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Working Party on Lighting and Light-Signalling (GRE)

(Fiftieth session, 7-11 April 2003,
agenda item 1.4.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48

(Installation of lighting and light-signalling devices)

Transmitted by the expert from France

Note: The text reproduced below was prepared by the expert from France, in order to allow the visibility of red light emitted by side-marker lamp to the front. The proposed modifications, where applicable, are marked in **bold** text.

Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

A. PROPOSAL

Paragraph 5.10.1., amend to read:

"5.10.1. For the visibility of red light towards the front **of a vehicle, with the exception of a red rearmost side-marker lamp**, there must be no direct visibility **of the apparent surface of a red lamp** if viewed by an observer moving within Zone 1 **as specified in annex 4.**"

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B. JUSTIFICATION

At present:

- the Regulation No. 48 specifies "no red light which could give ... confusion shall be emitted from a lamp ... forward direction".
- the Vienna Convention, annex 5, § 61 d), authorizes the red colour towards the front for a side marker lamps and side reflex reflectors.
- the Regulation No. 48 H proposal allows the red colour towards the front for rearmost side marker lamps and side reflex reflectors.
- The car manufacturers often ask to have more visibility of a rear position lamp to the side; one solution could be the use of a red rear side marker lamp.

This will be possible, if GRE agrees to align Regulation No. 48 with these above mentioned documents, as proposed in this text.
