FLIGHT SUMMARY REPORT

Flight Number: 00-056

Calendar/Julian Date: 02 February 2000 • 033

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

Area(s) Covered: Mono Lake/Rogers Lake, CA

Investigator(s): Functional Check Flight **Aircraft #:** 806

SENSOR DATA

Accession #:	05438	-----
Sensor ID #:	033	108
Sensor Type:	RC-10	MAS50
Focal Length:	6” 153.17 mm	-----
Film Type:	Panatomic X Aerographic II, EK2412	-----
Filtration:	Wratten 12 + 2.2 AV	-----
Spectral Band:	510-700 nm	-----
f Stop:	8	-----
Shutter Speed:	1/200	-----
# of Frames:	19	-----
% Overlap:	60	-----
Quality:	Good	
Remarks:	Add 1 second for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-056

Accession # 05438

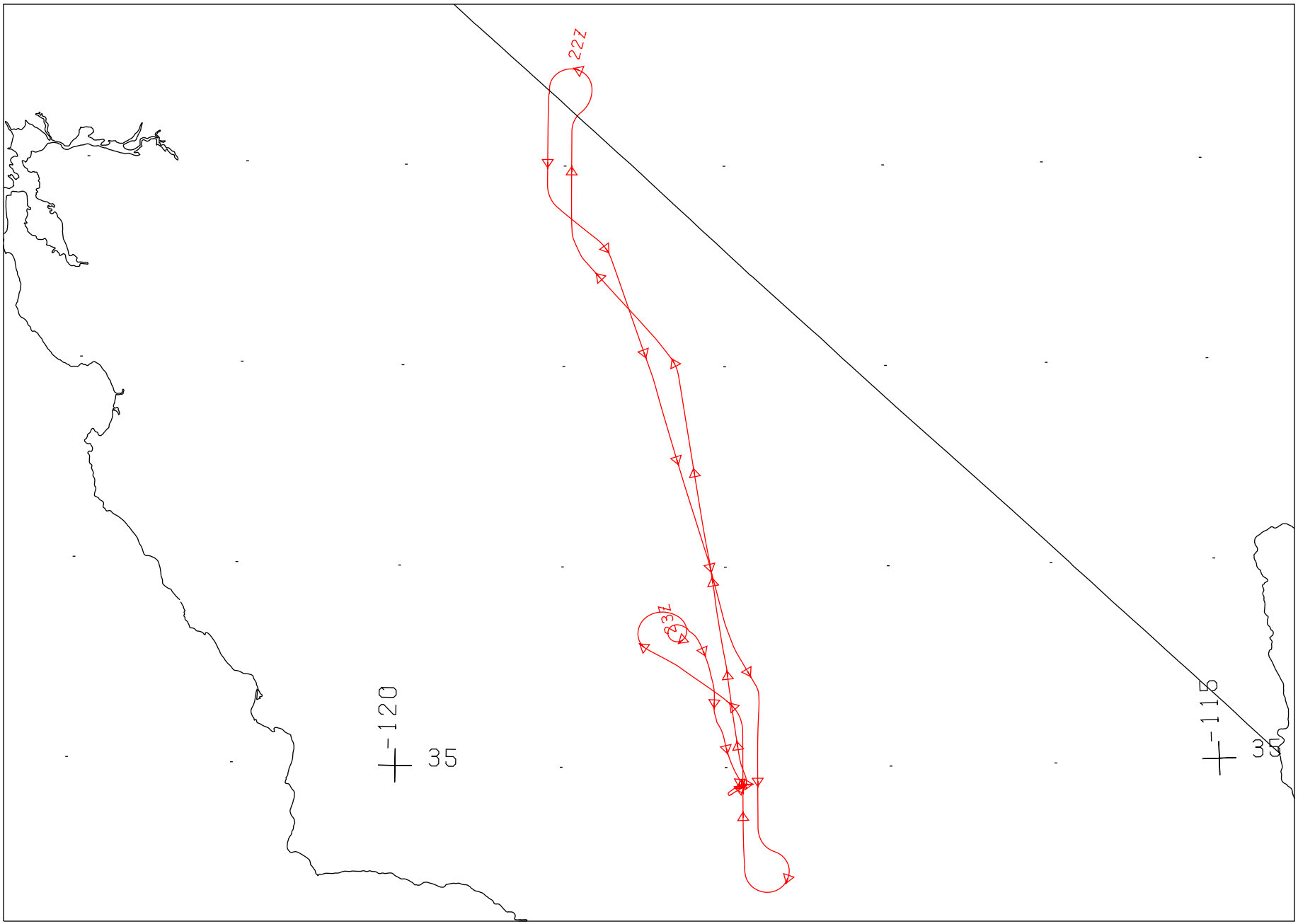
Sensor # 033

Check Points	Frame Numbers	Time (UTC-hr, min, sec) START	Time (UTC-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	0787-0790	21:53:57	21:55:54	66800/20370	10-20% cirrus (aircraft contrail)
C - D	0791-0794	22:02:58	22:04:54	67300/20520	20% cirrus (frame 0794)
E - F	0795-0800	22:32:31	22:36:18	66400/20240	Clear
G - H	0801-0805	22:44:44	22:47:35	65900/20090	Clear

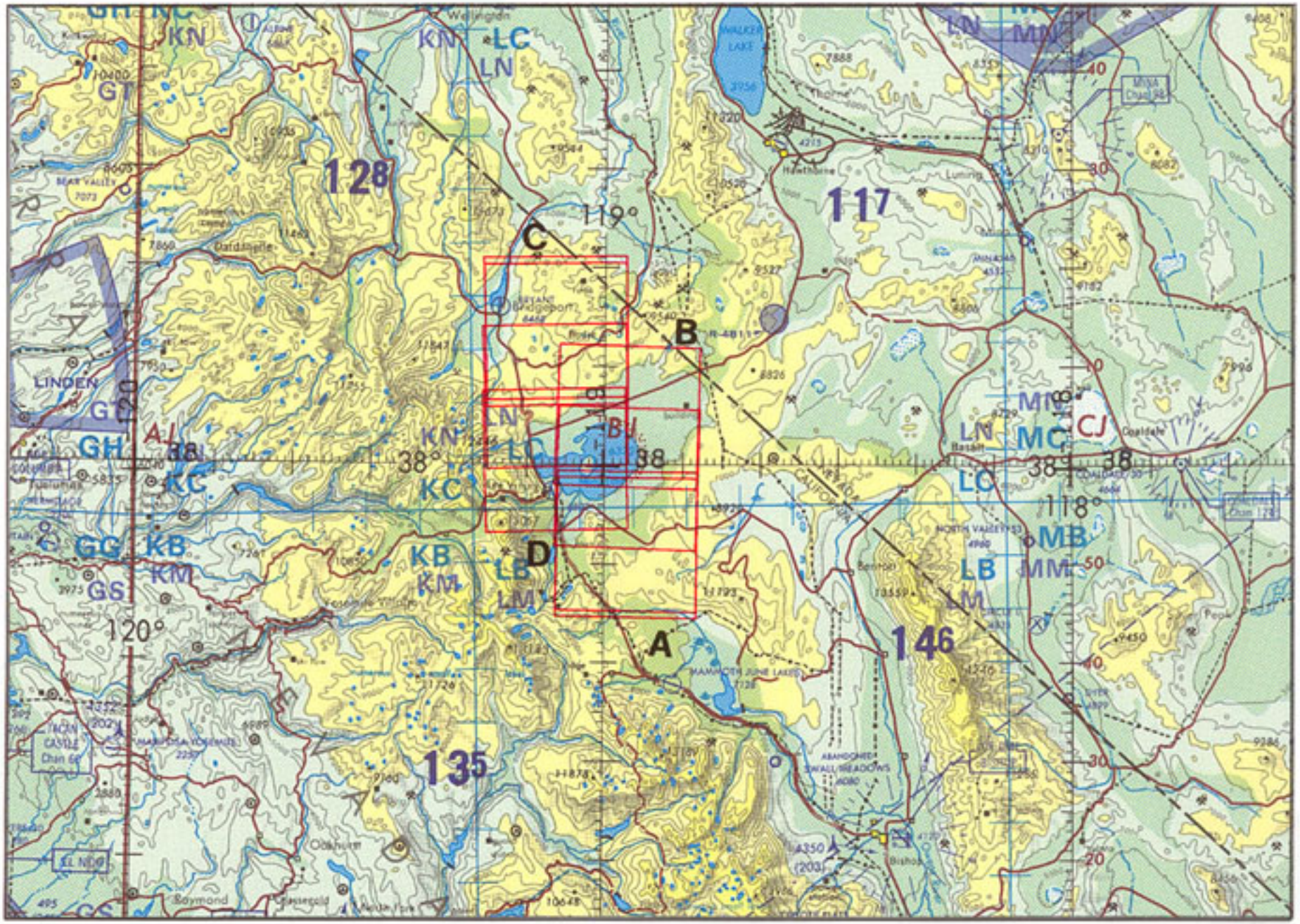
MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 02-FEB-2000 FLIGHT 00-056

	START OF FLIGHT LINE						END OF FLIGHT LINE					
LINE	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	START HEADING	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN	SOLAR AZIM	SCAN LINES
1	21:40:23	36.515	-118.190	57.8	207.0	349.71	21:44:15	36.947	-118.276	58.5	207.8	1451
2	21:46:26	37.151	-118.432	58.9	208.1	318.19	21:50:51	37.527	-118.863	59.5	208.7	1659
3	21:52:16	37.672	-118.945	59.7	209.0	359.16	21:56:38	38.170	-118.950	60.5	210.0	1635
4	22:01:43	38.375	-119.093	61.0	210.7	179.12	22:05:47	37.912	-119.101	61.0	211.8	1523
5	22:07:02	37.789	-119.029	61.0	212.3	126.57	22:09:11	37.641	-118.798	61.2	213.1	806
6	22:10:23	37.536	-118.698	61.3	213.5	157.68	22:15:53	36.959	-118.443	61.6	215.2	2061
7	22:16:06	36.936	-118.434	61.6	215.3	161.91	22:24:21	36.048	-118.101	62.0	217.8	3090
8	22:24:30	36.032	-118.096	62.0	217.9	163.84	22:30:25	35.415	-117.813	62.4	219.7	2217
9	22:31:21	35.314	-117.790	62.5	219.9	180.25	22:36:46	34.706	-117.800	62.8	221.3	2030
10	22:42:19	34.476	-117.881	63.5	222.9	356.73	22:48:28	35.172	-117.890	64.9	224.0	2305

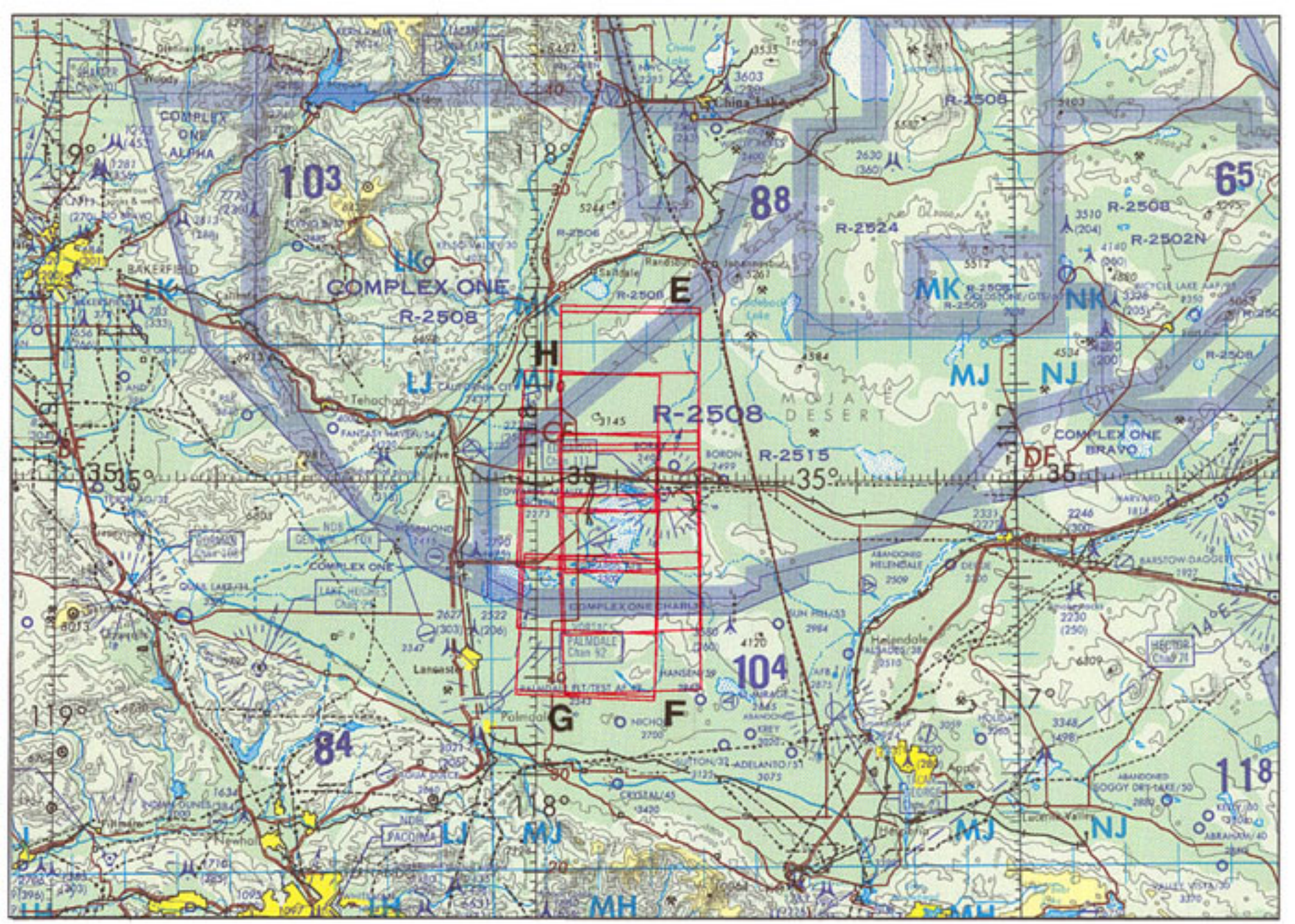
NUMBER OF FILES FOR THIS FLIGHT = 10
TOTAL NUMBER OF SCAN LINES = 18777
DATE THESE FILES WERE PROCESSED = 01-Jun-00
DATE THIS LIST WAS CREATED = 01-Jun-00
GRANULE VERSION = 9



FLIGHT 00-056 2 FEBRUARY 2000 A/C 806 RC-10 / MAS50



FLIGHT 00-056 2 FEBRUARY 2000 A/C 806 RC-10 ONC G-18



FLIGHT 00-056 2 FEBRUARY 2000 A/C 806 RC-10 ONC G-18