

# Technical Specifications for interoperability

Published: 11.08.2021.

Updated: 25.08.2021.

## CONTROL-COMMAND AND SIGNALLING (TSI CCS)



COMMISSION REGULATION (EU) 2016/919 of 27 May 2016 on the technical specification for interoperability relating to the ['control-command and signalling' subsystems](#) of the rail system in the European Union (consolidated text)

COMMISSION IMPLEMENTING REGULATION (EU) 2017/6 of 5 January 2017 on the [European Rail Traffic Management System European deployment plan](#)

## TELEMATICS APPLICATIONS FOR PASSENGER SERVICES (TSI TAP)



Commission Regulation (EU) No 454/2011 of 5 May 2011 on the technical specification for interoperability relating to the subsystem ['telematics applications for passenger services'](#) of the trans-European rail system (consolidated text)

## TELEMATICS APPLICATIONS FOR FREIGHT (TSI TAF)



COMMISSION REGULATION (EU) No 1305/2014 of 11 December 2014 on the technical specification for interoperability relating to the [telematics applications for freight subsystem](#) of the rail system in the European Union and repealing the Regulation (EC) No 62/2006 (consolidated text)

## THE OPERATION AND TRAFFIC MANAGEMENT (TSI OPE)



Commission Implementing Regulation (EU) 2019/773 of 16 May 2019 on the technical specification for interoperability relating to [the operation and traffic management subsystem](#) of the rail system within the European Union and repealing Decision 2012/757/EU

## ROLLING STOCK - LOCOMOTIVES AND PASSENGER ROLLING STOCK (TSI LOC&PAS)




COMMISSION REGULATION (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the ['rolling stock - locomotives and passenger rolling stock' subsystem](#) of the rail system in the European Union (consolidated text)

ROLLING STOCK - FREIGHT WAGONS (TSI WAG) 




COMMISSION REGULATION (EU) No 321/2013 of 13 March 2013 concerning the technical specification for interoperability relating to the subsystem '[rolling stock — freight wagons](#)' of the rail system in the European Union and repealing Decision 2006/861/EC (consolidated text)

ROLLING STOCK-NOISE (TSI NOI) 




COMMISSION REGULATION (EU) No 1304/2014 of 26 November 2014 on the technical specification for interoperability relating to the subsystem '[rolling stock - noise](#)' amending Decision 2008/232/EC and repealing Decision 2011/229/EU (consolidated text)

INFRASTRUCTURE SUBSYSTEM (TSI INF) 




COMMISSION REGULATION (EU) No 1299/2014 of 18 November 2014 on the technical specifications for interoperability relating to the '[infrastructure](#)' subsystem of the rail system in the European Union (consolidated text)

ENERGY SUBSYSTEM (TSI ENE) 




COMMISSION REGULATION (EU) No 1301/2014 of 18 November 2014 on the technical specifications for interoperability relating to the [energy](#)' subsystem of the rail system in the Union(consolidated text)

PERSONS WITH REDUCED MOBILITY (TSI PRM) 



COMMISSION REGULATION (EU) No 1300/2014 of 18 November 2014 on the technical specifications for interoperability relating to accessibility of the Union's rail system for [persons with disabilities and persons with reduced mobility](#)

SAFETY IN RAILWAY TUNNELS (TSI SRT) 



COMMISSION REGULATION (EU) No 1303/2014 of 18 November 2014 concerning the technical specification for interoperability relating to '[safety in railway tunnels](#)' of the rail system of the European Union (consolidated text)

## NATIONAL IMPLEMENTING PLANS [↗](#)



The European Rail Traffic Management System National Implementation Plan (latvian)

 [The European Rail Traffic Management System National Implementation Plan](#) 

 [STM module technical requirements](#) 

National Implementing Plan for Operation and traffic management (latvian)

 [The Operation and Traffic Management National Implementation Plan](#) 

National Implementing Plan for People with Reduced Mobility (latvian)

 [National Implementing Plan for persons with disabilities and persons with reduced mobility](#) 

## GUIDES FOR THE APPLICATION [↗](#)



[Guides for the application of the technical specifications of interoperability](#)

### Development Unit

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<https://www.vdzti.gov.lv/en/technical-specifications-interoperability-1>