

ECHO Technical Committee Meeting (11/09/10)

Minutes

Attendees

- Matt Cechini (ECHO Ops)
- Andy Mitchell (ESDIS)
- Lindsay Parker (ASDC)
- Matt Martens (LPDAAC)
- Kelly Lemig (LPDAAC)
- Ben McMurry (ORNL)
- Cathy Fowler (NSIDC)
- Frank Schaffer (NSIDC)
- David Grant (NSIDC)
- Amanda Leon (NSIDC)
- Renea Ericson (NSIDC)
- Peter Gibbons (NSIDC)
- Todd Edmands (NSIDC)
- Merlie Hansen (SEDAC)
- Ed Seiler (GSFC)
- Marilyn Drewry (GHRC)
- Jon Pals (SDPS)
- Rosy Cordova (GCMD)

Minutes

• Operations Status

The ECHO Operational system was available for search and order 99.96% in the month of October. A brief 15 minute outage was experienced on October 29th having to do with an issue on one of the ECHO infrastructure machines. The ECHO team is aware of what caused the issue and is able to prevent it re-occurring. No other system issues were reported during the month of October.

The ECHO Partner Test and Testbed system have experienced periods of instability over the past couple weeks. This continues to be related to the virtual machine hosting software, not used in Ops. Testbed has been temporarily relocated to a more stable location in order to provide a stable platform for Reverb alpha testing. Partner Test will be stabilized before announcing Reverb's availability for beta testing to the end user community.

• Reverb Status

Reverb (<https://testbed.echo.nasa.gov/reverb>) has been updated with the 10.30 release. The existing functionality included in this release, as well as the functionality planned for the release currently in development were reviewed.

- Comments/Questions
 - None

The results of the most recent Reverb feedback survey were attached to the ETC Agenda and were reviewed during this meeting. The final survey question has not been resolved. It appears that common consensus is that the "Download Selected" button should be renamed to "Add to Cart". It was discussed whether the button should appear on the main page and only be enabled when downloadable collections are selected, or whether the button should be moved into the "More Info" area.

- Q: How should each query parameter's entry component be titled?
 - A: "Search by <Parameter>"
- Q: What should the title of the "See Granule Results" button be?
 - A: "Search for Granules"
- Q: Should the "Search by Search Terms" text box be above or below the filtered datasets table?
 - A: Above
- Q: How would you like the current "Download Selected" button to function?
 - A: This will be discussed further at the ETC. It appears that common consensus is that the button should be renamed to "Add to Cart". We would like to discuss further whether the button should appear on the main page and only be enabled when downloadable collections are selected, or whether the button should be moved into the "More Info" area.
- Comments/Questions
 - NSIDC
 - If moving the "Search by Search Terms box" above the datasets table, then the loading animation should be moved to the search by search terms.
 - GHRC
 - How would the user know what to do if the download selected is shown to the user?
 - The button would be grayed out if it were not relevant for the selected collections.
 - But what if the user selects a mixture of collections that are downloadable and not-downloadable?
 - This creates a usability problem, where neither issue is preferred. Another solution is needed.
 - NSIDC
 - What was the envisioned workflow?
 - The user would identify collections that are downloadable (e.g. SEDAC & NSIDCV0), choose to add them to their cart and then download them later. The "Download Selected" button was envisioned to facilitate an immediate download from the main page.
 - What if an "Add to Cart" button was added next to the "More Info" link for only those collections that can be downloaded or ordered?
 - This seems like the best option.
 - From the datasets page, are data or metadata being downloaded?
 - OnlineAccessURLs typically point to downloadable data.
 - SEDAC - (Email) As I think about it, I agree with NSIDC, Download Selected or Add to Cart are OK to remove for our purposes since everything that we have (data and maps) could be downloaded immediately without having to use

Download Selected.

- Outcome
 - ECHO will remove the "Download Selected" and "Add Selections to Cart" buttons. Instead, a "Add to Cart" icon/button will be added next to the More Info link.
 - Matt will send a screenshot of the proposed changes to the Reverb main page to make the datasets list taller and wider.

- **ECHO 10.29 & 10.30 Review**

The NCRs fixed in 10.30 and planned for 10.31 (http://www.echo.nasa.gov/?goto=release_schedule) were reviewed.

10.30 ECHO, WIST, & OpenSearch NCRs

Summary	Number
Develop REST API method for GetDataSetInformation() request	11005434
ECHO Calendar Event - ACLs	11005440
ECHO Calendar Events ECHO API Changes (DAO Impl)	11005438
ECHO Calendar Events ECHO API Changes (Service Impl)	11005437
ECHO-ESIP should propagate clientId URL parameters to descendent searches	11005430
Implement advanced keyword searching capability	11005422
Implement dynamic root OSDD URL leveraging clientIds	11005429

10.31 ECHO, WIST, & OpenSearch NCRs

Summary	Number
As a PUMP user, I want to create calendar events so that I can inform clients of outages and other events	11005188
As a PUMP user, I want to delete calendar events so that I can inform clients of outages and other events	11005190
As a PUMP user, I want to get calendar events so that I can review my events	11005191
As a PUMP user, I want to update calendar events so that I can inform clients of outages and other events	11005189
ECHO - Add ability to edit order options in PUMP	11005441
ECHO-ESIP atom results not handling '_' in CollectionOnlineResourceURL	11005442
ECHO-ESIP does not handle SingleDateTimes	11010326
ECHO-ESIP not returning results with ' ' and ' ' characters	11010300
Remove UDDI Support	11005420

Treat "BROWSE" OnlineResourceURLs as browse links

11010328

- **Upcoming Events**

- 11/17/10 - 10.30 to Partner Test
- 12/01/10 - 10.30 to Operations (No Downtime)

- **Other Questions**

None