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2 June 2003: GMT 15.00-16.00

Notes: NAW

ver 3 June 2003

Present:

Piero Benvenuti	<pbenvenu@eso.org>	PB	AVO
Chenzhou Cui	<ccz@bao.ac.cn>	CC	China-VO
Markus Dolensky	<mdolensk@eso.org>	MD	AVO
Francoise Genova	<genova@astro.u-strasbg.fr>	FG	CDS
Bob Hanisch	<hanisch@stsci.edu>	BH	NVO
Tony Linde	<tol@star.le.ac.uk>	TL	AstroGrid
Oleg Malkov	<malkov@inasan.ru>	OM	RVO
Reagan Moore	<moore@sdsc.edu>	RM	NVO
Masatoshi Ohishi	<masatoshi.ohishi@nao.ac.jp>	MO	JVO
Peter Quinn	<pjq@eso.org>	PQ	AVO
David Schade	<David.Schade@nrc.ca>	DS	CVO
Ethan Schreier	<schreier@stsci.edu>	ES	NVO
Alex Szalay	<szalay@pha.jhu.edu>	AS	NVO
Nic Walton	<naw@ast.cam.ac.uk>	NW	AstroGrid
Roy Williams	<roy@cacr.caltech.edu>	RW	NVO

Apologies:

None

Glossary

AstroGrid - UK VO initiative	<a href="http://www.astrogrid.org">www.astrogrid.org</a>
Aus-VO - Australian Virtual Observatory	
AVO - Astrophysical Virtual Observatory	<a href="http://www.euro-vo.org">www.euro-vo.org</a>
AVO - AVO Science Working Group	
CDS - Centre de Données astronomiques de Strasbourg	
China-VO - Chinese Virtual Observatory	<a href="http://www.china-vo.org">www.china-vo.org</a>
CVO - Canadian Virtual Observatory	
GAVO - German Virtual Observatory	
GSC - UK Grid Steering Committee	
India-VO - Indian Virtual Observatory	
JVO - Japanese Virtual Observatory	<a href="http://jvo.nao.ac.jp/index-e.html">jvo.nao.ac.jp/index-e.html</a>
NVO - National Virtual Observatory	<a href="http://www.us-vo.org">www.us-vo.org</a>
RVO - Russian Virtual Observatory	

IVOA - International Virtual Observatory Alliance

0. Review of open 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.

CLOSED

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.

PQ reported that this is now seen within a wider context. The first step is to define exactly what participation in the IVOA means (a draft proposal will be submitted before the Jul 2003 IVOA Exec meeting)

Once this is developed a statement of what VO readiness means will be drafted.

ONGOING - PQ/BH to update: PQ/BH have been working on a draft.

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

DS/PQ reported that a draft position paper will be ready for the Sydney IVOA exec meeting in July

ONGOING

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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).

CLOSED - new action ACTION TM5-6.1.2 - see below

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

CLOSED - FG - no interop meeting as few technical folk will be at the IAU. So the next meeting will be after ADASS in Oct 2003 in Strasbourg.

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

CLOSED - Draft has been distributed to the IAU Exec - but will need to be revised after discussion of IVOA structure. (see above). Stds process of IVOA

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

CLOSED - this has been arranged - HM7 23 July 9am for whole day - full IVOA meeting.

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).

CLOSED - this happened - see meeting website at <http://www.ivoa.net/twiki/bin/view/IVOA/InterOpMay2003>

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

CLOSED - today's telecon

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

Discussed below in 7.

ONGOING

ACTION TM5-6.2 FG,BH+ALL organise round-table discussion at JD08 on July 18; FG sends reminder to [ivoa@ivoa.net](mailto:ivoa@ivoa.net).. [COMPLETED]

FG - no input received for round table discussion - chairs are OM and MO - discussion topics will be centred around the posters and talks.

CLOSED

ACTION TM5-7.5 VOQL: BH verifies that Masatoshi Ohishi/Japan is taking the lead.

MO: Yes, Masatoshi Ohishi is JVO lead on the IVOA

CLOSED

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

FG: Yes - Francois Ochsenbein will lead VOTable work.

CLOSED

ACTION TM5-8.1 Nic Walton, FG, BH act as Organising Committee for interop meeting in Cambridge May 12-16 and post announcement to [interop@ivoa.net](mailto:interop@ivoa.net).

CLOSED - see meeting web site at <http://www.ivoa.net/twiki/bin/view/IVOA/InterOpMay2003>

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/](http://www.ivoa.net/forum/)).

MD: Mailing list setup as [grid@ivoa.net](mailto:grid@ivoa.net)

CLOSED

ACTION TM5-9.8 CC: Post more information about future plans to potential collaborators to [ivoa@ivoa.net](mailto:ivoa@ivoa.net).

CLOSED. The ivoa web site has been improved with more info. (see <http://www.ivoa.net>).

## 1. Roll Call

The participants - as listed above - introduced themselves.

## 2. News:

PQ - Euro-VO proposals (2 from 3) have now been submitted - outcome known mid Jul 2003. Third proposal to be submitted end Oct 2003.

TL - AstroGrid2 proposal has been submitted 31 May 2003.

BH - no proposals required for NVO in the next couple of years.  
- a proposal to NASA has gone in though (NASA data centres - NASA Data Centers Executive Council - proposal to build apps on the VO infrastructure) - looks as this idea has been positively received by NASA HQ.

## 3. standards process working group

TL generated first ideas

NW/FG/BH/TL discussed this process in May

BH sent out a draft based on these discussions

basic idea - modelled on w3c

- \* working group generates a draft
- \* working draft --> promoted through consensus of ivoa wg
- \* proposed recommendation --> promoted after a RFC - and approval by IVOA exec
- \* recommendation --> IAU VO WG approve them

BH: Lines in the diagram will get added to reflect what happens with refusals and revisions.

FG: what happens with minor revisions - where does that get done?

Working group chair should take decision. (If change impacts the interfaces etc, then it needs to go back to the working group).

BH: IVOA needs a document coordinator - this will be a curation rather than controlling function. AGREED as a good idea.

ACTION TM6-3 BH: - clean up the draft stds process document and bring it for formal approval at the Sydney meeting.

BH: need the process in place as we have a line of std proposals stacking up (e.g. registry, UCD etc).

PQ: versions are named with the date of release. the latest version link will also point to the most recent version of the document.

MO: page 6 - figure - lower box in the figure should be labelled 'an IVOA WG' - 'a WG' not 'the WG'

4. relationship of the IVOA to the nascent IAU Comm. 5 VO Working Group

BH: IAU VO WG (above the IVOA Exec) represents the astronomy community in the broadest sense.

FG: IAU VO WG - could also be point of contact with the IAU.

FG: need to state that the chair of the IVOA is in contact with the IAU VO WG (3 yr timescale).

NW: can FG send the draft terms of reference of the IAU WG. Maybe state that 2-3 members of the IVOA would be on the IAU VO WG - also some from the FITS group.

draft says maybe ~10 on the IVOA WG - need to make sure that IVOA folk don't dominate the IAU VO WG.

ACTION TM6-4 FG: upload the current draft of the IAU VO WG terms of reference to the IVOA www site.

5. Scope of the IVOA (Solar, Space Physics, etc.)

BH: discussion started at the Cambridge May 2003 meeting. Should the solar/stp VO folk be involved in the IVOA.

BH has recently spoken to Bob Bentley (EGSO - <http://www.egso.org>) and Joe Gurman at GSFC leading the US Solar VO project (VSO - <http://vso.nso.edu/>).

In both cases the feeling was that common interests should be shared, but there is a lot that is different - different communities, technical differences.

There should be coordination - perhaps a high level workshop to look for commonalities (organise fall of this year) - but at this stage no cross links should be formalised between solar/stp and the IVOA

TL: strongly believe that the IVOA should represent solar and stp as well.

PQ: discussion here should be held over till the Sydney IVOA meeting.

PB: gave a demo of the AVO demo at ESA ESRIN - also Solar Phys, STP, Earth Obs and planet science people there.

Solar phys are aware of the IVOA activities - are using VOTable for instance. but they have different drivers - we need to keep in touch with solar etc, but not formally include them in the IVOA.

FG: The French solar community probably don't want to get involved with the IVOA.

ACTION TM6-5 BH: to organise a joint meeting (linked with demos - perhaps at the July IAU) with the solar community to look at collaboration possibilities. Need to address whether there are benefits in having common standards.

6. Software Licensing

TL: IVOA license proposed based on the IBM public license.

RM: variety of licences in use - some based on the Globus license

NW: do ESO, NASA have access to legal advise

PQ: TL's license looked good - bring it to Sydney (Jul IVOA meeting) for approval

TL: important that the license allows commercial use without them having to make their product which uses it made public source as well.

NW: University intellectual property issues, which country laws apply (see IBM license which is under US law - <http://www.research.ibm.com/dx/srcDownload/license.html>)

DS: is a major concern in the Canada.

ACTION TM6-6 PQ, BH and ALL with access to legal council: get legal advice on the acceptability of the draft ivoa license.

## 7. Plans for Sydney

BH: discussed in Cambridge - display areas etc.

TL: what needs to be where, when. TL will send an email summarising the current plan.

Martine Peltzer (MP) joined as she is helping.

MP: Need names of students by June 13 as they need to be registered. IVOA is entitled to 8 free registrations (MP is one of them).

Need a 100 word biography of the IVOA by 9 June - ACTION on PQ

Need a 30 character name -- International VO Alliance -- AGREED as name

Need to take out insurance, furniture, power, etc.

Internet connection - perhaps limited to 2GB total for the two weeks - hard to tell from the info currently received - could be a real limitation on the demos.

ACTION TM6-7A TL: to contact David Barnes (Aus-VO) re details of IAU demo.

Telecon for Thursday 5th June at 16.00 BST - DS, BH, PQ, MP will participate as well - TL will confirm.

ACTION TM6-7B TL: to confirm demo planning telecon for 5 Jun 2003

## 8. Operating procedures.

What is the membership of the IVOA - how to appoint the officers of the IVOA.

ES: work by consensus is extremely useful, want to keep this in the new structure.

ACTION TM6-8A BH: will email draft ideas for comment on IVOA structure.

ACTION TM6-8B ALL: people to think about these issues as some

decisions will need to be taken at the Sydney meeting.

9. Date of next meeting:

Sydney IAU general assembly - 23 July 2003

This will be a full IVOA meeting to be organised Weds 23 July 2003 in Room HM7 23 July 9am for whole day.

ACTION TM6-9A PQ/BH: to issue the draft agenda for the Jul 23 ivoa meeting. This will include reports from the IVA working group activities since the May 2003 InterOP meeting.

ACTION TM6-9B PQ: organise the IVOA dinner for the evening of 23 july 2003.

10. Recap of Actions from this meeting.

ACTION TM6-3 BH: - clean up the draft stds process document and bring it for formal approval at the Sydney meeting.

ACTION TM6-4 FG: upload the current draft of the IAU VO WG terms of reference to the IVOA www site.

ACTION TM6-5 BH: to organise a joint meeting (linked with demos - perhaps at the July IAU) with the solar community to look at collaboration possibilities. Need to address whether there are benefits in having common standards.

ACTION TM6-6 PQ, BH and ALL with access to legal council: get legal advice on the acceptability of the draft ivoa license.

ACTION TM6-7A TL: to contact David Barnes (Aus-VO) re details of IAU demo.

ACTION TM6-7B TL: to confirm demo planning telecon for 5 Jun 2003

ACTION TM6-8A BH: will email draft ideas for comment on IVOA structure.

ACTION TM6-8B ALL: people to think about these issues as some decisions will need to be taken at the Sydney meeting.

ACTION TM6-9A PQ/BH: to issue the meeting draft agenda for 23 Jul 2003 meeting. This will include reports from the IVA working group activities since the May 2003 InterOP meeting.

ACTION TM6-9B PQ: organise the IVOA dinner for the evening of 23 july 2003.

Meeting Closed GMT 16.00

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