

IVOA Meeting 5: Telecon TM5

26 Mar 2003, 16:00-17:15 GMT

Chair: Bob Hanisch

Notes: Markus Dolensky Draft Mar 26 2003

Present:

Piero Benvenuti <pbenvenu@eso.org> PB AVO
Chenzhou Cui <ccz@bao.ac.cn> CC China-VO
Dave De Young <deyoung@noao.edu> DD NVO
Markus Dolensky <mdolensk@eso.org> MD AVO
Francoise Genova <genova@astro.u-strasbg.fr> FG CDS
Bob Hanisch <hanisch@stsci.edu> BH NVO
Ajit Kembhavi <akk@iucaa.ernet.in> AK India-VO
Sang Chul Kim <sckim@kao.re.kr> SCK Korea-VO
Andrew Lawrence <al@roe.ac.uk> AL AstroGrid
Tony Linde <tol@star.le.ac.uk> TL AstroGrid
Oleg Malkov <malkov@inasan.ru> OM Russia-VO
Fabio Pasian <pasian@ts.astro.it> FP IDGAR
Peter Quinn <pjq@eso.org> PQ AVO
Ethan Schreier <ejs@stsci.edu> ES NVO
Wolfgang Voges <wvoges@mpe.mpg.de> WV GAVO
Roy Williams <roy@cacr.caltech.edu> RW NVO

No representatives of Australia, Canada and Japan available this time.

Agenda

1. Roll call and welcome to new participants

Fabio Pasian from Osservatorio Astronomico di Trieste represents Italian VO; more precisely Italian Data Grid for Astrophysical Research (IDGAR)

Sang Chul Kim from Korea Astronomy Observatory represents VO Korea

2. Appoint secretary for today

MD

3. Agenda updates

none

4. Announcements

4.1 BH: preliminary date for next telecon, June 2

4.2 PQ: South Africa plans to form African VO. Contact is Patrick Woudt from University of Cape Town. PQ invited Patrick to attend various VO events at the IAU.

4.3 PQ: Elizabeth Griffin, now at DAO, Victoria, Canada, is leading initiative to digitize historical spectroscopic plates. Has IAU backing. They are interested in collaboration with the VO initiative. [See <http://www.spectraheritage.org/>]

5. Review of action items from previous meetings

ACTION TM3-5.2 ALL: send FG ideas for Commission V discussion topics and roles of the commission. Technical points welcome.

FG plan will consolidate by the end of March so that IAU executive can review it. The idea is that IAU Comm V becomes the body endorsing VO standards.

ONGOING - Ideas and suggestions are still welcome but need to be sent to FG ASAP.

ACTION FM4-6.1.4 FG: organise a working group to suggest a UCD goal, needs, standard. (The process should be modeled on the mechanism used to come up with the VOTable std). Kick off meeting could be April or May 2003.

UCD discussions in progress. RW leads UCD group.

CLOSED

ACTION FM4-7.1A named people: inform MD of who in his area will be responsible for activating these standard areas working groups.

see also agenda item 7

CLOSED

ACTION FM4-7.1B NW: to organise an interoperability meeting in Cambridge - week beginning 28 Apr. Poll for dates. Will include tiger team meetings for the areas above. Use the interop distribution list.

May 12-16

see also agenda item 8

CLOSED - new action ACTION TM5-8.1

ACTION FM4-7.3.1 PQ: produce a White Paper on what VO Readiness might mean, and how the Data Providers will integrate into a VO system.

BH wrote draft, delivered to PQ in early March. Draft will be circulated end of April.
DY inquires about scope: BH Paper will exclude roadmap.

ONGOING - PQ/BH to update

ACTION FM4-7.3.2 DS/PQ: produce a position paper on issues related to data quality and data provenance.

BH: Should this be kept separate from white paper? General consensus - Yes, keep it separate.

ONGOING - DS/PQ for update. Should probably form technical working group once basic issues have been described in the white paper. Data quality issues are relevant to data model and data access layer work groups.

ACTION FM4-8.1A ALL: (by begin Feb 03): email BH with who is likely to have a booth - CDS, ESO, AstroGrid, NVO, Aus-VO/ATNF, CVO, etc

ACTION FM4-8.1B TL: coordinate the logistics and display materials

ACTION FM4-8.1C NW: to organise the poster design - under the IVOA logo umbrella- for use at all booths.

ACTION FM4-8.1D ALL: send to TL requirements on hardware needed for the demos. (He'll pass this info on to RaW).

For IAU logistics see also agenda item 6

Summary: TL

- takes care of collecting, printing and shipping paper products
- follows up reservation of demo booth with Martine Peltzer
- clarifies how much space there is to place posters
- follows up on plans of VO Canada, Germany, Japan, Korea

ONGOING

ACTION FM4-8.3A ALL: send names of representatives from projects as to make up of the WG.

Clarification: WG of IAU Comm V. Suggestions to FG

Merged with TM3-5.2, therefore CLOSED

ACTION FM4-8.3B FG: organise interoperability meeting in Sydney under the auspices of the IAU Comm V.

FG plans for half day interop meeting

ONGOING

ACTION FM4-8.3C FG: generate a draft mission and terms of reference for the VO WG of IAU Comm V.

ONGOING - FG to comment. Membership should be around 10 people.

ACTION FM4-9.1A BH: Organise IVOA telecons - 24 Mar, 2 Jun

CLOSED - 24 Mar telecon shifted to 26 Mar 2003.

ACTION FM4-9.1B PQ: Full IVOA meeting to be organised perhaps Weds 23 July 2003 in Sydney during the IAU.

ONGOING - PQ/BH to confirm with Rachel Webster

ACTION FM4-9.2 NW: to organise an interoperability meeting in Cambridge - week beginning 28 Apr. Poll for dates. Will include tiger team meetings for the areas above. Use the interop distribution list.(might happen end 12 May).

ONGOING - meeting dates 12 - 16 May 2003 in Cambridge (IoA), UK. Aim for working groups 12-14 May and then plenary session 15+16 May. Topics to be covered include Registry, SIA and UCD.

COMMENT -- this AI seems identical to FM4-7.1B above.

Registration page will be open early April 2003.

6. IAU planning

6.1 Display booth logistics

One common demo both for all VO projects:

- Astrogrid
- Australia VO
- AVO
- China VO (paper product only)
- CDS+India-VO
- CVO+GAVO (WV needs to clarify with David Schade)
- NVO
- RVO (paper product only)
- Japan

(Korea planning posters only, no demos.)

TL takes care of collecting, printing and shipping paper products; follows up reservation of demo booth; clarify how much space to place posters on walls

Input:

- one general description per VO
- one handout per demo

6.2 Round-table discussion at JD08

Date: July 18 at IAU. Ideas to FG + BH, e.g. from PB. FG sends reminder to ivoa list. [Done]

6.3 Confirm date for IVOA meeting

July 23 in Sidney

7. Updates on technical working group

7.1 Registry (lead TL)

TL organized meeting in London

<http://www.ivoa.net/twiki/bin/view/IVOA/Registry19032003>

7.2 UCDs (RW lead in collaboration with FG)

Lively newsgroup discussion <http://www.ivoa.net/forum/ucd/>

7.3 Data models (lead Jonathan McDowell)

Kick off meeting at ESO

<http://www.ivoa.net/twiki/bin/view/IVOA/DataModel23012003>

7.4.1 SIA

7.4.2 Data Access Layer (DAL)

SIA is part of DAL: This single WG is lead by Doug Tody. WG kick-off meeting in May in Cambridge.

7.5 VOQL

Confirm with Masatoshi Oishi that Japan is taking the lead. [Confirmed] Lively discussion initiated by TL <http://www.ivoa.net/forum/voql/>

7.6 VOTable

FG checks whether Francois Ochsenbein wants to take the lead.

8. Confirm plans for interoperability meetings, Cambridge

8.1 Formed Organizing Committee: Nic Walton, FG, BH. Will announce it through interop@ivoa.net

8.2 Proposed agenda item: Form properly focused grid working group MD creates grid mailing to allow discussion in preparation for this.

9. Highlights from various VO projects

Touring from Greenwich eastwards around the globe ...

9.1 Astrogrid, UK

AL+TL: debating future beyond Astrogrid Phase B 2005 onwards in a UK/PPARC framework.

S/W iteration 1 finished; plan for iteration 2 is ready.

UK data centers met last Friday, had successful discussion of their roles in AstroGrid.

9.2 AVO, Europe

MD: 1st light event took place at Jodrell Bank Observatory, UK. AVO prototype software was present to the press and to the AVO science working group.

Work on Euro-VO proposal for the time after VO in 2005 continues.

PB added that AstroVirtel continuation will be part of the Euro-VO proposal.

9.3 VO France

FG: In the process of forming a VO body: 'action specific' with CNES.

9.4 VO Germany

WV: hired 3 persons; 2 in Garching, 1 in Potsdam. Working on data federation (ROSAT), cross correlation techniques, galaxy simulation, fusion of observational data and simulated data. Grid activities started at Potsdam. Collaborations with Canadian VO, Max-Planck Institutes and the U.S. (ClassX).

9.5 VO Italy (Italian Data Grid for Astrophysical Research – IDGAR)

FP: 3 initial grid sites; access to archive of Telescopio Nazionale Galileo (TNG) in Triest, planning access to ASI Science Data Center in Frascati; funding currently granted ~1 MEuro for 3 yrs, considering also salaries of permanent staff; planning to extend to other Italian sites and seeking appropriate funding.

9.6 VO Russia

OM: Collecting information on Russian data sources, and adding these to the RVO web page. The Special Astrophysical Observatory and St. Petersburg are primary collaborators.

9.7 VO India

AK: concentrate on applications; VOTable plotter available for download <http://vo.iucaa.ernet.in/~voi/voplot.htm>. Will be integrated with Aladin by the time of the IAU in July. Working on cosmological simulation with IAP. Purchasing storage device with several TB.

9.8 VO China

CC: Work on SLOAN survey; grid service test bed based on Globus toolkit V3. CC will circulate more information via ivoa@ivoa.net and invites potential collaborators for a visit.

9.9 VO Korea

SCK: work on VO prototype: data from several Korean and South African telescopes incl. radio telescopes; in the process of hiring 10 persons; funding 100K US/yr.

9.10 NVO

RW: team meeting next week in Pasadena. Brown dwarf demo led to new brown dwarf discovery, issued press release. Enhancing the gamma-ray burst demo to become a general show-me-the-sky service, incorporating initial registry services. Also working on grid applications, with port of Montage mosaicing software to two grid environments (USC and Teragrid).

10. Recap of new action items

ACTION TM5-4.1 BH: organize next telecon; preliminary date June 2

ACTION TM5-6.1.2 ALL: Provide documents to be included in common handout folder of IVOA demo booth and wall papers to TL.

- one general description per VO
- one handout per demo
- poster

ACTION TM5-6.2 FG,PB+ALL organize round-table discussion at JD08 on July

18; FG sends reminder to ivoa@ivoa.net.. [COMPLETED]

ACTION TM5-7.5 VOQL: BH verifies that Masatoshi Oishi/Japan is taking the lead. [COMPLETED]

ACTION TM5-7.6 VOTable: FG checks whether Francois Ochsenbein wants to take the lead.

ACTION TM5-8.1 Nic Walton, FG, BH act as Organizing Committee for interop meeting in Cambridge May 12-16 and post announcement to interop@ivoa.net.

ACTION TM5-8.2 MD: To prepare the formation of a properly focused grid working group create a new mailing list (www.ivoa.net/forum/). [COMPLETED]

ACTION TM5-9.8 CC: Post more information about future plans to potential collaborators to ivoa@ivoa.net.

Meeting closed 17:15 GMT.