

OCORA

Open CCS On-board Reference Architecture

Release Notes

OCORA Release R2

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Version	Change Description	Initial	Date of change
0.90	DRAFT version for Review	RM	10.06.2022
1.00	Official version for Release	RM	01.07.2022

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1 Release

The OCORA Release R2 is the sixth release (after Alpha, Beta, Gamma, Delta and R1) of documents prepared by the OCORA cooperation.

- OCORA R2 adds new content and provides deeper insight into a selection of topics.
- It completely replaces the OCORA Alpha, Beta, Gamma, Delta and R1 Release.

OCORA Release R2 provides its content in a structured manner and provides topic specific documents. An overview is given in chapter 5 Content, highlights are:

- An updated Economic Model, including Power BI visualization
- Significantly enriched Operational & System Analysis
- The results of the Proof of Concept on Communication Network
- A new Design Guideline including Return on Experience for the Functional Vehicle Adapter
- First artefacts on Monitoring, Configuration, Diagnoses and Maintenance
- A first line out of the Proof of Concept as Concept on Online Monitoring System SS-149

2 Imprint

- Publisher: OCORA Cooperation
- Channel: OCORA publishes exclusively over https://github.com/OCORA-Public/Publication
- OCORA liaison partners: UIC TOBA, EUG, RCA, CER
- Any feedback for OCORA is welcome! If you would like to attend a workshop or give a feedback, please contact jean-baptiste.simonnet@sncf.fr . For specific feedback the OCORA-BWS01-040 – Feedback Form shall be used.
- For active collaboration (within the OCORA framework) the OCORA Code of Conduct must be accepted and signed. In case of interest for active collaboration and you are eligible to become a partner according to the OCORA Code of conduct, please drop a "interest of becoming a OCORA member by E-mail" to rolf.muehlemann2@sbb.ch.
- All OCORA deliverables and work will be published and licensed under the dual licensing Terms EUPL 1.2 (Commission Implementing Decision (EU) 2017/863 of 18 May 2017) and the terms and condition of the Attributions- ShareAlike 3.0 Unported license or its national version (in particular CC-BY -SA 3.0 DE).

3 Capella Model publishing Announcement

In addition to the official OCORA releases, frequent publications of the Capella Model shall facilitate discussions with other initiatives (e.g. RCA, X2Rail4, LinX4Rail) and/or potential suppliers without overreaching someone. Model updates will be available for download on OCORA public GitHub.

4 Authors and Reviewers

The OCORA Release has been reviewed by several technical experts, approved by the OCORA Coreteam and endorsed for publication by the OCORA Steering Committee.





5 Content



 Table 1
 Release Documents and Content



