Earthdata UTC Meeting 05.10.2016

1. Attendance

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

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
  - EMS Release 1.4.0 - URS Fixes in EMS
    - Include: Retrieves Primary Study Area and Country from URS to associate with URS-enabled records. We have also added a Login Type field to easily identify URS records for EMS reports.
    - Currently being tested in EMS UAT. Planned promotion to EMS Production on Thursday, May 12, 2016.
  - MODAPS
    - MODAPSNRT3 - Planned move to EMS Production on Tuesday, May 17, 2016.
    - MODAPS added version identification to Collection 5 and Collection 6 MODIS products
    - MODAPS OPeNDAP files are being tested in EMS UAT
  - LARCNRT2
    - Configured new data provider LARCNRT2. Currently processing in UAT, will promote to production after confirmation from EMS Analysts.
  - LP DAAC
    - OPeNDAP currently being tested in UAT

3. Earthdata Login

Peter Smith

- **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
  - Please get in touch (Peter Smith) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
  - Current Sprint 2.72
  - In Production(Release 4.47)
- Earthdata Login public wiki

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.72	09 May 2016			
2.71	25 Apr 2016	4.48	12 May 2016	19 May 2016
2.70	11 Apr 2016	**4.47**	28 Apr 2016	05 May 2016

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search/MMT
  - CMR/ECHO System Status
  - CMR/ECHO Release Status
  - Earth Data Search Release Status
  - Metadata Management Tool Release Status
- 7. GIBS
- 8. Worldview
- 9. Open Floor
- 10. Special Topic

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2.69	28 Mar 2016			
2.68	14 Mar 2016	4.46	31 Mar 2016	07 Apr 2016
2.67	29 Feb 2016	4.45	17 Mar 2016	24 Mar 2016
2.66	15 Feb 2016	4.44	10 Mar 2016	10 Mar 2016
2.65	01 Feb 2016			
2.64	18 Jan 2016	4.43	04 Feb 2016	11 Feb 2016

Ticket Status

Ticket	Sprint
URSFOUR-643 - Provide a means for an application to require a value for user profile fields.	2.70
URSFOUR-639 - Improved error message needed.	2.68
URSFOUR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval.	2.71
URSFOUR-623 - Create a urs page that can act as a test server for clients.	2.68
URSFOUR-615 - Improve URS GUI messages for locked accounts	2.60

URSFOUR-607 - Provide a way to easily migrate production URS users into UAT	2.60
URSFOUR-594 - Provide an ROPC implementation for URS	2.58
URSFOUR-593 - Provide a 'User Services' role within URS.	2.58
URSFOUR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes	2.57

4. Earthdata

Nathan Clark Brett McLaughlin Mark Reese

- **Earthdata Developer Portal**
  - Implementing adapters to pull in documentation from CMR and Conduit.
  - Building out initial UI for the home page and Getting Started paths.
- **Conduit** (Earthdata CMS)
  - Workflow enhancements for managers, editors, etc.
- **Bamboo increased security**

Key tickets in current sprint

Key	Summary	Type	Created	Updated	Due	Assignee	Reporter	Priority	Status	Resolution

JIRA project doesn't exist or you don't have permission to view it.

View these issues in JIRA

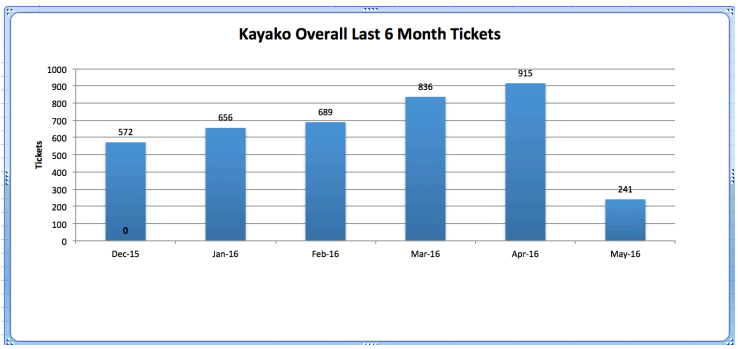
5. User Support Tool

Stanley Stewart

Issues: None.

Recent Metrics

Kayako Overall Last 6 Months Tickets



Total Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User

ASDC	25	2		2		
CMR	2					
ECC	16			3		
ECHO	5					
ECHO Access				1		
Earthdata	7	2				
Earthdata Search	11	2				
FIRMS	12			2		1
GCMD	5					
GHRC	1				1	4
GIBS	3					
LPDAAC	74		2		5	1
NSIDC	1					
OB.DAAC	2					
ORNL DAAC	3			3		
PO.DAAC	9	1		6		1
PO.DAAC Forum	3					
Reverb	6	1		2		
Sea Level Change				2		
URS	124			4		
UUI	1	1		1		
Worldview	14					
Totals (374)	324	9	2	26	6	7

6. CMR/ECHO/Earthdata Search/MMT

Nemo Djuric

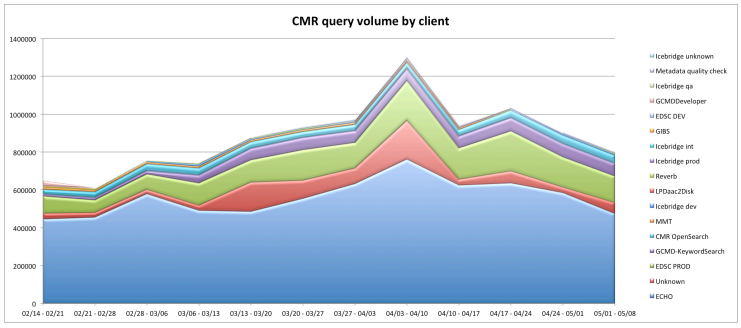
CMR/ECHO System Status

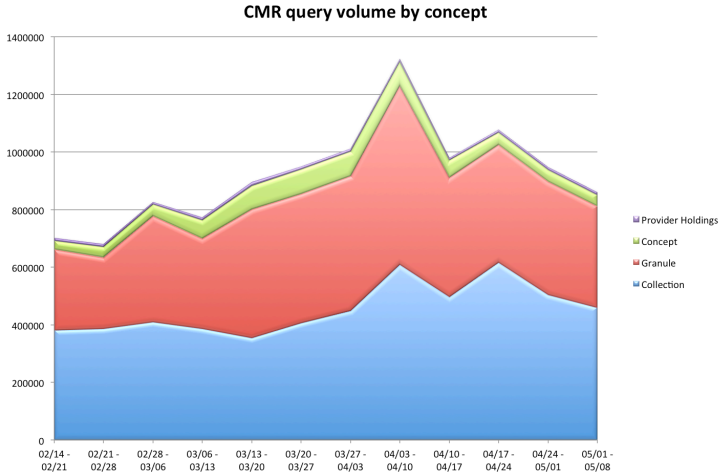
System Issues

- No issues.

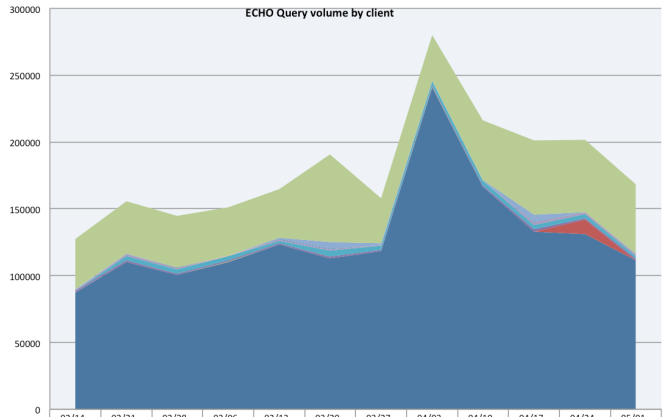
Recent Metrics

CMR client usage

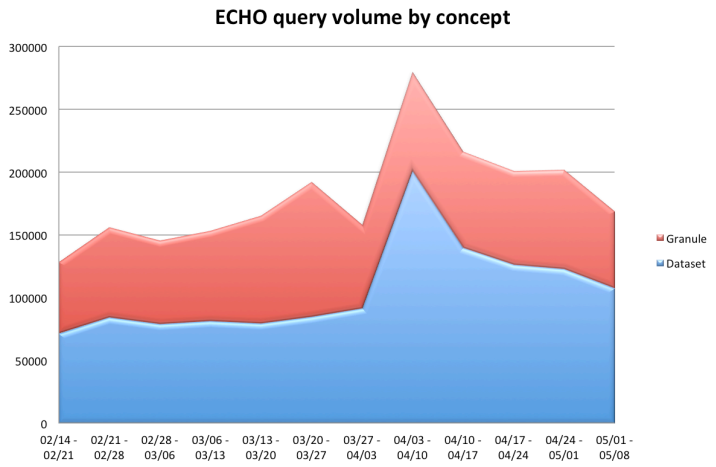




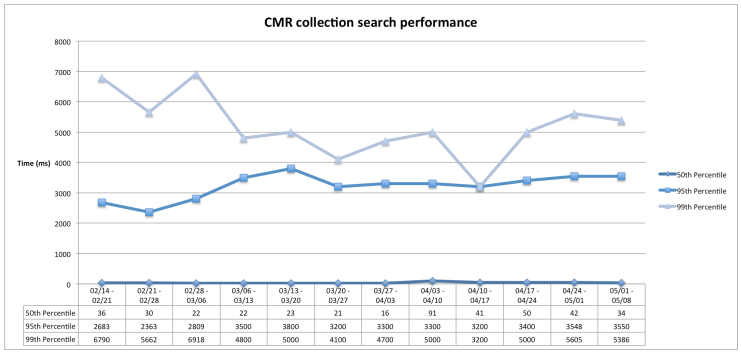
ECHO Client Usage



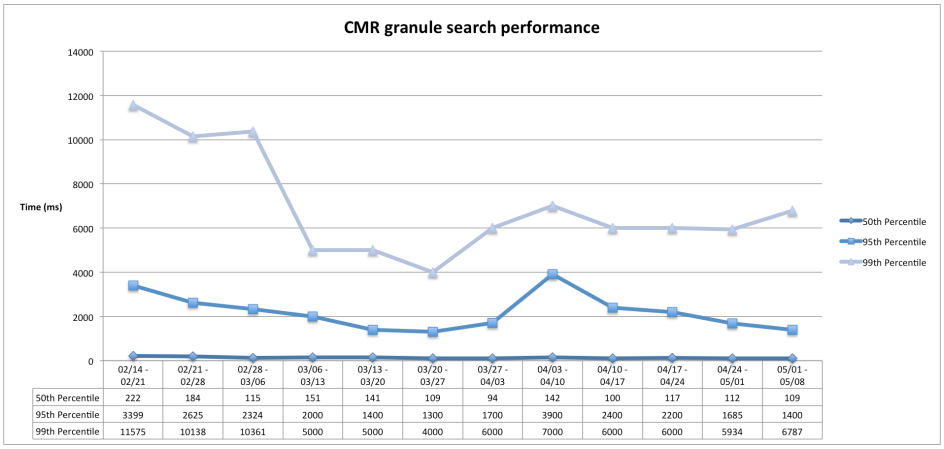
	02/14 - 02/21	02/21 - 02/28	02/28 - 03/06	03/06 - 03/13	03/13 - 03/20	03/20 - 03/27	03/27 - 04/03	04/03 - 04/10	04/10 - 04/17	04/17 - 04/24	04/24 - 05/01	05/01 - 05/08
Other	37740	38910	38773	35744	36603	65607	33722	34154	44414	55731	53984	52230
LPDAAC2DiskCLI	356	409	114	216	902	5216	1504	211	376	5289	229	320
AUTOMOD	203	182	225	216	311	432	17	146	103	421	68	8
UAH	35	35	35	25	0	0	0	0	0	0	0	0
CRT	6	0	0	0	0	0	0	0	0	0	0	0
PUMP	520	1406	1125	106	878	790	316	73	215	1886	1434	1429
AVAPC	0	3098	3098	3098	2033	4647	3098	3098	3496	3223	3098	1549
Worldview	967	938	893	1279	714	1102	767	1176	911	1798	935	1625
GSFCS4PA	75	86	70	60	64	36	49	56	67	68	0	51
GESDISC	0	0	0	0	0	0	0	0	0	0	10979	0
GMUCWICWrapper	165	140	83	156	86	34	38	40	48	33	42	32
Reverb	87509	110307	100357	110195	123377	113087	118446	240951	166436	132773	130895	111330



CMR Query Performance



	02/14 - 02/21	02/21 - 02/28	02/28 - 03/06	03/06 - 03/13	03/13 - 03/20	03/20 - 03/27	03/27 - 04/03	04/03 - 04/10	04/10 - 04/17	04/17 - 04/24	04/24 - 05/01	05/01 - 05/08
50th Percentile	36	30	22	22	23	21	16	91	41	50	42	34
95th Percentile	2683	2363	2809	3500	3800	3200	3300	3300	3200	3400	3548	3550
99th Percentile	6790	5662	6918	4800	5000	4100	4700	5000	3200	5000	5605	5386



	02/14 - 02/21	02/21 - 02/28	02/28 - 03/06	03/06 - 03/13	03/13 - 03/20	03/20 - 03/27	03/27 - 04/03	04/03 - 04/10	04/10 - 04/17	04/17 - 04/24	04/24 - 05/01	05/01 - 05/08
50th Percentile	222	184	115	151	141	109	94	142	100	117	112	109
95th Percentile	3399	2625	2324	2000	1400	1300	1700	3900	2400	2200	1685	1400
99th Percentile	11575	10138	10361	5000	5000	4000	6000	7000	6000	6000	5934	6787

CMR/ECHO Release Status

In Production: 1.49/10.121

CMR-2751
ReindexAllCollections Job failing to run

CMR-2686
As a Client User, I should be able to tag multiple collections at the same time and receive individual success failu…

CMR-2684
Bulk associating tags takes a very long time

CMR-2676
RelatedURL Relation property not translated to DIF properly

CMR-2249
As a user, I want CMR to return collections with later version ids before collections with earlier version IDs so I ca..

CMR-1678
As a client, I want a way to know that a collection has undergone curation so that I can notify my users according…

In UAT: 1.50/10.122

CMR-2755
Searching with a single additional attribute in the legacy format fails

CMR-2748
Return and allow filtering off of the start date of a collection's first granule and the end date of its last granule

CMR-2747
UMM JSON random data roundtrip tests are failing often

CMR-2744
As a client user, I want to sort collection results so that collections with granules appear before those without gra…

CMR-2713
Support output of CSW compliant ISO schema

CMR-2710
Can't re-publish edited DIF record

CMR-2708
Support result set navigation by index

Earth Data Search Release Status

In Production: 1.17

EDSC-1042
Map from CWIC tag to EDSC datasource / renderer tags

EDSC-1033
Update how EDSC sends additional attribute queries to CMR

EDSC-1030
Earthdata Search - granule wildcard search option appears not to work (Earthdata Search)

EDSC-1024
Remove search by grid coordinate feature

EDSC-1023
Remove 2D Coordinate Systems Facet

EDSC-1021
Enable political boundary and placename layers by default

EDSC-1020
Improve examples of cloud cover percentage

EDSC-1018

EDSC-1016
Remove on-map spatial display of collections

EDSC-1014
Selecting the ETM+ instrument facet returns 0 results and is impossible to clear

EDSC-1012
"X" Icon sometimes pushed to next line when facet selected

EDSC-1009
Remove eye icon

EDSC-1004
OSDD endpoint on CWIC collection details page is invalid

EDSC-1000
Collection Details extent: text renders on top of map

EDSC-994
Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST_L1T

EDSC-992
Failed MRT Services on MOD13A2 v5 (Earthdata Search)

EDSC-1000
Collection Details extent: text renders on top of map

EDSC-994
Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST_L1T

EDSC-992
Failed MRT Services on MOD13A2 v5 (Earthdata Search)

EDSC-984
ESI order failures - ALBERS error without ALBERS option (Earthdata Search)

EDSC-969
As a user, I want my data download scripts to authenticate against URS as necessary so I my download data usi…

EDSC-817
As a user, I want to remove single non-NASA granules from my results list so I may manually refine my results

EDSC-806
As a user, I want to see an indication that timeline data is not available for my non-NASA collections so I may un…

EDSC-798
As a user, I want to search by collection-specific OpenSearch fields for non-NASA collections so I may find data …

In UAT: 1.18

EDSC-1060
CWIC granules can no longer be retrieved

EDSC-1055
As a provider, I want to access my portal using a URL path without parameters so I may provide users with a sim…

EDSC-1052
Remove Int'l / Interagency checkbox and ensure that CWIC-tagged collections only use CWIC when they have n…

EDSC-1051
Colormaps format/content has changed, breaking CI

EDSC-1041
As a user, I want accessing the site tour within a portal view to take me to a new tab containing the full search cli…

EDSC-1040
As a user, I want choosing a saved data access done within a portal to return me to the portal

EDSC-1039
As a user, I want saved data accesses associated with my account to appear in all views, including portals

EDSC-1038
As a user, I want choosing a saved project done within a portal to return me to the portal

EDSC-1037
As a user, I want saved projects associated with my account to appear in all views, including portals

EDSC-1036

EDSC-1035
As a data provider, I want to restrict collections in my portal view of Earthdata Search to those with a specific tag…

EDSC-1034
As a data provider, I want to direct users to a custom portal view of Earthdata Search using a simple query para…

EDSC-1033
Update how EDSC sends additional attribute queries to CMR

EDSC-1030
Earthdata Search - granule wildcard search option appears not to work (Earthdata Search)

EDSC-1028
Add metrics to allow CMR to quantify relevance ranking

EDSC-1022
Clicking on a granule with a "No Image Available" thumbnail will often show a larger version of the error thumb. S…

EDSC-1019
GIBS filter turning up collections that don't have a GIBS badge

EDSC-1016
Remove on-map spatial display of collections

EDSC-1015
Project granule counts become out of sync with current filters

EDSC-1013
Add spinner feedback for collapsed collections view

EDSC-1012
Add spinner feedback for collapsed collections view
"X" Icon sometimes pushed to next line when facet selected

EDSC-1011
Browse scalar "No Image" icon is unicode garbage in some browsers

EDSC-1009
Remove eye icon

EDSC-994
Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST_L1T

EDSC-989
As a provider, I want documentation on how to set up a portal, so I may understand how to provide custom filters…

EDSC-988
As a provider developer, I want documentation, guidelines, and examples for authoring portal assets, so I may u…

EDSC-987
As a provider, I want to supply web assets to be loaded when my portal is accessed, so I may customize the vie…

EDSC-984
ESI order failures - ALBERS error without ALBERS option (Earthdata Search)

Metadata Management Tool Release Status

In Production: 1.22

MMT-514
As a user, MMT should remember the page I was trying to access if I must log in to view the page first.

MMT-505
Re-order the collection forms according to importance and which have required fields

MMT-502
As a user, I should be able to search for spatial keywords using the keyword picker.

MMT-495
Saving draft converts invalid non-numeric entries to numeric entries without informing the user

MMT-468
Use consistent title for Resource Citation vs Collection Citation

In UAT: 1.23

MMT-552
Can't expand Collection Information form when attempting to enter new short name for cloned record

MMT-547
Member values are different formats for adding members and filtering by members

MMT-545
Inconsistent labeling in breadcrumbs

MMT-528
500 error when attempting to publish AE_Land.002

MMT-524
Not all state names sort in alphabetical order

MMT-520
Information button for Spatial Extent shows text from last information button selected

MMT-515
Auto-populate organization URL if provided by the CMR keyword endpoint.

MMT-502
As a user, I should be able to search for spatial keywords using the keyword picker.

MMT-498
As a group manager, I should be able to invite potential group members to approve the MMT to access their Eart…

MMT-494

Upcoming PMs

05/11/2016

- CMR 1.49 to PROD, 1.50 to UAT
- EDSC 1.17 to PROD, 1.18 to UAT
- ECHO 10.121 to OPS, 10.122 to PT
- MMT 1.23 to PROD, 1.24 to UAT
- PT / UAT OS patching

7. GIBS

Matthew Cechini Alex De Luca

- **New/Planned Products**
  - Landsat WELD
    - Ongoing processing of full resolution True Color and NDVI imagery.
    - Ongoing discussion for full resolution false color combinations.
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Atmosphere - Rerunning 2013 imagery products. To complete this week... and then 2012...
    - Land L2 - Waiting on updated test imagery after recent colormap change
    - Land L3 - Processing sample imagery products for review
  - BEDI Activities - Actively reviewing sample imagery for the following instruments:
    - OMI/AIRS - GESDISC

        - SST/Chlorophyll - OBPG
        - RSS/LIS - GHRC
        - MOPITT/CERES/MISR - ASDC
        - ASTER L1T - LPDAAC
- **GIBS New Production Release**
    - Transition to the new GIBS production environment was performed last Thursday (5/5) evening.
    - Status:
        - Forthcoming...

8. Worldview

Taylor Gunnoe

- Natural Events UI:
    - Notifications with events that may not be visible brief message
    - Bug fixes
    - Release in June
- Various problems with moving to new GIBS

9. Open Floor

a. Reminder:

On Thursday, May 12, we will be upgrading the production version of JIRA from the current version 6.4.12 to version 7.1.2.

JIRA will be down from 8 pm until 10 pm Eastern on May 12 for this upgrade.

10. Special Topic

IceBridge Portal and the CMR API

The new IceBridge Portal beta (https://nsidc.org/icebridge/portal/beta/) uses the CMR API for all of its collection and granule level metadata needs. Kevin Beam from NSIDC will discuss and demo various portal features and some of the creative ways NSIDC used the CMR API to provide those features to its users.