

IVOA Telecon 16: TM16

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Kyoto International Conference Centre - Kyoto, Japan

19 Jul 2005: 22.00 - 23.50 GMT

Notes: NAW

orig 19 Jul 2005  
 comments FG/OM:revised 20 Jul 2005

Present:

Chenzhou Cui	<ccz@bao.ac.cn>	CC	China-VO
Francoise Genova	<genova@astro.u-strasbg.fr>	FG	F-VO
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Fabio Pasian	<pasian@ts.astro.it>	FP	DRACO
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Nic Walton	<naw@ast.cam.ac.uk>	NW	AstroGrid
Rachel Webster	<rwebster@physics.unimelb.edu.au>	RaW	Aus-VO
Roy Williams	<roy@cacr.caltech.edu>	RW	NVO

Apologies:

Christophe Arviset	<Christophe.Arviset@esa.int>	CA	ESA
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Reagan Moore	<moore@sdsc.edu>	RM	NVO
Peter Quinn	<pjq@eso.org>	PQ	AVO
David Schade	<David.Schade@nrc.ca>	DS	CVO

Note:

Paolo Padovani stood in for Peter Quinn

Glossary

ArVO - Armenian VO	<a href="http://www.aras.am/arvo.htm">www.aras.am/arvo.htm</a>
AstroGrid - UK VO initiative	<a href="http://www.astrogrid.org">www.astrogrid.org</a>
Aus-VO - Australian Virtual Observatory	<a href="http://www.aus-vo.org">www.aus-vo.org</a>
AVO - Astrophysical Virtual Observatory	<a href="http://www.euro-vo.org">www.euro-vo.org</a>
AVO - AVO Science Working Group	
CDS - Centre de Donnes Astronomiques de Strasbourg	<a href="http://www.cdsweb.u-strasbg.fr">www.cdsweb.u-strasbg.fr</a>
China-VO - Chinese Virtual Observatory	<a href="http://www.china-vo.org">www.china-vo.org</a>
CVO - Canadian Virtual Observatory	
DRACO - The Italian Datagrid for Research in Astrophysics and Coordination with the Virtual Observatory	
F-VO - VO-France	<a href="http://www.france-vo.org">www.france-vo.org</a>
GAVO - German Virtual Observatory	<a href="http://www.g-vo.org">www.g-vo.org</a>
GSC - UK Grid Steering Committee	
VO-India - 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>
KVO - Korean Virtual Observatory	<a href="http://kvo.kao.re.kr">kvo.kao.re.kr</a>

NVO - National Virtual Observatory	www.us-vo.org
PDS - AAS Division of Planetary Sciences	
RVO - Russian Virtual Observatory	www.inasan.rssi.ru/eng/rvo/
SVO - Spanish Virtual Observatory	www.laeff.esa.es/svo/

IVOA - International Virtual Observatory Alliance

Agenda:

1. Roll Call
2. Minutes of FM15
3. Review of Actions
4. IVOA Technical Roadmap (RW; Act.15-3A)
5. Approval of Recommendation
  - 5.1 VO Resource Identifiers (Act. FM15-6.1)
  - 5.2 UCD1+ (Act. FM15-6.2)
6. Replacement of Chairman (Chairperson)
  - 6.1 VOQL WG (Ohishi --> Nieto-Santisteban and Shirasaki)
  - 6.2 Apps IG (McGlynn --> ??) (AL; Act. FM15-8.3)
7. Preparations for Future Meetings
  - 7.1 October 2005 InterOp meeting in Spain
  - 7.2 May 2006 InterOp meeting in Victoria, Canada
8. Annual WG/IG Review process (MO; Act. FM15-7.2)
9. Reorganization of Interest Groups
  - 9.1 In the IVOA web page at <http://www.ivoa.net/forum>
  - 9.2 Is the Architecture group an IG ??
  - 9.3 Should te IVOA establish a new IG: "Semantics IG"?
10. IVOA Documents
11. AOB
  - 11.1 Summary of this meeting
  - 11.2 Date and Venue of the next exec meeting
12. Summary of Actions

A. Appendices - reports from the VOprojects - see the wiki at <http://www.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingTM16>

1. Roll Call

The participants - as listed above - introduced themselves.

2. Previous minutes.

Notes from meeting 2005-05-18 - at <http://www.ivoa.net/internal/IVOA/IvoaRepMin/ivoa-fm15-20050518.pdf> - AGREED

3. Review of open action items from previous meetings and their new status

ACTION: FM13-3.2C AL/BH/DY/PQ by Kyoto Interop: Generate material describing What is a VO aimed at an astronomy end user readership.

CLOSED: Draft at <http://www.ivoa.net/internal/IVOA/IvoaExecMeetingFM15/what-is-VO.htm>

replaced with ACTION FM15-3C - see below.

ACTION FM15-1 NW - check that Armenia and HVO are on the IVOA exec list.

CLOSED: Istvan Csabai and Areg Mickaelian from HVO and Armenia

respectively are on the IVOA Exec mailing list

ACTION FM15-3A AL/PQ/BH/MO review status of the public IVOA roadmap, mission statement. This should include a list of achievements, and events that are to occur. Provide a link to the technical roadmap.

ONGOING: update to be presented - see agenda item 4 which covers part of this.

AL: the 'external facing' roadmap is still to be completed.

It was AGREED that the external roadmap should be updated by the May 2006 InterOp - to be ready for the IAU General Assembly.

ACTION FM15-3B RW - generate a charter and membership for the Technical Coordination Group.

ONGOING: RW to update

ACTION FM15-3C ALL EXEC (by end June 2005) - contact AL with input to the draft on 'what is a VO' at  
<http://www.ivoa.net/internal/IVOA/IvoaExecMeetingFM15/what-is-VO.htm>

ONGOING: Draft at  
<http://www.ivoa.net/internal/IVOA/IvoaExecMeetingFM15/what-is-VO.htm>

AL: this action should be grouped with action FM15-3A - needs to be ready in May 2006, a brainstorming session to look at this at the Oct 2005 Interop.

ACTION FM15-3D NW - action item for next exec agenda to discuss papers and materials from the IVOA for the IAU 2006.

ONGOING: defer full discussion to next Oct 2005 IVOA Exec meeting.

Note: preliminary programme for the IAU is at  
<http://www.iau.org/IAU/News/SciProgram.html> with the special VO session at <http://www.iau.org/IAU/News/SciProgram.html#SPS3ab>

Briefly though it is likely that summary progress updates from each WG/IG will be required, with perhaps linkages showing best practice examples of 'standards in action'

ACTION FM15-3E BH/Marco Leoni - put process checklist to the IVOA wiki.

CLOSED: the process and status overview of the stds is now complete and on the wiki. See <http://www.ivoa.net/Documents/latest/> and <http://www.ivoa.net/Documents/docMap.html>

ACTION FM15-5 RW to ensure that the WG/IGs provide tech reports to the Exec.

CLOSED: RW to report: they will be provided for Full Meetings of the Exec, next to be Oct 2005.

ACTION FM15-6 RW and the tech Coord Grp will review RFCs, and recommend yes/no to the exec for final decision.

CLOSED: this will be the new process to follow.

ACTION FM15-6.1 EXEC to decide on the IVOA Resource Identifiers, v1.1 std by end May 2005.

CLOSED: see agenda item 5.1

ACTION FM15-6.2 RW/EXEC UCD V1.06 "Moving to UCD1+" - Doc should be re-written to reflect this really being UCD1+, and to address the comments. Following this update, we should ask the Tech Lead to review the PR, and then vote.

CLOSED: see agenda item 5.2

ACTION FM15-6.3 AL: ask the DM WG Chair to extend the RFC period for the STC V1.0 PR.

CLOSED: RFC period was extended. See <http://www.ivoa.net/twiki/bin/view/IVOA/STCMetadataRFC>

ACTION FM15-7.2 MO to bring forward a process for an annual WG/IG review.

ONGOING: see agenda item 8

ACTION FM15-8.3 AL to approach Tom McGlynn to suggest possible candidates for Chair of the Apps-IG

CLOSED: see agenda item 6.2

ACTION FM15-12.3 MO - advise exec on time of telecon on weds 20 July 2005.

CLOSED: telecon July 19 2005 at 22.00 GMT (thus July 20 07.00 in Japan)

#### 4. IVOA Technical Roadmap (RW; Act.15-3A)

RW reported that he has recently generated an 'Assessing the IVOA in 2005' report (version 2005 Jul 13). This has involved discussion with most of the WG and IG chairs.

A key issue that has emerged looking at the various WG roadmaps - the distinction between short term pragmatic and the long term strategic points of view. How to reconcile these two views. A solution could be to provide layers of specifications, with levels of compliance.

The work of RW in bringing this assessment of the combined IVOA technical roadmap was recognised.

It was AGREED that short term pragmatic solutions can be accepted now, even if some future work is not backward compatible. The IVOA must be prepared to move on in some areas, replacing early work, with richer newer versions of the standards.

It was AGREED that the recommendations should be considered by the Tech Coord Comm/Group (TCG) in session at the Oct 2005. Action from these could then occur in the period leading up to the May 2006 InterOp.

ACTION TM16-4A RW Distribute 'Assessing the IVOA in 2005' document to

the Tech Coord Group - and organise TCG session at the Oct IVOA InterOp to discuss and agree on recommendations and resulting suggested actions.

ACTION TM16-4B RW Revise document to clarify change of status of standards as listed in Table 2 of the doc. MO, FG, BH, AL would discuss off-line with RW the possible wording.

It was noted that the WG and IG chairs would address the issues raised for their area at the Oct 2005 InterOp in the plenary session.

The name of this internal report would be changed to a 'note'

It was AGREED that the Technical Coord Group is appointed by the Exec and subsumes the previous roles of the Architecture and Stds+Process groups.

## 5. Approval of Recommendation

5.1 VO Resource Identifiers (Act. FM15-6.1)  
see <http://www.ivoa.net/Documents/latest/IDs.html> - Version v1.10

It was AGREED that this proposed recommendation be promoted to a RECOMMENDATION

5.2 UCD1+ (Act. FM15-6.2)  
see <http://www.ivoa.net/Documents/latest/UCD.html> - Version 1.10

BH noted that document content is good, but the UCD document should be editorially amended to give a more formal presentation.

ACTION TM16-5.2 RW/FG to amend the language/grammar of the UCD1+ document, not changing the substance of the recommendations.

It was AGREED that this proposed recommendation be promoted to a RECOMMENDATION (subject to the changes to the editorial text)

## 6. Replacement of Chairman (Chairperson)

6.1 VOQL WG (Ohishi --> Maria Nieto-Santisteban and Yuji Shirasaki)

MO reported that he had contacted Maria and Yuji with a view that they become co-chairs of the VOQL WG.

It was AGREED that Maria Nieto-Santisteban and Yuji Shirasaki will be the co-chairs of the VOQL WG.

6.2 Apps IG (McGlynn --> ??) (AL; Act. FM15-8.3)

It was AGREED that Mark Allen will become the next chair of the Apps-IG.

## 7. Preparations for Future Meetings

7.1 October 2005 InterOp meeting in Spain

see <http://www.ivoa.net/twiki/bin/view/IVOA/InterOpOct2005> and register at <http://esavo.esa.int/InterOpOct2005/registration.html>

MK: noted that organisation of the meeting is underway, All are encouraged to register early for this meeting. There is a limit of 130 attendees for the space available at ESAC. Christophe Arviset is Chair of ESAC's LOC.

BH: reported that he was in contact with the WG/IG chairs as to the format of the agenda. Some discussion as to balance of parallel and plenary sessions.

ACTION TM16-7.1A BH: coordinated with WG/IG chairs as to how much space in the two days is required for detailed technical discussion on which(?) topics.

ACTION TM16-7.1B MK: investigate accommodation extension to allow attendees to stay in El Escorial the Fri 7 Oct 2005 night. Also bus transport back from ESAC.

#### 7.2 May 2006 InterOp meeting in Victoria, Canada

Dates confirmed 14-19 May 2006.

ACTION TM16-7.2 NW: update Exec with details of dates for Canada May 2006 meeting.

#### 7.3 Autumn 2006 InterOp meeting in Moscow

OM confirmed that advance preparations were underway for the Moscow Interop - probably in the period of the week beginning 18 Sep 2006.

### 8. Annual WG/IG Review process (MO; Act. FM15-7.2)

MO reported on his draft (Jul 20 2005) process - see [http://www.ivoa.net/internal/IVOA/IvoaExecMeetingTM16/Review\\_Proc\\_WGIG\\_05Jul20.pdf](http://www.ivoa.net/internal/IVOA/IvoaExecMeetingTM16/Review_Proc_WGIG_05Jul20.pdf)

In brief WGs report twice per year, the IGs once per year.

It was noted that the TCG chair (currently RW) would be responsible for collating the reports.

The draft 'Review Procedure of WGs/IGs in the IVOA' with the amendment ' Step (0) - IVOA Chair asks each WG/IG to report to the TCG.' was AGREED.

### 9. Reorganization of Interest Groups

#### 9.1 In the IVOA web page at <http://www.ivoa.net/forum>

It was AGREED to reorganise the <http://www.ivoa.net/forum/> pages to clearly note the IGs and remove the informal discussion groups (net, radiovo, semantics) to an 'other discussion list' section.

ACTION TM16-9.1 Marco Leoni - move the informal discussion groups (net, radiovo, semantics) to an 'other discussion list' section on <http://www.ivoa.net/forum/>

#### 9.2 Is the Architecture group an IG ??

It was AGREED that there is no Architecture group - activities in this area have been subsumed into the Technical Coordination Group - see discussion in 4. above.

#### 9.3 Should the IVOA establish a new IG: "Semantics IG"?

The links with Data Models and UCDs were noted as areas where semantics and ontologies will become issues.

It was thought that the UCD WG name and terms of reference could be changed to incorporate the broader context of meanings of astronomical

information.

ACTION TM16-9.3 RW/Linde/Preite-Martinez/Derriere assess options for possible evolution of the UCD WG to cover 'semantics' (during Oct 2005 Interop).

## 10. IVOA Documents

MO noted that there is inconsistency in the IVOA documentation procedure. The definition of WD contained in the IVOA Recommendation (<http://www.ivoa.net/Documents/latest/DocStd.html>), and that contained in a Note (<http://www.ivoa.net/Documents/latest/DocStdProc.html>) are slightly different. In the latter there appear two WDs: initial WD (version # below 1.00) and formal WD (version # above or equal to 1.00). One idea is to rename the "initial WD" to "Internal Draft (ID)" or something like that.

BH did not see the need to further refine the naming of early working drafts (thus those within and without a 'working group').

Thus it was AGREED that there would be no change in naming, just clarification.

ACTION TM16-10 MO: annotate wording/meaning of the Working draft in the explanatory note related to the document process checklist at <http://www.ivoa.net/Documents/docMap.html>

## 11. AOB

### 11.1 IVOA News

It was AGREED that there was NO need for a specific new IVOA News wiki or site, the existing (interop) mailing list is sufficient to disseminate news to the IVOA community.

### 11.2 Date and Venue of the next exec meeting

It was AGREED that the next Exec would be the evening Wed 5 Oct 2005 - subject to a room/venue being found.

ACTION TM11.2 MK: investigate room in El Escorial for next meeting the evening of Wed 5 Oct 2005

It was AGREED that the next Exec

## 12. Summary of Actions (New (at end of list) and Outstanding Action Item Review)

ACTION FM15-3A AL/PQ/BH/MO review status of the public IVOA roadmap, mission statement. This should include a list of achievements, and events that are to occur. Provide a link to the technical roadmap.

ONGOING: It was AGREED that the external roadmap should be updated by the May 2006 InterOp - to be ready for the IAU General Assembly.

ACTION FM15-3B RW - generate a charter and membership for the Technical Coordination Group.

ONGOING: RW to update

ACTION FM15-3C ALL EXEC (by end June 2005) - contact AL with input to the draft on 'what is a VO' at <http://www.ivoa.net/internal/IVOA/IvovExecMeetingFM15/what-is-VO.htm>

ONGOING: Draft at  
<http://www.ivoa.net/internal/IVOA/IvovExecMeetingFM15/what-is-VO.htm>  
This needs to be ready in May 2006, a brainstorming session to look at this at the Oct 2005 Interop.

ACTION FM15-3D NW - action item for next exec agenda to discuss papers and materials from the IVOA for the IAU 2006.

ONGOING: defer full discussion to next Oct 2005 IVOA Exec meeting.

ACTION FM15-7.2 MO to bring forward a process for an annual WG/IG review.

ONGOING: see agenda item 8

----- NEW ACTIONS -----

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ACTION TM16-7.2 NW: update Exec with details of dates for Canada May 2006 meeting.

ACTION TM16-9.1 Marco Leoni - move the informal discussion groups (net, radiovo, semantics) to an 'other discussion list' section on <http://www.ivoa.net/forum/>

ACTION TM16-9.3 RW/Linde/Preite-Martinez/Derriere assess options for possible evolution of the UCD WG to cover 'semantics' (during Oct 2005 Inteop).

ACTION TM16-10 MO: annotate wording/meaning of the Working draft in the explanatory note related to the document process checklist at <http://www.ivoa.net/Documents/docMap.html>

ACTION TM11.2 MK: investigate room in El Escorial for next meeting the evening of Wed 5 Oct 2005

GMT 23:50 - Close of meeting

A. Appendices - reports from the VOprojects.

----- APPENDICES -----

Note: all VO and WG reports are now available on the meeting wiki page



at  
<http://www.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingTM16>