



TM P2 2014
Standard information for Traffic Management
Overview

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Abbreviation and glossary

ADIF	<i>Administrador de Infraestructuras Ferroviarias - Spain</i>
BDK	<i>Banedanmark – Denmark</i>
BLS	<i>BLS AG - Switzerland</i>
CFL	<i>Société Nationale des Chemins de Fer Luxembourgeois - Luxembourg</i>
CFR	<i>Compania Națională de Căi Ferate CFR-SA - Romania</i>
CID	<i>Corridor Information Document</i>
CIP	<i>Corridor Information Platform</i>
DB Netz	<i>DB Netz AG – Germany</i>
EC	<i>European Commission</i>
GYSEV	<i>GySEV / Raabbahn Raab-Oedenburg-Ebenfurter Eisenbahn AG – Austria/Hungary</i>
HŽ	<i>Hrvatske Željeznice Infrastruktura d.o.o - Croatia</i>
IM	<i>Infrastructure Manager</i>
Infrabel	<i>INFRABEL s.a. de droit public - Belgium</i>
JBV	<i>Jernbaneverket - Norway</i>
MAV	<i>MÁV Magyar Államvasutak Zrt. - (MÁV Hungarian State Railways Co.) - Hungary</i>
MŽ	<i>Makedonski Zeleznici</i>
Network Rail	<i>Network Rail – Great Britain</i>
NRIC	<i>National Railway Infrastructure Company of Bulgaria - Bulgaria</i>
ÖBB	<i>ÖBB Infrastruktur AG - Austria</i>
PKP PLK	<i>PKP PLK - Polskie Linie Kolejowe S.A - Poland</i>
ProRail	<i>ProRail B.V. - Netherlands</i>
IP (REFER)	<i>Infraestruturas de Portugal, S.A. - Portugal</i>
RFC	<i>Rail Freight Corridor</i>
RFI	<i>Rete Ferroviaria Italiana S.p.A. – Italy</i>
RID	<i>Convention concerning International Carriage by Rail</i>
RNE	<i>Rail Net Europe</i>
RU	<i>Railway undertaking</i>
SBB	<i>SBB – Infrastructure – Switzerland</i>
SNCF Réseau	<i>SNCF Réseau – France</i>
SŽ	<i>Slovenske železnice d.o.o. – Slovenia</i>
SŽDC	<i>Správa železniční dopravní cesty, s.o. – Czech republic</i>
TCC	<i>Traffic control center</i>
TM WG	<i>Traffic Management Working Group - RNE</i>
Trafikverket	<i>Trafikverket Swedish Transport Administration – Sweden</i>
UIC	<i>International union of railways</i>
ŽFBH	<i>ŽFBH - Željeznice Federacije Bosne i Hercegovine - Bosnia and Herzegovina</i>
ŽRS	<i>ŽRS - Željeznice Republike Srpske - Bosnia and Herzegovina</i>
ŽS	<i>ŽS - Železnica Srbije – Serbia</i>
ŽSR	<i>Železnice Slovenskej Republiky - Slovakia</i>

Change history

VERSION	AUTHOR	DATE	CHANGES
Draft	RNE	28.9.2015	
Final	RNE	3.12.2015	Approved by RNE GA
Version 2	RNE	10.1.2017	Update of the TMI info, RFC responsables and contact table
Version 3	RNE	8.1.2018	Update of the TMI information

Foreword

On one side, the RFCs and the IMs are requested to provide the same kind of information to the same recipients: sometimes they have to do it more than once and in different ways; on the other side RNE has already experienced activities where a common structure by which different content should be given has been agreed upon (for example the Network Statement structure) and/or where a common, user-friendly tool to provide this information is made available (for example RNE priority rules in operation webpage).

RNE has started a project with the goal to analyse the situation in the area of traffic management information. The project team, consisting of the representatives from IMs and also RFCs, develops the common structure for providing the traffic management information in a harmonised way in different documents (e.g. CIDs), collected the relevant traffic management information and made proposal for their usage and publication.

In the Part 1 Project Report, the project history and the results made by the project team are described (not to be published).

The Part 2 Overview is providing the detailed overview about the traffic management information content and structure. The concrete traffic management information for the RFCs is available on RNE website.

The common structure for the traffic management information (as part of RFC CIDs) is defined in the Part 3 Common Structure.

PART 1 – PROJECT REPORT

- » This part of the document is not public.

PART 2 – OVERVIEW

1 Introduction

On one side, the RFCs and the IMs are requested to provide the same kind of information to the same recipients: sometimes they have to do it more than once and in different ways; on the other side RNE has already experienced activities where a common structure by which different content should be given has been agreed upon (for example the Network Statement structure) and/or where a common, user-friendly tool to provide this information is made available (for example RNE priority rules in operation webpage).

This document is providing the detailed overview about the traffic management information content and structure and the annexes are providing the concrete traffic management information for the RFCs related border sections.

Table 1 List of traffic management information

Topic	Content	Availability
Border crossing	<i>Infrastructure features and operational rules relevant for the border sections along the corridor</i>	<i>See Part 2 Overview section 2.1 Border Section and Annex 9.1.1</i>
Traffic management	<i>Existing bi or multilateral agreements (including safety issues)</i>	<i>See Part 2 Overview section 2.2 Border Agreements and Annex 9.1.2</i>
Operational scenarios on border in case of disturbances	<i>Operational scenarios in case of disturbance (including alternative routes)</i>	<i>See Part 2 Overview section 3.2 Operational scenarios and annex 9.1.3</i>
Dangerous goods	<i>Usage of RID regulation or description of rules</i>	<i>See Part 2 Overview section 5 Dangerous goods and annex 9.2.1</i>
Exceptional transport	<i>Usage of the UIC Leaflet 502-1 regulation or description of rules; national contacts</i>	<i>See Part 2 Overview section 6 Exceptional transport and annex 9.2.2</i>
Contacts	<i>Name, phone contact, email, working time (OSS contact person)</i>	<i>See Part 2 Overview section 7 Contacts</i>

2 General information – summaries

In the tables below, the overview of the availability, completeness and reliability of provided information within this document are listed.

Explanation of the colors used in the table:

Green color – the data are provided, up to date and complete

Yellow color – the data are partially provided (some information may be missing, or may not be up to date)

Red color – no information are provided

Table 2 Status of Corridor related information

RFC (s)	Border section	IM 1	IM 2	Border agreements level 1	Border agreements level 2	Border section info	Operational scenarios
1 - Rhine-Alpine	Basel Bad Bf - Basel SBB PB	DBNetz	SBB	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Brig-Domodossola	BLS/SBB	RFI	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Chiasso	SBB	RFI	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Domo II	BLS/SBB	RFI	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Kaldenkirchen-Velno	Prorail	DBNetz	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Luino	SBB	RFI	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Hergenrath-Aachen Sud	Infrabel	DBNetz	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Montzen-Aachen West	Infrabel	DBNetz	Complete	Complete	Complete	Complete
1 - Rhine-Alpine	Zevenaar Ost-Emmerich	Prorail	DBNetz	Complete	Complete	Complete	Complete
2 -North Sea-Med	Aubange -Mont-Saint-Martin	Infrabel	SNCF Réseau	Complete	Complete	Complete	Complete
2 -North Sea-Med	Aulnoye-Quévry	Infrabel	SNCF Réseau	Complete	Complete	Complete	Complete
2 -North Sea-Med	Autelbas-Kleinbettingen	Infrabel	CFL	Complete	Complete	Complete	Complete
2 -North Sea-Med	Baisieux-Froyennes	Infrabel	SNCF Réseau	Complete	Complete	Complete	Complete
2 -North Sea-Med	Zoufftgen-Bettembourg	SNCF Réseau	CFL	Complete	Complete	Complete	Complete
2 -North Sea-Med	Erquelines - Jeumont	Infrabel	SNCF Réseau	Complete	Complete	Complete	Complete
2 -North Sea-Med	Essen Grens-Roosendaal	Prorail	Infrabel	Complete	Complete	Complete	Complete
2 -North Sea-Med	Mouscron - Tourcoing	Infrabel	SNCF Réseau	Complete	Complete	Complete	Complete
2 -North Sea-Med	Longwy-Pétange	SNCF Réseau	CFL	Complete	Complete	Under construction	Complete
2 -North Sea-Med	Aubange - Rodange	Infrabel	CFL	Complete	Complete	Complete	Complete
2 -North Sea-Med	St.Louis Frontière-Basel St.Johann	SNCF Réseau	SBB	Complete	Complete	Complete	Complete

3 Scan-Med	Brenner	ÖBB	RFI	Complete	Complete	Complete	Complete
3 Scan-Med	Copenhagen - Malmö	TrafikVerket	BDK	Under construction	Under construction	Complete	Complete
3 Scan-Med	Kieferfelden-Kufstein	DBNetz	ÖBB	Complete	Complete	Complete	Complete
3 Scan-Med	Tønder - Niebüll	BDK	DB Netz	Complete	Complete	Complete	Complete
3 Scan-Med	Padborg-Flensburg	BDK	DBNetz	Complete	Complete	Complete	Complete
3 Scan-Med	Thörl-Maglarn - Tarvisio-Boscoverde	ÖBB	RFI	Complete	Complete	Complete	Complete
3 Scan Med	Kornsjø	JBV/Bane Nor	TRV	Under construction	Under construction	Complete	Under construction
4 - Atlantic	Badajoz-Elvas	ADIF	REFER	Complete	Complete	Complete	Under construction
4 - Atlantic	Fuentes de Oñoro - Vilar Formoso	ADIF	REFER	Complete	Complete	Complete	Under construction
4 - Atlantic	Hendaye-Irún	SNCF Réseau	ADIF	Complete	Complete	Complete	Complete
4 - Atlantic	Saarbrücken - Forbach	SNCF Réseau	DB Netz	Complete	Complete	Under construction	Under construction
5 -Baltic-Atlantic	Thörl-Maglarn - Tarvisio-Boscoverde	ÖBB	RFI	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Chałupki - Bohumín	PKP PLK	SŽDC	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Międzylesie -Lichkov	PKP PLK	SŽDC	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Sentilj - Spielfeld-Straß	ÖBB	SŽ	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Skalité – Zwardoń	PKP PLK	ŽSR	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Zebrzydowice-Petrovice u Karviné	PKP PLK	SŽDC	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Villa Opicina-Sezana	SŽ	RFI	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Bernhardsthal - Břeclav	SŽDC	ÖBB	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Devínska Nová Ves – Marchegg	ÖBB	ŽSR	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Kittsee - Bratislava Petržalka	ÖBB	ŽSR	Complete	Complete	Complete	Complete
5 -Baltic-Atlantic	Čadca - Mosty u Jablunkova	SŽDC	ŽSR	Complete	Complete	Complete	Complete
6 - Mediterranean	Villa Opicina-Sezana	SŽ	RFI	Complete	Complete	Complete	Complete
6 - Mediterranean	Figueres-Perpignan (TP Ferro)	SNCF Réseau	ADIF	Complete	Under construction	Under construction	Under construction
6 - Mediterranean	Hodos-Oriszentpéter	MÁV	SŽ	Complete	Complete	Complete	Under construction
6 - Mediterranean	Modane	RFI	SNCF Réseau	Complete	Under construction	Complete	Complete
6 - Mediterranean	Dobova-Savski Marof	SŽ	HŽI	Complete	Under construction	Under construction	Under construction
6 - Mediterranean	Koprivnica-Gyekenyes	HŽI	MÁV	Under construction	Complete	Complete	Complete
6 - Mediterranean	Portbou-Cerbère	SNCF Réseau	ADIF	Complete	Under construction	Under construction	Under construction
6 - Mediterranean	Ventimiglia	RFI	SNCF Réseau	Complete	Under construction	Complete	Under construction

7 - Orient-East/Med	Bernhardsthal - Břeclav	SŽDC	ÖBB	Complete	Complete	Complete	Complete
7 - Orient-East/Med	Devínska Nová Ves – Marchegg	ÖBB	ŽSR	Complete	Complete	Under construction	Complete
7 - Orient-East/Med	Kittsee - Bratislava Petržalka	ÖBB	ŽSR	Complete	Complete	Complete	Complete
7 - Orient-East/Med	Biharkeresztes-Episcopia Bihor	MÁV	CFR	Under construction	Under construction	Complete	Under construction
7 - Orient-East/Med	Giurgiu-Giurgiu Border	CFR	NRIC	Under construction	Under construction	Complete	Under construction
7 - Orient-East/Med	Golenți /-Vidin	CFR	NRIC	Under construction	Under construction	Under construction	Under construction
7 - Orient-East/Med	Hegyeshalom - Nickelsdorf	MÁV	ÖBB	Complete	Complete	Under construction	Complete
7 - Orient-East/Med	Komarno-Komárom	ŽSR	MÁV	Complete	Complete	Under construction	Complete
7 - Orient-East/Med	Kulata-Promachonas	NRIC	OSE	Under construction	Under construction	Complete	Complete
7 - Orient-East/Med	Kúty - Lanžhot	SŽDC	ŽSR	Complete	Complete	Complete	Complete
7 - Orient-East/Med	Lőkősháza-Curtici	MÁV	CFR	Under construction	Complete	Under construction	Complete
7 - Orient-East/Med	Rusovce-Rajka	ŽSR	Gysev	Complete	Complete	Complete	Complete
7 - Orient-East/Med	Štúrovo - Szob	ŽSR	MÁV	Complete	Complete	Complete	Complete
7 - Orient-East/Med	Svilengrad - Ormenio	NRIC	OSE	Under construction	Under construction	Complete	Under construction
8 - NorthSea-Baltic	Hergenrath-Aachen Sud	Infrabel	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Montzen-Aachen West	Infrabel	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Zevenaar Ost-Emmerich	Prorail	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Bad Bentheim-Oldenzaal	Prorail	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Bad Schandau - Děčín	DBNetz	SŽDC	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Horka Gbf - Węgliniec	PKP PLK	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Rzepin-Frankfurt(Oder)	PKP PLK	DBNetz	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Trakiszki – Mockava	PKP PLK	LitRail	Complete	Complete	Complete	Complete
8 - NorthSea-Baltic	Essen Grens-Roosendaal	Prorail	Infrabel	Complete	Complete	Complete	Complete
9-Czech-Slovak	Čadca - Mosty u Jablunkova	SŽDC	ŽSR	Complete	Complete	Complete	Complete
9-Czech-Slovak	Lúky pod Makytou – Horní Lideč	SŽDC	ŽSR	Complete	Complete	Complete	Complete

Table 3 Status of IM related information

IM	Exceptional transport information	Dangerous goods information
ADIF	Under construction	Under construction
BDK	Complete	Complete
BLS	Complete	Complete
CFL	Complete	Complete
CFR	Under construction	Under construction
DB Netz	Complete	Complete
HŽ	Complete	Complete
Infrabel	Complete	Complete
IP	Complete	Complete
JBV	Under construction	Complete
LitRail	Complete	Complete
MAV	Complete	Complete
MŽ	Under construction	Under construction
Network Rail	Under construction	Under construction
NRIC	Under construction	Under construction
ÖBB	Complete	Complete
PKP PLK	Complete	Complete
ProRail	Complete	Complete
RFI	Complete	Complete
SBB	Complete	Complete
SNCF	Complete	Complete
SŽ	Complete	Complete
SŽDC	Complete	Complete
Trafikverket	Complete	Complete
ŽFBH	Under construction	Under construction
ŽRS	Under construction	Under construction
ŽS	Under construction	Under construction
ŽSR	Complete	Complete

2.1 Border information

For each RFCs related border section, the following information are provided:

- Border Section – line to/via when relevant
- Parameters on lines
 - Train weight (in tons)
 - Total train length - limit (in meters)
 - Type of engine (E= electric; D= diesel; B= both)
 - Number of tracks
 - Profile
 - Loading gauge
 - Vehicle gauge
 - Speed km/h
 - Axle load
 - Other
- Relevant rules for border station
- Language
 - Language 1
 - Language 2
- Possibilities running through the border
 - Administrative
 - Technical
- Break down of the system
 - Communication failures
 - Safety system failure
- Remarks

The actual information for all RFCs related border sections can be found at RNE website

2.2 Border agreements

The 2 levels of border agreements were identified:

- » Level 1 – border agreements on the state (ministerial) and/or IM level
- » Level 2 – border agreements related to the single border section

For both border agreements level 1 and level 2, the following information are provided:

- » Title of the border agreement
- » Description
- » Validity from
- » Language
 - Language 1
 - Language 2
 - Language 3
- » Contact persons
 - IM1 (Name and Address)
 - IM2 (Name and Address)

The actual information about border agreements can be found at RNE website.

3 Traffic Management in case of disturbance

3.1 Communication (ref. Guidelines under construction)

Communication procedures in case of disturbances are not covered within this document. They can be found on RNE website, in the document Guidelines for Communication and cooperation between traffic control centers (currently under development – link will be provided as soon as available).

3.2 Operational scenarios

For each RFCs related border section, the following information are collected:

- Line to/ via/ direction/ sub-section when relevant
- Timeframe to inform the RUs in minutes
- Expected time of restriction
- Re-routing via pre-defined lines (indication of the new route)
 - Parameters on lines
 - Train weight (in tons)
 - Total train length - limit (in meters)
 - Type of engine (E= electric; D= diesel; B= both)
 - Number of tracks
 - Profile
 - Loading gauge
 - Vehicle gauge
 - Speed km/h
 - Axle load
 - Train Control system
 - Other

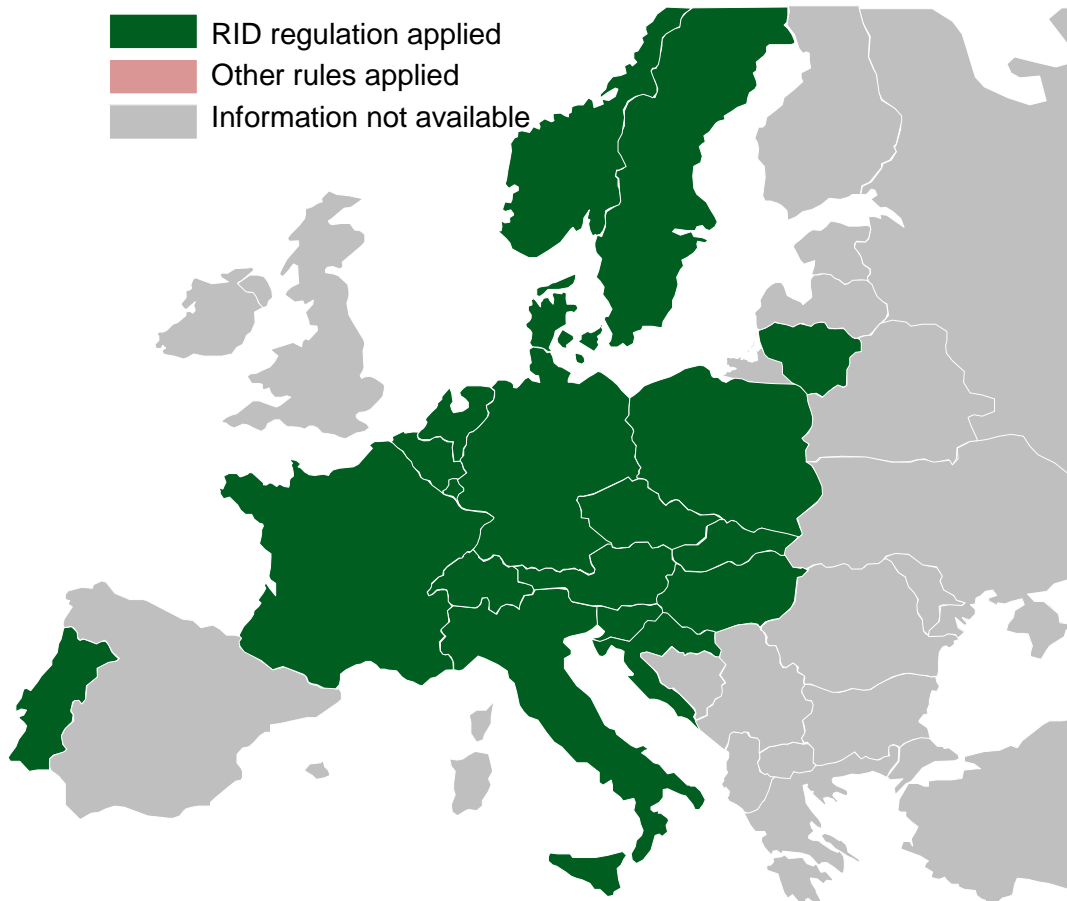
The actual information about operational scenarios for all RFCs related border sections can be found at RNE website.

4 Traffic restrictions

Information about actual restrictions can be found on the IMs and/or RFCs website.

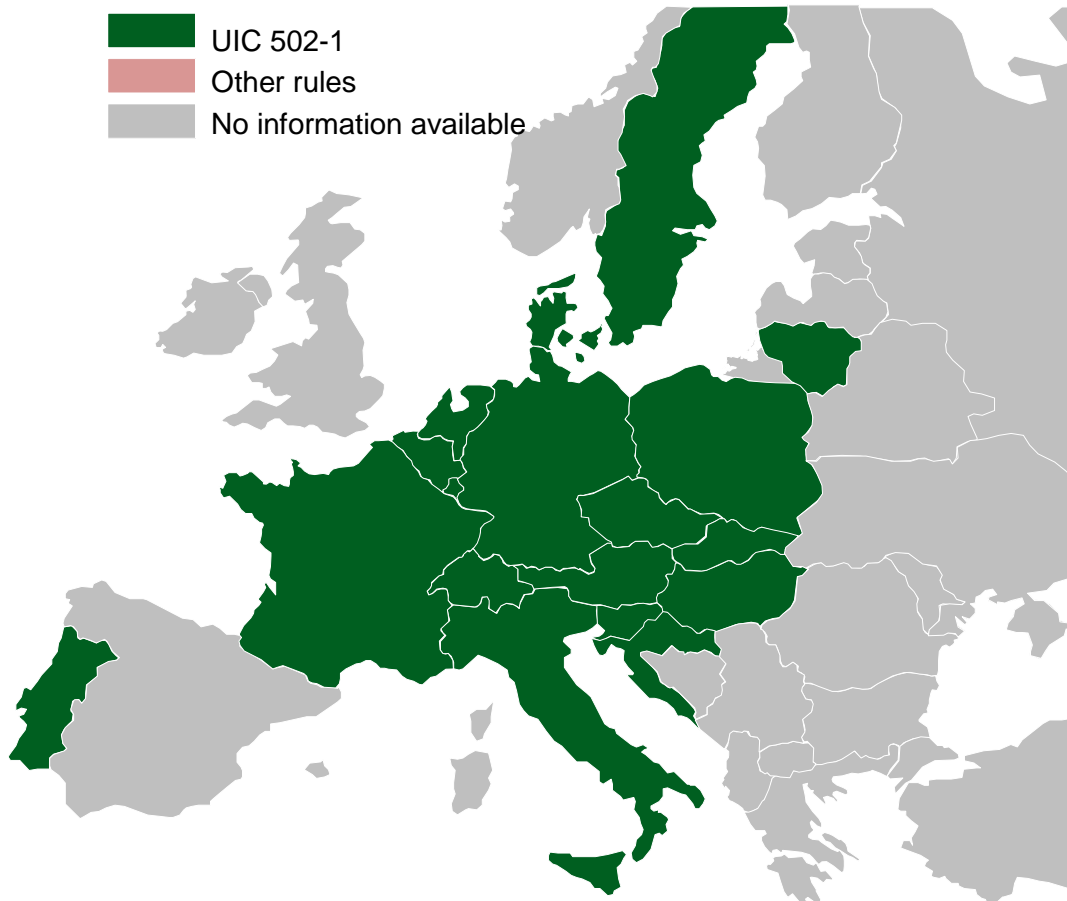
5 Dangerous goods

On the map bellow, the overview about rules applied by each single IM for dangerous goods transport is provided. The detailed information concerning the dangerous goods transport per each IM can be found at RNE website.



6 Exceptional transport

On the map bellow, the overview about rules and definition of exceptional transport within each single IM company is provided. The detailed information concerning the exceptional transport per each IM can be found at RNE website.



7 Contacts

The following representatives of RFCs are responsible for the updates of the traffic management information provided in the annexes of this document.

RFC	Contact person	Email
RFC 1	<i>Karl Guntern</i>	karl.guntern@sbb.ch
RFC 2	<i>Mohamed Salimene</i>	mohamed.salimene@reseau.sncf.fr
RFC 3	<i>Goran Holmberg</i>	goran.holmberg@trafikverket.se
RFC 4	<i>Not yet fixed</i>	
RFC 5	<i>Alessandro Turconi</i>	al.turconi@rfi.it
RFC 6	<i>Istvan Pakozdi</i>	i.pakozdi@railfreightcorridor6.eu
RFC 7	<i>Laszlo Molnar</i>	molnar.laszlo6@mav.hu
RFC 8	<i>Ann Verstraelen</i>	ann.verstraelen@infrabel.be
RFC 9	<i>Not yet fixed</i>	

8 Update procedure

The aim of this procedure is to avoid the delivery of different updates chronologically too close to each other while ensuring correctness of the displayed information.

The change in nationally and internationally applied to rules relevant to traffic management, to infrastructural features or technological equipment happens rather seldom, therefore the it is sufficient to allow the modification of the Overview **once a year only**.

Modifications not communicated in due time or occurring after the decided deadline (see below) will be reflected in the following yearly update.

8.1 Actors involved and responsibilities

The actors involved in this procedure are:

- » RNE responsible person (afterwards “RNE”)
- » IM responsible persons (afterwards “IMs”), appointed by each IM – listed in section 7
- » RFCs responsible persons (afterwards “RFCs”), appointed by each IM – listed in section 7

RFCs are generally responsible of communicating to RNE every modification relevant for the information contained in the Overview. IMs support the RFCs representatives. This approach was chosen because most RFCs already have in place procedures to update Traffic Management-related information pertinent to the RFC itself.

In case of border section belonging to more than one RFCs, both RFCs can provide the relevant data. RNE will check the coherency of the received information and take the necessary actions to grant it.

If the modifications exclusively concern the RFCs own information, they are automatically accepted by RNE. The same is valid for minor modifications which do not change the meaning of the document (layout, grammar, editing ...).

Should an IM or RFC require a major modification of the document, this modification shall be done according to the RNE general rules for document update and modification and the procedure described here is no more applicable.

RNE is responsible to apply the required modifications on all materials (Overview, web-page ...) and to take care of the technical maintenance of the web-page according to defined service levels.

8.2 Phases of the procedure

This procedure consists of 5 steps:

1. RNE shall send a reminder to the RFCs 10 weeks before the deadline for delivering the yearly update
2. The RFCs who realize that a change in the document is needed or that its priority rules in operations have been changed must communicate this change to RNE within 4 weeks. For delivering the yearly update the form (Annex 10) should be sent to the following e-mail address: *Mikaela.ohlin@rne.eu*

3. During the next 4 weeks RNE will apply the required modifications (asking for clarifications and/or explanations to RFCs if needed)
4. RNE delivers the updated overview to IMs and RFCs who should check it within 2 weeks
5. Delivering of the new version and update of the web-page on the fixed date

8.3 Deadlines

The deadline for the update described in this document corresponds to the deadline for publishing of CIDs, which is 2nd Monday of January.

For 2019-2020, the calendar will be:

- » Reminder: 5.11.2018
- » Deadline for change request: 3.12.2018
- » Update publication: 14.01.2018

9 Annexes – detailed tables (xlsx)

The data displayed in these annexes are only examples. All detailed traffic management information on concrete border section can be found in the separate excel file.

It is not advisable, to print the Annexes in this format. But if printing, be aware, that following pages are formatted for A3 paper size.

9.1 Corridor-related

9.1.1 Border section information

RFC (s)	Border section	IM 1	IM 2	line to/ via when relevant	Parameters on lines										Relevant rules for border station	Language			Possibilities running through the border		Break down of the system		Remarks
					Train weight ⁵ (in tons)	Total train length - limit	Type of engine (E= electric; D= diesel; B= both)	Number of tracks	Profile ⁶	Loading gauge ⁷	Vehicle gauge	Speed km/h	Axle load	Other		Language 1	Language 2	Language 3	administrative	technical	Communication failure	Safety system failure	
1 - Rhine-Alpine	Basel Bad Bf - Basel SBB PB	DBNetz	SBB		2000	600	B	4	P/C 80/405	Loading gauge of Swiss railways	G1 (Multinat. Gauge)	70 km/h	D 4 (22,5 t)		Radio switching point: GSM-R (D) and GSM-R (CH) at the track (signposted locally)	German	-	-					
1 - Rhine-Alpine	Brig-Domodossola	BLS/SBB	RFI	To Gallarate via Arona	1600	600	Electric: 15kV, 16 2/3 Hz on SBB/BLS side and 3000V AC on RFI side	2	P/C 50/341	Loading gauge of Swiss railways	Upon request	110 / 120	22,5t D4L - 8t/m			-	-	-					
				To Novara via Borgomanero	1600	575	Electric: 15kV, 16 2/3 Hz on SBB/BLS side and 3000V AC on RFI side	2	P/C 80/405	Loading gauge of Swiss railways	Upon request	111 / 120	22,5t D4L - 8t/m			-	-	-					
1 - Rhine-Alpine	Chiasso	SBB	RFI	Chiasso-Seregno via Monte Olimpino	1600	600	Electric: 15kV, 16 2/3 Hz on SBB side and 3000V AC on RFI side	2	P/C 60/390	G1 (Multinat. Gauge)	Upon request	120 / 125 / 135 / 155	22,5t D4 - 8t/m			-	-	-					
9-Czech-Slovak	Lúky pod Makytou – Horní Lideč	SZDC	ŽSR		not applicable	645	both	2	67/391	G2	G2	90	CZ: D4										

9.1.2 Border agreements

Border agreements Level 1

RFC (s)	Border sections	IM 1	IM 2	Title of the border agreement	Description	Validity from	Language			Contact persons				NOTES
							Language 1	Language 2	Language 3	IM1		IM2		
										Name	Address	Name	Address	
1 - Rhine-Alpine	Basel Bad Bf - Basel SBB PB	DBNetz	SBB	Not applicable										
1 - Rhine-Alpine	Domo II	BLS/SBB	RFI	Convenzione tra il Dipartimento federale dell'ambiente, dei trasporti, dell'energia e delle comunicazioni e il Ministero dei trasporti e della navigazione della Repubblica Italiana concernente la garanzia della capacità delle principali linee che collegano la nuova ferrovia transalpina svizzera (NFTA) alla rete italiana ad alta capacità (RAC)	General Agreement between the Italian and the Swiss Ministries of Transports about interconnection of railway infrastructures	dated 2nd November 1999, approved on 19th March 2001, in force since 18th May 2001	Italian	French		Rita Imhof	rita.imhof@sbb.ch	*)	*)	*) Ministerial level
	Brig-Domodossola			Convenzione tra il Consiglio federale svizzero ed il Governo della Repubblica Italiana per il rinnovo della concessione relativa al collegamento della rete ferroviaria svizzera con la rete italiana attraverso il Sempione dal confine di Stato a Iselle e l'esercizio del tratto da Iselle a Domodossola	General Agreement between the Italian and the Swiss Ministries of Transports about interconnection of railway infrastructures	valid until 31st December 2020 dated 28th March 2006, approved on 4th December 2006, in force since 2nd February 2007. Entered into force on 1st aprile 2008	Italian			Rita Imhof	rita.imhof@sbb.ch	*)	*)	*) Ministerial level
1 - Rhine-Alpine	Luino	SBB	RFI	CONTRATTO TRA I GESTORI INFRASTRUTTURA RETE FERROVIARIA ITALIANA S.p.A. (RFI) E FERROVIE FEDERALI SVIZZERE (FFS) PER DISCIPLINARE L'ESERCIZIO DEL TRAFFICO FERROVIARIO DI CONFINE	General agreement about interconnection of railway infrastructures	Renewed from August 2004 - no expiry	Italian			Rita Imhof	rita.imhof@sbb.ch	*)	*)	*) Ministerial level
	Chiasso									Rita Imhof	rita.imhof@sbb.ch			
	Lúky pod Makytou – Horní Lideč													

Border agreements Level 2

RFC (s)	Border section	IM 1	IM 2	Title of the border agreement	Description	Validity (time)	Language		Contact persons						NOTES
							Language 1	Language 2	IM1		IM2		IM3		
									Name	Address	Name	Address	Name	Address	
2 - North Sea-Med	Aubange - Mont-Saint-Martin	Infrabel	SNCF Réseau	Conditions d'exploitation de la section frontière Longwy-Mont St Martin-Y. Aubange - Consigne commune RFF/SNCF/Infrabel	Instructions for traffic management at bordercrossing Longwy - Aubange	Endless	French	-	SNCF Réseau OSS	GuichetUnique@rff.fr	Ann Verstraelen	ann.verstraelen@infrabel.be		-	
2 - North Sea-Med	Aulnoye-Quévy	Infrabel	SNCF Réseau	Régime d'exploitation de la section frontière Aulnoye - Quévy	Instructions for traffic management at bordercrossing Aulnoye - Quévy	Endless	French	-	SNCF Réseau OSS	GuichetUnique@rff.fr	Ann Verstraelen	ann.verstraelen@infrabel.be		-	
2 - North Sea-Med	Autelbas-Kleinbettingen	Infrabel	CFL	Consigne frontalière 11/6 Ligne 162/5	Instructions for traffic management at bordercrossing Autelbas - Kleinbettingen	Endless	French	-	Marc Johans	marc.johans@cfl.lu	Ann Verstraelen	ann.verstraelen@infrabel.be		-	
2 - North Sea-Med	Baisieux-Froyennes	Infrabel	SNCF Réseau	Régime d'exploitation de la section frontière Ascq - Froyennes	Instructions for traffic management at bordercrossing Ascq - Froyennes	Endless	French	-	SNCF Réseau OSS	GuichetUnique@rff.fr	Ann Verstraelen	ann.verstraelen@infrabel.be		-	

9.1.3 Operational scenarios

RFC (s)	Border section	IM 1	IM 2	line to/ via/ direction/ sub-section when relevant	Timeframe to inform the RUs in minutes	Expected time of restriction	Re-routing via pre-defined lines (indicate the new route)	Parameters on lines											
								Train weight ⁵ (in tons)	Total train length - limit	Type of engine (E= electric; D= diesel; B= electric; 15kV, 16 2/3 Hz on ÖBB side and 3000V AC on RFI)	Number of tracks	Profile ⁶	Loading gauge ⁷	Vehicle gauge	Speed km/h	Axle load	Train Control system	Other	
3 Scan-Med	Brenner	ÖBB	RFI		ASAP	Yes, as well as capacity	Tarvisio Boscoverde	1600	600	Electric: 15kV, 16 2/3 Hz on ÖBB side and 3000V AC on RFI	2	P/C 80/410		G2	140 / 160 / 180	22,5 D4 - 8t/m	Aiming to optimize the station capacity		
3 Scan-Med	Copenhagen - Malmö	Trafikverket	BDK		ASAP	ASAP	No predefined scenario												
3 Scan-Med	Kieferfelden-Kufstein	DBNetz	ÖBB		10	10	Freilassing - Salzburg	In direction ÖBB: 1815 In direction DB:	630 m	B	Double	P/C 80/410	ÖBB GA	ÖBB G2	120	D 4 (22,5 t)	-		
3 Scan-Med	Tønder - Niebüll	BDK	DB Netz		ASAP	ASAP	No predefined scenario												

9.2 IM-related

9.2.1 Dangerous goods

IM	Do you use RID regulation?	If no where is it defined?	Remarks
	Yes/No		
GYSEV	Yes		The electric locomotives have to use the rear pantograph
HŽI	Yes		
Infrabel	Yes		
IP	Yes		

9.2.2 Exceptional transport

IM	Do you use UIC 502-1 definition?		Contact			Working time	Remarks
	Yes/No	where is it defined?	Address	Telephone	Email		
GYSEV	Yes		H-9400 Sopron, Mátyás király utca 19.	3699577213	bjabronka@gysev.hu	Weekdays 08:00-16:00	
HŽI	Yes		Mihanovićeva 12, Zagreb	38513783391	branko.kerkez@hzinfra.hr	Weekdays 07:30 - 15:30	
Infrabel	Yes		Infrabel - Traffic Management & Services Directorate, Office 10-30 I-TMS.424, Avenue Fonsny 13 - 1060 BRUSSELS	+3224322928	yourxxl@infrabel.be	Weekdays 08:00-16:00	

10 Data collection form



TM_Info_template.xlsx

PART 3 – COMMON STRUCTURE

1 Foreword

On one side, the RFCs and the IMs are requested to provide the same kind of information to the same recipients: sometimes they have to do it more than once and in different ways; on the other side RNE has already experienced activities where a common structure by which different content should be given has been agreed upon (for example the Network Statement structure) and/or where a common, user-friendly tool to provide this information is made available (for example RNE priority rules in operation webpage).

In this document, the common structure for providing the traffic management information is defined.

2 Addresses and use of this common structure

RNE organised the project, which goal was to define the common structure for publishing the traffic management information.

Persons listed in the table below were the members of the project team, which has defined the structure and content of this document. In case, the revision or changes to the common structure are needed, they can be contacted and project can will be reestablished.

Table 4 IM members responsible for common structure

First Name	Surname	Company	Email	Phone
Ivana	Tomekova	RNE	ivana.tomekova@rne.eu	+421 905 717 031
Uroš	Zupan	SŽ	uros.zupan@slo-zeleznice.si	+386 129 13 226
Eddy	Verzelen	INFRABEL	eddy.verzelen@INFRABEL.BE	+32 2525 4706
Robert	Reding	CFL	robert.reding@cfl.lu	+352 4990 3462
Tobias	Behringer	DB	tobias.behringer@deutschebahn.com	+49 69 265 19767
Jozef	Dudák	ŽSR	dudak.jozef@zsr.sk	+421 2 2029 7160
Maarten	Gutt	PKP PLK	maarten.gutt@plk-sa.pl	+48 60003700
Marie	Wallroth	TRV	Marie.wallroth@trafikverket.se	

This common structure will be delivered to the RFCs and they have to follow it in their CID and/or any other document/tool used to provide their traffic management information.

2.1 Short term: CID

As the structure of the CIDs is already agreed upon between RFCs, this common structure will be proposed as an input for the CID update. Some adaptations might be needed and if this will be the case, the project team responsible for the common structure might be contacted.

2.2 Long term: CIP

Information to be fully integrated into CIP

3 Common structure

N. ¹	Heading	Implementation guide	Remarks
5	Border section information	<i>Generalities</i>	
5.1	Border crossing	<i>Describe infrastructure features and operational rules relevant for the border sections along the corridor – see Overview section 2.1 and Annex 9.1.1</i>	
5.2	Traffic management	<i>Briefly describe existing bi or multilateral agreement – link to the actual documents – see Overview section 2.2 and Annex 9.1.2 Includes safety issues</i>	
6	Priority rules in traffic management	<i>Briefly describe existing common priority rules or principle at corridor level (if existing) and/or link to national priority rules</i>	
7	Traffic management in event of disturbance		
7.1	Generalities		
7.2	Communication	<i>Describe the agreed procedures for communication between TCCs in case of disturbance or refer to RNE Guidelines (under construction)</i>	
7.3	Operational scenarios on border in case of disturbances	<i>Describe operational scenarios in case of disturbance (include alternative routes) – see Overview section 3.2 and annex 9.1.3</i>	
8	Traffic restrictions	<i>Describe where the information about traffic restrictions can be found or to whom should be asked</i>	
9	Dangerous goods	<i>Explain whether the RID regulation is used or not (if not, describe rules) – see Overview section 5 and annex 9.2.1</i>	

¹ Number of chapter / sub-chapter (refers to CID)

10	Exceptional transport	<i>Explain whether the UIC Leaflet 502-1 regulation is used or not (if not, describe rules); display national contacts - see Overview section 6 and annex 9.2.2</i>	
11	Contacts		
12	IT tools		