

TCG F2F Meeting Minutes

June 14, 2015

| | Chair | Vice-Chair |
|------------------------------|--------------------|-------------------|
| TCG | Séverin Gaudet | Matthew Graham |
| Working Groups | | |
| Applications | Mark Taylor | Pierre Fernique |
| Data Access Layer | François Bonnarel | Marco Molinaro |
| Data Model | Jesus Salgado | Omar Laurino |
| Grid & Web Services | André Schaaf | Brian Major |
| Registry | Markus Demleitner | Pierre Le Sidaner |
| Semantics | Norman Gray | Mireille Louys |
| Interest Groups | | |
| Data Curation & Preservation | Françoise Genova | n/a |
| 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 |

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

1 Review of previous action items 2015-05-12

Action 20140518#02: FG will discuss with the IVOA Document Coordinator how to make the errata documents obviously visible on the documentation page.

In Progress (ADS publication of IVOA documents has been the priority)

Action 20150512#01: FB to send validator info to TM to verify the validator. **In Progress.**

Action 20150512#02: FB to work with PLS on a validator. **In Progress.**

2 Status of Standards in REC process

2.1 DataLink 1.0

- In Exec review

2.2 Spectral DM 2.0

- Still in discussion
- There is still the question of reference implementations and validator; see discussion below.

2.3 Simple Image Access 2.0

- Many comments arriving late in the TCG review; see discussion below.
- Trying to keep symmetrical parameters between SIAv2 and AccessData. The way forward is not clear. A splinter session at this InterOp will discuss this issue.

3 Status of standards impacting various WG/IG

3.1 Multi-dimensional data

- SIA v2.0:
 - ObsCore 1.0: Recommendation
 - Datalink 1.0: In Exec review
 - SIA 2.0: In post-TCG review
 - AccessData 1.0: In WG
- SIA v2.1:
 - ObsCore 1.1: In WD
 - ImageDM 1.0 has been refactored into DatasetDM and CubeDM
 - CubeDM: In WD
 - DatasetDM: in WD
 - SIAv2.1: to follow DatasetDM and CubeDM and/or ObsCore

3.2 Utypes

- VO-DML in WD: looking for decisions on several issues at this InterOp. If successful, could go to PR after InterOp.
- VO-DML Mapping document: document needs a complete transformation to a WD.
- VOTable 1.3: VO-DML Mapping and VOTable are inter-related. Progress is being made.

4 General TCG discussions

4.1 InterOp program

- Discussion and agreement on changes.

4.2 Validators in general

- PLS reported on finding on non-responsive services with non-responsive publishers.

Action 20150612#01: PLS to report non-responsive services with non-responsive publishers to Exec.

Action 20150612#02: CA to bring policy development to Ops IG.

4.3 IVOA Web Asset issues

4.3.1 Mailing lists

Action 20150612#03: MM to change to use aliases rather than mailing lists for individual positions, e.g., tcgchair@ivoa.net.

Action 20150612#04: MM to investigate having a registration page and profile for users as a means to address the mailing list issues and to make a recommendation Exec.

4.3.2 Structure of document repository

- Discussion of issues from the Web Assets document [NOTE-WebAssets-1.0-20150514.pdf](#).

Action 20150612#05: MM to flatten the document directory by having no subdirectories between <http://www.ivoa.net/Documents/> and the shortName/version, e.g.,

Action 20150612#06: MM to investigate a way to automate the maintenance of the Document page tables <http://www.ivoa.net/documents/>.

4.4 Mailing list moderations issues (MM and and Giulia lafrate)

- The WG/IG should moderate the mailing lists relevant to their respective groups. This includes sub-topic mailing lists.

Action 20150612#07: MM to enable the moderation of the WG/IG mailing lists by the respective WG/IG chairs and vice-chairs and to document the procedures.

4.5 Reference implementation and validation

- A presentation by OL followed by a general discussion.
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- Reference implementations and validators early in the process, i.e., before RFC as feedback from implementations can help improve the WD.
- The variety of standards makes what constitutes a reference implementations or a validator hard to strictly define.
- A “chicken and egg problem”: implementers of standards often wait for a PR or a Rec before beginning work when it is too late to feed back information gained.
- It could be a TCG function to evaluate reference implementations and validators as part of the Recommendation process.

4.6 Recommendation process

- General discussion following on from the previous point.
- Some things about the process is not functioning: late comments, lack of reference implementations, compliance checking and use cases
- Brainstorming of ideas:
 - Use cases:

- Call for use cases
- Two kinds of use cases: science and technical
- Should be described in Section 1 of the document
- TCG to review use cases before WG effort on Wd
- Advertise use cases widely which will then lead to a call for implementations when WD sufficiently advanced.
- Compliance matrices:
 - A compliance matrix for a reference implementation versus the must and should in the document
 - A compliance matrix for use cases versus the standard.
 - A section in the document?
- Reference implementations:
 - They are necessary to demonstrate interoperability
 - Reference implementations and validators should be reviewed
 - Reference implementations and validators should be in place **before** RFC.
- Review process:
 - RFC isn't working
 - TCG review is effective but late in the process and therefore can lead to significant changes, meaning return to WD.

Action 20150612#08: The new TCG (MG) to ask the Standards and Processes Committee to review the recommendation process with input from TCG.

4.7 Volute replacement (MD)

- End of life in August 2015
- MD showed a subversion-based repository hosted by

Action 20150612#09: CA and OL to bring a recommendation to Exec to request a free organizational account from GitHub with more than 1 Gb of space.

4.8 IVOA schema evolution (AS)

Action 20150612#10: BM to lead a discussion on a solution to the schema problem at this InterOp and if a solution can be agreed upon, the solution to be documented as an IVOA note.

4.9 Errata (MD)

- Discussion of proposal from MD by June 9, 2015 email to TCG.
 - Separate "Accepted Errata" from the other sections.
 - TCG consultation to be flexible
 - Exec to endorse the "Accepted Errata"

Action 20150612#11: MD will incorporate TCG feedback into the proposal and send it to the S&P committee for consideration.

4.10 IVOA Roadmap for 2015A

- Suggestion to review the Roadmap at every TCG telecon and F2F meeting.

Action 20150612#12: TCG members to update the Roadmap page at the end of this week.

4.11 Review of Publishing Data in the VO page Ref. IVOA Action FM38-5

Action 20150612#13: TCG members to review the page during the InterOp this week and suggest updates or update directly the page.

DRAFT