

OTIF



**ORGANISATION INTERGOUVERNEMENTALE POUR
LES TRANSPORTS INTERNATIONAUX FERROVIAIRES**

**ZWISCHENSTAATLICHE ORGANISATION FÜR DEN
INTERNATIONALEN EISENBAHNVERKEHR**

**INTERGOVERNMENTAL ORGANISATION FOR INTER-
NATIONAL CARRIAGE BY RAIL**

**Commission d'experts techniques
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Status on the notifications of the national technical requirements in the Contracting States

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According to Article 12 § 1 of the revised Appendix F (APTU) of the Convention, which entered into force on 1 December 2010, the Member States that are Contracting States at that time have had to notify the Secretary General of those of their existing national technical requirements (rules) in force which they wish to continue to apply as mandatory. The deadline for this notification passed on **1 March 2011**.

This means that a national rule which has not been notified by 1 March 2011 cannot be applied in relation to vehicles performing or intended to be admitted to international traffic in the scope of COTIF.

According to the definition in Article 2 of ATMF, a Contracting State is “a Member State of the Organisation which has not made a declaration in respect of these Uniform Rules in accordance with Article 42 § 1, first sentence of the Convention”.

What had to be notified?

For each rule, the notification had to include the title, a summary, the full text and an indication of the classification of the rule. The title and full text of the rule must be sent in (one of) the official native language of the Contracting State. Additionally, the title and the summary must be sent in one of the working languages of the Organisation, i.e. English, French or German. It would also be preferable if the whole text could also be made available in one of the OTIF working languages.

The classification of the rule must be indicated in accordance with the parameters included in part 1 of the Annex to APTU.

The deadline for notification was deemed to have been met as

1. the title and classification of each rule had been notified by the deadline of 1 March 2011, and
2. the summary and full text are received no later than 1 June 2011.

Members States that might become Contracting States at a later date

A Member State which becomes a Contracting State (by revoking a reservation made according to COTIF 1999 Article 42 against APTU or by ratifying COTIF 1999,) has the equivalent deadline for notifying their national technical rules, i.e. the title and classification, within 3 months and the summary and the full text of the rules within 6 months. In both cases, these periods start to run from the day on which that State starts to apply APTU.

A Contracting State that is also a Member State of the EU may ask the EU to notify on its behalf. Nevertheless, the Contracting State is responsible for ensuring that the deadlines are observed.

Member State = Contracting States	National technical requirements notified	Number of notified rules
Albania	no	
Algeria	no	
Bosnia and Herzegovina	yes	15
Croatia	yes	14
Iran	no	
Liechtenstein	no	
Macedonia, The former Yugoslav Republic of	yes	20
Monaco	no	
Montenegro	yes	19
Morocco	not yet*	
Serbia	yes	19
Switzerland	yes	31
Syria	no	
Tunisia	no	
Turkey	no	
Ukraine	no	

* Deadline for notification 27 July 2011 (COTIF 1999 ratified by Morocco on 28 April 2011)

Tables of the notified national technical requirements by countries

Explanations:

Applicable to

F = Freight wagons

C = Coaches

L = Locomotives

TS = Trainsets

OV = Other vehicles

I = Infrastructure

O = Operation

CCS = Command and Control System (Signalling)

T = Tunnels

DP = Disabled persons

Notified national technical requirements by **Bosnia and Herzegovina**

Category		Title	Applicable to								
			F	C	L	TS	OV	I	O	CCS	DP
1.1	General documentation	Rule book on maintenance of railway vehicles 241	X	X	X	X	X	-	-	-	-
1.2	Structure and mechanical parts		X	X	X	X	X	-	-	-	-
1.3	Track interaction and gauging		X	X	X	X	X	-	-	-	-
1.4	Braking equipment	Instruction on braking of trains	X	X	X	X	X	-	-	-	-
1.5	Passenger-related items		-	X	-	X	-	-	-	-	X
1.6	Environmental conditions and aerodynamic effects		X	X	X	X	X	-	-	-	-
1.7	External warning, marking, functions and software integrity requirements		X	X	X	X	X	-	-	-	-
1.8	Onboard power supply and control systems		X	X	X	X	X	-	-	-	-
1.9	Staff facilities, interfaces and environment		X	X	X	X	X	-	-	-	-
1.10	Fire safety and evacuation	Railway safety Act	-	X	X	X	-	-	-	-	-
1.11	Servicing	Rule book on maintenance of railway vehicles	X	X	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Railway safety Act	-	-	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Instruction for installing, testing, putting in operation and maintenance of onboard part of the train autostop device I 60	-	-	X	X	X	-	-	-	-
1.13	Specific operational requirements	Instruction on operation of tractive units not equipped with onboard part of train autostop device on railway lines equipped with track side of train autostop device	-	-	X	X	-	-	-	-	-
1.14	Freight related items	Instruction on exceptional consignments	X	-	-	-	X	-	-	-	-

Notified national technical requirements by **Croatia**

Category		Title	Applicable to										
			F	C	L	TS	OV	I	O	CCS	T	DP	
1.1	General documentation	Ordinance on maintenance of railway vehicle	X	X	X	X	X	X	X	X	X	-	-
1.2	Structure and mechanical parts	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.3	Track interaction and gauging	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.4	Braking equipment	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.5	Passenger-related items	Ordinance on the technical requirements for railway safety to be met by railway vehicles	-	X	-	X	-	-	-	-	-	-	X
1.6	Environmental conditions and aerodynamic effects	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.7	External warning, marking, functions and software integrity requirements	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.8	Onboard power supply and control systems	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.9	Staff facilities, interfaces and environment	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	-	-	-	-	-	-
1.10	Fire safety and evacuation	Ordinance on the technical requirements for railway safety to be met by railway vehicles	-	X	X	X	-	-	-	-	-	-	-
1.11	Servicing	Ordinance on maintenance of railway vehicle	X	X	X	X	X	-	-	-	-	-	-
1.12	Onboard control, command and signalling	Ordinance on the technical requirements for railway safety to be met by railway vehicles	-	-	X	X	X	-	-	-	-	-	-
1.13	Specific operational requirements	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	X	X	X	X	X	X	X	X	-	X
1.14	Freight related items	Ordinance on the technical requirements for railway safety to be met by railway vehicles	X	-	-	-	X	-	-	-	-	-	-

Notified national technical requirements by **Macedonia, The former Yugoslav Republic of**

Category		Title	Applicable to								
			F	C	L	TS	OV	I	O	CCS	DP
1.1	General documentation	Rule book and procedure for maintenance of railway vehicles, keeping records of performed maintenance of railway vehicles and the conditions that need to meet the entity that performs maintenance of railway vehicles (ECM)	X	X	X	X	X	-	-	-	-
1.2	Structure and mechanical parts		X	X	X	X	X	-	-	-	-
1.3	Track interaction and gauging		X	X	X	X	X	-	-	-	-
1.4	Braking equipment	Instruction on braking of trains	X	X	X	X	X	-	-	-	-
1.5	Passenger-related items		-	X	-	X	-	-	-	-	X
1.6	Environmental conditions and aerodynamic effects		X	X	X	X	X	-	-	-	-
1.7	External warning, marking, functions and software integrity requirements		X	X	X	X	X	-	-	-	-
1.8	Onboard power supply and control systems		X	X	X	X	X	-	-	-	-
1.9	Staff facilities, interfaces and environment		X	X	X	X	X	-	-	-	-
1.10	Fire safety and evacuation	Railway safety Act	-	X	X	X	-	-	-	-	-
1.11	Servicing	Rule book and procedure for maintenance of railway vehicles, keeping records of performed maintenance of railway vehicles and the conditions that need to meet the entity that performs maintenance of railway vehicles (ECM)	X	X	X	X	X	-	-	-	-

Notified national technical requirements by **Macedonia, The former Yugoslav Republic of**

Category		Title	Applicable to								
			F	C	L	TS	OV	I	O	CCS	DP
1.12	Onboard control, command and signalling	Railway safety Act, Railway system Act, Rulebook for signal signs and marks, Instructions for performing traffic service on tracks equipped with radio control	-	-	X	X	X	X	X	X	-
1.12	Onboard control, command and signalling	Instruction for installing, testing, putting in operation and maintenance of onboard part of the train autostop device I 60	-	-	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Instructions on uniform vigilance (alerter) devices	-	-	X	X	X	-	X	X	-
1.13	Specific operational requirements	Technical requirements for ground-train radio link on JŽ	-	-	X	X	X	-	-	-	-
1.13	Specific operational requirements	Instruction on operation of tractive units not equipped with onboard part of train autostop device on railway lines equipped with track side of train autostop device	-	-	X	X	-	-	X	X	-
1.13	Specific operational requirements	Instructions on uniform vigilance (alerter) devices	-	-	X	X	X	-	X	X	-
1.13	Specific operational requirements	Signaling rule book	X	X	X	X	X	X	X	X	X
1.14	Freight related items	Rule book on exceptional consignments	X	-	-	-	X	-	-	-	-
1.14	Freight related items	Transport of dangerous goods Act	X	-	-	-	X	-	-	-	-

Notified national technical requirements by **Montenegro**

Category	Title	Applicable to									
		F	C	L	TS	OV	I	O	CCS	DP	
1.1	General documentation	Rule book on maintenance of railway vehicles									
		X	X	X	X	X	-	-	-	-	
1.2	Structure and mechanical parts	X	X	X	X	X	-	-	-	-	
1.3	Track interaction and gauging	X	X	X	X	X	-	-	-	-	
1.4	Braking equipment	Instruction on braking of trains									
		X	X	X	X	X	-	-	-	-	
1.5	Passenger-related items	-	X	-	X	-	-	-	-	X	
1.6	Environmental conditions and aerodynamic effects	X	X	X	X	X	-	-	-	-	
1.7	External warning, marking, functions and software integrity requirements	X	X	X	X	X	-	-	-	-	
1.8	Onboard power supply and control systems	X	X	X	X	X	-	-	-	-	
1.9	Staff facilities, interfaces and environment	X	X	X	X	X	-	-	-	-	
1.10	Fire safety and evacuation	Railway safety Act									
		-	X	X	X	-	-	-	-	-	
1.11	Servicing	Rule book on maintenance of railway vehicles									
		X	X	X	X	X	-	-	-	-	
1.12	Onboard control, command and signalling	Railway safety Act									
		-	-	X	X	X	-	-	-	-	
1.12	Onboard control, command and signalling	Instruction for installing, testing, putting in operation and maintenance of onboard part of the train autostop device I 60									
		-	-	X	X	X	-	-	-	-	
1.12	Onboard control, command and signalling	Railway safety Act									
		-	-	X	X	X	-	-	-	-	
1.13	Specific operational requirements	Instruction on operation of tractive units not equipped with onboard part of train autostop device on railway lines equipped with track side of train autostop device									
		-	-	X	X	-	-	-	-	-	
1.13	Specific operational requirements	Railway safety Act									
		-	-	X	X	X	-	-	-	-	
1.13	Specific operational requirements	Railway safety Act									
		-	-	X	X	X	-	-	-	-	
1.13	Specific operational requirements	Signalling rule book									
		X	X	X	X	X	X	X	X	X	
1.14	Freight related items	Rule book on exceptional consignments									
		X	-	-	-	X	-	-	-	-	

Notified national technical requirements by **Serbia**

Category	Title	Applicable to									
		F	C	L	TS	OV	I	O	CCS	DP	
1.1	General documentation	Rule book on maintenance of railway vehicles	X	X	X	X	X	-	-	-	-
1.2	Structure and mechanical parts		X	X	X	X	X	-	-	-	-
1.3	Track interaction and gauging		X	X	X	X	X	-	-	-	-
1.4	Braking equipment	Instruction on braking of trains	X	X	X	X	X	-	-	-	-
1.5	Passenger-related items		-	X	-	X	-	-	-	-	X
1.6	Environmental conditions and aerodynamic effects		X	X	X	X	X	-	-	-	-
1.7	External warning, marking, functions and software integrity requirements		X	X	X	X	X	-	-	-	-
1.8	Onboard power supply and control systems		X	X	X	X	X	-	-	-	-
1.9	Staff facilities, interfaces and environment		X	X	X	X	X	-	-	-	-
1.10	Fire safety and evacuation	Railway safety Act	-	X	X	X	-	-	-	-	-
1.11	Servicing	Rule book on maintenance of railway vehicles	X	X	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Railway safety Act	-	-	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Instruction for installing, testing, putting in operation and maintenance of onboard part of the train autostop device I 60	-	-	X	X	X	-	-	-	-
1.12	Onboard control, command and signalling	Instructions on uniform vigilance (alerter) devices	-	-	X	X	X	-	-	-	-
1.13	Specific operational requirements	Technical requirements for ground-train radio link on JŽ	-	-	X	X	X	-	-	-	-
1.13	Specific operational requirements	Instruction on operation of tractive units not equipped with onboard part of train autostop device on railway lines equipped with track side of train autostop device	-	-	X	X	-	-	-	-	-
1.13	Specific operational requirements	Instructions on uniform vigilance (alerter) devices	-	-	X	X	X	-	-	-	-
1.13	Specific operational requirements	Signalling rule book	X	X	X	X	X	X	X	X	X
1.14	Freight related items	Rule book on exceptional consignments	X	-	-	-	X	-	-	-	-

Notified national technical requirements by **Switzerland**

Category		Title	Applicable to											
			F	C	L	TS	OV	I	O	CCS	T	DP		
1.1	General documentation	1.1.1 Allgemeine Unterlagen Prozess Zulassung Eisenbahnfahrzeuge												
1.1	General documentation	1.1.3 Betriebsanweisungen und -unterlagen; Betriebshandbuch												
1.1	General documentation	1.1.4 Streckentests mit vollständigem Fahrzeug; Nachweis Interaktion Fahrzeug/Infrastruktur												
1.2	Structure and mechanical parts	1.2.1 Fahrzeugkonstruktion; Belastungsannahmen Fahrzeuge												
1.2	Structure and mechanical parts	1.2.2 Mechanische Schnittstelle für End- und Zwischenkupplungen; Automatische Kupplung – ungewollte Zugstrennung												
1.3	Track interaction and gauging	1.3.1 Fahrzeugbegrenzungslinie; Stromabnehmerraum												
1.3	Track interaction and gauging	1.3.2 Fahrzeugdynamik; Befahren von Weichenstrassen												
1.3	Track interaction and gauging	1.3.2 Fahrzeugdynamik; Befahren von engen Gleisbogen												
1.3	Track interaction and gauging	1.3.2 Fahrzeugdynamik; Gleisverschiebekraft												
1.3	Track interaction and gauging	1.3.2 Fahrzeugdynamik; Neigetechnik: streckenbezogener Nachweis												
1.3	Track interaction and gauging	1.3.3 Drehgestell und Laufwerk; Spurkranzschmierung												

Notified national technical requirements by **Switzerland**

Category		Title	Applicable to											
			F	C	L	TS	OV	I	O	CCS	T	DP		
1.4	Braking equipment	1.4.1 Funktionale Anforderungen an die Zugbremsung; Bremsbewertung												
1.4	Braking equipment	1.4.5 Bremsleistung; Bremsgewicht der Feststellbremse												
1.5	Passenger-related items	1.5.5 Sitze und Vorkehrungen für PRM; Nationale Anforderungen PRM												
1.6	Environmental conditions and aerodynamic effects	1.6.1 Auswirkungen der Umwelt auf das Fahrzeug; Schnee, Eis und Hagel - Schneeräumung												
1.6	Environmental conditions and aerodynamic effects	1.6.1 Auswirkungen der Umwelt auf das Fahrzeug; Maximale Druckschwankungen in Tunneln – Betrieb in Einspurtunnels												
1.6	Environmental conditions and aerodynamic effects	1.6.2 Auswirkungen des Fahrzeugs auf die Umwelt; Partikelfilter für Dieselmotoren												
1.7	External warning, marking, functions and software integrity requirements	1.7.1 Softwareintegrität für sicherheitsrelevante Funktionen; Systemprüfung BAV												
1.7	External warning, marking, functions and software integrity requirements	1.7.2 Sicht- und hörbare Fahrzeugkennzeichnung und Warnfunktionen; Optisches Warnsignal 3x rot												
1.8	Onboard power supply and control systems	1.8.2 Funktionale und technische Spezifikationen für die Schnittstelle zwischen Fahrzeug und Teilsystem Energie; Netzverhalten gemäss Vorgaben Infrastruktur												

Notified national technical requirements by **Switzerland**

Category		Title	Applicable to												
			F	C	L	TS	OV	I	O	CCS	T	DP			
1.8	Onboard power supply and control systems	1.8.2 Funktionale und technische Spezifikationen für die Schnittstelle zwischen Fahrzeug und Teilsystem Energie; Schnittstelle Stromabnehmer/Infrastruktur													
1.8	Onboard power supply and control systems	1.8.4 Elektromagnetische Verträglichkeit; Elektromagnetisches Verhalten gemäss Vorgaben Infrastruktur													
1.9	Staff facilities, interfaces and environment	1.9.8 Fernbedienungsfunktionen; Anforderungen bezüglich ferngesteuerter Fahrzeuge													
1.10	Fire safety and evacuation	1.10.2 Notsituationen; Mit der Infrastruktur abgestimmtes Evakuationskonzept													
1.12	Onboard control, command and signalling	1.12.1 Bordfunk; Kompatibilität mit Infrastruktur													
1.12	Onboard control, command and signalling	1.12.2 Fahrzeugseitige Signalgebungseinrichtungen; Doppelte Rückstellung der Wachsamkeitssteuerung													
1.12	Onboard control, command and signalling	1.12.2 Fahrzeugseitige Signalgebungseinrichtungen; Bestehende nationale Zugsicherungseinrichtungen (Integra/ZUB)													
1.12	Onboard control, command and signalling	1.12.2 Fahrzeugseitige Signalgebungseinrichtungen; ETCS Change requests (01–20)													

Notified national technical requirements by **Switzerland**

Notified national technical requirements by **Switzerland**

Category		Title	Applicable to											
			F	C	L	TS	OV	I	O	CCS	T	DP		
1.12	Onboard control, command and signalling	1.12.2 Fahrzeugseitige Signalgebungseinrichtungen; Transition im grenzüberschreitenden Verkehr												
1.12	Onboard control, command and signalling	1.12.2 Fahrzeugseitige Signalgebungseinrichtungen; Zugsicherung Vorspannstellung												
1.14	Freight related items	1.14.2 Spezifische Einrichtungen für den Gütertransport; Ladungssicherung												