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Working Party on General Safety Provisions (GRSG)

(Seventy-ninth session, 16-20 October 2000,  
agenda item 1.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 36  
(Public service vehicles)

Transmitted by the Expert from the Russian Federation

Note: The text reproduced below was prepared by the expert from the Russian Federation in order to introduce in the text of the Regulation the prescriptions needed with respect to the introduction of a new draft annex for trolleybuses. This document is based on document TRANS/WP.29/GRSG/1998/13. It also incorporates the amendments adopted in principle by GRSG (TRANS/WP.29/GRSG/57, para. 16). Jointly, this document (TRANS/WP.29/GRSG/2000/25) and document TRANS/WP.29/GRSG/2000/11, supersede documents TRANS/WP.29/GRSG/1998/13, TRANS/WP.29/GRSG/1999/1, TRANS/WP.29/GRSG/1999/2 and TRANS/WP.29/GRSG/1999/25. The text marked in square brackets requires further discussion in GRSG.

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Note: This document is distributed to the Experts on General Safety Provisions only.

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**A. PROPOSAL**

Paragraph 2.1., amend to read:

"2.1.            "Vehicle" means a bus, a coach or a trolleybus designed and equipped .....

Paragraph 2.1.1., amend to read:

"2.1.1.        "Class I" Buses and trolleybus constructed with .....

Paragraph 2.1.2., amend to read:

"2.1.2.        "Class II" Buses, coaches and trolleybus constructed principally for the carriage .....

Insert a new paragraph 2.1.4., to read:

"2.1.4.        "Trolleybus", means a vehicle of Classes I, II, or III, electrically driven by energy from external wires."

Paragraph 2.1.5. (former), renumber as paragraph 2.1.6.

Paragraph 5.1.1.3., amend to read:

"... articulated vehicles in both ...."

Paragraph 5.2.1.4., amend to read:

".... sections of an articulated vehicle to which ...."

Paragraph 5.5.4.5., amend to read:

"..... to the road surface, but never on any exhaust system or any high voltage electrical equipment."

Insert a new paragraph 5.5.5.3.4., to read:

"5.5.5.3.4.    retrieving of trolley poles."

Paragraph 5.5.9., amend to read:

" ..... permitted within 100 cm of any exhaust system component, any electrical high voltage electrical equipment or any other significant source of heat of a vehicle unless the material is effectively shielded. For the purpose of this paragraph, a flammable material is considered to be one which is not designed to withstand the temperature likely to be encountered in that location. Where necessary, shielding shall be provided to prevent grease or other flammable materials coming into contact with any exhaust system, any electrical high voltage electrical equipment or any other significant source of heat."

Paragraph 5.6.1.2., amend to read:

"..... rigid section of an articulated vehicle shall be ....  
articulated vehicle of Class I."

Paragraph 5.6.1.6., amend to read:

"..... section of an articulated vehicle shall be treated as a  
separate vehicle ..."

[Paragraph 5.6.1.9., amend to read:

" ..... in the case of Class I vehicles. There should not be any  
escape hatches, with the exception of ventilation hatches, fitted  
in the roof of any trolleybus. In such case the minimum number of  
hatches shall be:"]

Paragraph 5.9., amend to read:

"5.9. Articulated section of articulated vehicles"

Paragraph 5.9.2., amend to read:

"5.9.2. When the articulated vehicles at its unladen kerb mass ... "

Paragraph 5.9.4., amend to read:

"5.9.4. On articulated vehicles, handrails and/or .... "

Paragraph 5.10.3., amend to read:

" ..... (see annex 4, figure C) in the case of an  
articulated vehicle."

Paragraph 5.11., amend to read:

"5.11. Direction holding of articulated vehicles"

Insert a new paragraph 5.16., to read:

"5.16. Trolleybuses shall comply with the prescriptions of annex 8."

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## **B. EXPLANATION**

Re. paras. 2.1., 2.1.1., and 2.1.2.:

Definitions should not contain the word which is being defined, as is  
currently the case in the definition of "vehicle". Moreover, definitions of  
vehicle and classes shall be consistent.

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