

# IVOA Exec Telecon Meeting: TM52

12 Feb 2014: 11am EST telecon

Notes: JDE  
Original: 14Feb14  
Modified: 17Feb14

distribution to [exec@ivoa.net](mailto:exec@ivoa.net)

## Present:

Mark Allen	<a href="mailto:mark.allen@astro.unistra.fr">&lt;mark.allen@astro.unistra.fr&gt;</a>	MA	Science
Christophe Arviset	<a href="mailto:Christophe.Arviset@esa.int">&lt;Christophe.Arviset@esa.int&gt;</a>	CA	ESA-VO
Bruce Berriman	<a href="mailto:gbb@ipac.caltech.edu">&lt;gbb@ipac.caltech.edu&gt;</a>	BB	VAO
Chenzhou Cui	<a href="mailto:ccz@bao.ac.cn">&lt;ccz@bao.ac.cn&gt;</a>	CC	China-VO
Sarah Emery Bunn	<a href="mailto:sarah.emery@caltech.edu">&lt;sarah.emery@caltech.edu&gt;</a>	SB	Doc
Janet Evans	<a href="mailto:janet@cfa.harvard.edu">&lt;janet@cfa.harvard.edu&gt;</a>	JE	Secretary
Giuseppina Fabbiano	<a href="mailto:pepi@cfa.harvard.edu">&lt;pepi@cfa.harvard.edu&gt;</a>	GF	VAO
Séverin Gaudet	<a href="mailto:Severin.Gaudet@nrc-cnrc.gc.ca">&lt;Severin.Gaudet@nrc-cnrc.gc.ca&gt;</a>	SG	TCG
Matthew Graham	<a href="mailto:mjg@cacr.caltech.edu">&lt;mjg@cacr.caltech.edu&gt;</a>	MG	TCG/TD
Robert Hanisch	<a href="mailto:hanisch@stsci.edu">&lt;hanisch@stsci.edu&gt;</a>	BH	VAO
Ajit Kembhavi	<a href="mailto:akk@iucaa.ernet.in">&lt;akk@iucaa.ernet.in&gt;</a>	AK	VO-India
Andy Lawrence	<a href="mailto:al@roe.ac.uk">&lt;al@roe.ac.uk&gt;</a>	AL	AstroGrid
Joseph Lazio	<a href="mailto:Joseph.Lazio@jpl.nasa.gov">&lt;Joseph.Lazio@jpl.nasa.gov&gt;</a>	JL	VAO
Oleg Malkov	<a href="mailto:malkov@inasan.ru">&lt;malkov@inasan.ru&gt;</a>	OM	RVO
Areg Mickaelian	<a href="mailto:aregmick@yahoo.com">&lt;aregmick@yahoo.com&gt;</a>	AM	ArVO
Marco Molinaro	<a href="mailto:molinaro@oats.inaf.it">&lt;molinaro@oats.inaf.it&gt;</a>	MM	VObs.It
Shamad Navelkar	<a href="mailto:sharmad@iucaa.ernet.in">&lt;sharmad@iucaa.ernet.in&gt;</a>	SN	VO-India
Fabio Pasian	<a href="mailto:pasian@oats.inaf.it">&lt;pasian@oats.inaf.it&gt;</a>	FP	VObs.it
David Schade	<a href="mailto:david.schade@nrc.ca">&lt;david.schade@nrc.ca&gt;</a>	DS	CVO
Enrique Solano	<a href="mailto:esm@cab.inta-csic.es">&lt;esm@cab.inta-csic.es&gt;</a>	ES	Spanish VO
Patricia Whitelock	<a href="mailto:paw@sao.ac.za">&lt;paw@sao.ac.za&gt;</a>	PW	SA <sup>3</sup>

## Apologies:

Paula Coelho	<a href="mailto:paula.coelho@iag.usp.br">&lt;paula.coelho@iag.usp.br&gt;</a>	PC	BRAVO
Françoise Genova	<a href="mailto:francoise.genova@astro.unistra.fr">&lt;francoise.genova@astro.unistra.fr&gt;</a>	FG	F-VO/Euro-VO
Masatoshi Ohishi	<a href="mailto:masatoshi.ohishi@nao.ac.jp">&lt;masatoshi.ohishi@nao.ac.jp&gt;</a>	MO	JVO

## Glossary:

ArVO - Armenian VO	<a href="http://www.aras.am/Arvo/arvo.htm">http://www.aras.am/Arvo/arvo.htm</a>
AstroGrid - UK VO initiative	<a href="http://www.astrogrid.org">http://www.astrogrid.org</a>
Aus-VO - Australian Virtual Observatory	<a href="http://aus-vo.org.au/">http://aus-vo.org.au/</a>
BRAVO - Brazil Virtual Observatory	<a href="http://www.lna.br/bravo/">http://www.lna.br/bravo/</a>
China-VO - Chinese Virtual Observatory	<a href="http://www.china-vo.org">http://www.china-vo.org</a>
ChiVO - Chile Virtual Observatory	<a href="http://www.chivo.cl">http://www.chivo.cl</a>

CVO - Canadian Virtual Observatory	<a href="http://www1.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/">http://www1.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/</a>
Euro-VO European Virtual Observatory	<a href="http://www.euro-vo.org">http://www.euro-vo.org</a>
F-VO - VO-France	<a href="http://www.france-vo.org">http://www.france-vo.org</a>
GAVO - German Astrophysical Virtual Observatory	<a href="http://www.g-vo.org">http://www.g-vo.org</a>
HVO - Hungarian Virtual Observatory	<a href="http://hvo.elte.hu">http://hvo.elte.hu</a>
VO-India - Indian Virtual Observatory	<a href="http://vo.iucaa.ernet.in/~voi/">http://vo.iucaa.ernet.in/~voi/</a>
VObs.it - The Italian Virtual Observatory	<a href="http://vobs.astro.it/">http://vobs.astro.it/</a>
JVO - Japanese Virtual Observatory	<a href="http://jvo.nao.ac.jp/index-e.html">http://jvo.nao.ac.jp/index-e.html</a>
VAO - Virtual Astronomical Observatory (USA)	<a href="http://www.us-vo.org">http://www.us-vo.org</a>
RVO - Russian Virtual Observatory	<a href="http://www.inasan.rssi.ru/eng/rvo/">http://www.inasan.rssi.ru/eng/rvo/</a>
SA <sup>3</sup> – South Africa Astroinformatics Alliance	<a href="http://www.sa3.ac.za">http://www.sa3.ac.za</a>
SVO - Spanish Virtual Observatory	<a href="http://svo.cab.inta-csic.es">http://svo.cab.inta-csic.es</a>
UKR-VO - Ukraine Virtual Observatory	<a href="http://www.ukr-vo.org/">http://www.ukr-vo.org/</a>
IVOA - International Virtual Observatory Alliance	<a href="http://www.ivoa.net">http://www.ivoa.net</a>

## Agenda:

1. Roll Call and Agenda
2. Minutes of [FM50](#) and [TM51](#)
3. Review of Action Items
4. Project Reports [Significant Events Only]
5. TCG status
6. Approval of new IVOA Recommendation(s) [Standing Item]
7. IVOA Exec representative changes - Brazil, Argentina
8. IVOA Web pages and Document Repository
9. May Interop - Focus session planning
10. Revision of the IVOA membership documents
11. Coupling of IVOA Interop and ADASS
  - Fall Banff update; 2015 Sydney update
12. Review response to mail list use for discussions
13. Review expiring Working Group Chair/Deputy Chair positions
14. Date of Next Exec Meeting
15. AOB
16. Review of Action Items

A. Appendices - reports from VO projects see the wiki at:

<http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingTM52>

## NEXT EXEC TELECON: Sunday May 18 2014, 4PM-6PM CET

### 1. *Roll Call and Agenda*

The participants' introduced themselves and their names were recorded.

### 2. *Minutes of FM50 and TM51*

The FM50 and TM51 minutes were accepted.

### 3. *Review of Action Items*

**ACTION TM51-1** PAW review proposal for SA<sup>3</sup> to be the mirror backup to the Email, Wiki, Webpages, and Doc Repository.

**CLOSED** – Email sent to Exec (29Nov13); not practical at this time.

**ACTION TM51-2** DS to send an email to the Interop list with an outline of what was agreed at the Doc & Repository telecon, an outline of the coordination tasks, and soliciting a volunteer for the coordinator job with final review by the Exec.

**CLOSED** – Email sent to Exec(18Dec13); coordinator identified for transition

**ACTION FM50-1** BH – write-up the capabilities and identify the organizations that have expressed interest in hosting the document repository.

**CLOSED** – VO-India: Document Repository/Web Site; VObs.it: Email, Wiki, Doman name; SAO: Newsletter; VOChina – Offered to host backup of Websites and Documents; B Berriman – coordinate transition

**ACTION FM50-2** DS – ask AA to extend his term by 1 year; also ask GG and PL to extend their term from January 2014 until May 2014; ask MT July 2014 to end term in May 2014.

**CLOSED** – all agreed to extensions

**ACTION FM50-3** BH to review the terms and conditions of the IVOA membership and update so that it's more suitable for the future.

**ONGOING** – BH sent possible revision (10Oct2013); In discussion

**ACTION FM44-3** Registry WG to summarize validation processes and the current levels of compliance

**OPEN** – waiting for Andy and Registry working group to discuss.

**ACTION FM48S-1** CA to raise the idea of liaisons with IPDA at their upcoming steering committee meeting.

**CLOSED** – Email sent to Exec (04Oct14); it was agreed to have a project called "Investigate possibilities for IVOA/IPDA interactions" led by Arviset, Capria (INAF), Crichton (NASA PDS, outgoing IPDA chair).

**ACTION FM49S-3** SG to raise the issue of IVOA interaction with (or contribution to) AstroPy with the Apps WG

**CLOSED** – Followed up at the Hawaii Interop. Apps WG has accepted to lead an initiative on this issue. An announcement will be made soon.

#### **4. *Project Reports***

Project reports from AstroGrid, BRAVO, China-VO, Euro-VO, France VO, GAVO, VObs.it, VAO, SA<sup>3</sup>, SVO, VO-India are included in the meeting wiki page.

In addition:

BH reported that VAO was working toward completing projects and closeout activities.

DS noted from the project reports that SA<sup>3</sup> has data online and available to the public.

#### **5. *TCG Status***

SG highlighted details of the following report at the meeting.

## Standards

- Simple DAL Registry Extension 1.0 approved 5Oct13.
- Photometry Data Model 1.0 approved 5Oct13.
- Data Access Layer Interface 1.0 approved 29Nov13.
- VOUnits 1.0 significant changes to document; back to RFC; now waiting to begin TCG review
- Parameter Description Language 1.0 in TCG review
- HEALPix Multi-Order Coverage map (MOC) in RFC

## Meetings

- One telecon since September InterOp: 17Dec13.
- Minutes posted with link on TCG page:  
<http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaTCG>

## Topics:

1. Multi-dimensional data access
  - DAL
    - SIAv2 and DataLink working drafts still in discussion
    - AccessData waiting for SIAv2 to stabilize
    - Waiting for finalization of minimum requirements from CSP/Exec to focus version 1.0 capabilities
    - Goal to have all 3 standards in RFC-ready WD for InterOp.
  - DM
    - Consolidation of Observation, CoreObservation, Image and Spectral Data Models is continuing
    - Minor revisions required to ObsCore
    - ImageDM WD in the next month or so
    - VO-DML development is continuing and, more importantly, is being applied to this modeling effort.
2. Other standards
  - Grid and Web Services: Universal Worker Service and VOspace are going forward with a minor revision
  - Registry: RelationalRegistry (RegTap) to go to RFC before May InterOp and a major update to RegistryInterface standard to add the REST protocol
  - Time Domain: 3 standards under discussion: VOEvent Transport Protocol, VOEventRegExt and Simple Time Series note.
3. IVOA Standard Errata
  - Concept endorsed by the TCG
  - An erratum web page attached to a standard that TCG approves and WG/IG chairs curate
  - Action on the Standing Committee on Standards and Processes to create a working draft of the process and circulate for comment
4. IVOA Software Repository
  - Mark Taylor to begin the task of soliciting input
5. Discussion of Notes being used in implementations
  - Action item to find a way to manage notes: changes, deprecation, disseminating. In progress.
6. IVOA Roadmap web page
  - Remind the Exec that we have a Roadmap landing page with a link on the

web page footers in the Members section.

- Page is “snapshot-ed” prior to the InterOp.
- WG/IG chairs are asked to update the semester roadmap after the InterOp, essentially capturing the summary sessions information.
- Of course, we do have an issue of WG/IG chairs not always providing the material in a timely manner.

## **6. *Approval of new IVOA Recommendation(s) [Standing Item]***

- Simple DAL Registry Extension 1.0 approved 05Oct13.
- Photometry Data Model 1.0 approved 05Oct13.
- Data Access Layer Interface 1.0 approved 29Nov13.

## **7. *IVOA Exec representation changes – Brazil, Argentina***

- Argentina — Roberto Gamen replaced Patricia Tissera (12Jan14)
- Brazil — Paula Coelho replaced Alex Carciofi (09Jan14)

## **8. *IVOA Web pages and Document Repository***

The following organizations and personnel were identified to take over the components currently managed by the VAO. BH highlighted the importance of making good progress to migrate activities to other organizations on the spring timeframe. BB has agreed to coordinate the transition.

- VO-India — Doc & repository (Shamad Navelkar)
- VObs.it — Email, Wiki, Domain name (Marco Molinaro)
- SAO — Newsletter (Gus Muench)
- VO China — offered to host backup of websites/documents (18Dec13 email)
- VAO — coordinate transition (Bruce Berriman)

**Action 52-1:** BB to report on Doc & Repository transition progress in Madrid

**Action 52-2:** DS work to find long-term coordinator by Madrid Interop

## **9. *May Interop - Focus session planning***

MA led the discussion and reviewed the contents of his mail sent to Exec on Feb10 with subject “Multi-d data priority and Madrid focus session proposal”. He reviewed the minimal requirements set back in Heidelberg to help the discussions that are now considering what to include and what not to include in the first version of the standards. MA proposed a focus session to follow up from Heidelberg and noted it is important to maintain the dialogue with the projects. A goal of the focus session would be to define the next requirements for multi-d data that would be useful to the projects. He posed 2 questions: 1) Is there support for a focus session by the Exec? 2) Can the TCG deliver SIAV2 and Access data Docs on the May timeframe?

To Questions 1) BH, GF, DS all expressed support for the proposal. MG said he could schedule a ½ day session. The CSP can coordinate the session with external invitations to project representatives and internal WG support.

To Question 2) SG responded that the goal was to RFC near ready working drafts for the May Interop and to work out final details at the meeting. The docs could go to RFC just after the meeting. The concern is requirements creep from the minimum set of requirements.

JL added that he thought we got there in Hawaii. SG wanted clarification whether cutouts were above or below the line.

MA said Hawaii showed prototypes and the next important step was the first versions of the DM & DAL standards that encapsulate the requirements.

MA recommends a ½ day session on Tuesday would be best for invitees and that he would go forward with the CSP to organize the session.

CA suggested that there be a 2<sup>nd</sup> focus session with IPDA. MA thought it was a good idea.

#### **10. *Revision of the IVOA membership documents***

BH proposed some changes in email and received some resistance; he highlighted that he's working with GF on a concept they may make this a moot point; will report in May

#### **11. *Coupling of IVOA Interop and ADASS – Fall Banff update; 2015 Sydney update***

Upcoming Interop planning was reviewed by CA, DS, FP:

- CA — Madrid May 2014 Interop; co-organizers are ESAC/SpanishVO; have a local organizing committee in place; The meeting is at ESAC; M-F; Organized bus transport between hotel and meeting; Hotel is in Madrid; The rooms were recently renovated; good price - single is 85 euros with breakfast; Web page up and pointer sent for review to Exec; Exec/TCG meetings on Sunday @ hotel; will cater lunches; IVOA dinner in Madrid
- DS — IVOA is the Th/F/S before ADASS @Banff Springs Hotel; \$199/night; includes meeting rooms; ADASS is a 1 hour bus ride to Calgary
- FP — Italy Spring 2015; 2 options 1) Venice; cost may be prohibitive both for conference center and hotels, waiting for estimates 2) Dolomites Sextan Center for Astrophysics (<http://www.sexten-cfa.eu/en>); can take bus from/to Venice airport to Sextan; (two trips can be covered by organization); range of rooms costs 64-115 Euro half-board, 54 Euro room with breakfast; Meeting 1st or 2nd week of June

#### **12. *Review response to mail list use for discussions***

DS sent email in fall. He stated he has no way of knowing if projects are complying with the request. BH commented that he thought problem was mainly solved; some discussions make sense to go between individuals; not meant that everything goes to aliases. DS to reiterate request in opening session in Madrid

### **13. Review expiring Working Group Chair/Deputy Chair positions**

SG presented the following list of expiring working group chair and deputy chair positions. DS noted that there is a large turnover and requested the project leads and WG chairs consider replacements prior to the Madrid meeting.

January 2014

Registry WG Chair: Gretchen Green

Registry WG Vice-chair: Pierre Le Sidaner

May 2014

DAL Chair: Pat Dowler (already has a one-year extension)

DM Chair: Jesus Salgado

DM Vice-chair: Omar Laurino

GWS Chair: André Schaaff

GWS Vice-Chair: Andreas Wicenec

CDP Chair: Alberto Accomazzi (already has a one-year extension)

Application Chair: Mark Taylor

**Action 52-3:** Project Leads/WG Chairs: come forward with suggestions to fill expiring Working group chair/deputy chair positions

### **14. Date of Next Exec Meeting**

Sunday, 18 May 2014 @4pm; Príncipe de Vergara Hotel in Madrid

### **15. AOB**

**AOB1:** CHIVO meeting report - (David/Severin) Attended ChiVO workshop and Dave/Severin gave VO presentations; they have 3 years of funding; working toward Data Center capabilities; Seed Data Center with Alma data

### **16. Review of Action items**

New Action Items:

**Action 52-1:** BB to report on Document & Repository transition progress at Madrid Exec meeting

**ACTION 52-2:** DS to work to find long-term coordinator by Madrid Exec meeting

**ACTION 52-3:** Project Leads/WG Chairs come forward with suggestions to fill expiring working group chair/deputy chair positions

On-going items:

**ACTION FM50-3** BH to review the terms and conditions of the IVOA membership and update so that it's more suitable for the future.

**ONGOING** – Sent possible revision (10Oct2013); In discussion

**ACTION FM44-3** Registry WG to summarize validation processes and the current levels of compliance

**OPEN** – waiting for Andy and Registry working group to discuss.