

## Attendees

- Matt Cechini (ECHO Ops)
- Linnette Quick (ECHO Ops)
- Frank Corprew (ECHO Ops)
- Andy Mitchell (ESDIS)
- Travis Kroh (LPDAAC)
- Matt Martens (LPDAAC)
- Amanda Leon (NSIDC)
- Frank Schaffer (NSIDC)
- Molly Thomas (NSIDC)
- Lindsay Parker (ASDC)
- Kathleen Mason (ASDC)
- Marilyn Drewry (GHRC)
- Chris Finch (PODAAC)

## ECHO System Status

There have been no system events for the ECHO Operational system over the past 2 weeks. We have experienced 2 unexpected outages for Partner Test due to Virtual Machine issues. The vendor has been contacted.

### 10.35 ECHO/WIST NCR Overview

- 11010504 – Override Status Update Messages
  - Providers will be able to request that ECHO override a user's notification level for provider status messages only.
- 11010572 – Max Items Per Order
  - An ECHO Client (Reverb specifically) will be able to request the maximum number of order items supported by a provider. This is not currently requestable by un-privileged users.
- 11010680 – Default Option Selection
  - A Reverb approach will be taken to identify order options that do not have any possible modifications. Reverb will then apply the default trimmed selection without forcing the user to enter it.
- 11010679 – Increase DataGranule->ProducerGranuleId field length to 128 (from 80)

## Reverb Status

- 10.33.1 Beta Status
  - Beta testing has been opened up for invited beta users. Feedback is being gathered and will be presented during the next ETC.
- 10.34.0 Status
  - 10.34 is available for testing on Testbed. A listing of included functionality is

available on the ECHO release planning page.

- Bulk Ordering
  - The following options were discussed with for how Reverb could handle large user order requests.
    1. Reverb notifies the user that the provider allows a maximum number of X granules per order, so the first X granules have been added to their order. The user then walks through the ordering workflow, submits the order, and then starts again with the next batch of X granules until all granules are ordered.
      - Best case for the provider to stave off too many large orders
      - Worst case for the user. We don't see too many requests like this.
    2. Reverb notifies the user that the provider allows a maximum number of X granules per order, so they will see Y number of orders submitted to the provider. The user walks through the ordering process once and sees a receipt with multiple ECHO order Ids for tracking.
      - Good case for the user.
      - "Worst" case for the provider.
      - Best case for ECHO, there are no changes.
    3. Reverb notifies the user that the provider allows a maximum number of X granules per order, so they will see Y number of orders submitted to the provider. The user walks through the ordering process once and sees a receipt with one ECHO order Ids for tracking. ECHO then splits the order internally into a number of separate requests to the DAAC.
      - Best case for the user.
      - "Worst" case for the provider.
      - We could update your order policies to have the following information:
        - Order Chunking Size – How many granules per order are allowed (this is the existing limit)
        - Supports Bulk Ordering – Boolean designating whether a larger order can be split up.
        - Requires a change to ECHO to allow multiple "Provider Orders" per ECHO order. Should be minimal external impact, if any.
        - ECHO would reject an order which has more granules than the "chunking size" if the provider does not support bulk ordering. Otherwise, it would accept the order and split it up. There would be a 1 to many relationship between ECHO Order IDs and ECS Tracking Ids.
  - All who have commented are in favor of option #2, which will be considered for a future version of Reverb. LP is interested in considering Option #3, but there are a number of required changes.
  - NSIDC - Has ECHO/SDPS completed their large order testing in the PVC?
    - Not yet. Results should be ready before the next ETC.
- Virtual Folders – Discuss approach for eliciting feedback from users as emailed on 2/22.
  - It is not currently clear what the purpose or functionality would be for a virtual folder in Reverb. The shopping cart currently facilitates a similar capability that WIST offers. No one seems interested in it.
  - Amanda & Cathy - Guessing that no one at NSIDC feels that it is necessary.

- Kathleen - Knew feature was in WIST, didn't really understand why a user would use it. No heartburn either way

## **Upcoming Events**

1. 3/9/11 - 10.33 Release to Operations

## **Other Questions**

- Outstanding Items
  1. Granule Metadata Modifications - Discuss metadata modifications being made by the existing Ingest service:
    - The <DataFormat> element is copied from the parent collection if the granule does not provide it
    - The <RestrictionFlag> and <RestrictionComment> elements are copied from the parent collection if the granule does not provide them.