Operations Interest Group Summary

Tom McGlynn, Chair

Mark Taylor, Vice Chair

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
Juan Gonzalez

- 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
J. Manuel Alacid

- 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.