

FLIGHT SUMMARY REPORT

Flight Number: 02-903
Calendar/Julian Date: 15 October 2001 • 288
Sensor Package: Wild-Heerbrugg RC-30
Wild-Heerbrugg RC-10
MODIS/ASTER Airborne Simulator (MASTER)
Area(s) Covered: Ferry to Hawaii (Southern California Coast)
Investigator(s): Ferry Flight **Aircraft #:** 809

SENSOR DATA

Accession #:	05652	05653	-----
Sensor ID #:	132	034	124
Sensor Type:	RC-30	RC-10	MASTER
Focal Length:	12" 303.12 mm	12" 304.66 mm	-----
Film Type:	Aerochrome IR SO-134	Aerochrome MS EK2448	-----
Filtration:	Wratten 12	2E	-----
Spectral Band:	510-900nm	415-700 nm	-----
f Stop:	11	11	-----
Shutter Speed:	1/300	1/300	-----
# of Frames:	9	9	-----
% Overlap:	60%	60%	-----
Quality:	Good	Excellent	-----
Remarks:	Subtract 68 seconds for correct UTC	Subtract 52 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-903

Accession # 05652

Sensor # 132

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1299-1307	19:00:26	19:04:13	58500/17840	10-70% cumulus

CAMERA FLIGHT LINE DATA
FLIGHT NO. 02-903

Accession # 05653

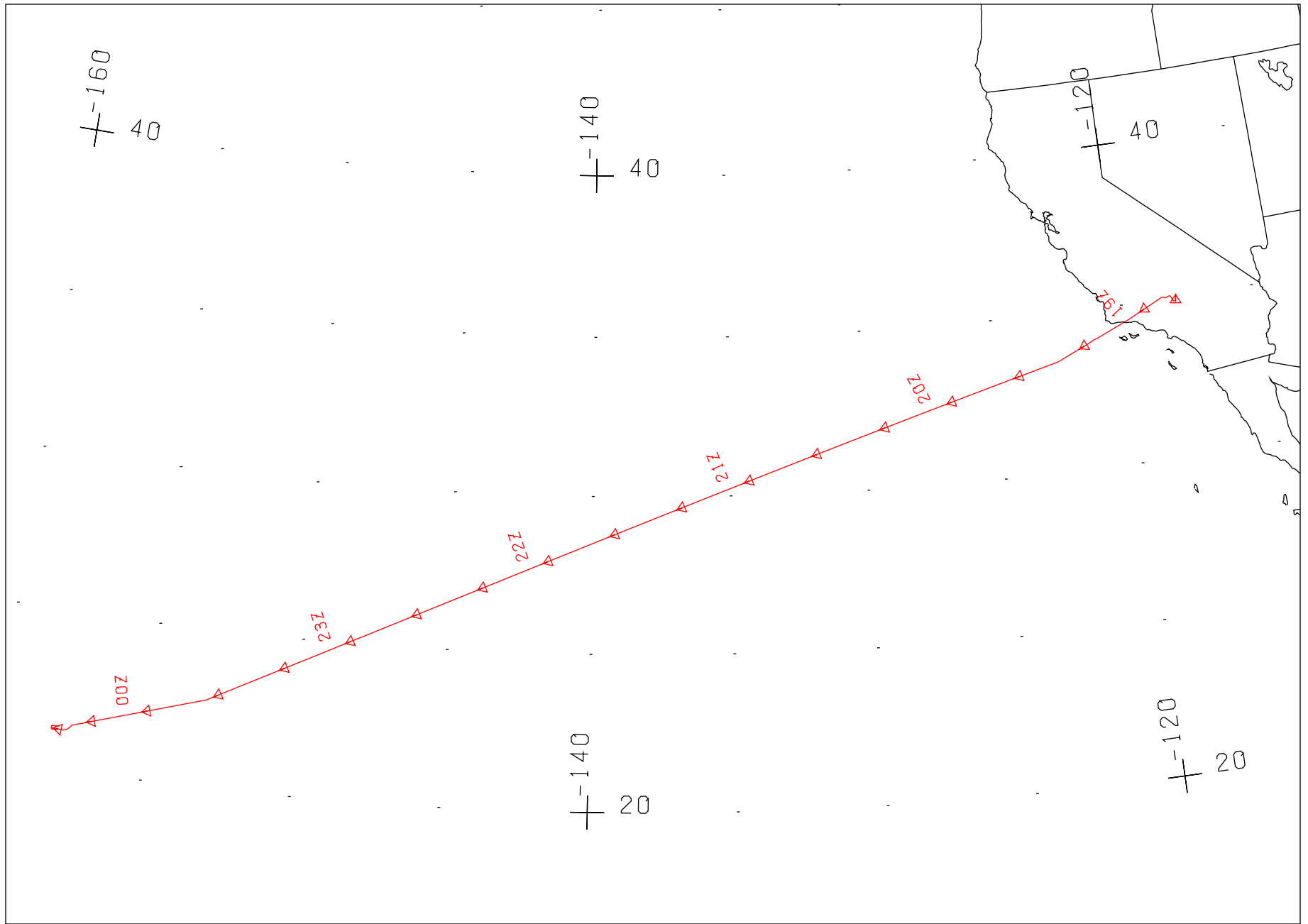
Sensor # 034

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	8236-8244	19:00:08	19:03:58	58500/17840	10-70% cumulus, frames 8242-8244

MODIS/ASTER AIRBORNE SIMULATOR (MASTER) FLIGHT LINE INFORMATION FOR 15 Oct 2001
 NASA FLIGHT NUMBER 02-903-00

FILE	SITE	LINE	RUN	START OF FLIGHT LINE			END OF FLIGHT LINE			FLIGHT DATA				
				TIME HH:MM:SS	LAT DEG	LON DEG	TIME HH:MM:SS	LAT DEG	LON DEG	SCAN LINES	SOLAR		HEAD DEG	ALT M (GPS)
1	0	0	1	19:03:48	34.377	-120.150	19:10:41	34.068	-121.012	2570	108.7	272.3	248.95	18920
2	0	0	1	19:11:47	34.033	-121.152	19:23:15	33.497	-122.548	4283	110.8	273.6	242.62	19685
3	0	0	1	19:23:21	33.492	-122.561	19:50:07	32.718	-126.048	9999	114.9	276.2	252.31	19906
4	0	0	1	19:50:07	32.718	-126.048	20:16:53	31.854	-129.469	9999	120.7	279.6	253.28	19958
5	0	0	1	20:16:53	31.854	-129.469	20:43:39	30.886	-132.866	9999	126.5	283.1	252.23	20014
6	0	0	1	20:43:39	30.886	-132.867	21:10:25	29.831	-136.190	9999	132.3	286.9	251.39	20057
7	0	0	1	21:10:25	29.831	-136.191	21:37:10	28.701	-139.430	9999	138.2	291.2	249.23	20186
8	0	0	1	21:37:11	28.701	-139.430	22:03:56	27.504	-142.568	9999	144.0	296.0	247.44	20377
9	0	0	1	22:03:56	27.504	-142.568	22:30:42	26.248	-145.614	9999	149.8	301.9	245.84	20477
10	0	0	1	22:30:42	26.248	-145.614	22:57:28	24.918	-148.618	9999	155.4	309.8	244.38	20580
11	0	0	1	22:57:29	24.917	-148.618	23:24:15	23.534	-151.544	9999	160.6	321.2	243.24	20702
12	0	0	1	23:24:15	23.534	-151.545	23:38:17	22.777	-153.069	5243	164.2	333.3	242.57	20771
13	0	0	1	23:38:29	22.767	-153.091	23:59:30	22.024	-155.584	7854	166.1	349.1	251.59	20398

NUMBER OF FILES FOR THIS FLIGHT = 13
 TOTAL NUMBER OF SCAN LINES = 109941
 DATE THESE FILES WERE PROCESSED = 18-Apr-2002
 DATE THIS LIST WAS CREATED = Fri Apr 19 14:14:27 PDT 2002
 GRANULE VERSION = 1

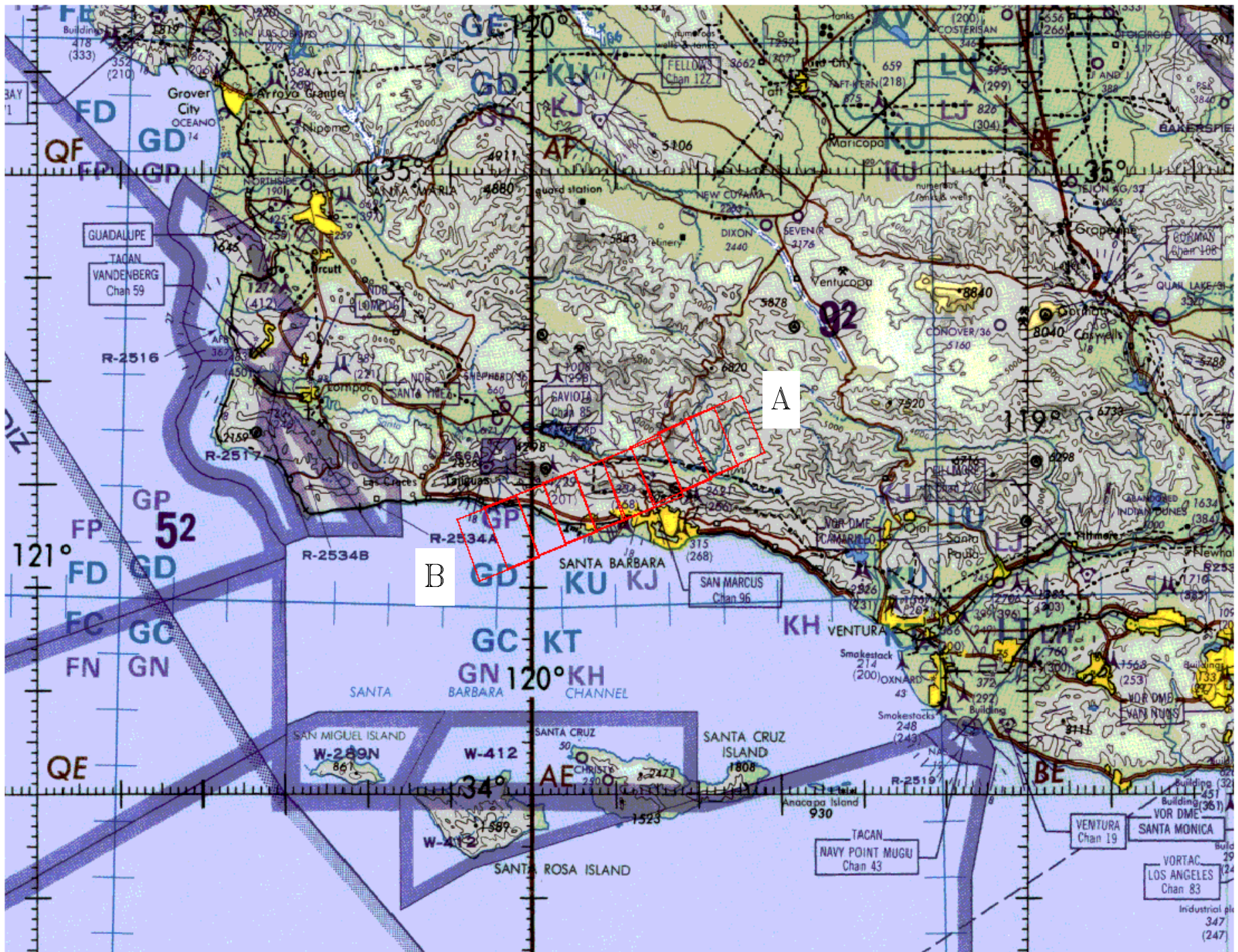


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15 OCTOBER 2001

A/C 809

RC-30 / RC-10 / MASTER



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