

Weekly Metrics: March 3 - 9, 2013

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Multiplier	Actual (GB)	Footnote	
Aura (7/04)	HIRDLS	L0 Ingest	GES DISC	5	1x Baseline	5	A, R	
		L1 Prod	SIPS			0		
		L2-3 Prod	SIPS			0		
		Archive	GES DISC			5		
		Distribution	GES DISC			77		
MLS	L0 Ingest	GES DISC	26	1x Baseline	7	L		
		L1 Prod			SIPS		38	
		L2-3 Prod			SIPS		9	
		Archive			GES DISC		54	
		Distribution			GES DISC		15	
End Users	L0 Ingest	GES DISC	152	1x Baseline	41	A		
		L1 Prod			SIPS		39	
		L2-3 Prod			SIPS		112	
		Archive			GES DISC		194	
		Distribution			GES DISC		2,804	
End Users	L0 Ingest	ASDC	231	1x Baseline	1	Q		
		L1 Prod			SIPS		1	
		L2-3 Prod			SIPS		0.3	
		Archive			ASDC		3	
		Distribution			ASDC		214	
End Users	L0 Ingest	ASDC	0.9	1x Baseline	1.0	B		
		Archive			GES DISC		0.9	
ICESat (1/03)	GLAS	L0 Ingest	NSIDC	41	1x Baseline	0	F	
		L1 Prod	SIPS	115	1x Baseline	0	F, R	
		L2-3 Prod	SIPS	43	1x Baseline	0	F, R	
		Archive	NSIDC	199		0	F	
		Distribution	NSIDC	161	Various	2,613	E	
Aqua (5/02)	AIRS/ AMSU/ HSB	L0 Ingest	GES DISC			89		
		L1 Prod	GES DISC			111	L	
		L2 - 3 Prod	GES DISC			1,386	L	
		Archive	GES DISC			1,585	L	
		Distribution	GES DISC			11,691	L	
AMSR-E	L0 Ingest	NSIDC	10	1x Baseline	5	S, T		
		L1 Ingest			NSIDC		Various	0
		L2-L3 Prod			GHRC		3.045x Baseline	0
		Archive			NSIDC		Baseline	5
		Distribution			NSIDC		11,548	P
End Users	Archive	ASDC	496	Various	3,999	J		
		Distribution			ASDC		1,421	
Testing/QA	End Users	L0 Ingest	518	1x Baseline	517	L		
					L1 Prod		MODAPS	1,195
End Users	L2-L4 Prod	MODAPS	7,034	Various (L2-L4)	1,910	I, L		
		Archive			LP DAAC		513	
End Users	L0 Ingest	ASDC	0.9	1x Baseline	1.0	B		
		Archive			GES DISC		0.9	

		Distribution <i>Testing/QA</i> <i>End User</i>	NSIDC MODAPS LP DAAC	53	Various (L2-L3) Various (L0-L4)	6 2,987	H G, L	
		Distribution <i>End User</i>	NSIDC	23 2,345	IT Requirements 1.015x Baseline	0 3,441	E, M	
		Distribution <i>End User</i>	MODAPS	284		39	E	
		Distribution <i>End User</i>	OBPG			18,300	E, L	
		Distribution <i>End User</i>				5,352	U	
MEOTEOR 3M (12/01)	SAGE III	Archive Distribution <i>End Users</i>	ASDC ASDC	0.9 0.02	Various 1.015x Baseline	0 0		
ACRIMSAT (12/99)	ACRIM 3	Archive	ASDC	1	1x Baseline	0	B	
Terra (12/99)	ASTER	L1A Ingest	LP DAAC	680	1x Baseline	290	J	
		L1B Ingest	LP DAAC	271	1.015x Baseline	26	C, J	
		L1 Archive	LP DAAC	271	1.015x Baseline	316	C	
		L2-L3 Prod	LP DAAC	0	On Demand	0		
		Archive	LP DAAC	2,173	Various	317	C	
	DISTRIBUTION <i>Production</i> <i>End Users</i>				1,221	1.015x Baseline	4,068 5,611	
		CERES	Archive	ASDC	357	Various	3,004	J
	DISTRIBUTION <i>Testing/QA</i> <i>End Users</i>			ASDC	1,421 119	IT Requirements 1.015x Baseline	0 17	O
	MISR	L0 Ingest	ASDC	249	1x Baseline	260		
		L1 Prod	ASDC	3,359	Various	1,079		
L2-L3 Prod		ASDC	285	3.045x Baseline	98			
Archive		ASDC	3,894	Various	1,438			
DISTRIBUTION <i>End Users</i>				1,215	1.015x Baseline	954	E	
	MODIS	L0 Ingest	MODAPS	518	1x Baseline	615		
L1 Prod		MODAPS			1,415	K, L		
L2-L4 Prod		MODAPS			3,755	I, L		
Archive		LP DAAC	7,034	Various (L2-L4)	516	H		
		NSIDC	853	Various (L2-L3)	7	H		
		MODAPS		Various (L0-L4)	2,821	G, L		
		LP DAAC						
DISTRIBUTION <i>Testing/QA</i> <i>End User</i>				23	IT Requirements	0		
				2,345	1.015x Baseline	9,333	E, M	
DISTRIBUTION <i>End User</i>			NSIDC					
			MODAPS	284	1.015x Baseline	156	E	
DISTRIBUTION <i>End User</i>						22,603	E, L	
			OBPG			2,780	U	
MOPITT	L0 Ingest	ASDC	2	1x Baseline	2			
	L1 Prod	SIPS	2	Various	1			
	L2-L3 Prod	SIPS	2	3.045x Baseline	10			
	Archive	ASDC	6	Various	12			
	DISTRIBUTION <i>End Users</i>	ASDC						
			1	1.015x Baseline	18	E		
PR	L0 Archive	GES DISC			N/A	3		
	L1 Prod	TSDIS	RQMTS		N/A	14		
	L2 - 4 Prod	TSDIS	Not		N/A	5		
	Archive	GES DISC	Available		N/A	22		

TRMM (8/97)		Distribution <i>End Users</i>	GES DISC			2,006	
	TMI	L0 Archive	GES DISC		N/A	1	
		L1 Prod	TSDIS	RQMTS	N/A	2	
		L2 - 4 Prod	TSDIS	Not	N/A	6	
		Archive	GES DISC	Available	N/A	9	
		Distribution <i>End Users</i>	GES DISC			1,679	
	VIRS	L0 Archive	GES DISC		N/A	4	
		L1 Prod	TSDIS	RQMTS	N/A	18	
		L2 - 4 Prod	TSDIS	Not	N/A	1	
		Archive	GES DISC	Available	N/A	23	
	Distribution <i>End Users</i>	GES DISC			880		

Notes:

- A. Volume reported here represents what has been archived at DAAC. SIPS production volume could be different
- B. This instrument data are not transferred to DAAC on a daily basis.
- C. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements. In June 2003, LPDAAC started to generate L1B products from L1A ingested. The total archive volume includes L1B products generated at LP DAAC.
- D. L1 data are produced in Japan.
- E. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- F. Fell to Earth on August 30, 2010.
- G. Includes all products archived at MODAPS.
- H. Archival of MODIS L2+ products are dependent on MODAPS processing schedule. Values reported here represent what have been archived at DAACs. MODAPS production volume could be different.
- I. Actual volume does not include the MODIS ocean color products processed at SeaDAS (SeaWiFS Data Analysis System).
- J. No information is available
- K. May include reprocessed products
- L. Does not include the Near Real-time (NRT) products
- M. Includes the distribution through MODIS Reprojection Tool Web (MRTWeb) interface
- N. All data products except L0 are being held for calibration validation.
- O. Represents the total amount of the CERES products distributed through LaRC ANGe and Orders.
- P. Includes the distribution through NSIDC Search Light.
- Q. Started limited science operation on April 25, 2012.
- R. Includes reprocessed data.
- S. Started experiencing anomaly on October 4, 2011.
- T. Operating in a 2-RPM mode for cross-calibration with AMSR-2 (no science data generated)
- U. Includes Sea Surface Temperature (SST) and ocean color products from MODIS

* *Baseline requirements refer to the May 2003 EOSDIS technical baseline. The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs). The requirements multipliers are ramp-up factors to account for forward processing and reprocessing. They varies, depending on processing level and launch date. Ramp-up factors used in this table are:*

Processing Level	1 st year after launch	2 nd year	Launch+2 or more year
L0	1	1	1
L1A	1	2	3
L1B	1.015	2x1.015	3x1.015
L2-4	0.5*1.015	1.5*1.015	3*1.015

Please note that browse data volumes for L1B-L4 products are assumed to be 1.5% of product volumes.