

ROC Documents

Main documents related to the ROC project.

The source files of these documents can be found in <https://gitlab.obspm.fr/ROC/RocDocs> (restricted access).

Requirements

ROC-GEN-SYS-PLN-00002-LES: ROC Concept and Implementation Requirements Document (CIRD)

- [Issue 02](#), [Rev. 00](#)

ROC-GEN-OTH-SPC-00064-LES: ROC User Requirements (URD)

- [Issue 01](#), [Rev 00](#)

ROC-GEN-SYS-SPC-00026-LES: ROC Software System Specification (RSSS)

- [Issue 01](#), [Rev 02](#)

ROC-TST-GSE-SWU-00003-LES: RPW Calibration Data Visualization User Requirements

- [Issue 01](#), [Rev. 02](#)

Plans

ROC-GEN-MGT-PLN-00013-LES: ROC Project Management Plan (PMP)

- [Issue 01](#), [Rev. 04](#)

ROC-GEN-SYS-PLN-00015-LES: ROC Software Development Plan (SDP)

- [Issue 02](#), [Rev. 03](#)

ROC-GEN-SYS-PLN-00040-LES: ROC Verification and Validation Plan (RVVP)

- [Issue 01](#), [Rev. 00](#)
- [Issue 02](#), [Rev 02](#)

ROC-GEN-MGT-PLN-00041-LES: ROC Operations Management Plan (OMP)

- [Issue 01](#), [Rev. 00](#)

ROC-GEN-SCI-PLN-00077-LES: RPW science Data Validation and Verification Plan (DVVP)

- [Issue 01](#), [Rev. 00](#)

ROC-PRO-PIP-NTT-LES: RPW L3 Data Production Implementation Plan (L3 DPIP)

- [Issue 01](#), [Rev. 00](#)

Data Description Documents

ROC-TST-GSE-NTT-00017-LES: Data Format and Metadata Definition for the ROC-SGSE

- [Issue 2](#), [Rev 1](#)

ROC-PRO-DAT-NTT-00006-LES: ROC Data Products (RDP)

- [Issue 1](#), [Rev 3](#)

ROC-OPS-LLD-NTT-00028-LES: Data Description Document for the RPW Low Latency CDF Files (RPW LLDDD)

- [Issue 1](#), [Rev. 2](#)

ROC-PRO-DAT-NTT-00075-LES: Solar Orbiter RPW Data Product Description Document (DPDD)

- <https://rpw.lesia.obspm.fr/roc/data/pub/solo/rpw/docs/DPDD/>

Operations-related technical notes

ROC-OPS-SYS-NTT-00056-LES: RPW Instrument State Model (ISM)

- [Issue 1, Rev. 9](#)

ROC-OPS-SYS-NTT-00074-LES: RPW Flight Configurations Description Document (FCDD)

- <https://rpw.lesia.obspm.fr/roc/data/private/solo/rpw/docs/FCDD/>

Interface Control Documents (ICD)

ROC-PRO-PIP-ICD-00037-LES: RPW Calibration Software Interface Control Document (RCSICD)

- [Issue 1, Rev. 7](#)

ROC-OPS-OTH-ICD-00022-LES_Iss01_Rev00(Bias_Operations_ICD) (BOICD)

- [Issue 1, Rev 0](#)

User Manuals & Reference Guides

ROC-TST-GSE-SUM-00024-LES: ROC-SGSE User Manual

ROC-TST-SFT-SUM-00027-LES: ROC-SGSE Calibration Software Validation Tool User Manual

ROC-OPS-LLD-SUM-00032-LES: RPW LLVM User Manual

ROC-TST-GSE-SUM-00035-LES: POPPy framework User Manual

- <https://poppy-framework.readthedocs.io/en/latest/>

ROC-GEN-SYS-SUM-XXXX-LES: ROC Developer Guide

ROC-GEN-SYS-SUM-XXXX-LES: ROC User Manual

ROC-OPS-SFT-BDG-00044-LES: Calculateur de TM pour RPW

- [Issue 1, Rev. 0](#), released on 03 août 2017 (French doc.)

MUSIC FAUST User Manual

- [Issue 1, Rev 0](#), released on 01 juil. 2019

MUSIC FIGARO User Manual

- [Issue 1, Rev 0](#), released on 01 juil. 2019

Guidelines

ROC-GEN-SYS-NTT-00008-LES: ROC Engineering Guidelines

- [Issue 1, Rev 3](#)

ROC-GEN-SYS-NTT-00019-LES: ROC Engineering Guidelines for External Users (REGU)

- [Issue 2, Rev 1](#)

Templates

ROC-PRO-SFT-SUM-00043-LES: RCS User Manual Template

- [Issue 1, Rev 0](#), released on 20 janv. 2017

ROC-OPS-OTH-NTT-00054-LES: RPW Operation Plan Template

- [Issue 1, Rev 1, \(draft version\)](#)

ROC-OPS-OTH-NTT-00055-LES: RPW Operation Report Template

- [Issue 1, Rev 0, \(draft version\)](#)

ROC-OPS-OTH-NTT-00057-LES: RPW Operation Test Specification Template

- [Issue 1, Rev 0, \(draft version\)](#)

ROC-OPS-OTH-NTT-00058-LES: RPW Operation Test Report Template

- [Issue 1, Rev 0, \(draft version\)](#)

ROC-OPS-OTH-NTT-00068-LES: RPW Operation Plan Input Template

- [Issue 1, Rev 0](#)

ROC-TST-OTH-NTT-00073-LES: ROC Test Plan Template

- [Issue 1, Rev 0](#)

ROC-TST-OTH-NTT-00079-LES: ROC Test Report Template

- [Issue 1, Rev 0](#)

ROC keynote template file

- [Issue 2, Rev. 0](#)

Other

ROC-GEN-OTH-NTT-00045-LES: ROC Glossary of terms

- [Issue 1, Rev. 1](#)