

Report on ISOC Activities

INTEGRAL User's Group meeting #22, June 11-12, 2019

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INTEGRAL SOC - Fast TOO



- Procedure was tested and improved several times, and is now settled.
- Main conclusion: potential gain over normal RPOS for short slews to unconstrained regions.
- Final procedure relies on RPOS generation for speeding up validation on MOC side.

INTEGRAL SOC - AO-17 TAC



- Significant improvement due to summary tables integrated in TAC web pages.
- Each panel has integrated summary.
- Overall summary table from the panel summaries.
- Significant amount of work to prepare.
- Implemented new time allocation equation.
- Few minor improvements to make for next year.



INTEGRAL SOC - Legacy Archive



- Working with 0.5 FTE from ESDC since January.
- Step 1: minimal observation-based auto-distribution.
- Step 2: simple minimalistic search bar interface
- Step 3: clever keyword-based search functionality
- Deeper thinking about structure of legacy archive: idea to organise community workshop for brainstorm.



INTEGRAL SOC - SEPP



- Science Exploitation and Preservation Platform.
- Users group meets monthly.
- Industrial partners in Portugal and France.
- Global framework for online access to and analysis of data in ESA archives (JupyterLab, etc).
- No downloads, powerful computing, shared workspaces (groups, projects), multi-archive, notebook-based.
- Timeframe: about one more year.

INTEGRAL SOC - OSA Workshop in 2020?



- Should we do this?
- Wait to have all calibration files?
- Should there be a theme?
- What should be the scope?
- Who should we target as the audience?
- How should we advertise?
- Are you willing to help organise and/or instruct?

