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**Economic Commission for Europe****Inland Transport Committee****Working Party on Rail Transport****Seventy-second session**

Geneva, 21-23 November 2018

Item 4 of the provisional agenda

**European Agreement on Main International Railway Lines****Amendments to the AGC (Minimum infrastructure and performance standards)****Submitted by the secretariat****Mandate**

1. In 2011, Working Party on Rail Transport with the Working Party on Intermodal Transport and Logistics at their joint session reviewed the minimum infrastructure standards contained in annex II of the AGC Agreement and annex III of the AGTC Agreement (ECE/TRANS/SC.2/2010/1). Both Working Parties agreed that the Technical Specifications for Interoperability (TSI) applicable in the European Union were generally in line with the present minimum AGC and AGTC technical characteristics, but contained at least twenty more parameters that were considered essential for trans-European rail systems and had been prepared by the European Union Agency for Railway (ERA – formally the European Railway Agency) under the so-called Interoperability Directive 2008/57/EC. The scope of these TSIs went, however, well beyond the objective and the minimum requirements enshrined in the pan-European AGC and AGTC Agreements. Thus, all TSI parameters may not necessarily need to be considered for inclusion into the AGC and AGTC Agreements (ECE/TRANS/SC.2/216, paras. 11-14).

2. The secretariats of both Working Party on Rail Transport and Working Party on Intermodal Transport and Logistics after having consulted with experts from and in line with the principles described in paragraph 2 prepared document ECE/TRANS/SC.2/2014/1–ECE/TRANS/SC.2/2014/1 which contains amendment proposals to the AGC and AGTC agreements for consideration and approval by the Working Parties.

3. At its sixty-eighth session, the Administrative Committee of the AGC reviewed document ECE/TRANS/WP.24/2014/1–ECE/TRANS/SC.2/2014/1 and requested the secretariat to revise the proposed amendments based on comments received by the Russian Federation and OSJD and submit them for consideration by the Working Party at its next session (ECE/TRANS/SC.2/222).

4. At its sixty-ninth session, the administrative committee decided, since comments were not received by the Russian Federation and OSJD on this issue, to approve the amendment proposals to the AGC agreement based on an official document ECE/TRANS/WP.24/2014/1–ECE/TRANS/SC.2/2014/1 as it was prepared by the secretariat and the European Railway Agency (ERA) and requested the secretariat to prepare the appropriate depository notification (ECE/TRANS/SC.2/224).

5. Based on this decision, on the amendment proposal mentioned above and recent discussions with ERA the changes that will be included in the depository notification are the following:

Annex II:

*Replace* Table 1 with the table in Annex I to this document.

In 4. Nominal minimum speed *add* the following sentence at the end of the first paragraph:

The speeds indicated are as per the line categories identified in European Union Regulation No. 1299/2014, paragraph 4.2.1 – TSI categories of lines.

## Annex

		<i>A</i> <i>Existing lines which meet the infrastructure requirements and lines to be improved or reconstructed</i>	<i>B</i> <i>New line s</i>		
			<b>B1</b> For passenger traffic only	<b>B2</b> For Passenger and goods traffic	<b>B3</b> High speed lines
1	Number of tracks		2	2	
2	Vehicle loading gauge	UIC *B	UIC C1	UIC C1	
3	Minimum distance between track centres	4.0 m	4.2 m	4.2 m	
4	Nominal minimum speed:				
	Line category:				
	P1	350 km/h	350 km/h	350 km/h	350 km/h
	P2	250 km/h	250 km/h	250 km/h	250 km/h
	P3	200 km/h	200 km/h	200 km/h	200 km/h
	P4	200 km/h	200 km/h	200 km/h	200 km/h
	P5	120 km/h	120 km/h	120 km/h	120 km/h
	P6	N/A	N/A	N/A	N/A
	P1520	160 km/h	160 km/h	160 km/h	160 km/h
	P1600	160 km/h	160 km/h	160 km/h	160 km/h
	F1	120 km/h		120 km/h	
	F2	120 km/h		120 km/h	
	F3	100 km/h		100 km/h	
	F4	N/A		N/A	
	F1520	120 km/h		120 km/h	
	F1600	100 km/h		100 km/h	
5	Authorised mass per axle:				
	Locomotives (<200 km/h)	22.5 t		22.5 t	
	Rail cars and rail motor sets (<300 km/h)	17 t	17 t	17 t	17 t

		<i>A</i> <i>Existing lines which meet the infrastructure requirements and lines to be improved or reconstructed</i>	<i>B</i> <i>New line s</i>		
	Carriages	16 t		16 t	
	Wagons	≤100 km/h	20 t	22.5 t	
		≤120 km/h	20 t	20 t	
		≤140 km/h	18 t	18 t	
6	Authorized mass per linear metre	8 t		8 t	
7	Test train (bridge design)	UIC 71		UIC 71	
8	Maximum gradient		35 mm/m	12.5 mm/m	35 mm/m
9	Minimum platform length in principal stations	400 m	400 m	400 m	
10	Minimum useful siding length	750 m		750 m	
11	Level crossings	None	None	None	