Earthdata UTC Meeting 5.26.2015

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- 3. URS
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/EDSC
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1. Attendance

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

2. EMS Status

Nelson Casiano

- EMS UAT - URS UAT Connectivity issues,

3. URS

Peter Smith

Kenneth Cockerill

- **Updated Apache URS authentication module available on ECC**
- **URS Integration Information on SSO and the API's can be found on** Wiki
- **DAAC On-boarding Status and Integration Schedule can be found on** Wiki
  - Get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas
- **URS4 Development**
  - Current Sprint 2.47
  - In Production(Release 4.30)

4. Earthdata

Brett McLaughlin

5. User Support Tool

Luther Lighty

Kayako Tickets since Last UTC Meeting

Kayako Tickets Since Last UTC			
	Closed	On Hold	Open
ASDC	37		6
ECC	4		1
ECHO	4		1
EMS			1
Earthdata	5		1

FIRMS	11		
GCMD	6		
GES-DISC			1
GHRC	8		1
LANCE	3		
LPDAAC	82	2	3
MODAPS	1		
ORNL DAAC	5		3
PO.DAAC	7		3
PO.DAAC Forum	1		
Rapid Response	1		
Reverb	6		9
URS	29		
Worldview	7		

6. CMR/ECHO/EDSC

Doug Newman

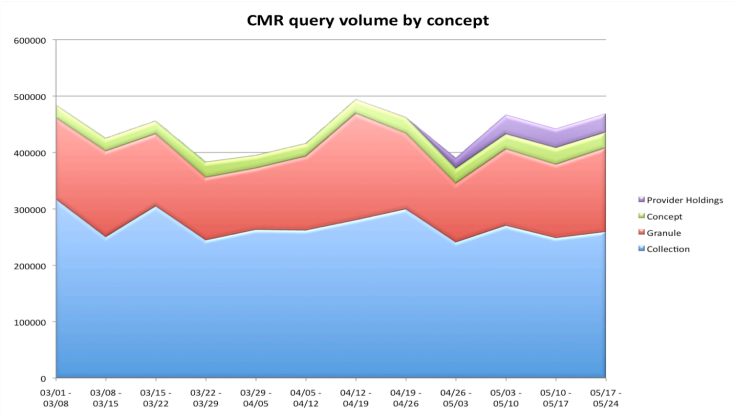
CMR/ECHO System Status

System Issues

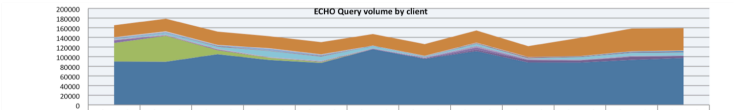
- 05/13/15 9:48am - 10:00am ET ECHO/CMR operations outage due to URS outage
- 05/20/15 12:06pm - 1:49pm ET ECHO Operations outage

Recent Metrics

CMR query break down

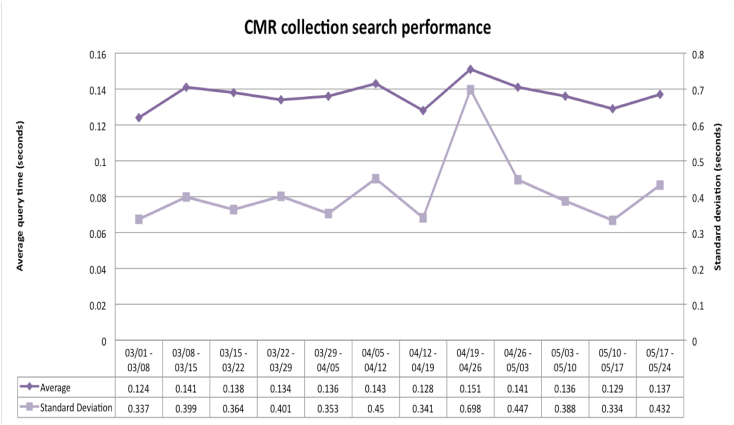


ECHO Client Usage

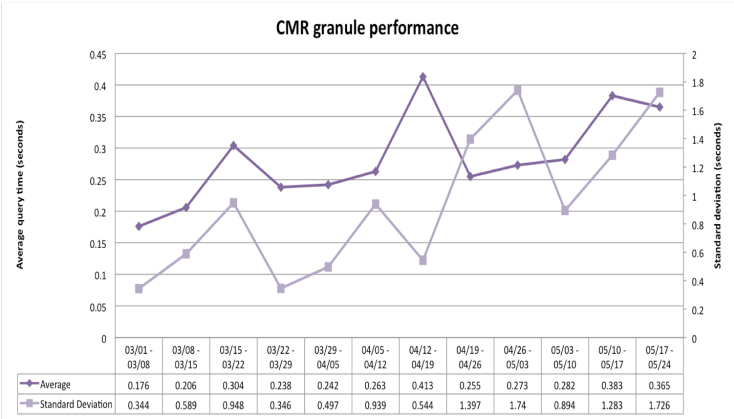


	03/01 - 03/08	03/08 - 03/15	03/15 - 03/22	03/22 - 03/29	03/29 - 04/05	04/05 - 04/12	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24
Other	25027	26089	27647	24900	25337	23979	24343	25226	22395	37919	47284	46365
LPDAAC2Disk	434	735	390	274	407	111	333	318	264	165	350	546
AUTOMOD	214	78	78	372	48	18	78	108	78	78	78	78
CSWSoap	0	0	0	0	0	0	0	0	0	0	0	0
CrtApiUi	141	336	135	255	196	205	171	195	225	181	170	197
UAH	21	14	14	14	14	14	44	35	35	35	35	35
OpenSearch	1479	1816	1469	3854	2091	0	0	0	0	0	0	0
CRT	461	555	549	505	555	599	585	565	539	757	1859	2795
PUMP	399	195	867	468	1032	44	337	899	1390	676	781	574
EDSC	0	0	0	0	2	0	0	0	0	0	0	0
MODAPS	0	0	0	0	0	0	0	0	0	0	0	20
CWICTest	0	0	0	0	0	0	0	0	0	0	0	0
AVAPC	1549	3098	4647	12733	9294	4647	1549	4647	1549	5548	6196	6196
Worldview	777	975	581	555	709	452	1317	3193	1737	1387	1146	892
Giovanni	649	563	568	559	323	0	0	0	0	0	0	0
GSFCS4PA	52	75	69	85	57	52	60	57	41	59	62	79
GESDISC	5584	820	1657	295	1053	799	799	4632	760	40	756	28
SSW	38366	53722	8055	4443	1769	0	0	0	0	0	0	0
CWICSOAP	0	0	0	0	0	0	0	0	0	0	0	0
CWICPROD	0	0	0	0	0	0	0	0	0	0	0	0
GMUCWICWrapper	187	157	166	108	242	512	957	2982	4815	4450	6527	3979
Reverb	89870	89443	105074	93063	86997	115552	95544	111498	87980	87822	93221	97472

CMR Query Performance



	03/01 - 03/08	03/08 - 03/15	03/15 - 03/22	03/22 - 03/29	03/29 - 04/05	04/05 - 04/12	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24
Average	0.124	0.141	0.138	0.134	0.136	0.143	0.128	0.151	0.141	0.136	0.129	0.137
Standard Deviation	0.337	0.399	0.364	0.401	0.353	0.45	0.341	0.698	0.447	0.388	0.334	0.432



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Average	0.176	0.206	0.304	0.238	0.242	0.263	0.413	0.255	0.273	0.282	0.383	0.365
Standard Deviation	0.344	0.589	0.948	0.346	0.497	0.939	0.544	1.397	1.74	0.894	1.283	1.726

CMR Release Status

Operational Release: **1.24**

UAT Release: **1.25**

In Development: **1.26**

ECHO/Reverb Release Status

In Operations: 10.96

Sprint Ended: 5/1/2015

Selected Issues

Key	Summary
ECHO-363	Catalog Rest should sent request UUID as header to CMR
ECHO-320	Browse download fails
ECHO-295	Ingest consumer 'to_sym' failures for granule G7899488-LARC_ASDC
ECHO-315	Add tophat to Reverb
ECHO-228	Back button to Perform Services clears out option form
ECHO-355	Hook the feedback button in Reverb to the Feedback Module.
ECHO-326	append '.html' to OPeNDAP URLs
ECHO-322	Improve dataset search metrics in google analytics
ECHO-323	Improve Reverb Data Access metrics
ECHO-347	Tracking all outbound links using google analytics

In Test: 10.97

Sprint Ended: 5/15/2015

Selected Issues

Key	Summary
ECHO-351	Endpoint needed for banner messages
ECHO-359	Cannot download Dataset data files
ECHO-324	Improve 'new' vs 'returning' user metrics
ECHO-346	Granules should associated to parent collection with Entry ID

In Development: 10.98

Sprint Ending: 5/29/2015

Selected Highlights

Key	Summary
ECHO-383	Legacy ingest fails with NPE if "Campaign Long Name" is empty.
ECHO-167	Reverb taking too long to place an order
ECHO-369	PUMP should be able to create and configure providers in the CMR
ECHO-358	Save Granule Results as csv gives csv with no granules in it

Upcoming Events

Planned Maintenance

27 May 2015

- Operations/PROD OS patching (live)
- EDSC 0.35 to UAT

03 Jun 2015

- ECHO 10.97 to Operations
- ECHO 10.98 to Partner Test
- CMR 1.25 to Production
- CMR 1.26 to UAT
- Misc OS patching

7. GIBS

Matthew Cechini

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Processing latest round of atmosphere imagery and will then review with science team.
    - Waiting for land surface temperature team feedback before another image generation review cycle.
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index
    - Reviewing generated GIBS layers & addressing image seams.
  - AMSR2 NRT - Testing new LANCE data products in GIBS test environment
    - Cloud Liquid Water

        - Surface Precipitation Rate
        - Surface Rain Rate
        - Wind Speed
        - Columnar Water Vapor
- **GIBS New Production Release**
    - Targeting 2nd/3rd week of June for transition.
    - WMS/CMR handler under development

8. Worldview

Mike McGann

Recent Releases

- Version 0.8.2**,** released on May 21 2015

Upcoming Releases

- Version 0.8.3, orbit track improvements.

Notes

Version 0.9 mockups can be found here:

https://github.com/nasa-gibs/worldview-design

9. Open Floor