

RCS splinter session



solar orbiter



- RCS validation approach
- RPW Calibration Table (time in CDF?)
- SPICE kernels versus CDF
- AOB

RCS validation approach

- 2 steps:
 - Testing the RCS execution on the ROC pipelines (done at LESIA during the ROC validation campaign on Oct. 21-25)
 - Checking the content of the data products (L1/L1R/L2)

- Done from tagged version of the RCS dedicated repository on ROC Gitlab server.
- Continuous Integration automated process on the ROC side (see Sonny presentation)
- Requires test data provided by RCS teams - one test data package per RCS and per version (see Sonny presentation). For existing data, shall be delivered before Oct. 18.
- The procedure should be fully formalized before the launch (reported in ROC-GEN-SYS-NTT-00019-LES)
- ROC Team will make available to the Teams a tool to test the execution of their RCS (see Quynh Nhu presentation)

RPW data product validation

- Content of the RPW data produced by the ROC pipelines and RCS must be fully checked before launch
- ROC proposes to use the outputs from the ROC validation campaign (i.e., test data)
- Should be done before the acceptance review planned on Dec. 2019 —> Nov. 2019
- Limitations need to be identified (data products that cannot be checked on time) - <https://confluence-lesia.obspm.fr/display/ROC/RPW+Data+Products>

SPICE Kernels versus CDF

- PROS
- CONS