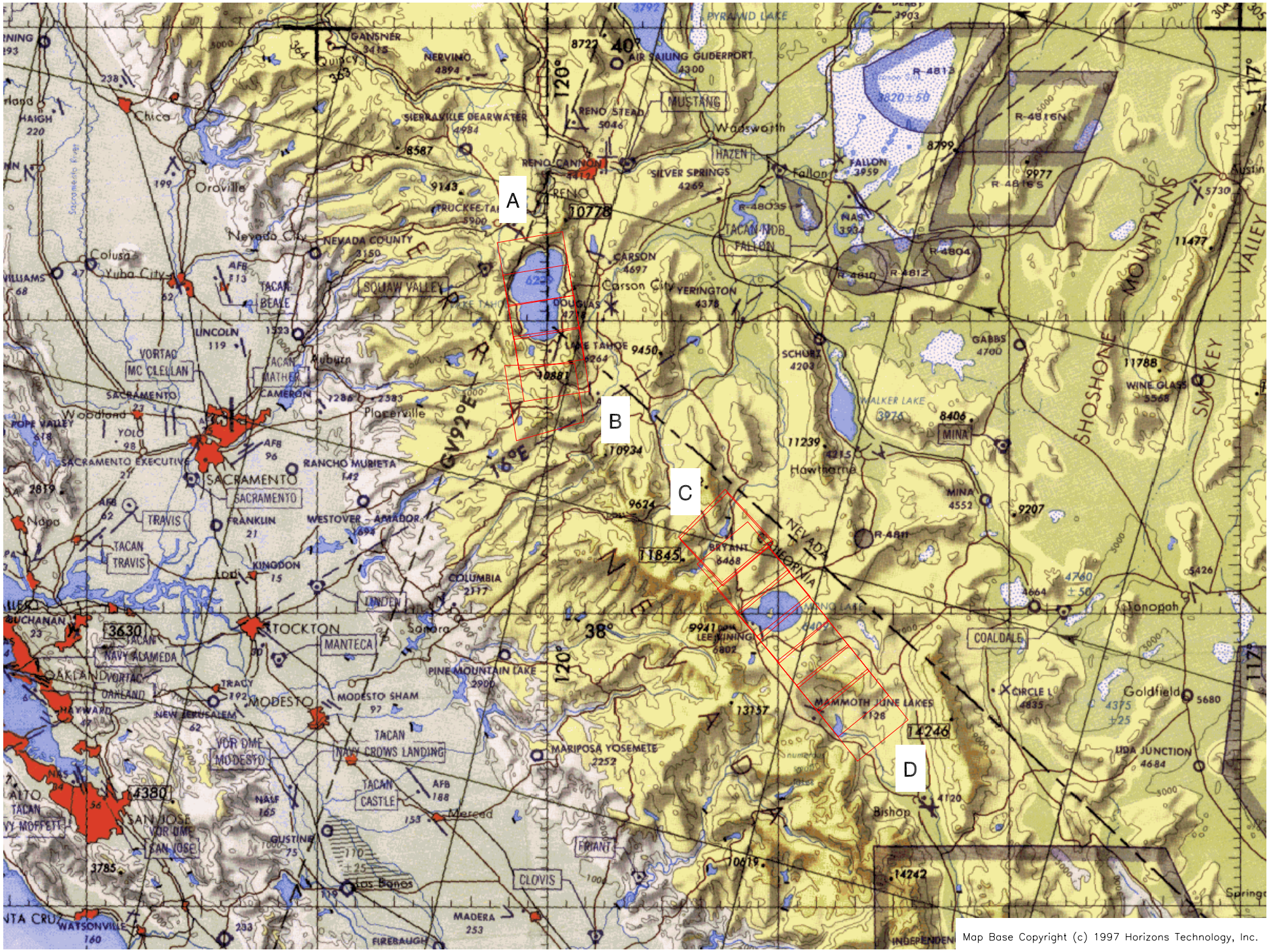
Accession # 05777

Sensor # 031

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	3549-3553	18:55:38	18:59:30	65000/19820	Clear; fame 3553 oblique
C - D	3554-3562	19:06:08	19:12:58	65400/19940	Clear



FLIGHT 03-9045 / 03-945 25 JUNE 2003 A/C 809 MAS50 / RC-10



Flight 03-9045 / 03-945 25 June 2003 A/C 809 RC-10