

Weekly Metrics for November 24 - 30, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	90	A
		L1 Prod	GSFC	400	1X Baseline	322	A, V
		Archive	GSFC	498	1X Baseline	417	A, V
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6.2	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6.5	C
	CERES	Archive	LaRC	58	Baseline	Included	See Footnote S
		Distribution <i>Testing/QA End Users</i>	LaRC	1,421 107	IT Requirements 1X Baseline	In Terra CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	499	R R R R
L1 Prod		GSFC	2,498	1X Baseline	2,667		
L2-L4 Prod		MODAPS	801	0.5X Baseline	3,198		
Archive		EDC	540	Baseline	459		
		GSFC	3,172	Baseline	5,733		
		NSIDC	56	Baseline	196		
	Distribution <i>Testing/QA SIPS Production</i>	GSFC	362	IT Requirements	502 2,285		
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	599	E
		L1B Ingest	EDC	271	1X Baseline	133	E
		L2-L3 Prod	EDC	1,203	3X Baseline	227	E
		Archive	EDC	2,154	Baseline	999	E
		Distribution <i>End Users</i>	EDC	1,352	1X Baseline	1,536	G, O, P
	CERES	Archive	LaRC	351	Baseline	532	S
		Distribution <i>Testing/QA End Users</i>	LaRC	1,421 117	IT Requirements 1X Baseline	189 849	S G, S
		MISR	L0 Ingest	LaRC	249	1X Baseline	255
	L1 Prod	LaRC	3,323	3X Baseline	3,672		
	L2-L3 Prod	LaRC	281	3X Baseline	188		
	Archive	LaRC	3,853	Baseline	4,128		
		Distribution <i>End Users</i>	LaRC	1,201	1X Baseline	2,779	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	466	M Q, U I, Q I, Q I, Q O G, O
		L1 Prod	GSFC	7,494	3X Baseline	8,472	
L2-L4 Prod		MODAPS	14,254	3X Baseline	6,983		
Archive		EDC	8,606	Baseline (L2-L4)	3,977		
		GSFC	12,772	Baseline (L0-L4)	11,742		
		JPL	0	Baseline (L2-3)	11		
		NSIDC	839	Baseline (L2-L3)	216		
		Distribution <i>End Users</i>	EDC	2,869	1X Baseline	1,536	
		Distribution <i>Testing/QA SIPS Production</i>	GSFC	362	IT Requirements	907	
		Distribution <i>End users</i>		4,101	1X Baseline	8,422	
	Distribution	JPL			2,050		

		<i>End Users</i> Distribution <i>End Users</i>	NSIDC	0	Baseline	1	
				280	1X Baseline	63	G
MOPITT		L0 Ingest	LaRC	1.9	1X Baseline	2	J
		L1 Prod	SIPS	1.7	3X Baseline	6	J
		L2 Prod	SIPS	1.7	3X Baseline	8	J
		Archive	LaRC	5.3	Baseline	22	J
		Distribution	LaRC				
		<i>Testing/QA</i>		1	IT Requirements	2	G
		<i>Production</i>				5	
		<i>End Users</i>		1	1X Baseline	15	
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	1,011	T
		Distribution	EDC	58	ECS ICD	55	G
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			3	
		Distribution	JPL	NA	NA	13	
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			43	
		Distribution	JPL	109	Weekly Average	620	K
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	30	K
Other Missions	AVHRR	Archive (L2+)	JPL			46	
		Distribution	JPL	NA	NA	73	L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC (Takeshima, Toshiaki) is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. 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 EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Includes the reprocessed L1 data for February - March and July 2002. No L2 products was reprocessed.
- G. 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.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. During this report period, MOPITT SIPS has re-processed and delivered L1/L2 data for the year 2000 (March, August, September, and December), 2001 (January, February, and April) and 2002 (August, September, and October) data. Total archive volume includes 5.6 GB of ancillary data (MOPGeoIn).
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials in addition to AVHRR SST.
- M. Includes the volumes for the current data and the reprocessed November 2000 data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. Landsat-7 program changed global coverage and a fewer number of scenes were captured by the satellite.
- U. With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.
- V. On 11/30, only 50% of L1 production was done. The missing data were processed on 12/1 (the first day of the next reporting period).

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).