

OPERATIONS CHARGE

Tom McGlynn, Chair

Mark Taylor, Vice Chair

Effective use of VO standards in promote research

- ▶ How do standards integrate with one another when deployed?
 - ▶ What is the model of a VO-compliant archive?
- ▶ How well and consistently are standards implemented by data providers and developers?
 - ▶ Validation and monitoring, dead services
 - ▶ Adoption of new/updated standards by clients
- ▶ Are there burrs or holes in the standards?
 - ▶ UCD1+ in Cone search
 - ▶ Lack of guidance and limits in geometry support in TAP.
- ▶ Are there external issues that affect VO Operations?
 - ▶ HTTP -> HTTPS)

ROLE OF THE OPERATIONS INTEREST GROUP

- ▶ Two sessions
 - ▶ Ops 1: Status/Individual protocols
 - ▶ Ops 2: Integration/Protocols working together
- ▶ Reviews and talks in each session followed by general discussion, with a few suggested topics, but open to any operational issue of interest to the audience.

ORGANIZATION

- ▶ Scope of existing VO services
 - ▶ Weather Reports from VO-Paris and ESA
 - ▶ Validator for DataLink
 - ▶ Other new validators?
 - ▶ Review validator status against VO standards.
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- ▶ Issues:
 - ▶ Validators for Data Models
 - ▶ Uptake of advanced protocols in clients

OPERATIONS 1: STATUS OF EXISTING SERVICES AND VALIDATION

- ▶ Role of the VO at CADC
- ▶ ESASky
- ▶ GAIA Release 2
- ▶ IRSA

- ▶ *Issues:*
 - ▶ HTTPS
 - ▶ Should we measure what is making VO requests: what clients/libraries are driving VO usage.

OPERATIONS 2: IMPLEMENTATION AND INTEGRATION OF VO STANDARDS