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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixtieth session

Geneva, 1 - 3 October 2008

Item 4(f) of the provisional agenda

REGULATION No. 48
(Installation of lighting and light-signalling devices)

Clarifications on installation requirements

Proposal for Supplement 3 to the 04 series of amendment to Regulation No. 48

Submitted by the expert from Germany */

The text reproduced below was prepared by the expert from Germany to modify the requirements for the installation of conspicuity marking. The modifications to the current text of the Regulation (including Supplement 1 to the 04 series of amendments) are marked in bold characters. The reference(s) to further footnote(s) will be renumbered accordingly.

*/ 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 6.21.4.1.3., amend to read:

"6.21.4.1.3. ... the cumulative length may be reduced to 60 **or 40** per cent and shall be indicated in the communication document and test report. 14/ "

Paragraph 6.21.4.2.3., amend to read:

"6.21.4.2.3. ... the cumulative length may be reduced to 60 **or 40** per cent and shall be indicated in the communication document and test report. 14/ "

14/ This provision does apply until 5 years after the official date of entry into force of the 03 series of amendments to this Regulation.

B. JUSTIFICATION

Commercial Vehicles are designed and built to fulfil specific functions. Therefore they exist in a wide variety of types, shapes and constructions and on some of these it is not possible during the transitional period according to footnote 14 to fit conspicuity marking which fully meets the requirements of this Regulation.

Some flexibility has already been provided in Regulation No. 48 in recognition of this problem. However, experience gained by manufacturers in preparing to respond to the mandatory introduction of these requirements, shows that certain types of vehicle construction and bodywork will still not be able to fully comply.

The proposed amendments are intended to provide the necessary flexibility in the application of conspicuity marking provisions while maintaining the obligation for compliance in any case.

To reach this compliance with all vehicles at least 40 per cent of the cumulative length and 40 per cent of the cumulative width of the vehicles have to be fitted with retro-reflective material in those cases where 60 per cent are not possible.
