

# TCG Teleconf - 27th February 2008

## 1 Introduction and round table presence (10 min)

Apps : Mark Allen, Mark Taylor  
DAL : Keith Noddle, Markus Dolensky  
DM : Mireille Louys, Anita Richard  
GWS : Matthew Graham, Paul Harrison  
Registry : Ray Plante, Aurelien Stebe  
Semantics : Andrea Preite Martinez, Sebastien Derriere  
VOEvent : Roy Williams, Rob Seaman  
VOQL : Pedro Osuna  
VOTable : Francois Ochsenbein  
Astro-RG: Masatoshi Ohishi  
Standards and Processes : Françoise Genova  
Data CP : Bob Hanisch  
Theory : Gerard Lemson  
TCG : Roy Williams, Christophe Arviset  
Exec : Dave De Young, Fabio Pasian

## 2 Status of each WG

- + Roadmap, espere any PR to appear for Spring Interop?
- + What topics for sessions in Spring Interop? How many sessions?
- + Overlaps with other WG and joint activities? Joint sessions at Interop?

### 2.1 *Apps*

Roadmap:

- SAMP for fall Interop

Main activities going on:

- SAMP, to be in good shape as a WD, for PR in October

Interop sessions

- 2 for SAMP
- 3 for Applications, including Sky applications

### 2.2 *DAL*

Roadmap:

- None for spring Interop

Main activities going on:

- TAP, lots of discussion with interesting meeting in Baltimore before Xmas. Keith is making a document on how to process. Probably not for PR at Trieste.
- SIA v2
- Footprints

Interop sessions

- TAP
- S\*AP + footprint
- getCapabilities (joint session with Registry and GWS)

## 2.3 ***DM***

Roadmap:

- None, although Atomic Line Model for fall Interop

Main activities going on:

- Use cases for provenance
- Extension of CharDM
- Follow up or not of Source DM
- LDM

Interop sessions

- On-going DMs
- Practical use of DM
- Units (joint with VOTABLE and VOQL)

## 2.4 ***GWS***

Roadmap:

- Possible UWS and Web Service basic profile

Main activities going on:

- VOspace 1.1 will become a WD within a week or so

Interop sessions

- GetCapabilities (Joint with DAL and registry)
- Grid Activities (Joint with AstroRG)
- VOspace
- UWS and VOSI
- Web service Interoperability (== “basic profile.”)

## 2.5 ***Registry***

Roadmap:

- VODataService for fall Interop

Main activities going on:

- SAMP, to be in good shape as a WD, for PR in October

Interop sessions

- Integration and interoperability
- Registry extension
- VAMP, outreach metadata (joint with DM)
- getCapabilities (Joint with DAL and GWS)

## 2.6 ***Semantics***

Roadmap:

- Vocabulary for fall Interop

Main activities going on:

- Lots of discussion on WD of the IVOA Vocabulary, written as SKOS

Interop sessions

- Vocabulary and matching

- Semantics Use Cases (joint with VOEvent, Registry)

## 2.7 ***Standards and Process***

Now the WG has moved to a standing committee, chaired by F. Genova with participation of R. Hanisch, D. DeYoung, F. Pasian and C. Arviset.

Roadmap:

- Updated Standard and Process for IVOA

Main activities going on:

- Updated Standard and Process for IVOA

Interop sessions

- None, just a few words in the plenary session.

## 2.8 ***VOEvent***

Roadmap:

- VOEvent 2.0 for fall Interop

Main activities going on:

- VOEvent 2.0: adding schema, signing, orbits, time series

Interop sessions

- Vocabularies and UCDs for Event parameters and hypotheses (joint with Semantics)
- Registering your VOEvent Node (joint with Registry, can be short)
- VOEvent 2.0: adding schema, orbits, time series
- Signing events (joint with GWS)

## 2.9 ***VOQL***

Roadmap:

- ADQL with RFC starting mid-March, PR by spring Interop

Main activities going on:

- ADQL document is being finished, including the region section being written by a native speaker

Interop sessions

- Presentation on ADQL document, statement of what has been done, tools, BNF, region
- Units, UFI, UTYPE (joint with DM)

## 2.10 ***VOTable***

Roadmap:

- VOTABLE 1.2 for fall Interop?

Main activities going on:

- Document about usage of VOTABLE within STC leading to VOTABLE 1.2
- Waiting for feedback from A. Rots and J. McDowell
- F. Ochsenbein to send it to R. Williams and D. DeYoung who can work with Rots and McDowell.

Interop sessions

- Units, UFI, UTYPE (Joint session with DM and VOQL)
- No real session, but need to get feedback from Rots to progress on VOTABLE 1.2

### 3 Interest Groups

#### 3.1 *Astro-RG*

Main activities going on:

- Meeting last week of Astro-RG
- EURO-VO workshop on GRID in April @ Garching

Interop sessions

- Presentation of GRID activities (Joint session with GWS)

#### 3.2 *Data Curation and Preservation*

Main activities going on:

- Recent meeting

Interop sessions

- Summary of activities

#### 3.3 *Theory*

Roadmap:

- SNAP protocol – either through DM or through DAL

Main activities going on:

- EURO-VO workshop on Theory in April @ Garching
- SNAP

Interop sessions

- SimpleNumerical Access Protocol (joint with with DM)
- Micro-simulations and Semantics for Theory

### 4 Specific issues

#### 4.1 *KML: Is this geospatial standard sufficient for astronomy? Which WG?*

R. Hanisch proposed to have a specific session on KML at the Trieste Interop, inviting people from GoogleSky, Microsoft WWT. Discussion will go on with the interested people. Objective is not just demo but how to really use GSky/WWT for astronomy.

Names mentioned: L. Christensen, R. Plante, R. Williams, A. Connolly, J. Fay

Interop sessions

- KML language for astronomy

#### 4.2 *VAMP: Astronomy image metadata for Jpeg images. Registry WG for this?*

To be taken within the Registry WG. Standard is almost finished, independent of IVOA.

Question was brought whether that should be really be brought through the IVOA RFC process,

with real answers to RFC concerns, or should we just take it as it is. Resolved that this is joint Registry/DM issue.

#### **4.3 *Footprint Services: Serializing sets of Footprints; Defining footprint services.***

F. Bonnarel released a note today about footprint services. R. Hanisch reported that people at STSci are also building such services.

Resolved that Hanisch and F. Genova should arrange a meeting with relevant parties.

Names mentioned: G. Greene, T. Budavari, F. Bonnarel.

### **5 IVOA wiki for WG/IG**

The issue of the public face of the IVOA web page is more an issue to be dealt with by the EXEC rather by the TCG who should concentrate on the WG/IG pages.

R. Williams explained that some complaints about the difficulty to find information from the IVOA wiki and specially WG/IG pages. This was also confirmed from R. Hanisch.

Resolved that C. Arviset and Hanisch to propose a template with the minimum information to be easily found on the home page of each WG and IG.

P. Osuna asked whether there would be an improved page editor, something like a WYSIWYG editor although some people prefer the simple test editor. M. Dolenski mentioned that this could be looked at.

### **6 Role of the TCG (RW and CA need to write white paper)**

R. Williams presented what would be main roles of the TCG to be documented into a document summarizing it:

- Standards process and document review
- Interactions, interfaces and coordination between WG and IG
- Identifying new technical issues to be dealt with within the IVOA
- Annual roadmap and summary of issues
- Technical voice in IVOA Exec

### **7 AOB**

R. Seaman brought up question of UTC changes: should this be IVOA business?

Resolved: Committee formed with R. Seaman, M. Ohishi, S. Allen, A. Rots, J. McDowell, will report to April IVOA Exec meeting.

For Trieste Interop, Severin is the chair of organizing the sessions, with the help of Marie-Lise and Nic.