

ETC Minutes - 4/28/2009

Tuesday, April 28, 2009
4:00 PM

Attendees

- Matt Cechini (ECHO)
- Alex Lai (ECHO Ops)
- Linnette Quick (ECHO Ops)
- Frank Corprew (ECHO Ops)
- Dan Pilone (ECHO)
- Cristina Bories (ECHO)
- Ed Seufert (WIST)
- Doug Fowler (NSIDC)
- Amanda Leon (NSIDC)
- Renea Ericson (NSIDC)
- Frank Schaffer (NSIDC)
- Donna Scott (NSIDC)
- Marilyn Kaminski (NSIDC)
- Ann Koslosky (NSIDC)
- Cathy Fowler (NSIDC)
- Matt Martens (LPDAAC)
- Dawn Siemonsma (LPDAAC)
- Chris Finch (PODAAC)
- Ed Seiler (GSFCS4PA)
- Marilyn Drewry (GHRC)
- Rosy Cordova (GCMD)

Agenda

1. ECHO Operations Status
2. Browse Recovery Plans
3. Results Sorting Status
4. Order Form Standards
5. Upcoming Events
 - a. ECHO/WIST 10.10 to Operations (4/29/09)
6. Other Questions/Issues

1. ECHO Operational Status

The ECHO Operational Performance/Activity Metrics are as follows. These metrics are for the week of 4/12 - 4/25

- Total # Queries (end-user) - 33704
- Average Query Time - 64.95s
- Query Time Std. Dev - 536.15s
- Total # Orders - 2989
- Total # ECHO Users - 6548 (+258)

2. Browse Recovery

ECHO continues to work with its data providers to restore the lost browse image files. The status is as follows:

- LPDAAC - ASTER data has been copied to ECHO browse storage. MODIS browse data being copied to ECHO browse storage.
- LARC - Processed all exported browse images sent via BMGT
- NSIDC - Received drive did not contain readable data. Awaiting LPDAAC drive
- LAADS - Switched to 100% online URLs. Processing ECHO-Hosted browse deletions.
- GSFCS4PA - Awaiting re-send browse files from GSFCS4PA. Will use online URLs in the future.
- SEDAC - Browse restoration is completed.

3. Results Sorting Update

ECHO has internally identified multiple options for how to address this issue so that results to a query are returned temporally sorted across the entire result set. These approaches continue to be evaluated by the ECHO database and development teams. Information will be provided to NSIDC and other data partners as soon as a recommended approach has been decided by ECHO.

WIST 10.10 will include changes to notify users that more granules exist than have been returned in their query, and the help text provided by NSIDC has been included in this fix.

Regarding the maximum results allowed in a query, LPDAAC would like this to remain at 1000 for the time being. Until EBAS goes away later this year, they will not be able to support orders up to 2000 granules. Even though WIST does allow it, it appears that users are not creating orders larger than their query results size. This is a configurable item by ECHO operations and will be reviewed later, when LPDAAC's constraints have changed.

Marilyn K- Do all of the results sorting options being evaluated by ECHO have the same result to the user?
Yes.

Matt Martens - When will Bulk Ordering be available

Because this was not an option that data partners said they wanted, WIST will not allow this feature by default. ECHO Operations could facilitate bulk orders on a case-by-case basis if needed.

However, ECHO Ops will need to know which data partners want this capability, and then will need to discuss how to facilitate the capability for users. Until that time, there are no plans to support bulk ordering.

4. Order Form Standards

As more providers are developing forms with similar capabilities, the possibility for diverse methods of displaying the same information is quite likely. LAADS is investigating creating forms for accessing additional post processing options and has expressed their concern that users will not have a consistent means of entering similar information between providers. ECHO would like to begin publishing recommended form UI structures and interactions for providers to use when developing their ECHO forms. Initially there should be few changes needed to align the current forms. Moving forward, as ECHO Data Partners use this structure, new forms will continue to have a consistent look and feel.

As ECHO Clients display these forms, because the UI components will be defined similarly, forms will appear consistent within a client's graphical display. It is possible that there will be differences between clients, but there should be consistency within a client.

There will still be the opportunity for providers to specify information as needed (e.g. DAAC specific subsetting capabilities), however there will be a framework that these items can be built within.

NSIDC, GHRC, and LPDAAC are in favor

5. Upcoming Events

- ECHO/WIST 10.10 to Operations (4/29/09 8:00am EST)

6. Questions

None.