

Operations Working Group

Tom McGlynn, Chair

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Charter

1. Publicize existing forums and encourage new ones for monitoring services, notifications, discussions and questions regarding “real-time” operations of VO / distributed services.
2. Promote discussion within the IVOA on standards and practices that would increase the reliability of VO implementations.
3. Develop nominal implementation strategies for VO services as guides to best practice in the operational use of VO protocols.
4. Periodically provide reports to the IVOA executive and WGs summarizing availability, quality and usage statistics for distributed services and VO protocols.
5. During the IVOA standards review process, assess the validation capabilities that are now required as part of new standards.

Validation: Session 1

Why validation?

How do we tell if services are implementing VO standards properly?

Are they?

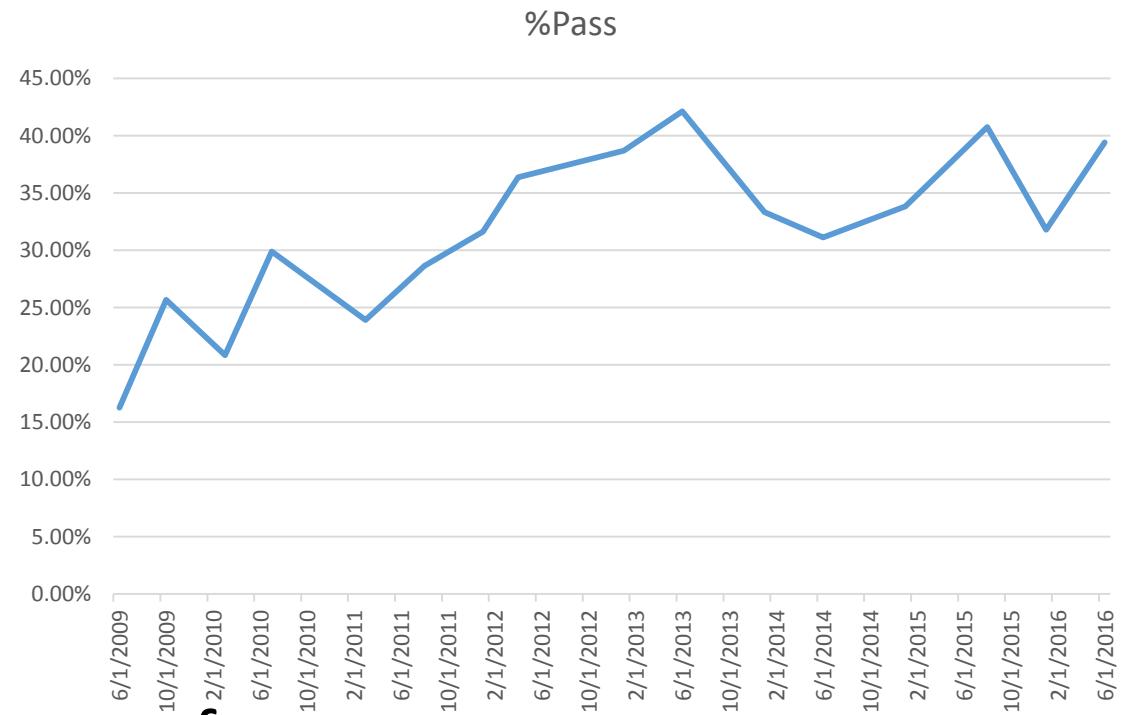
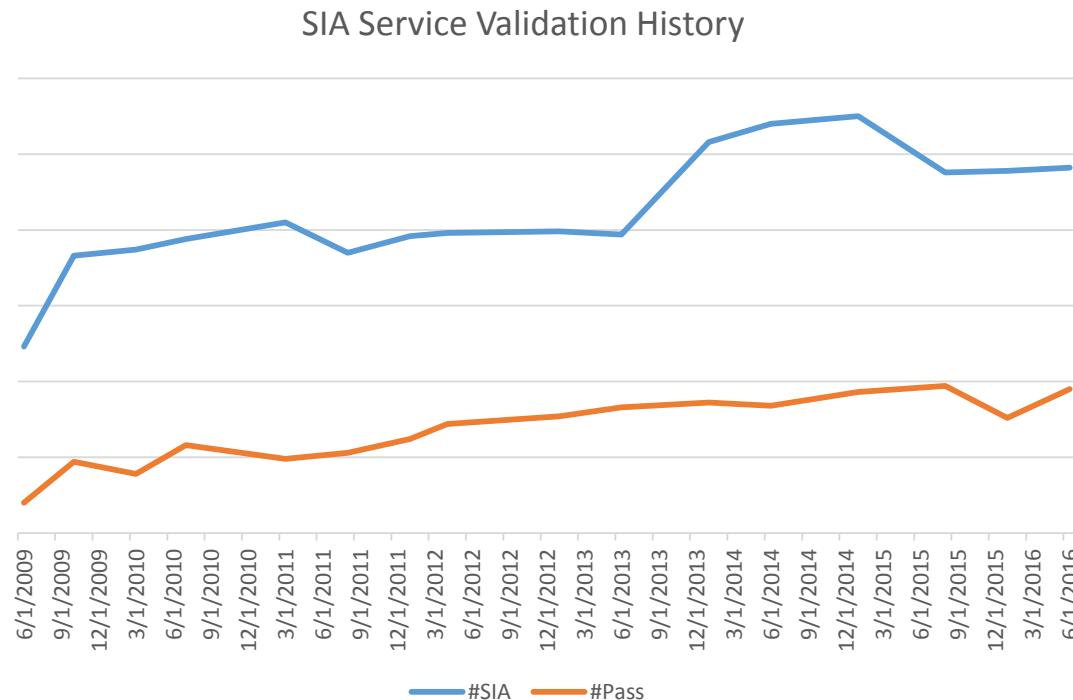
Where and why do services fail?

- How well do DAL services perform today?
 - Perdikeus, Le Sidaner
- How do validators compare?
 - McGlynn
- Validators beyond DAL
 - Demleitner, Taylor, Riebe, Boch, Le Sidaner
- Discussion
- Validation Web Site (in Session 2)

Will overflow into session 2.

Validation History (using NCSA/HEASARC SIA validator)

Use all SIA's since cone search stat's essentially measure VizieR.



Not much progress for a long time!

Session 2: Providing Data Using VO Protocols

- Finish up Validator Discussion
- Integrating VO Protocols as a Data Provider
 - Groom (IRSA), Demleitner (GAVO)
- VO Etiquette
 - How do we assure the health of the VO commons?
 - What should providers assume about clients?