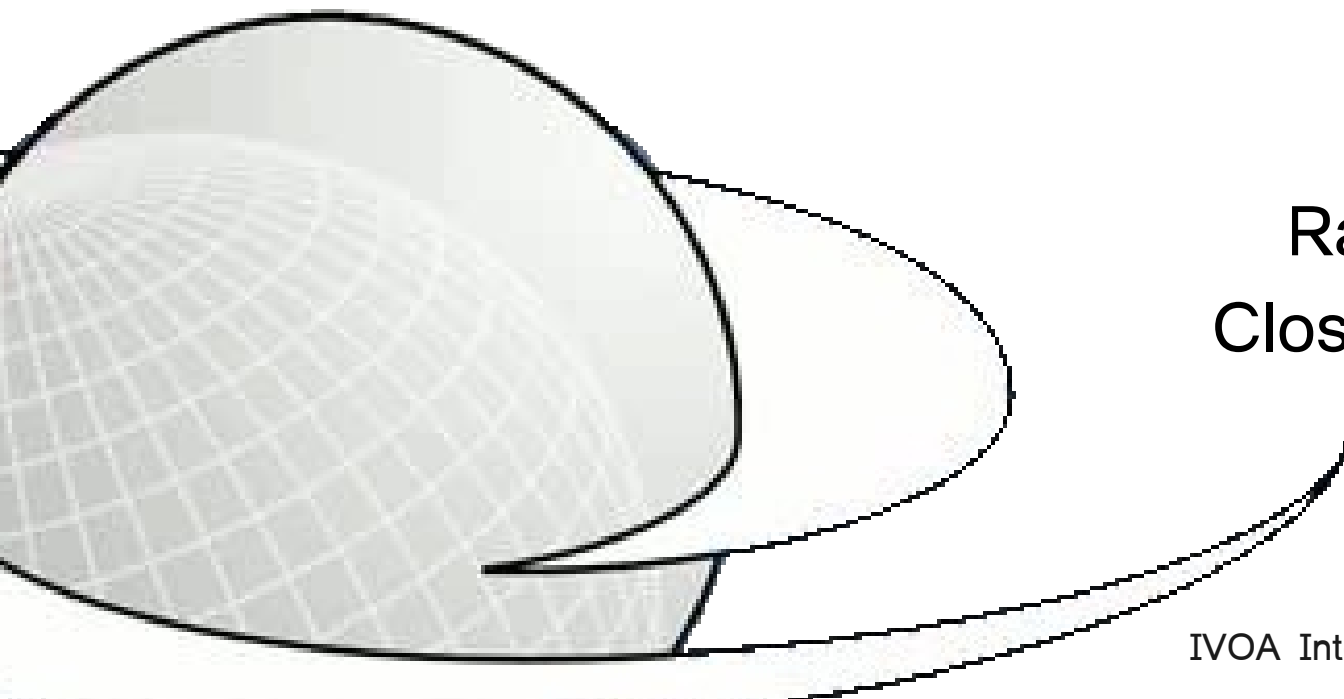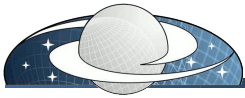# Special Plenary Sessions:
Validation and Verification

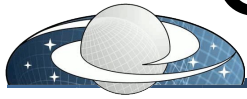*(or should it be Verification and Validation?)*

Ray Plante
Closing Plenary

Operations and Applications

- Current health (monitoring)
  - Much improved since Strasbourg (~50%)
  - Recent events of clients overwhelming servers
    - Toolkits: add controls that limit user load
  - Correcting problems with standards

- Applications
  - 2 Experiences talks from Mark Taylor
    - Registry, VOTable
  - Question: be strict or tolerant
    - Being strict makes for better results, encourages better services
    - Need some tolerance (or we have no services!)

Curation and Compliance

- Registry Curation
  - More attention to curation practices
    - Fill in ValidationLevel
    - Should we separate out rating on compliance with description content quality?
    - Requires human inspection
  - Can we begin to write down policies for "good" records?

- Update on Validaters
  - SIA, SCS in broad use
  - SSA, SLA still need work
  - Have sw components to build validaters for UWS, VOSI, Registry Search Interface, VOTable
  - Standard for formatting validation results? (XML)

- Update on Toolkits
  - DALToolkit, openCADC, Saada, DALServer
  - Need to validate toolkit-built services

Going forward

- IVOA: Shift to more operations-related activity
  - Coordinating registry issues
  - Monitoring
  - Coordinating Curation
- Where should we invest?
  - Validaters? Toolkits? Documentation?
  - Yes
    - IVOA page that collects User Documentation