TCG Telecon Minutes February 05, 2015

| | Chair | Vice-Chair | |
|------------------------------|--------------------|-------------------|--|
| TCG | Séverin Gaudet | Matthew Graham | |
| Working Groups | | | |
| Applications | Pierre Fernique | Tom Donaldson | |
| Data Access Layer | François Bonnarel | Marco Molinaro | |
| Data Model | Jesus Salgado | Omar Laurino | |
| Grid & Web Sevices | André Schaaf | Brian Major | |
| Registry | Markus Demleitner | Pierre Le Sidaner | |
| Semantics | Norman Gray | Mireille Louys | |
| Interest Groups | | | |
| Data Curation & Preservation | Françoise Genova | | |
| Education | Massimo Ramela | Sudhanshu Barway | |
| Knowledge and DB Discovery | George Djorgovski | n/a | |
| Theory | Franck Le Petit | Rick Wagner | |
| Time Domain | John Swinbank | Mike Fitzpatrick | |
| IVOA Committees | | | |
| Exec | Christophe Arviset | Enrique Solano | |
| Standards and Processes | Françoise Genova | n/a | |
| Science Priorities | Mark Allen | n/a | |

| Present | |
|---------|--|
| Absent | |

1 Review of previous action items 2014-09-30

- <u>Action 20140518#02</u>: FG will discuss with the IVOA Document
 Coordinator how to make the errata documents obviously visible on the
 documentation page. In Progess (ADS publication of IVOA documents
 has been the priority)
- <u>Action Banff InterOp#01</u>: All WG/IG to update the <u>IVOA Roadmap for 2014B</u> page with their closing plenary summaries. **Done.**

2 Status of Standards in REC process

2.1 Spectral DM 2.0

• TCG review closed; all WG except for Applications have responded. Pierre commits to responding ASAP.

- TCG review comments require responses and an updated version of the document produced.
- The requirement to have 2 reference implementations of the data model is an issue as currently there is no known full implementation.
 - o ESAC will look at upgrading VOSpec.
 - o Iris support for SpectralDM in the short term is unsure. However, it is not Iris itself that will represent the reference implementation, but an I/O library with a small command line utility that will read and display data using Spectral 2.0. IRIS will be upgraded to that I/O library in a future version.

2.2 DataLink 1.0

- TCG review completed.
- New version of PR to be produced
- There are three implementations: CADC, DaCHS and SPLAT.
- VO Paris developing a validator
- REC process should be finished by June Interop

2.3 SIA 2.0

- TCG review period closed. Semantics WG has yet to approve.
- Many TCG review comments at the last minute.
- TCG review comments have not yet been responded to.
- There are two implements: AMIGA and CADC
- There is yet no client implementation
- Will ask VO Paris to develop a validator
- PR should be finished for June InterOp

3 Round table on WG/IG activities

3.1 Applications

- Much activity: TapLite, Topcat, MOC in Java, C++, javascript
- For VOTable
 - Unicode in VOTable is still under discussion
 - o COOSYS discussions underway
 - VODML serialization: 4th option examples in Gerard Lemson and Tom Donaldson's hands. This will have impact on DAL as well

3.2 Data Access Layer

- AccessData:
 - New version of WD in the works
 - o PR possible by the June Interop
- TAP 1.1 and ADQL 2.1
 - Planning to have new versions of the two WD by the end of February.

3.3 Data Model

- VO-DML:
 - o 3 stable implementations
 - New working draft in progress that will to WG for review before turning into a PR.
- VO-DML Serialization
 - Gerard leading work on creating examples for Option 4 identified in Banff with Tom Donaldson.
- STC 2.0:
 - No activity on this since October InterOp
- ImageDM:
 - Discussions have taken place but no new version of WD.
- ObsCore 1.1:
 - o Discussions have taken place.
 - o A new WD will be released soon.

3.4 Grid & Web Sevices

- VOSpace 2.1: update of WD due in April.
- UWS 1.1: WD almost ready for PR.
- Discussion ongoing on a SSO update.

3.5 Registry

- RegTAP: Now a REC!
- Identifiers:
 - o More complicated than initially thought.
 - o Aiming to have a WD by March.
- TAPRegExt:
 - o Contains an erratum such that validation of RegTap services will fail
 - Action 20150205#01: FG to work with MD to publish the TAPRegExt erratum ASAP.

3.6 Semantics

• Work on new UCD's for planetary data is ongoing. However, the new WD is dependent on receiving data from participants.

3.7 Data Curation & Preservation

- FG, MD and Alberto Accomazzi worked to together to publish IVOA documents in ADS. Nearly done
- Discussions at the Exec level:
 - o Putting editor names at the beginning of the author list
 - Document Coordinator is correcting author lists
 - Which documents to publish in ADS:
 - RECs yes
 - Notes not resolved.
 - Publication in arXiv

- 3 party ???
- Document Coordinator to publish

3.8 Education

- Will publish use cases for an Education Repository by next week.
- In negotiations with the Ministry of Education in Italy on using VO in high schools. A decision is expected by the June InterOp.

3.9 Knowledge and DB Discovery

3.10 Theory

- Held a 2-day meeting in Paris in December with all the major participants attending to work out the SimDAL details after agreement in Madrid on the major points.
- Goal: SimDAL WD by June 2015 InterOp.

3.11 Time Domain

- Need to get RFC going for transport protocol and registry extension.
- Working on <u>Hot-Wiring the Transient Universe</u> conference to be held in May in Santa Barbara, California.

4 Report on cross-WG/IG activities

5 Input on new WG/IG chairs and vice-chairs

- A call to submit suggestions for the following TCG, WG and IG chairs in vice-chairs to CA:
 - TCG Chair / Vice Chair (Extendable)
 - DM Chair / Vice Chair (no extension)
 - Grid and Web Services Chair (no extension)
 - Registry Vice Chair (no extension)
 - Semantics Chair / Vice Chair (Extendable)
 - Theory Chair / Vice Chair (Extendable)

6 June InterOp

- Web site is up: Details here.
- InterOp sessions will be held in <u>Haus Sexten</u>, 2.2 km from the conference hotel
- The conference hotel is http://www.badmoos.it/en/hotel-dolomites.htm.

6.1 TCG face to face meeting on Sunday, June 14

- There will be a call for agenda items one month before.
- The meeting will be held in the conference hotel.

• MM will look into transportation from Venice to Sesto on Saturday, June 13 for TCG and Exec members.

6.2 Exec meeting on June 14

- Reminder: TCG members to attend and report. Although both chairs and vice-chairs are welcome to attend, at a minimum at least one per WG/IG should attend.
- The meeting will be held in the conference hotel.

6.3 Programme inputs

- All TCG members should start thinking of sessions and topics
- There will be at least one Frontrow-type plenary session

7 AOB

• None.

8 Next meeting

- A telecon in early May
- SG to set up a Doodle poll