

IVOA Full Meeting 17: FM16  
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Joint meeting with the Technical Coordination Committee  
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Euroforum: San Lorenzo de El Escorial, Madrid, Spain.

05 Oct 2005: 17.00 - 19.15 GMT

Notes: NAW

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05 Oct 2005

Present:

Executive or Representatives:

Christophe Arviset	<Christophe.Arviset@esa.int>	CA	ESA
Dave De Young	<deyoung@noao.edu>	DY	NVO
Lazlos Dobos	<>	LD	HVO
Francoise Genova	<genova@astro.u-strasbg.fr>	FG	F-VO
Bob Hanisch	<hanisch@stsci.edu>	BH	NVO
Martin Kessler	<Martin.Kessler@rssd.esa.int>	MK	Euro-VO
Marco Leoni	<mleoni@eso.org>	ML	Doc Coordinator
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Paolo Padovani	<ppadovan@eso.org>	PP	Euro-VO
David Schade	<David.Schade@nrc.ca>	DS	CVO
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Enrique Solano	<Enrique.Solano@esa.int>	ESo	SVO
Alex Szalay	<szalay@jhu.edu>	AS	NVO
Wolfgang Voges	<wvoges@mpe.mpg.de>	VW	GAVO
Nic Walton	<naw@ast.cam.ac.uk>	NW	AstroGrid
Roy Williams	<roy@cacr.caltech.edu>	RW	NVO
Y Zhang	<>	YZ	China-VO
Ivan Zolotukhin	<iz@sai.msu.ru>	IZ	RVO

WorkGroup Chairs or Representatives:

Mark Allen	<allen@newb6.u-strasbg.fr>	MA	Apps-IG
Gerard Lemson	<glemson@xray.mpe.mpg.de>	GL	Theory-IG
Jonathon McDowell	<jcm@head.cfa.harvard.edu>	JM	DM-WG
Maria Nieto-Santisteban	<nieto@pha.jhu.edu>	MS	VOQL-WG
Andrea Preite Martinez	<andrea@rm.iasf.cnr.it>	APM	UCD-WG
Francois Ochsenbein	<francois@astro.u-strasbg.fr>	FO	VOTABLE-WG
Guy Rixon	<gtr@ast.cam.ac.uk>	GR	GWS-WG
Yuji Shirasaki	<yuji.shirasaki@nao.ac.jp>	YS	VOQL-WG
Doug Tody	<dtody@nrao.edu>	DT	DAL-WG

Apologies:

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Ethan Schreier	<schreier@stsci.edu>	ES	NVO
Rachel Webster	<rwebster@physics.unimelb.edu.au>	RaW	Aus-VO

Glossary

ArVO - Armenian VO

[www.aras.am/arvo.htm](http://www.aras.am/arvo.htm)

AstroGrid - UK VO initiative

[www.astrogrid.org](http://www.astrogrid.org)

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 Données 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	
HVO - Hungarian Virtual Observatory	<a href="http://hvo.elte.hu">hvo.elte.hu</a>
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	<a href="http://www.us-vo.org">www.us-vo.org</a>
PDS - AAS Division of Planetary Sciences	
RVO - Russian Virtual Observatory	<a href="http://www.inasan.rssi.ru/eng/rvo/">www.inasan.rssi.ru/eng/rvo/</a>
SVO - Spanish Virtual Observatory	<a href="http://www.laeff.esa.es/svo/">www.laeff.esa.es/svo/</a>

IVOA - International Virtual Observatory Alliance <http://www.ivoa.net>

#### Agenda:

1. Roll Call
2. Minutes of TM16
3. Review of Actions
4. Reports from VO projects (to be uploaded to web page)
5. Reports from WGs
6. Approval of Proposed Recommendations
7. Progress on Technical Roadmap
  - \* review of milestones
  - \* general review on technical progress
  - \* Data Models for Catalog/Table
  - \* Status of STC
8. Reorganization of WG/IG
  - \* Split Grid/WS WG
  - \* Semantics
9. Prague 2006 conference
10. IVOA Calendar
11. AOB
12. Summary of Actions

A. Appendices - reports from the VOprojects - see the wiki at  
<http://www.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingFM17>

1. Roll Call

The participants - as listed above - introduced themselves, with apologies noted.

2. Previous minutes.

Notes from meeting 2005-07-19 - at  
<http://www.ivoa.net/internal/IVOA/IvoaRepMin/ivoa-tm16-20050719.pdf>  
AGREED

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

ACTION FM15-3B RW - generate a charter and membership for the

Technical Coordination Group.

CLOSED: RW noted that the abstract at <http://www.ivoa.net/Documents/latest/RoadMap.html> bullet points are the charter. This was AGREED with the addition of one further point 'that the TCC should inform the Exec of conflicts over priority'.

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>

CLOSED: It was AGREED that the draft at <http://www.ivoa.net/internal/IVOA/IvovExecMeetingFM15/what-is-VO.htm> is now adopted

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

CLOSED: see agenda item 8.

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>

ACTION TM16-4A RW Distribute 'Assessing the IVOA in 2005' document to the Tech Coord Comm - and organise TCC session at the Oct IVOA InterOp to discuss and agree on recommendations and resulting suggested actions.

CLOSED: Tech Coord committee meeting 5 Oct 2005 18-20.

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.

ONGOING: RW noted that the IVOA stds process should have defined status steps assigned to a doc at every step. Thus draft in a WG - draft exposed to the wider IVOA - then a proposed rec - and then a rec. It was noted that the exact process of working draft to agreed recommendation is clear - and need to

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

CLOSED: BH noted that this was done, and the UCD1+ is now AGREED.

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.

CLOSED: agenda agree for the Oct 2005 interop - see <http://ivoa.net/twiki/bin/view/IVOA/InterOpOct2005>

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.

CLOSED: information sent to attendees via email

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

CLOSED: dates confirmed as 14-19 May 2006 in Victoria. Local organiser chair is David Schade.

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/>

CLOSED: see <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).

CLOSED: Discussion occurring at the IVOA Oct 05 interop.

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>

CLOSED: working draft is version >= 1.0

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

CLOSED: this meeting happening at the Euroforum.

#### 4. Reports from VO projects (to be uploaded to web page)

These are located at <http://www.ivoa.net/twiki/bin/view/IVOA/IvovExecMeetingFM17>.  
MO encouraged all to upload reports if not yet done.

#### 5. Reports from WGs

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MO encouraged all to upload reports if not yet done.

#### 6. Approval of Proposed Recommendations

MO noted that there are no recommendations at this meeting.

AP-M reported that the RFC period for the UCD1+ std has only just closed - comments have been incorporated, with the revised version re-issued and announced to the IVOA email list. Thus the "UCD1+ Controlled Vocabulary" v.1.02 (see <http://www.ivoa.net/Documents/latest/UCDlist.html>)

It was noted that the overview of all docs is at <http://www.ivoa.net/Documents/docMap.html>

ACTION FM17-6A ML: add a link on the document review page at <http://www.ivoa.net/Documents/docMap.html> to the RFC pages for individual standards.

ACTION FM17-6B MO/ML/RM: generate an agreed format for presentation of materials associated with the document process. This could involve one or more summary web pages.

## 7. Progress on Technical Roadmap

### 7.1 Review of milestones

Referring to page 8 in

<http://www.ivoa.net/Documents/Notes/RoadMap/IVOARoadMap-20050808.pdf>

DT: SSA 1.0 milestone has slipped, revised date TBD after this interop meeting.

It was AGREED that the state of milestones would be given at the end of the IVOA InterOp (Oct 2005).

### 7.2 General review on technical progress

Each WG representative commented on their important issues:

#### 7.2.1 Data Model

JMD: noted that the Registry WG were asking for the catalogue data model (to support registry) - but they need to bring their use cases to the DM-WG.

BH commented that registry data models were not formerly on the Registry of Data Model agendas for this Oct InterOp.

MNS thought that the 'source' catalogue data model might be one requiring interface with the VOQL WG.

#### 7.2.2 Status of STC

JMD reported that there are now significant comments on the STC RFC - thus there is a need for a new Proposed Recommendation (PR) on STC. One significant proposal is for a STC-Lite allowing for a minimal implementation.

## 8. Reorganization of WG/IG

### 8.1 Split Grid/WS WG

RW: is there any beneficial reason to split the Grid/Web Service WG?

GTR: noted that the limit on progress in the GWS-WG is limited - not by intellectual input - but the technical effort required in producing the reference implementations

In discussion it was AGREED that the GWS-WG should NOT be split.

### 8.2 Semantics IG/WG possibilities

RW noted that the UCD WG was moving towards widening its remit to incorporate semantics. There is also a 'Semantics' discussion group.

JMD commented that there is also a VOTable working group, which looks specifically at a key task. Thus there may be a need for a group which 'curates' WG products in the longer term.

It was AGREED that the UCD WG should be renamed to Semantics WG to better reflect its changing remit.

ACTION FM17-8.2 APM Bring forward a revised charter for the Semantics WG to define its expanded role (including responsibility for opening a discussion list to look at wider Semantics issues).

#### 9. Prague 2006 conference:

Report from AL updating that the Special Session speaker list is close to being finalised.

NW: what would the IVOA presence at the IAU be?

ACTION FM17-9 MO: email exec with suggestions as to whether there should be an IVOA stand in the general assembly exhibit hall. Or presentation materials etc.

#### 10. IVOA Calendar

DS reported that the planning for the 15-19 May 2006 Victoria Canada May 2006 interop is well underway.

IZ reported on behalf of Oleg Malkov, that the dates for the Oct 2006 Moscow interop are now fixed at 18-22 Sep 2006

FG noted that she would be chairing the organising committee for the Victoria May 2006 meeting. After that she would stand down from the InterOp organising committee. A possible new member could be sought at the May Interop exec meeting.

#### 11. AOB

BH: based on experience of from the NVO summer school, the NVO would like the IVOA to encourage release of VO software through open source licenses.

GTR suggested that the IVOA set up a 'source forge' type repository which could hold s/w developed by VO projects, or at least links to project repositories.

ACTION FM17-11 BH generate a proposal addressing IVOA recommendations covering reference development systems, open source s/w release, copyright/open source for IVOA documents.

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

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.

ONGOING: RW noted that the IVOA stds process should have defined status steps assigned to a doc at every step. Thus draft in a WG - draft exposed to the wider IVOA - then a proposed rec - and then a rec. It was noted that the exact process of working draft to agreed recommendation is clear - and need to

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

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ACTION FM17-6B MO/ML/RM: generate an agreed format for presentation of materials associated with the document process. This could involve one or more summary web pages.

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GMT 19:15 - 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/IvovExecMeetingFM16>