

ROC status and open issues

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solar orbiter

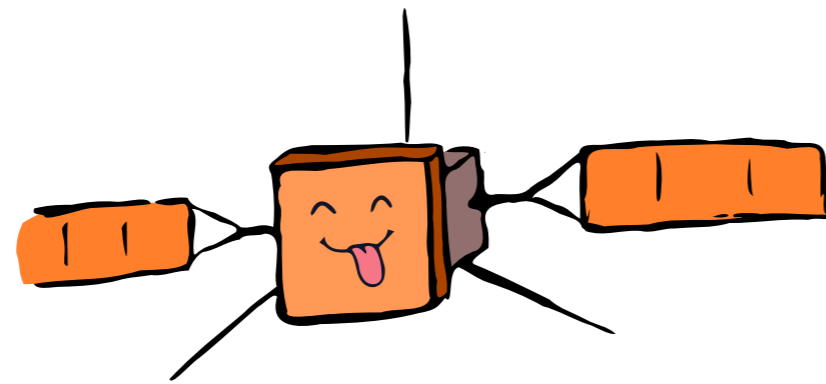
ROC "health" status and possible points of failure

- ROC "health" status
 - Software system development is progressing: LLVM almost done, MUSIC is on track, ROC-SGSE is working (with few bugs!) and the RODP...
 - First SOV/SVT data package should be delivered within few months with minimal expectations
 - ROC team at LESIA (me first) make progress and acquire experience related to ground segment expectation in terms of quality, development and management requirements
- But ...
 - Some parts of the specification/design/validation + traceability need to be precised
 - Organization and specification related to the operations validation campaigns at RPW level are not fully defined (SOV/SVT, commissioning)
 - Organization and specification related to the operations is not fully defined yet (commissioning? contingency recovery?)
 - Developments on the pipeline and RCS integration are progressing (too) slowly on the ROC side
 - Most of the work rely on very (efficient, of course!) but few people

ROC open issues

Some open issues (not exhaustive):

- Planning (!!!)
- Science performance requirements
- L3 data production
- Additional developer for the ROC (shared with SPICE team at IAS?)



Thank you!

