IVOA TCG Telecon

Tuesday, Sep 18, 2018 @ 15:00 UTC

Notes: JE
Original:
Updated:

<u>Attendees:</u>

<u>Regrets:</u>

Agenda:

1. Recent Highlights
    a. IAU booth / demoes / activity
    b. Coordination meeting on Coordinated observations
    c. Next Exec telecon – Sep 25 @15:00 UTC
2. Status / Roadmaps 2018A review
    a. Notes below
    b. http://wiki.ivoa.net/twiki/bin/view/IVOA/2018ARoadmap
3. Docs in RFC/in Work
    a. http://www.ivoa.net/documents/
    b. Observation Locator Table Access Protocol, Object Visibility Simple Access Protocol – Workshop planned for Fri, Sep 21
4. Review Actions
5. College Park Interop Prep (Nov 8-10)
6. AOB
7. Review of new actions
8. Date of next TCG meeting

WebEx Info:

IVOA TCG telecom
Hosted by CXC Data Systems

Tuesday 11:00 am | 2 hours | (UTC-05:00) Eastern Time (US & Canada)
Meeting number: 854 851 314
Password: IVOA2018
https://sao.webex.com/sao/j.php?MTID=m1baf1b8442266e7134fdd7f7d4a744f5

Join by phone
1-877-668-4493 Call-in toll-free number (US/Canada)
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Next TCG meeting: *??*

Telecon 'Going in' Meeting Notes:

- ***Recent highlights***

- ***WG/IG status***
  - Apps (TD/RD)
    - All 3 of the VOTable 1.3 errata are complete and properly documented (http://wiki.ivoa.net/twiki/bin/view/IVOA/VOTable-1_3-Errata). This means that Apps has no documents or other changes "in progress".
    - These 2 actions are complete:
      - ACTION-T0718-1: TD - Add encouraging Authorization implementation to Apps Roadmap
      - ACTION-F0518-11: TD/MT/MD - discuss VOTable errata #3
    - I've been approved for an ADASS talk on Python and the VO. Bruno Marin and Erik Tollerud have agreed to help. The content will depend on what evolves on that front over the next couple months as not a whole lot happened over the summer. I've heard from Brian that CADC is interested in this, and I think others will be as well, so I'm looking forward to expanding the communication on the topic.
  - DAL (MM/JD)
    - There's no much status change from July, even if some progress has been made WRT the DAL roadmap on the "expected" part.
    - I.e. having TAP-1.1 freed from the UWSRegExt roadmap, progress on SLAP-2.0 and connected SSLDM revision start (but that's DM). A few notes pushed to the repo.
    - No changes to DAL-related RFC, errata, EN or vocabs that I remember about.

  - DataModel (MCD/LM)
    - VO-DML:
      - REC document submitted 09/05 by author
      - uploaded to IVOA repository 09/10
      - TODO: update Registry record
    - STC
      - Written a translation script from vo-dml/xml to ivoatex to assist with semi-auto documentation.
      - Nearly complete with Coords model documentation, will get that out ASAP and move on to Measurement
        - This is behind schedule.
    - TimeDomain/Cube

- Extremely successful face to face in Strasbourg July 15-22
- Most players involved moving forward (TDIG, PhotDM) are out most of Aug.
- Will pickup roadmap in Sept.
  - SimDM:
    - Is moving toward a 1.1 revision once the location of the vocabularies and some typos have been fixed.
- GWS (BM/GT)
  - An oversight was discovered in the XML Schema Versioning endorsed note which the group is trying address. The problem is that the recommended 'version' attribute addition has the potential to conflict with an existing 'version' attribute. Also not clear, from its name, what is the target of the version. Paul Harrison is working through that.
  - The UWS Registry Extension (UWSRegExt) note exists to support the discovery of the sync and async endpoints in UWS-based services, the first of which is TAP 1.1. It is slowly moving towards acceptance but recently there has been some opposition to the approach it presents. We will be working with the DAL and Registry chairs to get this resolved quickly so it does not prohibit the acceptance of TAP 1.1.
  - There are two new erratum for the VOSI 1.1 specification being prepared. Neither are very consequential to existing implementations but clear up some inconsistencies that might cause confusion:
    - http://wiki.ivoa.net/twiki/bin/view/IVOA/VOSI-1_1-Errata
  - I have been the primary author for the GWS (Group Membership Service) specification and hope to have a WD ready for College Park.
- Registry (ThD/PLS)
  - RegTAP 1.1 - A second reference implementation at MAST is underway, but will not be complete by November. The document is in PR and getting feedback, it can (otherwise? anyway?) go to RFC when the author (Markus) feels it is ready.
  - TAP 1.1, UWS Registry Extension documents - we're working out issues together with folks in GWS and DAL relating to TAP sync/async endpoints. This work should be discussed with both groups at the interop.
  - Other standards: Paul Harrison has noted uncontroversial errors in SSAP v1.2 and DALI examples has agreed to write an errata for the former. I'll follow up on both.
  - Maintenance - registry maintainers have addressed some of the issues from the last ESAVO validation report, and ESAVO's and other monitoring efforts continue.
- Semantics (ML/MD)
  - We have been in contact together with Markus D. to create a scenario for the vocabulary page.
  - Here below is the discussion page for the review of the proposed process to maintain and update the Unified Content Descriptors in the IVOA http://wiki.ivoa.net/twiki/bin/view/IVOA/UCDMaintenanceRFC
    Please comment this document and check the RFMforUCD pages to see it in action.

- Data Curation – (AS/TJ)

- Education (CC/HH)
  - EduIG and Media Session at the Victoria Interop

- Several talks were given by Giulia Iafrate and Chenzhou Cui on VO Education at the XXXth IAU GA FM14 and BMs.
- Tutorial at the 2018 ADASS on "A comprehensive use case scenario of VO standards and protocols"
- *The proposal was accepted by ADASS POC - updated by Chenzhou on Sep. 12, 2018*
  - o KDD (KP/MG)

  - o Ops (TM/MT)

  - o Solar System (BC/SJ)

  - o Theory (CR)

  - o TDIG (AN/DM)
    - **Time Series model and annotation.**
      - We have converged to one unique model for simple time series. You can find the UML under: http://wiki.ivoa.net/internal/IVOA/IvoaVOEvent/TS_overview.png — Feedback is welcome
      - We started from Gaia requirements
      - Different serialisations and annotations on VOTables are proposed:
        - o VODML
        - o VODML-Lite
        - o Utypes
      - TIMESYS annotation in VOTables
      - We have a roadmap to provide a working prototype by end of 2019.
        - o Examples based on Gaia DR2 light-curves are being built (deadline mid September)
        - o These need to be properly tested by data providers and clients (deadline to start the testing loop end September)
        - o Present results as a note (deadline end of October) and discuss at the next interop (mid November)
      - Detailed notes of the meeting can be found under: http://wiki.ivoa.net/internal/IVOA/IvoaVOEvent/Strasbourg-17-20July2018.pdf
    - **Note by Francois Bonnarel & Marco Molinaro**
      - http://www.ivoa.net/documents/Notes/TimeSeriesDiscoveryAndAccess/index.html
      - Summary of procedures for development of new protocols and changes in existing DAL protocols for discovery and access to time series.

- *Docs in RFC/in Work*
  - o http://www.ivoa.net/documents/

- *Review Actions*

  - o **ACTION-F0518-1:** PD - to add SSIG to RFC template page

- o **ACTION-F0518-2:** PD - to resend the VOSpace recommendation to Exec
- o **ACTION-F0518-3:** FG - to ensure that the important IVOA standards are in the RDA registry of standards.
- o **ACTION-F0518-4:** MCD - Produce documentation on how the models relate and how to get started with certain use cases.
- o **ACTION-F0518-5:** PD - to set the status of the XML Schema Versioning to ENDORSED
- o **ACTION-F0518-6:** ThD - Registry WG to define way forward for querying data collections through capabilities. Endorsement of Discovering data collections is deferred for now.
- o **ACTION-F0518-7:** ML - Semantics working group to come up with a plan for managing a vocabularies web page.
- o **ACTION-F0518-8:** DM/PD - Prototype hosting a document standard and issue tracking in GitHub.
- o **ACTION-F0518-9:** Giulia - investigate why the errata link is missing on some landing pages (eg VOTable)
- o **ACTION-F0518-10:** DM - Include ADQL errata into current ADQL PR.
- o **ACTION-F0518-11:** TD/MT/MD - discuss VOTable errata #3 - ****DONE****
- o **ACTION-F0518-12:** TM - Will go over the Publishing in the VO page.
- o **ACTION-F0518-13:** MD/FG - make an official proposal of the IVOA Architecture document
- o **ACTION-F0518-14:** WGs / IGs put up their 2018A Roadmap **- **DONE****
- o **ACTION-T0718-1:** TD - Add encouraging Authorization implementation to Apps Roadmap
- o **ACTION-T0718-2:** AN send pointer to requirements
- o **ACTION-T0718-3:** WG chairs – Send a list of outdated standards to remove to Doc Coordinator with a cc to PD/JE.

- *AOB*
- *Review of New Actions*
- *Date of Next TCG meeting*