



FLIGHT 01-110 2 AUGUST 2001 A/C 806 RC-10 / AVIRIS / MAS50 / AIRMISR
 LAMBERT CONFORMAL PROJECTION: SP1 = 33.0 SP2 = 44.3 CM = -96.6 ROTATED BY 0.0
 14:55:00 TO 22:05:00 UT SCALE 1:1.74E+07 TIME TICK EVERY 20.00 MINUTES

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 02 Aug 2001
NASA FLIGHT NUMBER 01-110

START OF FLIGHT LINE						END OF FLIGHT LINE					FLIGHT DATA		
LINE	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 (GPS)
1	15:33:02	38.928	-75.334	29.5	129.0	15:58:22	36.089	-75.938	24.2	134.3	9461	186.3	18582
2	16:04:42	35.922	-75.983	23.2	137.0	16:20:08	37.576	-75.516	22.4	148.5	5763	16.0	19594
3	16:21:16	37.689	-75.570	22.4	149.2	16:48:03	39.617	-78.729	23.0	159.3	10000	308.1	19640
4	16:48:03	39.617	-78.729	23.0	159.3	17:05:08	40.362	-81.041	23.2	164.5	6375	286.1	19533
5	17:05:39	40.375	-81.116	23.2	164.6	17:32:27	42.039	-84.635	24.4	172.8	10000	299.1	19760
6	17:32:27	42.039	-84.635	24.4	172.8	17:36:42	42.295	-85.217	24.6	173.9	1587	300.7	19937
7	17:36:47	42.301	-85.230	24.6	174.0	18:03:35	44.518	-88.145	26.8	182.4	10000	309.8	19915
8	18:03:35	44.519	-88.145	26.8	182.4	18:19:58	45.665	-90.205	28.0	186.5	6109	311.3	19972
9	18:20:43	45.739	-90.259	28.1	186.7	18:23:31	46.064	-90.277	28.5	188.0	1051	357.3	19958
10	18:24:35	46.123	-90.398	28.6	188.3	18:30:46	45.914	-91.347	28.4	189.5	2305	251.0	19852
11	18:30:48	45.913	-91.352	28.4	189.5	18:57:36	44.891	-95.415	27.8	195.2	10000	250.2	19800
12	18:57:36	44.891	-95.415	27.8	195.2	19:24:24	43.691	-99.422	27.3	201.3	10000	246.0	19692
13	19:24:24	43.690	-99.423	27.3	201.3	19:51:12	42.288	-103.311	26.9	208.0	10000	241.9	19733
14	19:51:12	42.288	-103.312	26.9	208.0	20:18:00	40.722	-106.985	26.7	215.5	10000	238.2	19930
15	20:18:00	40.722	-106.985	26.7	215.5	20:44:48	39.046	-110.481	27.0	223.4	10000	236.0	20101
16	20:44:48	39.046	-110.481	27.0	223.4	20:48:40	38.791	-110.977	27.1	224.5	1445	232.9	20119

NUMBER OF FILES FOR THIS FLIGHT = 16
TOTAL NUMBER OF SCAN LINES = 114096
DATE THESE FILES WERE PROCESSED = 05-Oct-2001
DATE THIS LIST WAS CREATED = Fri Aug 30 09:43:38 PDT 2002
GRANULE VERSION = 2

GLOBAL ATTRIBUTES

Attribute Name	Description
CreationDate	05-Oct-2001 11:05:25
AircraftPlatform	NASA ER-2 (806)
NavFormatCode	Format (A-1)
LocationCode	Inertial (INU)
AltitudeCode	Inertial (INU)
NavDataSource	ER2 navigation recorder
NavDataPath	/nav/2001/er2/01-110
CalibrationName	CLAMS-2001_Jun26-Aug07
Reference	NCSA HDF Reference Manual, Version 4.1r4, 2000
title	MODIS Airborne Simulator (MAS) Level-1B Data
ExperimentName	CLAMS-2001
FlightNumber	01-110
FlightDate	02 Aug 2001
SiteLineRun	void
GeographicArea	Mid Atlantic Coast
SRF_FTP	ftp://asapdata/mas/srf/Jun_01/
SRF_dataset	/rarray/calibrat/mas/srf/Jun_01/
FlightLineNumber	1
TotalFlightLines	16
DataUsersGuideSource	http://ltpww.gsfc.nasa.gov/MAS/
SoftwareVersion	Level-1b Version 10.0.1 UR
CalibrationVersion	Version 1.0 Calibration
data_set	MAS CLAMS-2001
day_night_flag	D
granule_version	2
metadata_version	2.0.0
data_quality	Good
Other_Aircraft_Sensors	AirMISR, AVIRIS, RC10
Principal_Investigator	Transit
lat_UL	38.93822
lon_UL	-75.51975
lat_UR	38.92185
lon_UR	-75.14940
lat_LL	36.11567
lon_LL	-76.13555
lat_LR	36.06361
lon_LR	-75.74092
begin_date	20010802 153302
end_date	20010802 155823
RunTime	953,370 ms, or 100 ms/scanline
CompletionDate	05-Oct-2001 11:39:17

producer_granule_id

MASL1B_01110_01_20010802_1533_1558_V02.hdf
