Operations IG Activities and Status

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Operations IG

IVOA Interop

Online

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Activities/Roadmap

Ongoing activities

- Monitor VO health
  - ▷ Coordinate weather reports (→ Renaud Savalle (PADC); Henrik Norman (Euro-VO))

- Address non-compliancy
  - ▷ Identify common/persistent errors
  - ▷ Support/encourage service operators to improve service compliance
  - ▷ Work with WGs on standards-related issues (→ SSA 1.2 draft)

- Validation
  - ▷ Ensure validators are available (new/updated: EPN-TAP, ADQL, DataLink, VocInVO, UCDList, more?)
  - ▷ Encourage use of validators

- Facilitate discussion
  - ▷ Compare experiences (→ CASDA site report, James Dempsey)
  - ▷ Raise issues (→ discussion in Ops/Apps on Wednesday)

Upcoming themes

- Operations in the Cloud (→ *"Science Platforms"* plenary sessions)
- Authentication as an operational necessity (to manage/trace/throttle usage) (→ discussion in Ops/Apps on Wednesday)

Status Updates

Issues reported at October Interop:

- **Resolved**
  - ▷ SSA: make coverage optional in response (SSA issue #8)
  - ▷ SSA: unclear utype prefixing (SSA issue #9)
    - → SSA 1.2 early draft *(thanks James)*
  - ▷ TAP 1.0/1.1 `REQUEST=doQuery` issue from Euro-VO validation investigated and resolved
  - ▷ Some other anomalies from weather reports chased up

- **Still TBD:**
  - ▷ Sexagesimal metadata markup — how to do it? (Semantics)
  - ▷ Cone Search UCD1/UCD1+ anomaly (DAL)

Ops I: Reports and Status

Session #4: Monday 8 May, 16:00–17:30 CEST

Ops Activities and Status — Mark Taylor

PADC Weather Report — Renaud Savalle

Euro-VO Weather Report — Henrik Norman

CASDA Site Report — James Dempsey