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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

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Item 3(a) of the provisional agenda

REGULATION No. 107  
(M<sub>2</sub> and M<sub>3</sub> vehicles)

Proposal for further amendments

Proposal for draft amendments to Regulation No. 107

Submitted by the expert from Belgium \*/

The text reproduced below was prepared by the expert from Belgium in order to introduce provisions for "over-deck" vehicles, aligned with provisions for double-deck vehicles. The modifications to the current text of the Regulation are marked in bold characters.

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\*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Paragraph 1., amend to read:

"1.1. This Regulation applies to every single-deck, **over-deck**, double-deck, rigid or articulated vehicle of category M<sub>2</sub> or M<sub>3</sub> 1/"

Insert a new paragraph 2.1.10., to read:

"**2.1.10. "Over-deck vehicle" means a Class III vehicle which consists of two superimposed levels having spaces for passengers only in the upper deck.**"

Annex 3, insert the following new paragraph 7.7.5.1.1.4., to read:

"**7.7.5.1.1.4. In the case of an over-deck vehicle, the forward part of the cylindrical gauge defined in paragraph 7.7.5.1. shall reach at least until the transverse vertical plane which coincides with a vertical plane passing through the centre of the upper step of the front intercommunication staircase.**"

Annex 4, figure 6, footnote 4/, amend to read:

"4/ The height of the upper cylinder and herewith the overall height may be reduced by 100 mm in any part of the gangway to the rear of:

- (a) a transverse plane situated 1.5 m forward of the centre line of the rear axle (foremost rear axle in the case of vehicles with more than one rear axle), and
- (b) a transverse vertical plane situated at the rear edge of the service door or of the rearmost service door if there are more than one service door."

**The overall height of the gauging device may be reduced (by reducing the height of the lower cylinder) from 1.900 mm to 1.680 mm in any part of the gangway situated in the upper deck of an over-deck vehicle forward of a transverse vertical plane passing through the centre line of the upper step of the front intercommunication staircase."**

B. JUSTIFICATION

Reducing the height of the lower cylinder of the test gauge from 1.900 mm to 1.680 mm, in order to create more space for the driver and the crew below ceiling of the lower deck of an over-deck vehicle, without increasing the overall height of that vehicle. This partial reduction of the gangway height of the upper deck, starting from the intercommunication staircase and running up to the front of the first seat rows, still complies with the prescriptions for the gangway of the complete upper deck of a double-deck vehicle (1.680 mm).

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