

Operations IG

Chair: Mark Taylor
Vice-Chair: Steve Groom

IVOA Interop Meeting
Online

20 October 2022

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Session Presentations

Wednesday 19 October, 22:00–23:00 UTC (Session #11):

Euro-VO Registry Weather Report — Christophe Arviset

- ▷ Fully staffed again
- ▷ Fresh eyes — some validator issues identified and fixed

HEASARC Site Report — Tess Jaffe

- ▷ Serving lots of data: ~1000 catalogues (TAP+Cone), ~100 SIA, some spectra, DataLink
- ▷ Regular monitoring:
 - validation (worldwide, monthly)
 - **uptime** (worldwide, hourly, opt-in notification)
 - **performance** (mostly NAVO)

Ops Progress and Issues — Mark Taylor

- ▷ Validation results: UCDs improving, VOUnits improving, SSA improving
- ▷ Some issues may need DAL attention: Cone (UCDs), DALI (sexagesimal), SSA (misc)

Roadmap

Ongoing activities

- Monitor VO health
 - ▷ Coordinate weather reports (→ [Euro-VO Weather report](#), Christophe Arviset)
- Address non-compliance (→ [Progress and Issues report](#), Mark Taylor)
 - ▷ Identify common/persistent errors
 - ▷ Support/encourage service operators to improve service compliance
 - ▷ Work with WGs on standards-related issues
- Validation
 - ▷ Ensure validators are available (→ [IvoaValidatorsSummary wiki page](#))
 - ▷ Encourage use of validators
- Facilitate discussion
 - ▷ Compare experiences (→ [HEASARC site report](#), Tess Jaffe)

Email: ops@ivoa.net
Slack: [#operations](https://ivoa.slack.com)

Upcoming themes

- Operations in the Cloud (→ [“VO in the Cloud” plenary session](#), Tuesday)
- Authentication as an operational necessity (to manage/trace/throttle usage)