

# Operations IG

Chair: Mark Taylor  
Vice-Chair: Steve Groom

IVOA Interop Meeting  
Online

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## Wednesday 3 Nov, 06:30–07:30 UTC (Session #8):

### Euro-VO Registry Weather Report — Christophe Arviset

- ▶ Service compliance not bad
- ▶ SIA 2.0 compliance better than SIA 1.0, TAP 1.1 compliance better than TAP 1.0
- ▶ Some common compliance issues highlighted: can be (are being) followed up
- ▶ Registry+validation upgrades on the way (updates, fixes, cadence change)

### Validators in VO services development workflow — Tamara Civera

- ▶ Want to embed validator usage in TDD/CI/DevOps processes
- ▶ Need automation-friendly interfaces for validation:  
standalone validators, test private services, programmatic invocation, machine-readable output
- ▶ Multiple validators, giving different results: assimilate? compare?

### UCD and VOUnit Usage in the VO — Mark Taylor

- ▶ Survey compliance of UCD(1+) and (VO)Units in registered services
- ▶ Feed back statistics/details to Semantics WG
- ▶ New UCD/Unit validation tools available for service providers

# Roadmap

## Tackle non-compliant services

- Undertake and review Weather Reports
- Follow up specific/common issues encountered

## Develop/maintain/curate validation tools

- Ensure validators are available for all standards (esp. during REC process)
- Improve existing tools (fix bugs, update w.r.t. standards, improve automation)
- Understand discrepancies between different validators

## Work with other WG/IGs

- Report on compliance
- Input to standards development
- DAL, Semantics, Apps, others

## Ongoing activities

- Monitor VO health (conformance, reliability, performance)
- Provide forum for discussion of operational issues

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