

Weekly Metrics: April 7 - 13, 2013

| Mission (Launch Date) | Instrument | Category | Data Center | RQMTS (GB) | Requirements * Multiplier | Actual (GB) | Footnote |
|-----------------------------|-----------------------|---|--|-----------------------------------|---|--|---------------------------------|
| Aura (7/04) | HIRDLS | L0 Ingest L1 Prod L2-3 Prod Archive Distribution <i>End Users</i> | GES DISC SIPS SIPS GES DISC GES DISC | 5 | 1x Baseline | 5 0 51 55 15 | A A |
| | MLS | L0 Ingest L1 Prod L2-3 Prod Archive Distribution <i>End Users</i> | GES DISC SIPS SIPS GES DISC GES DISC | 26 1 | 1x Baseline 1x Baseline | 7 41 8 56 27 | L L L L |
| | OMI | L0 Ingest L1 Prod L2-3 Prod Archive Distribution <i>End Users</i> | GES DISC SIPS SIPS GES DISC GES DISC | 152 209 | 1x Baseline 1x Baseline | 41 46 55 143 1,199 | A A |
| | TES | L0 Ingest L1 Prod L2-3 Prod Archive Distribution <i>End Users</i> | ASDC SIPS SIPS ASDC ASDC | 231 210 4 245 214 | 1x Baseline 1x Baseline 1x Baseline 1x Baseline 1x Baseline | 2 1 0.3 3 50 | Q Q Q Q E |
| | SORCE (1/03) | TIM/SIM/ SOLSTICE/ XPS | L0 Ingest Archive GES DISC GES DISC | 0.9 0.9 | 1x Baseline 1x Baseline | 0.8 0.8 | B |
| ICESat (1/03) | GLAS | L0 Ingest L1 Prod L2-3 Prod Archive Distribution <i>End Users</i> | NSIDC SIPS SIPS NSIDC NSIDC | 41 115 43 199 161 | 1x Baseline 1x Baseline 1x Baseline Various | 0 3,295 0 3,295 720 | F F, R F F, R E |
| Aqua (5/02) | AIRS/ AMSU/ HSB | L0 Ingest L1 Prod L2 - 3 Prod Archive Distribution <i>End users</i> | GES DISC GES DISC GES DISC GES DISC GES DISC | | | 183 99 2,071 2,259 5,743 | L L L L |
| | AMSR-E | L0 Ingest L1 Ingest L2-L3 Prod Archive Distribution <i>End Users</i> | NSIDC NSIDC GHRC NSIDC NSIDC | 10 28 77 114 | 1x Baseline Various 3.045x Baseline Baseline | 7 0 0 7 1,022 | S, T D, S S S P |
| | CERES | Archive Distribution <i>Testing/QA</i> <i>End Users</i> | ASDC ASDC | 496 1,421 109 | Various IT Requirements 1.015x Baseline | 1,115 0 42 | J |
| | MODIS | L0 Ingest L1 Prod L2-L4 Prod Archive | MODAPS MODAPS MODAPS LP DAAC | 518 7,034 | 1x Baseline Various (L2-L4) | 482 1,178 1,089 418 | L I, L H |

| | | | | | | | |
|--------------------------|----------|---|----------------------------|--------------|------------------------------------|----------------|-----------|
| | | Distribution <i>Testing/QA</i> <i>End User</i> | NSIDC MODAPS LP DAAC | 53 | Various (L2-L3) Various (L0-L4) | 6 2,218 | H G, L |
| | | Distribution <i>End User</i> | NSIDC | 23 2,345 | IT Requirements 1.015x Baseline | 0 10,002 | E, M |
| | | Distribution <i>End User</i> | MODAPS | 284 | | 19 | E |
| | | Distribution <i>End User</i> | OBPG | | | 35,016 | E, L |
| | | Distribution <i>End User</i> | | | | 7,825 | U |
| MEOTEOR 3M (12/01) | SAGE III | Archive Distribution <i>End Users</i> | ASDC ASDC | 0.9 0.02 | Various 1.015x Baseline | 0 41 | |
| ACRIMSAT (12/99) | ACRIM 3 | Archive | ASDC | 1 | 1x Baseline | 0 | B |
| Terra (12/99) | ASTER | L1A Ingest | LP DAAC | 680 | 1x Baseline | 156 | J |
| | | L1B Ingest | LP DAAC | 271 | 1.015x Baseline | 22 | C, J |
| | | L1 Archive | LP DAAC | 271 | 1.015x Baseline | 178 | C |
| | | L2-L3 Prod | LP DAAC | 0 | On Demand | 0 | |
| | | Archive | LP DAAC | 2,173 | Various | 179 | C |
| | | Distribution <i>Production</i> <i>End Users</i> | LP DAAC | 1,221 | 1.015x Baseline | 1,433 2,748 | |
| | CERES | Archive | ASDC | 357 | Various | 1,693 | J |
| | | Distribution <i>Testing/QA</i> <i>End Users</i> | ASDC | 1,421 119 | IT Requirements 1.015x Baseline | 0 847 | O |
| | MISR | L0 Ingest | ASDC | 249 | 1x Baseline | 254 | |
| | | L1 Prod | ASDC | 3,359 | Various | 1,113 | |
| | | L2-L3 Prod | ASDC | 285 | 3.045x Baseline | 152 | |
| | | Archive | ASDC | 3,894 | Various | 1,520 | |
| Terra (12/99) | MODIS | Distribution <i>End Users</i> | ASDC | 1,215 | 1.015x Baseline | 110 | E |
| | | L0 Ingest | MODAPS | 518 | 1x Baseline | 483 | |
| | | L1 Prod | MODAPS | | | 1,212 | K, L |
| | | L2-L4 Prod | MODAPS | | | 764 | I, L |
| | | Archive | LP DAAC | 7,034 | Various (L2-L4) | 485 | H |
| | | | NSIDC | 853 | Various (L2-L3) | 6 | H |
| | MODIS | Distribution <i>Testing/QA</i> <i>End User</i> | MODAPS LP DAAC | | Various (L0-L4) | 1,861 | G, L |
| | | Distribution <i>End User</i> | NSIDC | 23 2,345 | IT Requirements 1.015x Baseline | 0 17,825 | E, M |
| | | Distribution <i>End User</i> | MODAPS | 284 | 1.015x Baseline | 88 | E |
| | | Distribution <i>End User</i> | OBPG | | | 24,162 | E, L |
| | MOPITT | L0 Ingest | ASDC | 2 | 1x Baseline | 2 | |
| | | L1 Prod | SIPS | 2 | Various | 1 | |
| | | L2-L3 Prod | SIPS | 2 | 3.045x Baseline | 8 | |
| | | Archive | ASDC | 6 | Various | 10 | |
| | | Distribution <i>End Users</i> | ASDC | 1 | 1.015x Baseline | 2,092 | 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 | | | 1,554 | |
| | 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 | | | 2,418 | |
| | VIRS | L0 Archive | GES DISC | | N/A | 4 | |
| | | L1 Prod | TSDIS | RQMTS | N/A | 21 | |
| | | L2 - 4 Prod | TSDIS | Not | N/A | 1 | |
| | | Archive | GES DISC | Available | N/A | 26 | |
| | | Distribution <i>End Users</i> | GES DISC | | | 377 | |

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.