

RPW E2E-1 TEST DATAPACK RELEASE

Date	oct. 12, 2017
Demandes	0 issues

Summary

Preparation of the E2E-1 test data package for RPW:

- E2E-1 test-related RPW flight procedures to be delivered at MOC before 14 déc. 2018.
- Draft of related RPW STP IORs to be delivered at SOC before 14 mars 2019 (TBC)
- Final related RPW STP IORs to be delivered at SOC on 01 avr. 2019 (TBC)
- SOC will send test specification on February 2019 (TBC).
- MEB PFM IDB TBD will be used during test.
- The E2E-1 test is planned to be run on April 2019 at SOC (TBC).
- The E2E-1 test report will be published on May 2019 by SOC (TBC)
- Presence of people from RPW at ESAC is not required (TBC)

Details about the E2E-1 test plan and specification can be found on the SOC public page (see <https://issues.cosmos.esa.int/solarorbiterwiki/display/SOSP/SOC+System+Test+Specifications>). The baseline for the test is the SOWG13 LTP planning exercise (<https://issues.cosmos.esa.int/solarorbiterwiki/display/SOSP/SOWG+13+LTP+planning%3A+Context+and+Preparations>).

E2E-1 test input data files sent by SOC are available here:

Main points of contact are:

- Sylvain Lodirot at MOC (for RPW procedures submission)
- Chris Watson at SOC (for IOR)
- Andrew Walsh at SOC (for LTP planning exercise and E2E-1 datapackage submission)
- Fernando Martin Porqueras at SOC (for test manager) (TBC)

Main features of the data package

1. Release of the set of flight procedures/sequences to run the E2E-1 related IOR.
2. Release of the STP IORs as expected by SOC (see E2E-0 test plan).

Description of the data package

- Set of STP IORs for the E2E-1 test
- Associated procedures/sequences (already delivered in the RPW SVT1 datapack)
- README.rst with a description of the content
- CHANGELOG.rst, with a history of modifications

The data package must be released as a zip file, named as: RPW_E2E-1_DATAPACK_IssueXX_RevYY.zip, where XX and YY are the issue and revision of the data pack.

Additionally, the ROC shall deliver the set of STP IOR files, as specified in the E2E-1 test plan.

Status of the data package

Sequences status

The sequences required to run the E2E-1 test are delivered to the MOC in the RPW SVT1 data package.

See [RPW SVT1-A DATAPACK RELEASE](#) for a complete list of the sequences status.

Deliverable status

It is planned to deliver the IOR XML files for TBD identified STP-cycles of the SOWG13 LTP planning exercise.

Content	Status	Comment
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