

**Report for JAXA/NASA Telecon #10**  
**Friday, December 8, 2006 (9 to 10:00 p.m.)**

Attendees:

NASA: Ken McDonald, Yonsook Enloe

JAXA/RESTEC: Satoko Miura, Kengo Aizawa, Yoshiyuki Kudo, Ben Burford

Telecon Agenda:

| No  | Item   | Presenter | Target Time |           |
|-----|--|-----------|-------------|-----------|
| 1   | NASA Satellite Data Server project status          | NASA      | 07:00 ET    | 21:00 JST |
| 2   | JAXA WTF-CEOP Prototype System status              |           | 07:10       | 21:10     |
| (1) | Overall <i>(P.1 in ppt file)</i>                   | JAXA      |             |           |
| (2) | ECHO prototype                                     | RESTEC    |             |           |
| 3   | GEO issues   | All       | 07:25       | 21:25     |
| (1) | WTF-CEOP TT contribution <i>(P.2in ppt file)</i>   |           |             |           |
| (2) | Prioritisation <i>(P.3in ppt file)</i>             |           |             |           |
| (3) | POC <i>(P.4in ppt file)</i>                        |           |             |           |
| 5   | Go Forward   | All       | 07:50       | 21:50     |
| (1) | Next FtoF meeting in March <i>(P.5in ppt file)</i> |           |             |           |
| (2) | Schedule next telecon                              |           |             |           |
| 6   | AOB  | All       | 07:55       | 21:55     |
|     | Adjourn  |           | 08:00       | 22:00     |

**1. NASA Satellite Data Server project status**

Ken explained that good progress was being made and the system should be ready in early summer. Ken will demo the system at the AGU meeting in December. Yonsook explained that JAXA will be the first to receive and install the software. Dan Holloway will also contribute to use of the server. Ben asked what WCS will the NASA system support. Yonsook said that she put information about this in the NASA CEOS report.

**2. JAXA WTF-CEOP Prototype System status**

Satoko explained that prototype development of a Water Resource Management capability for the JAXA WTF-CEOP Prototype System had just been started. Satoko will give a presentation on Wednesday afternoon at the AGU meeting. She will also give a presentation at the Asian Water Cycle meeting on January 9 or 10 in Tokyo.

In the brief telecon on December 6 Ben gave a report on the integration of an ECHO client for the JAXA WTF-CEOP Prototype System.

- 2 collections and 18 granules were ingested into ECHO.
- The JAXA WTF-CEOP Prototype System was modified to run the ECHO client when the menu item “Satellite” was selected.
- The ECHO Reference Client software was modified to simplify the login process and return to LAS when selected by the user. Most of the functions were removed, leaving only the Search for Granules and Present Granules.
- Search for Granules was modified to allow the user to select a collection, a reference site and a time range.
- Present Granules was modified to allow the user to add functions for Select View and Select Output.
- A CGI script was added to get the data from the DODS server and create the requested output.
- The “Legacy API” that supports the Reference Client will be taken offline when ECHO 9 is installed so after that the ECHO client for JAXA WTF-CEOP Prototype System would need to be redeveloped for a new API, probably for the Web Services API.

### 3. GEO Issues

Satoko provided some comments regarding WTF-CEOP applicability to each of the GEO tasks as:

WA-06-05: Miura-san had contacted the leader of this task.

WA-07-01: No data related to this topic is handled in the WTF-CEOP system.

WA-07-02: No data related to this topic is handled in the WTF-CEOP system, but data may be added in CEOP Phase 2.

DA-07-06: WTF-CEOP may be a prototype for this.

Satoko explained that she had proposed a prioritization of the GEO tasks as:

1. DA-07-06
2. WA-07-02
3. WA-07-01
4. WA-06-05

Satoko explained that she had proposed points of contact for the GEO tasks as:

WA-06-05: Satoko

WA-07-02: (suggestions requested from Ken and Yonsook)

WA-07-01: (suggestions requested from Ken and Yonsook)

DA-07-06: Satoko

There was discussion of the work, priorities, points of contacts, etc. for the various work packets as follows:

Ken: it may be better to focus on 1 or possibly 2 tasks until the contributions are better understood.

Yonsook: agreed that DA-07-06 and WA-07-02 are the most important tasks.

Satoko: requested that Ken or Yonsook be the POC for WA-07-01 and WA-07-02.

Ken: will check with the program manager at NASA to see if NASA agrees with this, and if so he will provide the name of a person (it may not be Ken or Yonsook).

Ken: also, regarding 06-02, Rick Lawford asked if WGISS can provide some help on the task of forecasting drought, and Ken is the POC on this.

Ken: explained that the POCs will be invited to join the next WGISS telecon (on Tuesday, the 19<sup>th</sup>).

Satoko: asked Ken to be the POC during the telecon for all 4 tasks because she would not be able to attend the telecon. Ken answered that he could.

Satoko: said she will give a presentation on March 14 during the annual CEOP meeting and asked if we could have a JAXA/NASA face to face meeting on March 15 or 16.

Yonsook: yes, March 15 is OK. We can discuss the status of the prototype systems and the GEO issues.

#### **4. Any other business?**

Ben mentioned that Ken and Yonsook need to decide on the size of their figures in the JMSJ article.

#### **5. Next telecon**

The next telecon was scheduled for February 1 (Thursday) 2007.