



Operations Interest Group

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Group Initiation

- Lively discussion of Ops charter
- Reasonably clear understanding of how to address many elements of charter.
 - Will initially use standard IG facilities (mail, wiki) but may try to supplement with telecons (use NAVO telecon) and chat.
- Recruitment of active members

Monitoring and Validation

- Reports of monitoring and validation services
 - Full compliance with standard is generally poor for non-Cone search services, but errors are frequently non-fatal.
 - Consistent view from monitoring web sites.
- Some duplication of efforts between monitoring sites, but also unique and critical features to each
 - Initial effort to coordinate these, normalize vocabulary and validate validators

Using Validators

- Tools exist to help developers to validate all DAL services
 - TAPLint
 - VO-Paris supports all DAL protocols (but uses TAPLint internally)
 - [Other tools are also available, e.g., NCSA and ESA]
- Need to think more about non-DAL validation

Intergrating VO protocols

- CDS + CADC presentations
- How do major sites make the VO services work together? Which protocols are being used?
- VO protocols can be used under the hood as well as provided to users.
- VO models can be implemented as views of internal models.

Ops Recommendations

- Discussion and updated protocol for cleaning registry. VO-Paris recommendation will be updated.
- How do we get and use usage information
 - May be premature to require usage counter in VOSI
 - Institutional reports on usage
 - As VO services are integrated internally, distinction between VO and non-VO usage will blur