

Recommendation N. ERA-REC-123-2015/REC
of the European Railway Agency
on

*amending and recasting Commission Decision 2012/88/EU on the
Technical Specification for Interoperability relating to the Control-
Command and Signalling Subsystems*

THE EXECUTIVE DIRECTOR

HAVING REGARD TO Regulation (EC) No 881/2004 of the European Parliament and of the Council of 29 April 2004 establishing a European Railway Agency, hereafter referred to as the 'Agency Regulation', in particular Articles 2, 12 and 21a thereof,

HAVING REGARD TO Directive 2008/57/EC of the European Parliament and of the Council of June 2008 on the interoperability of the rail system within the Community, hereafter referred to as the 'Interoperability Directive', in particular Article 6(2) thereof,

Whereas

1. The Memorandum of Understanding on ERTMS signed by the Commission, the Agency and Sector associations in 2012 identifies additional functionalities to be included in the ETCS Baseline 3 specifications.
2. The Change Control Management process implemented by the Agency in cooperation with the Sector has assessed and resolved a number of Change Requests logged by the Sector in the ERTMS CR Database.
3. The Railway Interoperability and Safety Committee in its meetings number 70 and 71 has endorsed the proposal of the Agency to develop a release 2 of ETCS Baseline3 introducing a limited number of changes and new functionality while maintaining the compatibility with the existing Baseline 3 and Baseline 2 specifications.
4. The Agency has carried out, in cooperation with the Sector the Baseline Compatibility Assessment of the proposed Release 2 vis-a-vis Baseline 2 and Baseline 3 Maintenance Release 1.
5. The technological progress in the field of radio technology has been reflected in updated ETSI standards and improved components available on the market, and must be reflected in updated specifications for GSM-R which maintain the compatibility with the current system.
6. The introduction of packet-switched communication for ETCS data in a compatible manner requires the update of the corresponding GSM-R specifications.
7. The Changes to the GSM-R specifications have been assessed and defined applying the Change Control Management procedure, with the contribution and support of the Sector.
8. All the ETCS and GSM-R documents referenced in the tables in the annex to this recommendation are available on the public website of the Agency.
9. The return from experience related to the application of the CCS TSI¹ in force indicates the need of clarification of some aspects of the certification process, to improve the EC Verification of track-side CCS subsystems and to ensure greater transparency for the compatibility between on-board and track-side.

¹ Commission Decision 2012/88/EU of 25 January 2012 on the technical specification for interoperability relating to the control-command and signalling subsystems (OJ L 51, 23.2.2012, p. 1) as last amended by Commission Decision (EU) 2015/14 of 5 January 2015 (OJ L 3 7.1.2015, p. 44) hereafter the "CCS TSI".

10. The results of measurements done in EU funded project permit the closure of an open point related to train detection systems.
11. It is beneficial to withdraw the requirements related to the European Deployment Plan (EDP) for ETCS from the TSI and manage them as a separate Commission Decision, keeping in the chapter 7 of the TSI only the implementation requirements generally valid, with the understanding that both the TSI and the EDP will have to be respected for implementing ETCS.
12. The Agency has discussed the amendments to and recast of the CCS TSI in a working party established on the basis of article 3 of the Agency Regulation.
13. The consultation as specified in article 4 and article 5 of the Agency Regulation has been launched in July and terminated in September 2015.

HAS ADOPTED the following recommendation:

1. The Commission should adopt the amended and recast Annex III of Commission Decision 2012/88/EU on the technical specification for interoperability relating to the control-command and signalling subsystems as set out in the Annex hereto.

This recommendation is addressed to the European Commission.

Valenciennes, 10.12.2015



Josef DOPPELBAUER
Executive Director

Annex: draft technical specification for interoperability relating to the subsystems Control-command and Signalling On-board and Control-command and Signalling Track-side of the trans-European rail system

