TM3

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Notes: NAW Orig Draft 13 Nov 2002

Agreed 09 Jan 2003

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Glossary

AstroGrid - UK VO initiative www.astrogrid.org
AVO - Astrophysical Virtual Observatory www.euro-vo.org

AVO - AVO Science Working Group

CDS - Centre de Données astronomiques de Strasbourg

China-VO - Chinese Virtual Observatory www.china-vo.org

CVO - Canadian Virtual Observatory

eAA - eAstronomy Australia

GAVO - German Virtual Observatory

GSC - UK Grid Steering Committee

India-VO - Indian Virtual Observatory

JVO - Japanese Virtual Observatory jvo.nao.ac.jp/index-e.html

NVO - National Virtual Observatory www.us-vo.org

RVO - Russian Virtual Observatory

IVOA - International Virtual Observatory Alliance

Agenda:

- 1.. Roll call
- 2.. New members (China, Japan)

- 3.. News items, announcements
- 4.. Agenda for Jan 9-10 meeting, Seattle
- 5.. IAU GA and JD planning
- 6.. Review actions from last telecon
- 7.. Recap of interop workshop
- 8.. Calendar update: joint meetings, reviews, etc.
- 9.. Project highlights
- 10.. Technical/strategic partnerships, next directions
- 11.. Recap of new action items
- 0. List of actions from this meeting and ongoing actions.

ACTION TM2-1.1: BH/PQ: generate and distribute agenda of Seattle meet

ONGOING: BH: Will do this following tomorrow's discussion

ACTION TM2-2.1: AL: send pointers to astro-ontology

ONGOING: BH: semantics discussion group was set up, and has about 30 subscribers.

ACTION TM2-4.1: BH: publish the agenda of the post adass interop meeting

CLOSED: Meeting completed. Awaiting edited minutes from FG.

ACTION TM2-8.1: BH: start the email discussion re IAU JD by end Sep 2002.

ONGOING: BH has email around a list of VO-related events at the IAU.

ACTION TM2-10.2: BH: organise next Telecon.

CLOSED: This TM3 13 Nov 2002.

ACTION FM1-1.1: BH - report to next telecon: Contact suitable representatives in Japan, Chile, China and South Africa as to possible participation in the IVOA. This list is not exhaustive.

Representatives from Japan and China now involved in the IVOA

PQ reported that he will attend a China-VO meeting in Li Jiang or Kunming in the first half of 2003.

ONGOING:

ACTION FM1-2.7 BH: Expand email list to include new partners

CLOSED: BH AGREED to update the email list to reflect future changes in the IVOA membership.

MD

BH noted that the mail address ivoa@ivoa.net is now available to send to the ivoa mailing list.

ACTION FM1-2.8 PQ: Organise physical location of www pages, and

arrange a US mirror in conjunction with RW.

CLOSED: PQ noted that the IVOA web site is in operation at http://www.ivoa.net - content will be updated soon.

NW noted that the notes of these IVOA meetings would be made available on the ivoa web site (for now at

http://wiki.astrogrid.org/bin/view/IVOA/IVOAMeetingNotes - later on the www.ivoa.net wiki when available) - assuming that this was agreeable to the group.

The was AGREED by the meeting at the telecon 20021113

ACTION FM1-4.1 BH: organise Jan 9, 2003, pre-meeting dinner in Seattle.

ONGOING

ACTION: FM1-4.3 BH/PQ - next telecon - identify relevant conferences/symposium at General Assembly of interest for IVOA

BH reported the following relevant conferences at the Sydney July 2003 General Assembly:

- JD 8: Large Telescopes and the Virtual Observatory, July 17, 18, 19. Of course we helped to get this onto the program.

- JD 10: Evolution

in Galaxy Clusters, a Multiwavelength Approach, July 18.

- Symp216: Maps of the Cosmos, July 14-17, 2003 - AS is organising

1. Roll Call

The participants - as listed above - introduced themselves.

2. New Members

BH welcomed Representatives from China and Japan to the IVOA. Chinese representatives were able to attend this telecon.

3. News Items

PQ: IVOA website now available - www.ivoa.net

MD: email list - ivoa@ivoa.net - for all

and work groups interop@ivoa.net

dm@ivoa.net
votable@ivoa.net
semantics@ivoa.net

all ivoa archives held now in the USA will be copied over to ivoa.net

ACTION TM3-3.1 MD/RW: To sort out move and unification of IVOA archives.

PQ: 21 Nov 2002 article on VO's appearing in Nature

BH: Web technology article

WV: Euro 571k funding for GAVO - pilot project over 2.5 yr till

31/3/2005 - g-vo.org and g-vo.net

AL: AstroGrid is funded for it's Phase-B through end 2004 - year one report is available via the AstroGrid wiki (http://wiki.astrogrid.org/bin/view/Astrogrid/PhaseAReport) - final version will be circulated mid Dec 2002.

AL: joint workshops in Edinburgh with RW - data mining and a meeting on ontology with computer scientists and bio scientists

RaW: eAA is funded for its first yr - small kickoff workshop end Nov to which AL and PQ are going

FG: French planning for a French VO - organization probably settled from next year

PD: about to spend C\$700K for a big database system to hold all CADC data sets - CVO will distribute info

AK: India-VO working on vizualisation tools using VOTable for Vizier with CDS - ready end Nov 2020.

4. Agenda for Seattle 9/10 Jan 2003

BH: Draft agenda has been released 20021113. Asked for input and comments

ACTION TM3-4.1 ALL: send comments on agenda to BH

RW: PRAGMA - pacific rim computing consortium - they will be arranging a demo in Seattle.

ACTION TM3-4.2 ALL: send BH an email to confirm attendance in Seattle. within one week. Also note on whether attending dinner.

PQ: Meeting will be a high level forum - perhaps startup working groups in certain areas.

5. IAU GA and JD planning

FG: JD on ELT's/VOs is a two day meeting

ACTION TM3-5.1 ALL: send BH/FG ideas for speakers and topics for inclusion on the JD programme. Topics to include what users want

PQ: Need to discuss planning for of demo's for July 2003

FG: She will be next president of IAU Commission V - Astronomical Data

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

BH: noted other events at the IAU which are of interest, see ACTION: FM1-4.3 above in 0.

PT: Noted that there is a MODEST (www.manybody.org/modest.html) meeting just after the IAU which will discuss theory VO - organised by Piet Hut (IAS)

BH: Need an IVOA presentation in the JD

FG: Agreed - this would be the only political talk in the JD.

6. Review actions from last telecon - see 0 above - discussed at end of the meeting

7. Recap of interop workshop

FG: Full and busy meeting after the Oct ADASS meeting. New projects participation (Australia, Japan). Notes will be placed on the ivoa web site.

8. Calendar update: joint meetings, reviews, etc.

BH: Dec 4/5 - Hilton, O'Hare airport is the next NVO meeting - focus on science demos for Jan 3. All are invited from the IVOA. New activities such as web services will be discussed.

BH: AVO SWG meeting 20/21 Jan 2003 - Jodrell Bank - early science demo.

BH: eAA meeting end Nov 2003 where AL and PQ will also go.

PQ: He will go 2 Dec 2002 to a meeting in Japan Chinese VO will host a meeting Spring 2003.

AL: AstroGrid consortium meeting 22+23 Jan 2003. External visitors welcome.

NW: By 22 Nov 2002 - info re the Jan meeting will be released - all invited. BH and DY planning to turn up.

9. Project highlights

BH: NVO - deadline in 10 days - meeting with external advisory committee showing the content of the demos. All going to a 'Just in Time' schedule.

The NVO and CVO are collaborating together in Seattle.

MD: AVO - demo Jan $20/21\ 2003$. CDS meeting Nov 15 2002 where the alpha demo is released. IoA meeting 16 Dec of the AVO Exec.

AL: AstroGrid - Phase B ready to go. 10 new positions will be filled.

PD: CVO - technical progress plus money spend on hardware/database systems. Image access next on the s/w development list.

AK: India-VO - progress being made.

CC: China-VO - project started.

AlK: RVO - interoperability of archives.

VV: RVO is also testing VOTable accessibility for SAO RAS archives.

WV: GAVO - three open positions - one in Potsdam, two in Garching. Working on combining VIRGO data with observational data.

10. Technical/strategic partnerships, next directions

BH: Where do technical collaborations need to be set up.

RW: Need an email exploder re webservices.

TL: AstroGrid has investigated web services - will be a core part of the AVO Jan 2003 Demo - information on the AstroGrid wiki (wiki.astrogrid.org)

AL: Grid services are becoming a reality - info on AstroGrid test at http://wiki.astrogrid.org/bin/view/Astrogrid/AGEchoServiceV2

NW: consider implication of VO activities and how they will work with computer security systems

PQ: high bandwidth networks and how VO's will need to set demands.

 ${\tt RW/AS:}$ discussion on the network speeds that we get (not always as fast as would be expected).

BH: How to validate the outputs of VOTable.

PQ: Mission of IVOA - one aspect is that IVOA should be the owner of international standards.

ACTION TM3-10.1: MD: set up email groups on Webservices and networking - MD will email ivo@ivoa.net with signup details.

ACTION TM3-10.12: FG: set up subcommittee to look into role of IVOA in owning and defining international astronomical data stds.

11. Recap of new action items

ACTION TM3-3.1 MD/RW: To sort out move and unification of IVOA archives.

ACTION TM3-4.1 ALL: send comments on agenda to BH

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ACTION TM3-10.12: FG: set up subcommittee to look into role of IVOA in owning and defining international astronomical data stds.

12. AOB

BH: Next IVOA meeting will be Seattle.

BH: Book Seattle hotels soon as they are filling up.

Meeting Closed: 17.25 GMT

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