ECHO Technical Committee Meeting 9.3.2013

ECHO has been replaced by the **Common Metadata Repository (CMR)**, a high-performance, high-quality, continuously evolving metadata system that catalogs all data and service metadata records for the EOSDIS system and will be the authoritative management system for all EOSDIS metadata.

The information contained within this ECHO wiki is now archived for historical reference. Please navigate to the **CMR wiki pages**, or to the **CMR Overview page** on **Earthdata**.

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- Discussion Topics
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  - Upcoming Leave of Absence
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- Open Floor

Dial-In Information
Telecon Number 877.973.2179 Passcode 770291

Attendance

Name	Organization
Kathleen Baynes	ECHO
Doug Newman	ECHO
Jon Velapoldi	ECHO
Ben McMurry	ORNL
Luther Lighty	ESDIS
Andy Mitchell	ESDIS
Frank Schaffer	NSIDC
Lisa Booker	NSIDC
Cathy Fowler	NSIDC
Renea Ericson	NSIDC
Chris Finch	JPL
Mary Jane Saddington	LaRC ASDC

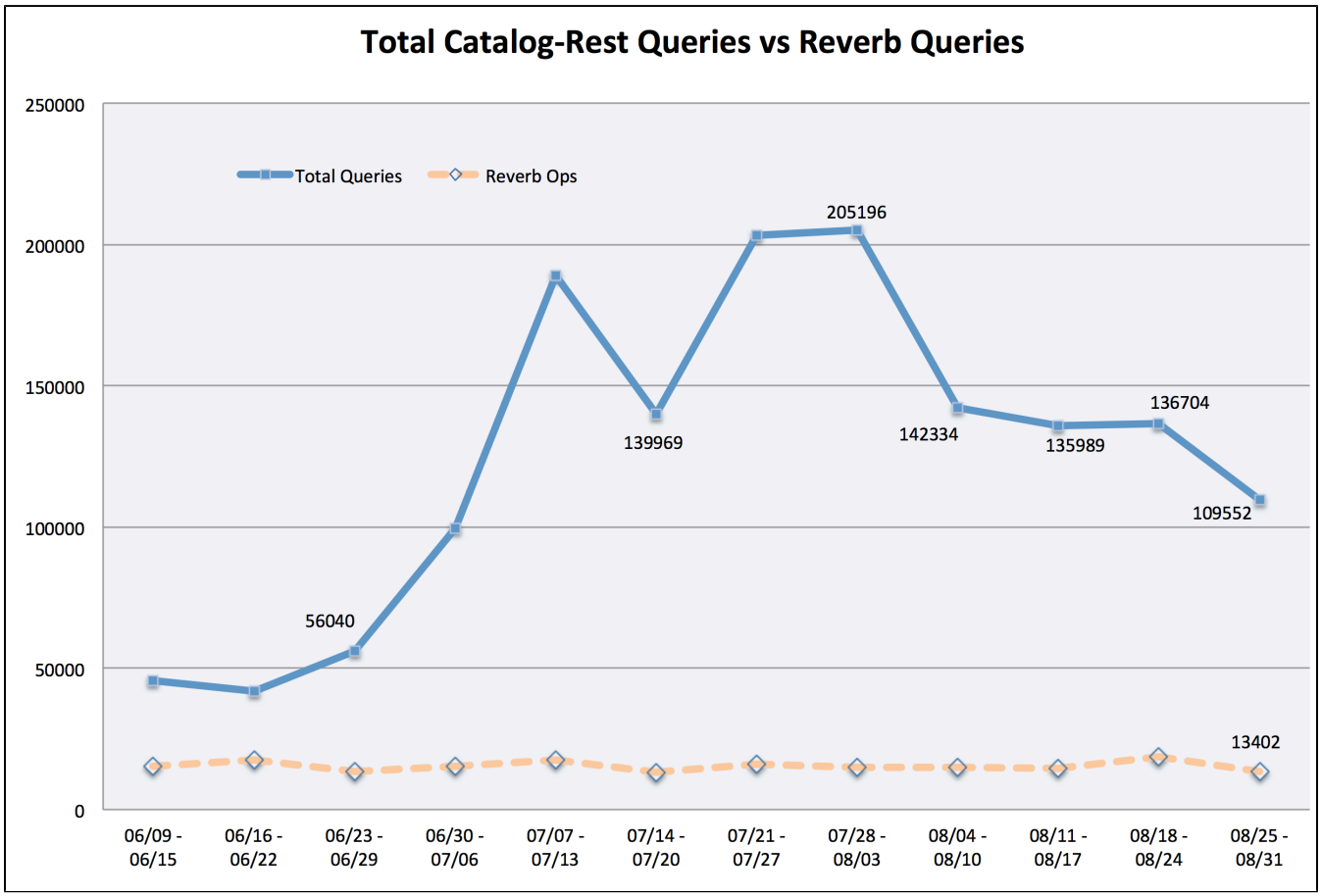
Merlie Hansen	SEDAC
Heath Dreesman	LPDAAC
Jessica Garron	ASF

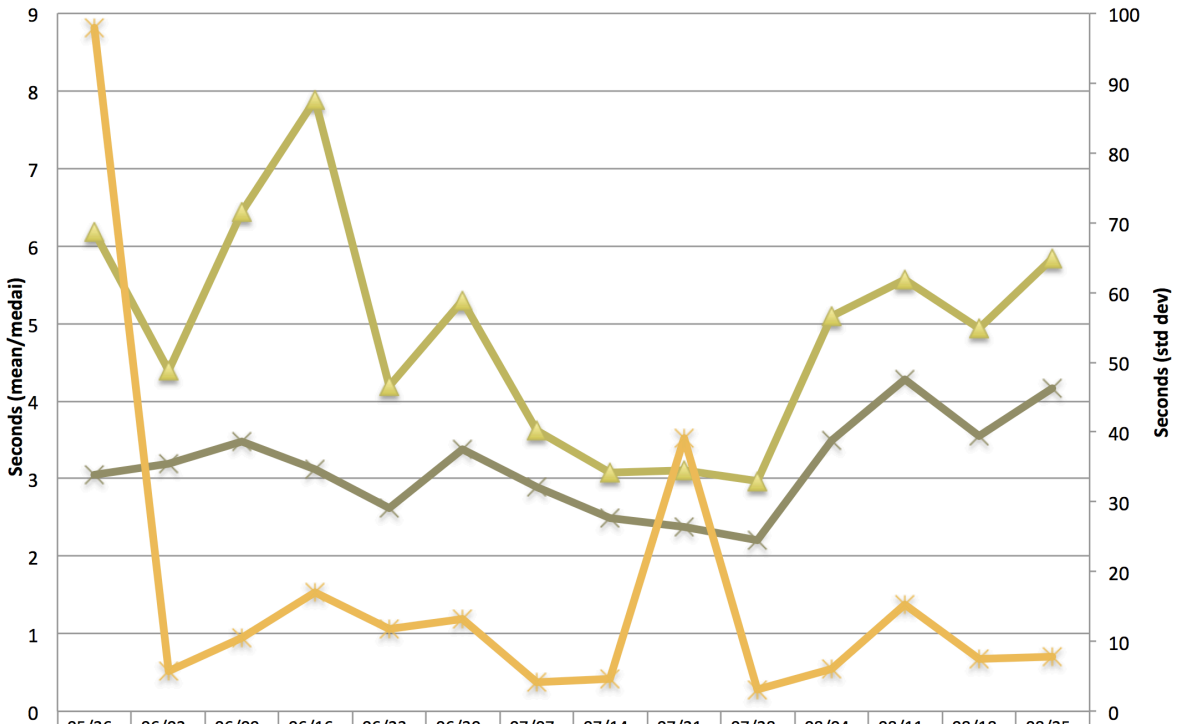
ECHO System Status

System Issues

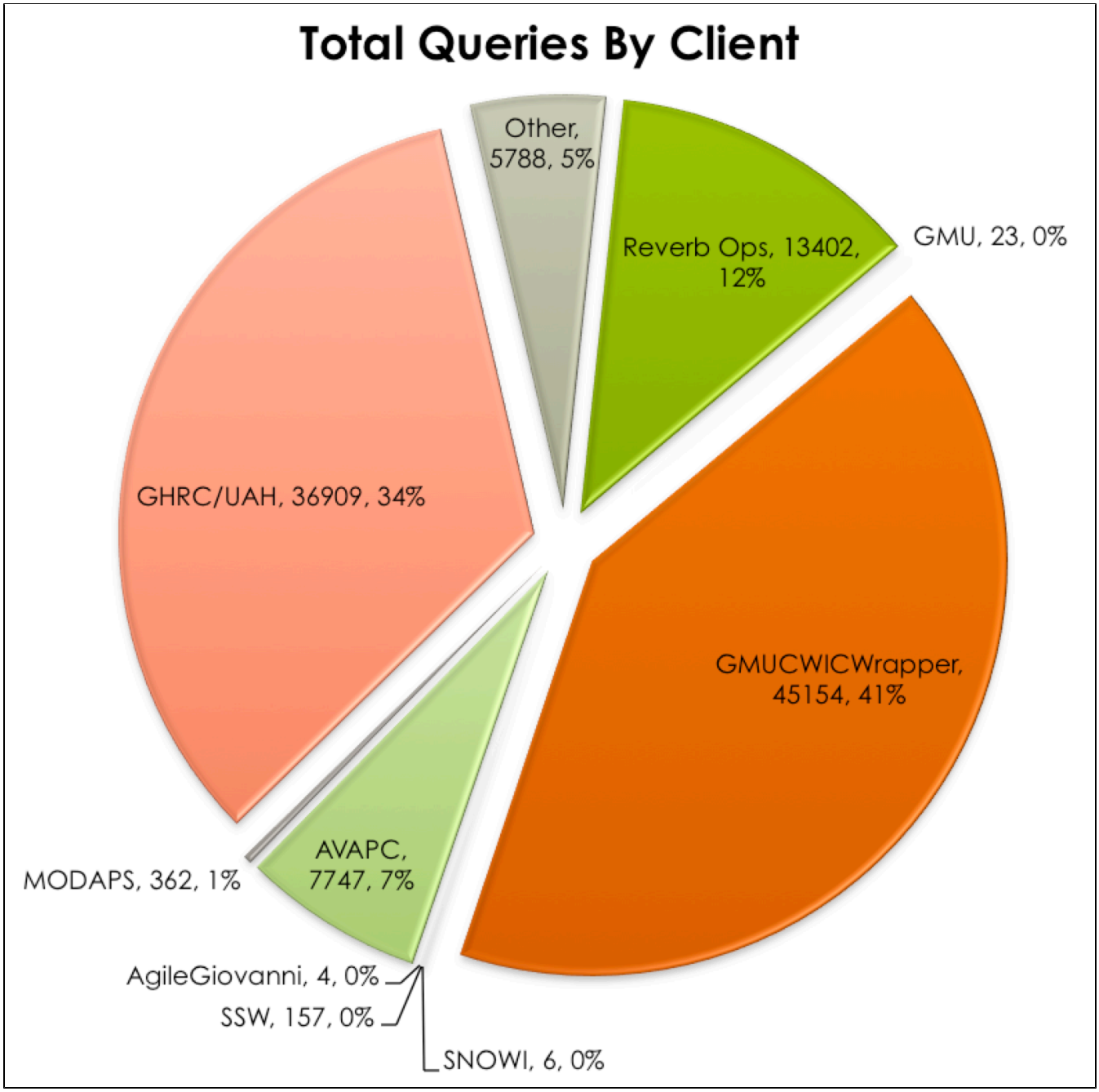
- **08/28 Operations:** - 9:52am – 9:57am Brief outage due to heap error (NCR 11014130)

Recent Metrics





	05/26 - 06/01	06/02 - 06/08	06/09 - 06/15	06/16 - 06/22	06/23 - 06/29	06/30 - 07/06	07/07 - 07/13	07/14 - 07/20	07/21 - 07/27	07/28 - 08/03	08/04 - 08/10	08/11 - 08/17	08/18 - 08/24	08/25 - 08/31
Avg Exec Time	6.1873	4.3904	6.4309	7.8778	4.1865	5.3004	3.6181	3.0813	3.1026	2.9693	5.0961	5.5685	4.9315	5.8443
Median Exec. Time	3.05	3.198	3.484	3.117	2.627	3.381	2.888	2.496	2.373	2.206	3.493	4.283	3.543	4.17
Exec Time Std. Dev.	97.8512	5.7717	10.5699	17.0753	11.8594	13.2104	4.2223	4.6112	39.0764	3.1225	6.0725	15.2809	7.5719	7.8298



Release Status

In Operations 10.65

- 3 week sprint, ended 7/12
- Pushed to Operations 7/31
- NCR 11012161/11012349: ECHO:Reverb Make the granule results columns sortable
- NCR 11012270: Update the look and feel of the reset password page
- NCR 11012526/110114005: Adding granules to the shopping cart, each click extends the width of the result row
- NCR 11012560: Update Password Page Does not display password rules
- NCR 11012592: Error changing order option definitions after using back button on order submission pages
- NCR 11013466: Granule search results "disappearing" when scrolling through a specific search.
- NCR 11013525: Blink Usability: Help Icons Should Be Visible at all Times
- NCR 11013526: Blink Usability: Map Selection Confusion

- NCR 11013940: Reverb reports "Password not sufficiently complex" during password change without indicating requirements
- NCR 11013951: FTP Batch script generation throws 500 error on certain links.
- NCR 11013973: Add date metadata headers to Catalog REST dataset and granule retrieval (**unplanned**)
- NCR 11013981: Reconciliation errors due to element list ordering (BMGT re-write)

In Test 10.66

- 5 week sprint, ended 8/16/2013
- Heading to Operations tomorrow 9/4
- ~~NCR 11012005: Reverb: Bypass Order Options (LPDAAC)~~ **(bumped to future sprint)**
- NCR 11013511: Selecting multiple granules from the granule results list
- NCR 11013524: Blink Usability: Give hint text for multi-select in option selections
- NCR 11013798/11013972/11013974: Create visualization/gui that allows providers and ECHO ops to easily see state of ACLs, Catalog and Index.
- NCR 11013955: More caching issues experienced at NSIDC **(need follow-up)**
- NCR 11013963: Reverb ignores search keywords after an ampersand
- NCR 11013989: Retrieving .atom format granules for SMAP ISO datasets causes 500 errors.
- NCR 11013996: Malformed science keyword search gives 500 error
- NCR 11014001: Clicking the "Clear Criteria" button on the Reverb home page does not clear Science Keywords
- NCR 11014003: Investigation: ECHO query performance mean has crept up from 3 seconds in April to 8 seconds in June **(still in work)**
- NCR 11014004: Data Access: Service Request Status Service Request IDs (in Reverb) do not match the Request ID sent in the email correspondence to the User (LPDAAC)
- NCR 11014008: Downloading metadata from Reverb changes
- NCR 11014039: Reverb help icon is unappealing (**unplanned, backported**)
- NCR 11014072: ECHO IPv6 address too big to fit in Table. (**unplanned, backported**)
- NCR 11014015/11014130: Outage Related (**unplanned)**

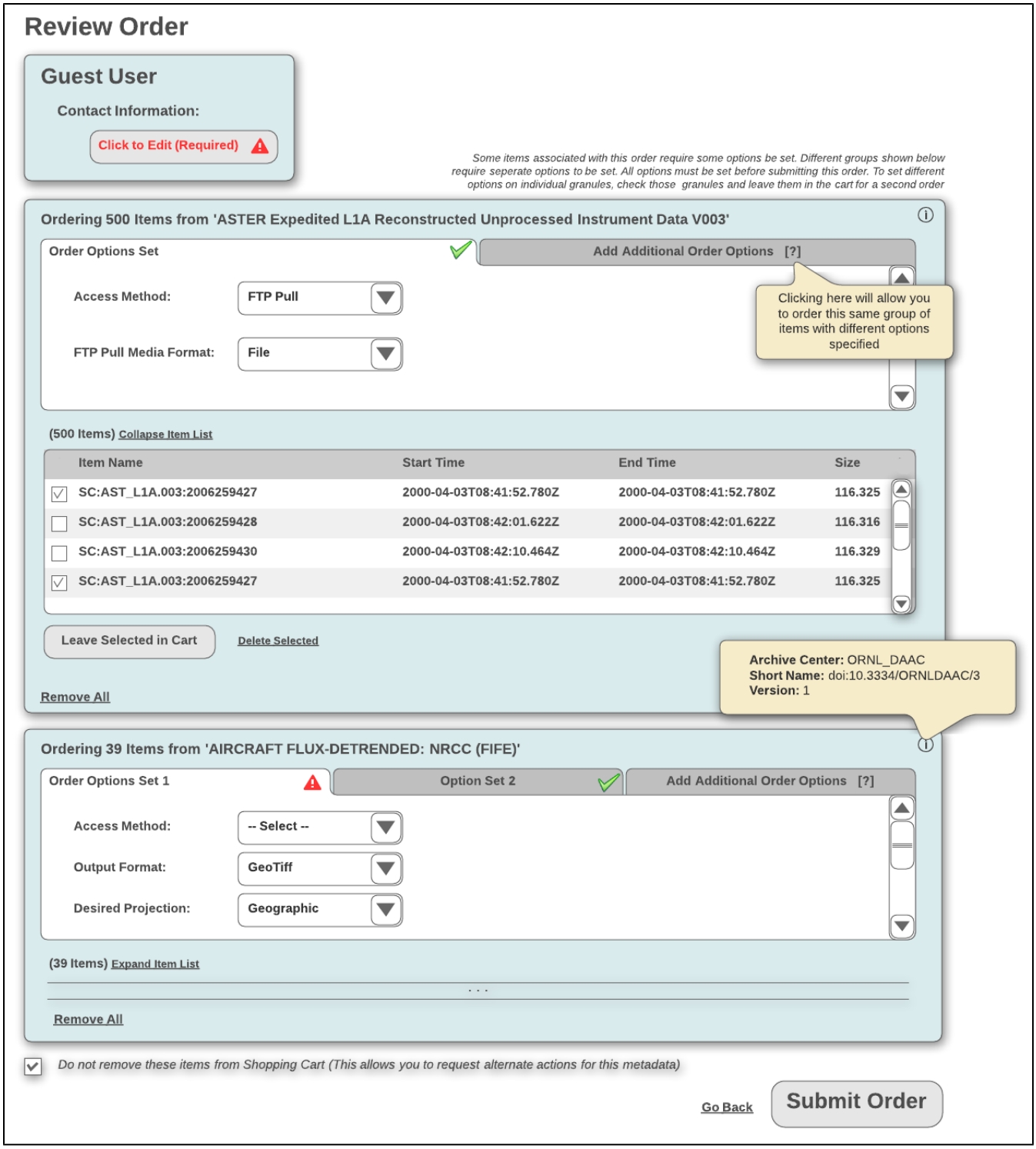
In Development 10.67

- 3 week sprint, ending 9/6/2013
- NCR 11011983 Reverb: "Review Order" screen does not display selected order options
- NCR 11013220 User should be able to review service options before final service request submission
- NCR 11013421 When logged in, registered users should not see the Contact Information page in Reverb
- NCR 11013425 Change the Order Options page to show data sets instead of granules.
- NCR 11013440 Order button active when all data sets in the cart are not orderable.
- NCR 11013832 Add/expose a search field that identifies a collection as NRT
- NCR 11014071 Change Reverb Tooltip to use jQuery UI or something less ugly
- NCR 11014073 Question mark link on download dialog is not the same [?] form as all other help links
- NCR 11014076 Reverb 404 Errors from /users path
- NCR 11014086 Change Reverb Tutorial link to new Reverb Tutorial
- NCR 11014090 Sorting in granule list not working correctly when multiple datasets are open
- NCR 11014092 ECHO: Several Orders in Validated status from July 1 - 31
- NCR 11014132 Create new page to contain consolidated order components
- NCR 11014133 Create user contact info popup and container for order consolidation page

Discussion Topics

Order Workflow Changes

Implementation currently underway. Newly updated wireframe allows creating multiple order options per dataset:



Upcoming Leave of Absence

- Estimated Start Date of September 5th
- Doug Newman will be conducting the ETC until mid-November

Upcoming Events

Planned Maintenance 9/4

- 10.66 code push to Operations (live)
- Reconfigure redundancy for Dev Network Switch in R42 (live)
- Misc OS patching (outage for Partner Test EIAT and Browse in Partner Test and Test Bed)

Open Floor

- NSIDC Requests no downtime week of 10/14 for ECS 8.2 Migration Testing