# Earthdata UTC Meeting 3.3.2015


- 1. Attendance
- 2. EMS Status
- 3. URS
- 4. Earthdata
  - CMR/ECHO System Status
  - CMR/ECHO Release Status
- 6. GIBS
- 7. Open Floor


## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

DNS Testing in UAT, promotion to Ops date to be determined.

## 3. URS

For further information, please email Peter Smith (peter.l.smith@nasa.gov) or Ken Cockerill (kenneth.l.cockerill@nasa.gov)

- **URS Integration Information on SSO and the API's can be found on** Wiki
- **SEDAC and LP DAAC Main WebSites now using URS Authentication**
- **URS4 Development**

  In Production(Release 4.24.1)

  Change App Creator button location, Application Image consistency, password reset security.

> Reminder: Any data providers implementing URS authentication into distributions logs that are reported to EMS, please contact the EMS team (ems-help@lists.nasa.gov) so EMS can coordinate configuring EMS to get user profile data from URS and implement in EMS OPS.

## 4. Earthdata

# 5. CMR/ECHO - Doug Newman/Katie Baynes

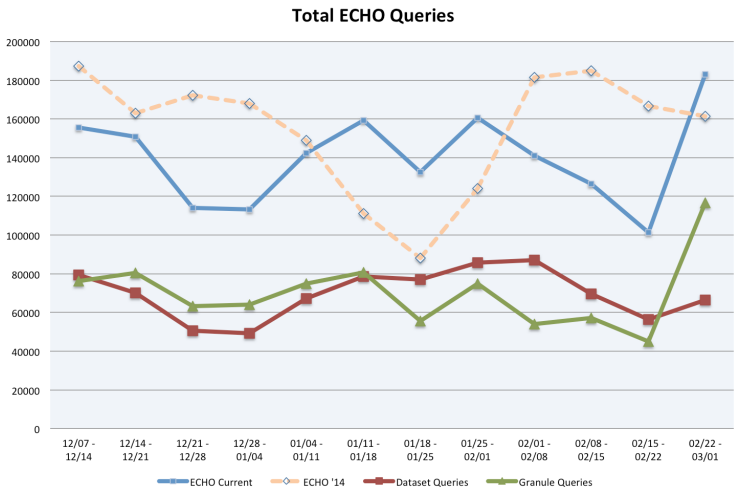
### CMR/ECHO System Status

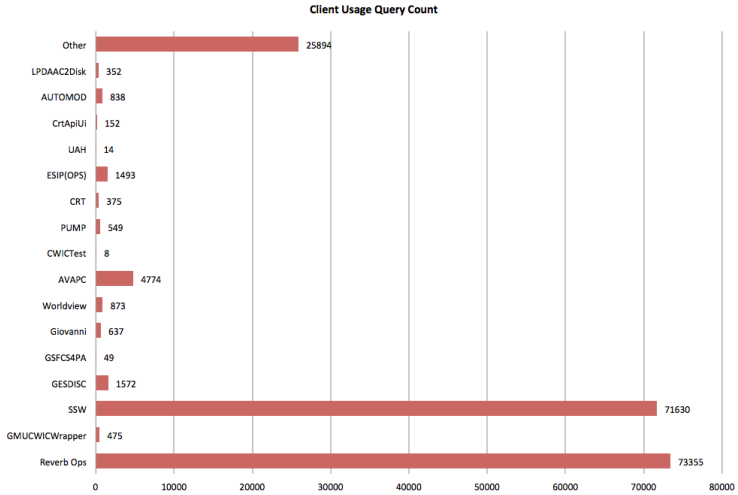
#### ECHO has been returning results from CMR since January 12, 10am ET

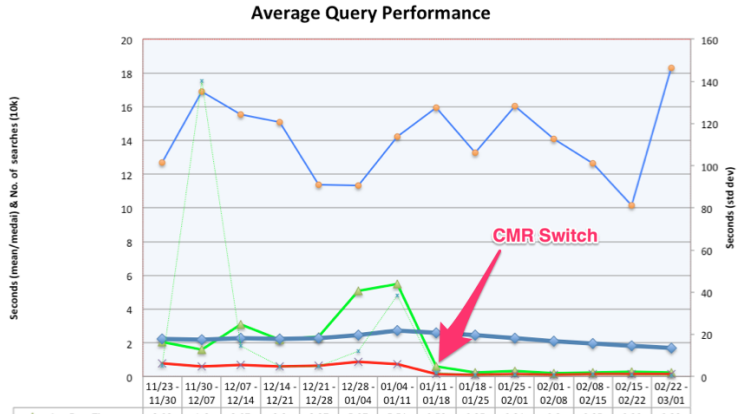
#### System Issues

- None.

#### Recent Metrics




| | 11/23 - 11/30 | 11/30 - 12/07 | 12/07 - 12/14 | 12/14 - 12/21 | 12/21 - 12/28 | 12/28 - 01/04 | 01/04 - 01/11 | 01/11 - 01/18 | 01/18 - 01/25 | 01/25 - 02/01 | 02/01 - 02/08 | 02/08 - 02/15 | 02/15 - 02/22 | 02/22 - 03/01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Avg Exec Time | 2.03 | 1.6 | 3.07 | 2.2 | 2.37 | 5.07 | 5.51 | 0.59 | 0.25 | 0.31 | 0.2 | 0.25 | 0.29 | 0.22 |
| Median Exec. Time | 0.77 | 0.62 | 0.68 | 0.6 | 0.63 | 0.88 | 0.75 | 0.14 | 0.12 | 0.13 | 0.11 | 0.13 | 0.14 | 0.14 |
| Totals (*10k) | 12.7039 | 16.9094 | 15.5428 | 15.0721 | 11.3942 | 11.3195 | 14.2211 | 15.9255 | 13.2581 | 16.0521 | 14.0957 | 12.6549 | 10.1313 | 18.304 |
| 12 Wk Avg | 2.240 | 2.195 | 2.254 | 2.253 | 2.264 | 2.463 | 2.743 | 2.604 | 2.477 | 2.283 | 2.108 | 1.954 | 1.809 | 1.694 |
| Exec Time Std. Dev. | 5.13 | 140.14 | 14.73 | 4.9 | 4.73 | 12.03 | 38.57 | 2.01 | 0.82 | 0.95 | 0.72 | 1.06 | 0.67 | 0.57 |

## CMR/ECHO Release Status

If you are having trouble seeing these issue, please ensure you are logged-in. If you still are having problems, please email kathleen.baynes@nasa.gov

### In Operations: 10.90

| Key | Summary | Status |
|---|---|---|
| ECHO-133 | ECHO:Reverb Rename the "Perform Services" button | VERIFIED: INTERNAL |
| ECHO-36 | ECHO/Reverb 10.80.11 Platform/Instrument info not being displayed in Reverb for ISO products | VERIFIED: INTERNAL |
| ECHO-174 | 500 errors on Ingest | VERIFIED: INTERNAL |

3 issues Refresh

### In Test: 10.91

| Key | Summary | Status |
|---|---|---|
| ECHO-241 | Error modifying order options in PUMP | VERIFIED: EXTERNAL |
| ECHO-238 | Legacy ingest should fail when check for existing CMR concept ID fails | READY FOR TEST |
| ECHO-231 | Drop Down Selections in Reverb Forms should allow blank values | VERIFIED: INTERNAL |
| ECHO-229 | Extend field length of /Collection/Description ECHO10 schema to accommodate 12000 characters | VERIFIED: INTERNAL |
| ECHO-230 | Need ability to toggle virtual tags through ECHO REST interface | VERIFIED: INTERNAL |
| ECHO-255 | SMAP granule validations fail | VERIFIED: INTERNAL |
| ECHO-248 | Send collection metadata along with granule validation requests | VERIFIED: INTERNAL |
| ECHO-40 | Reverb is not rendering granules correctly in map view | VERIFIED: INTERNAL |
| ECHO-233 | Complex forms are slow to load and lockup on Internet Explorer and Firefox | VERIFIED: INTERNAL |
| ECHO-232 | ESI Form - Change coordinate input for spatial subsetting | VERIFIED: INTERNAL |
| ECHO-245 | Catalog-rest should use the user token when ingesting/deleting from CMR | VERIFIED: INTERNAL |

11 issues Refresh

### In Development: 10.92

| Key | Summary | Status |
|---|---|---|
| ECHO-261 | Reevaluate usage of system or client token on CMR propagation | READY FOR TEST |
| ECHO-244 | Reverb searches small, but not small enough, bounding boxes when users ask for points, producing non-matching search results | READY FOR TEST |
| ECHO-228 | Back button to Perform Services clears out option form | READY FOR TEST |
| ECHO-243 | Improving Reverb Metrics via Google Analytics | READY FOR TEST |

4 issues Refresh

## Upcoming Events

### Planned Maintenance

- 03/04/15
  - EDSC 0.29 to Production
  - EDSC 0.30 to UAT
  - Misc. OS patching
- 03/11/15
  - ECHO 10.91 to Production
  - CMR 1.19 to Production
  - ECHO 10.92 to Partner Test
  - CMR 1.20 to UAT
  - TestBed OS patching

## 6. GIBS

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Awaiting Atmosphere imagery updates.
    - Evaluating land imagery test run.  Coordinating updates.
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index
    - Processing Quadrant 1 of Shaded Relief imagery.
  - OBPG - Chlorophyll & SST
    - Awaiting update to Chlorophyll delivery and the addition of SST.
- **GIBS Technical Working Group**
  - Next Topic - Visualization Metadata
    - Details forth coming
- **GIBS New Production Release**
  - External UAT - March '15
  - Transition Plan Draft - March '15
- **General**
  - Final final ICD version released in COMET and awaiting review.
  - BEDI - Reminder to submit ICD Appendix.

## 7. Open Floor

Worldview Version 0.8 to be released soon

- Featuring OpenLayers 3 support