



-127:28
34: 7

FLIGHT 04-6005 / 04-605 16-17 OCTOBER 2003 A/C 806 MASTER / CPL / VIS
 LAMBERT CONFORMAL PROJECTION: SP1 = 33.1 SP2 = 43.8 CM = -117.3 ROTATED BY 0.0
 22:55:00 TO 5:35:00 UT SCALE 1:7.80E+06 TIME TICK EVERY 10.00 MINUTES

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 16 Oct 2003
NASA FLIGHT NUMBER 04-605

START OF FLIGHT LINE						END OF FLIGHT LINE					FLIGHT DATA		
FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		SCAN LINES	HEAD DEG	ALT M (MSL)
1	23:21:50	37.082	-118.319	69.6	240.7	23:24:15	37.337	-118.360	70.1	241.1	899	349.3	18837
2	23:24:51	37.395	-118.391	70.2	241.1	23:41:23	38.699	-119.952	72.6	242.6	6176	319.3	19500
3	23:42:14	38.785	-119.994	72.8	242.7	23:46:41	39.287	-120.000	73.8	243.4	1661	356.4	19806
4	23:48:51	39.371	-120.214	74.0	243.6	23:58:44	38.728	-121.304	74.7	244.8	3691	232.4	19915
5	00:00:12	38.583	-121.338	74.9	245.1	00:27:00	35.955	-119.425	80.3	251.4	9999	154.2	19950
6	00:27:00	35.955	-119.425	80.3	251.4	00:31:44	35.486	-119.099	81.3	252.4	1767	151.6	19923
7	00:33:57	35.330	-119.236	81.6	252.7	00:53:45	35.843	-121.761	83.6	254.1	7392	284.4	19895
8	00:55:01	35.950	-121.849	83.9	254.2	01:05:25	37.095	-121.853	86.2	255.7	3881	358.2	19954
9	01:05:50	37.140	-121.863	86.2	255.8	01:14:52	38.063	-122.315	87.9	256.8	3378	338.1	19912
10	01:16:37	38.217	-122.208	88.3	257.2	01:43:23	38.943	-118.316	96.6	263.8	9999	75.2	19833
11	01:43:24	38.943	-118.315	96.6	263.8	02:10:10	39.537	-114.357	104.9	270.5	9999	78.0	19904
12	02:10:10	39.537	-114.356	104.9	270.5	02:21:49	39.745	-112.638	108.4	273.6	4350	80.3	19870
13	02:23:16	39.863	-112.517	108.8	274.0	02:27:59	40.369	-112.500	109.7	274.9	1763	359.1	19844
14	02:43:46	40.245	-112.477	112.7	277.6	03:10:33	43.096	-113.026	116.7	283.3	9999	350.9	19970
15	03:10:33	43.096	-113.026	116.7	283.3	03:33:37	45.572	-113.531	119.6	288.8	8611	349.8	19831
16	03:35:15	45.591	-113.710	119.8	289.0	04:02:02	42.860	-115.406	124.1	291.7	9999	208.5	19916
17	04:02:02	42.859	-115.406	124.1	291.7	04:28:49	40.028	-117.000	128.7	294.3	9999	205.9	19875
18	04:28:49	40.028	-117.000	128.7	294.3	04:53:33	37.414	-118.349	133.3	296.6	9237	204.3	20128
19	04:54:11	37.343	-118.360	133.4	296.7	04:59:24	36.758	-118.244	134.7	297.6	1949	175.3	20012

NUMBER OF FILES FOR THIS FLIGHT = 19
TOTAL NUMBER OF SCAN LINES = 114749
DATE THESE FILES WERE PROCESSED = 20-Dec-2003
DATE THIS LIST WAS CREATED = Sun Dec 21 21:39:25 PST 2003
GRANULE VERSION = 1

GLOBAL ATTRIBUTES

Attribute Name	Description
CreationDate	20-Dec-2003 18:32:59
AircraftPlatform	NASA ER-2 (802)
NavFormatCode	Format (A-2)
LocationCode	Inertial (INU)
AltitudeCode	Inertial (INU)
NavDataSource	ER2 navigation recorder
NavDataPath	/nav/2004/er2/04-605
CalibrationName	GLAS_101103_102203
Reference	NCSA HDF Reference Manual, Version 4.1r4, 2000
title	MODIS Airborne Simulator (MAS) Level-1B Data
ExperimentName	GLAS-validation
FlightNumber	04-605
FlightDate	16 Oct 2003
SiteLineRun	void
GeographicArea	Southern California
SRF_FTP	ftp://asapdata.arc.nasa.gov/mas/srf/Nov_03/
SRF_dataset	/rarray/calibrat/mas/srf/Nov_03/
FlightLineNumber	1
TotalFlightLines	19
DataUsersGuideSource	http://mas.arc.nasa.gov/
SoftwareVersion	Level-1b Version 10.2.3 UR
CalibrationVersion	Version 1.0 Calibration
data_set	MAS GLAS-validation
day_night_flag	N
granule_version	1
metadata_version	1.0.0
data_quality	Good
Other_Aircraft_Sensors	MASTER, CPL, VIS
Principal_Investigator	Jim Spinhirne (GSFC)
Navigational_Precision	Single
lat_UL	37.11440
lon_UL	-118.13046
lat_UR	37.05077
lon_UR	-118.50580
lat_LL	37.36231
lon_LL	-118.16461
lat_LR	37.31146
lon_LR	-118.55423

begin_date	20031016 232151
end_date	20031016 232415
RunTime	30,170 ms, or 33 ms/scanline
CompletionDate	20-Dec-2003 18:33:32
producer_granule_id	MASL1B_04605_01_20031016_2321_2324_V01.hdf
