

Rail to Digital automated up to autonomous train operation

D14.3 – Updated Moving Block Specification

Introduction

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REPORT CONTRIBUTORS

For the contributors please refer to the corresponding sections of the Deliverable.

Disclaimer



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EXECUTIVE SUMMARY

This deliverable results from continued work on D13.1 (Moving Block Specifications applying a train-centric approach), leading to an updated version of the respective document, represented by D14.3 (Updated Moving Block Specification).

ABBREVIATIONS AND ACRONYMS

ETCS	European Train Control System
R2DATO	Rail to Digital automated up to autonomous train operation
WP	Work package

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1 INTRODUCTION

This document outlines the contents of Deliverable 14.3, which represents the continuation of the work from D13.1 in the context of Task 14.3. It consists of three parts which are described below.

1.1 PART 1 - SYSTEM DEFINITION

The updates of this part are triggered by the feedback from the prototype development and the alignment process with the enhancements of System Specification section of D14.3.

1.2 PART 2 - SYSTEM SPECIFICATION

The basis of the work for this task was the System Specification section of D13.1. The updates to this part were the result of feedback from the prototype development, the alignment process with the System Pillar, and the work on Degraded Situations and Shunting functionality.

1.3 PART 3 - SAFETY ANALYSIS

The basis of the work for this task was the Safety Analysis section of D13.1. The updates to this part were the result of the outstanding work on a review comment from the JU regarding the Safety Analysis section of D13.1.

2 CONCLUSIONS

This deliverable includes the updates to D13.1 based on feedback from the prototype development, the alignment process with the System Pillar, and the elaboration of Degraded Situations as well as Shunting functionality.