Earthdata UTC Meeting 6.9.2015

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- 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

- **UAT EMS to UAT URS connectivity resolved**
- **EMS Testing of ECS 8.3.4 DAACs in UAT to begin today**
  - 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 2.48
  - In Production(Release 4.31)

4. Earthdata

Brett McLaughlin

- **Earthdata (website) 3.0 released and live**
  - Ongoing development and content population
  - File all bugs/concerns/etc. via Earthdata feedback button or support@earthdata.nasa.gov
- **Earthdata TIM June 10**
  - Recasting of Earthdata vision and direction
  - Requirements gathering for next phase of Conduit (Earthdata-specific CMS)
- **Earthdata User Interface (EUI) available for use at https://cdn.earthdata.nasa.gov/eui/docs**

5. User Support Tool

Luther Lighty

Kayako Tickets since Last UTC Meeting

	Closed	In Progress	Open
ASDC	73	4	13

ASF	3		
CDDIS			1
ECC	1		1
ECHO	2		
ED Search	1		1
Earthdata	11		3
FIRMS	18		3
GCMD	2		1
GHRC	5	1	
LPDAAC	52	3	5
MODAPS	1		1
NSIDC	1		1
ORNL DAAC			3
PO.DAAC	6	1	7
PO.DAAC Forum	1		
Reverb	8		8
Testing			1
URS	41		6
Worldview	3		1

6. CMR/ECHO/EDSC

Doug Newman

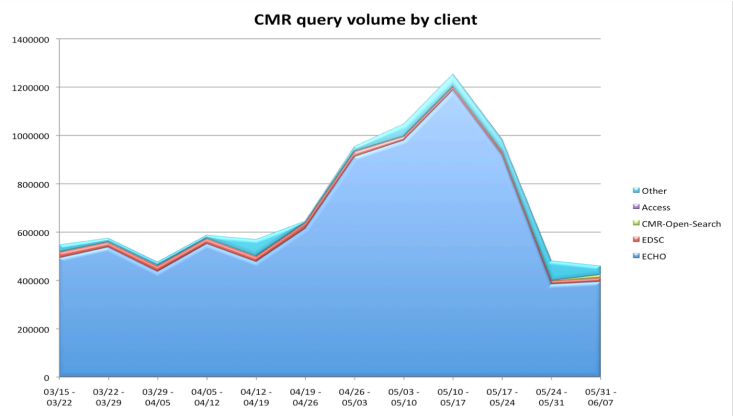
CMR/ECHO System Status

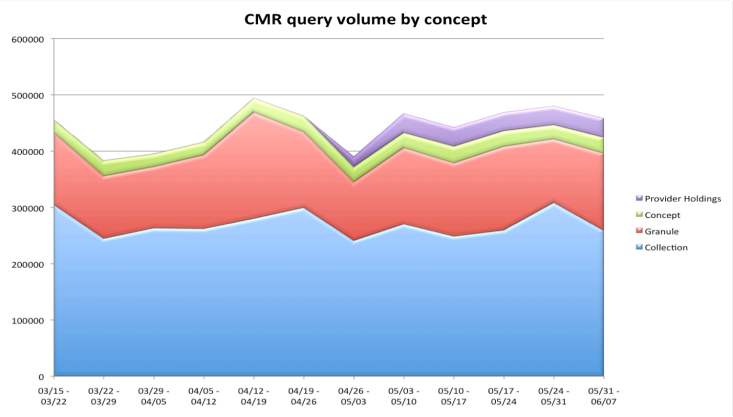
System Issues

- None

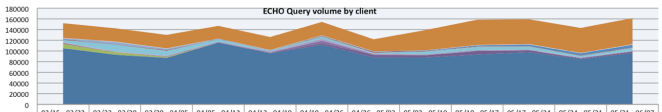
Recent Metrics

CMR query break down



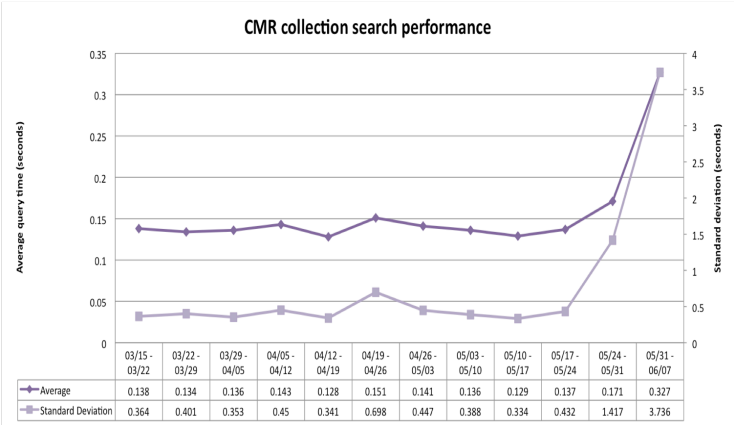


ECHO Client Usage



	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	05/24 - 05/31	05/31 - 06/07
Other	27647	24900	25337	23979	24343	25226	22395	37919	47284	46365	46723	48932
LPDAAC2Disk	390	274	407	111	333	318	264	165	350	546	402	398
AUTOMOD	78	372	48	18	78	108	78	78	78	78	142	250
CSWSoap	0	0	0	0	0	0	0	0	0	0	0	0
CrtApiUi	135	255	196	205	171	195	225	181	170	197	155	172
UAH	14	14	14	14	44	35	35	35	35	35	35	35
OpenSearch	1469	3854	2091	0	0	0	0	0	0	0	0	0
CRT	549	505	555	599	585	565	539	757	1859	2795	4059	4865
PUMP	867	468	1032	44	337	899	1390	676	781	574	676	838
EDSC	0	0	2	0	0	0	0	0	0	0	0	0
MODAPS	0	0	0	0	0	0	0	0	0	20	0	0
CWICTest	0	0	0	0	0	0	0	0	0	0	0	0
AVAPC	4647	12733	9294	4647	1549	4647	1549	5548	6196	6196	3098	6196
Worldview	581	555	709	452	1317	3193	1737	1387	1146	892	691	486
Giovanni	568	559	323	0	0	0	0	0	0	0	0	0
GSFCS4PA	69	85	57	52	60	57	41	59	62	79	43	42
GESDISC	1657	295	1053	799	799	4632	760	40	756	28	788	38
SSW	8055	4443	1769	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	166	108	242	512	957	2982	4815	4450	6527	3979	1541	2940
Reverb	105074	93063	86997	115552	95544	111498	87980	87822	93221	97472	84746	96257

CMR Query Performance



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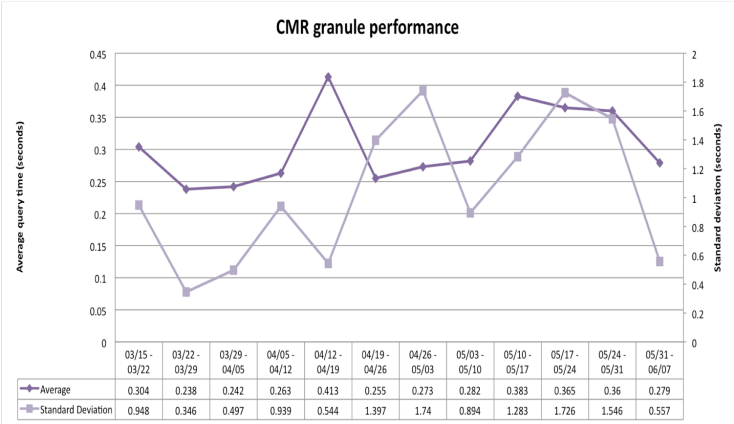
Average	0.138	0.134	0.136	0.143	0.128	0.151	0.141	0.136	0.129	0.137	0.171	0.327
Standard Deviation	0.364	0.401	0.353	0.45	0.341	0.698	0.447	0.388	0.334	0.432	1.417	3.736



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Average	0.304	0.238	0.242	0.263	0.413	0.255	0.273	0.282	0.383	0.365	0.36	0.279
Standard Deviation	0.948	0.346	0.497	0.939	0.544	1.397	1.74	0.894	1.283	1.726	1.546	0.557

CMR Release Status

Operational Release: **1.25**

UAT Release: **1.26**

In Development: **1.27**

Earth Data Search Client Release Status

Operational Release: **0.34**

UAT Release: **0.35**

In Development: **0.36**

ECHO/Reverb Release Status

In Operations: 10.97

Sprint Ended: 5/18/2015

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 & Test Bed: 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 Development: 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.

Upcoming Events

Planned Maintenance

10 Jun 2015

- EDSC 0.35 to PROD
- EDSC 0.36 to UAT
- TB/SIT OS patching for ECHO/CMR

17 Jun 2015

- ECHO 10.98 to Operations
- ECHO 10.99 to Partner Test
- CMR 1.26 to Production
- CMR 1.27 to UAT
- PT/UAT OS patching

7. GIBS

Matthew Cechini

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Reviewed Atmosphere imagery with science team, identified issues, waiting on MODAPS to reprocess.

        - 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 Products
        - Coordinating with LANCE element re: imagery generation and testing
- **GIBS New Production Release**
    - Targeting week of June 29th for transition to new hardware for production imagery.
    - WMS/CMR handler under development

9. Open Floor