

Operations Interest Group Summary

Tom McGlynn, Chair

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Weather maps, validation, monitoring

- Comparable reports from VO-Paris, ESA, NASA/NAVO
Renaud Savalle, Christophe Arviset, Tom McGlynn
- When looked at with loose validation number of conformant services is growing, but this is less clear when using stricter checks. Even a trivial protocol like cone search shows problems with strict checks.
- Almost all VO services up > 95% of time about half make 99%.
- All validators should provide indications of the most common error types for given centers (already done at HEASARC and VO-Paris)
 - We can make major progress fixing just a few classes of errors
- Need to make sure that we know whom to contact when we see issues in validation.

Data providers should use validators!!!!

Operations issues in setting up Gaia archive

- Preparing for the deluge
- Careful testing to ensure impedance matching of components.
- Service is entirely VO (i.e., TAP) based with slight enhancements to TAP

The deluge came and everything worked well!

Spanish Virtual Observatory

- Smaller VO site with major impact on community
- Many different classes of VO services
- One of the major providers of theoretical spectral data
- Worked effectively with Spanish community to provide full archive services or to support VO areas specifically.

IVOA Validators Page

<http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaValidatorsSummary>

- Reviewed content and had a number of suggested updates.
 - HiPS,
 - general discussion of data model validation
 - registry interfaces
 - Others if I can remember them – please send reminders
- Community resource, anyone can update it
- Needs to be prominently linked to from how to publish and similar pages
- Need to make sure we provide enough information that users know how to run validators.