Earthdata UTC Meeting 6.23.2015

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- 3. URS
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/EDSC
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  - CMR Release Status
  - Earth Data Search Client Release Status
  - ECHO/Reverb Release Status
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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 Testing of ECS 8.3.4 DAACs in UAT continues**
  - NSIDC and LARC

3. URS

Peter Smith

Kenneth Cockerill

- **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 2.49
  - In Production(Release 4.31)
- URS3 During Planned Maintenance on June 10 we experienced an outage of the URS3 API when deploying new version of the API to Production. Restarted the services cleared issue.

4. Earthdata

Brett McLaughlin

5. User Support Tool

Stanley Stewart

Kayako Tickets since Last UTC Meeting

	Closed	In Progress	Open
ASDC	51	1	16
CDDIS	1		
ECC	5		
ECHO	3		4
Earthdata	7		

Earthdata Search	3		2
FIRMS	1		
Feedback Module			1
GCMD	6	1	
GES-DISC			1
GHRC	8		
LANCE	2		1
LPDAAC	54	3	14
LPDAAC User Stories	1		
MODAPS	4		
ORNL DAAC	7		
PO.DAAC	10		6
Rapid Response	3		
Reverb	6		2
URS	49		1
Worldview	7	1	3

6. CMR/ECHO/EDSC

Doug Newman

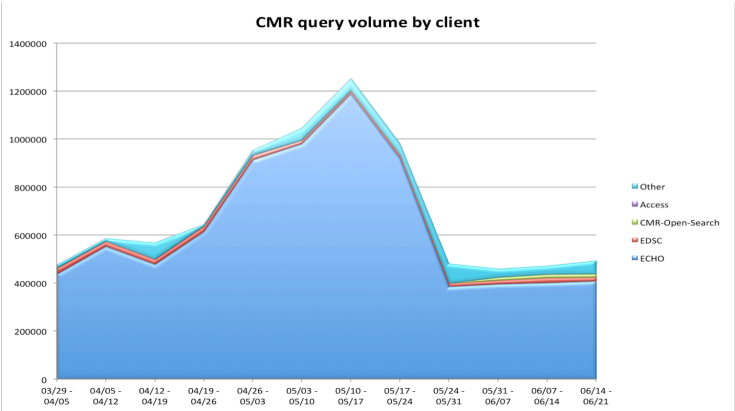
CMR/ECHO System Status

System Issues

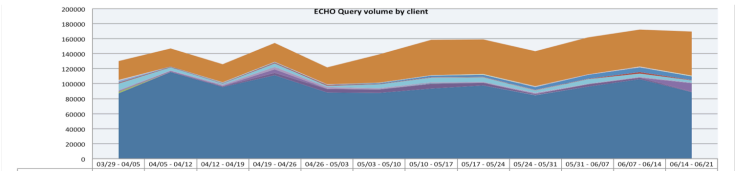
- 6/10/2015 09:30-9:48am ET: URS3 API outage in Production caused ECHO/Reverb outage in Operations

Recent Metrics

CMR query break down

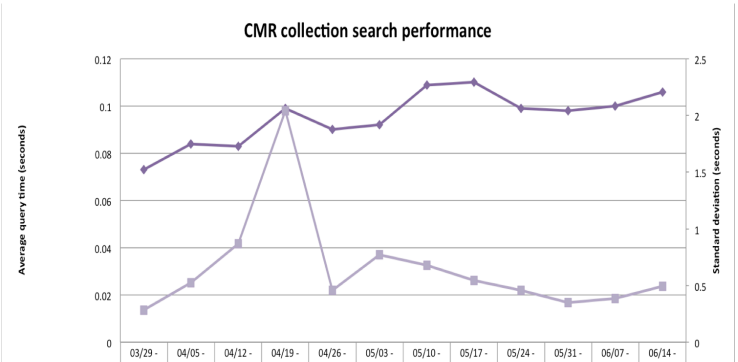


ECHO Client Usage

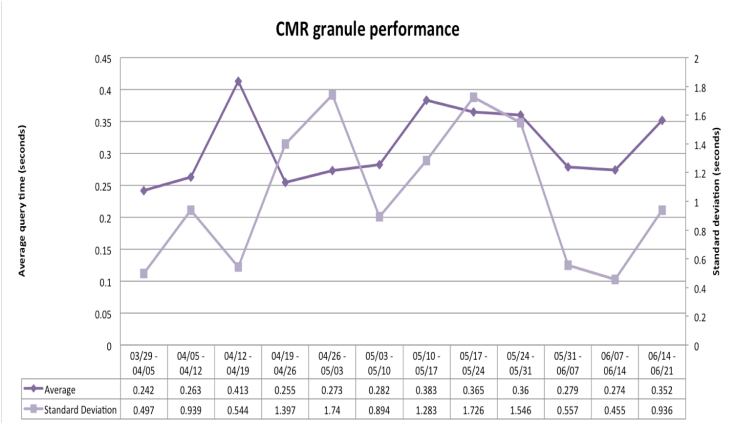


	03/29 - 04/05	04/05 - 04/12	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24	05/24 - 05/31	05/31 - 06/07	06/07 - 06/14	06/14 - 06/21
Other	25337	23979	24343	25226	22395	37919	47284	46365	46723	48932	49519	58804
LPDAAC2Disk	407	111	333	318	264	165	350	546	402	398	457	266
AUTOMOD	48	18	78	108	78	78	78	78	142	250	78	60
CSWSoap	0	0	0	0	0	0	0	0	0	0	0	0
CrtApiUi	196	205	171	195	225	181	170	197	155	172	154	188
UAH	14	14	44	35	35	35	35	35	35	35	35	34
OpenSearch	2091	0	0	0	0	0	0	0	0	0	0	0
CRT	555	599	585	565	539	757	1859	2795	4059	4865	6407	4928
PUMP	1032	44	337	899	1390	676	781	574	676	838	2362	473
EDSC	2	0	0	0	0	0	0	0	0	0	0	0
MODAPS	0	0	0	0	0	0	0	20	0	0	0	0
CWICTest	0	0	0	0	0	0	0	0	0	0	0	0
AVAPC	9294	4647	1549	4647	1549	5548	6196	6196	3098	6196	4139	3098
Worldview	709	452	1317	3193	1737	1387	1146	892	691	486	720	736
Giovanni	323	0	0	0	0	0	0	0	0	0	0	0
GSFCS4PA	57	52	60	57	41	59	62	79	43	42	43	58
GESDISC	1053	799	799	4632	760	40	756	28	788	38	9	11276
SSW	1769	0	0	0	0	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	242	512	957	2982	4815	4450	6527	3979	1541	2940	2140	533
Reverb	86997	115552	95544	111498	87980	87822	93221	97472	84746	96257	106180	88843

CMR Query Performance



	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	05/24 - 05/31	05/31 - 06/07	06/07 - 06/14	06/14 - 06/21
Average	0.073	0.084	0.083	0.099	0.09	0.092	0.109	0.11	0.099	0.098	0.1	0.106
Standard Deviation	0.284	0.526	0.868	2.043	0.457	0.771	0.681	0.545	0.458	0.349	0.387	0.494



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Average	0.242	0.263	0.413	0.255	0.273	0.282	0.383	0.365	0.36	0.279	0.274	0.352
Standard Deviation	0.497	0.939	0.544	1.397	1.74	0.894	1.283	1.726	1.546	0.557	0.455	0.936

CMR Release Status

Operational Release: 1.26

UAT Release: 1.27

In Development: 1.28

Earth Data Search Client Release Status

Operational Release: 0.35

UAT Release: 0.35.1

In Development: 0.37

ECHO/Reverb Release Status

In Operations: 10.98

Sprint Ended: 6/1/2015

Selected Issues

Key	Summary
ECHO-369	PUMP should be able to create and configure providers in the CMR
ECHO-360	Investigate if anything is reading from ECHO datastore instead of CMR datastore
ECHO-167	Reverb taking too long to place an order

In Partner Test and Test Bed: 10.99

Sprint Ending: 6/12/2015

Selected Issues

Key	Summary
ECHO-382	ECHO schema files should be put on to CDN page
ECHO-312	User session corruption
ECHO-403	Ensure duplicate order items are adequately tested
ECHO-358	Save Granule Results as csv gives csv with no granules in it
ECHO-391	Support generation of schema documentation and deployment to the CDN
ECHO-393	ECHO shall provide a capability to create a catalog item ACL with CREATE, UPDATE or DELETE permissions.
ECHO-399	As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source granules and the appropriate option selection.
ECHO-398	Reverb should load facet valids from CMR and should load the minimum metadata necessary
ECHO-385	Reverb browse download: progress bar stays at 0% for long time before timeout
ECHO-389	Back button in ASTER order workflow should preserve previous option selections
ECHO-395	Must be able to dynamically enable/disable tree widget elements based on relevancy rules in ECHO forms.

In Development: 10.100

Sprint Ending: 6/30/2015

Selected Issues

ECHO-407
Lightning Button text for LANCE AMSR2 NRT

ECHO-389
Back button in ASTER order workflow should preserve previous option selections

ECHO-367
ACL Creation failing in PT PUMP for new provider

Upcoming Events

Planned Maintenance

24 Jun 2015

- Earthdata Search 0.27 to UAT
- OPS/PROD OS patching

01 Jul 2015

- ECHO 10.99 to Operations
- ECHO 10.100 to Partner Test
- CMR 1.27 to Production
- CMR 1.28 to UAT

7. GIBS

Matthew Cechini

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Processed latest round of imagery. Reviewing internally before providing to science team.
    - Received science team feedback, waiting on MODAPS to reprocess.
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index
    - Reviewing generated GIBS layers & addressing image seams.
  - AMSR2 NRT - Rain/Ocean & Snow Products
    - Processing Rain/Ocean products and waiting on resolution to a couple observations.
    - Coordinating colormaps for Snow product.
- **GIBS New Production Release**
  - Performing full integration and performance testing
  - Targeting July for transition to new hardware for production imagery
  - WMS/CMR & FTP handler under development

9. Open Floor