Proposal for [Supplement 12 to the 04 series of amendments, Supplement 5 to the 05 series of amendments,] Supplement 3 to the 06 series of amendments to Regulations No. 48 (Installation of lighting and light-signalling devices)

The text reproduced below was prepared by the experts from the Netherlands and the United Kingdom, as an informal document, in response to the proposal (document ECE/TRANS/WP.29/GRE/2013/14) from the experts from France and Germany to implement direction indicator lamps with spatial variation of the intensity into UN Regulation No. 48. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Insert a new paragraph 2.10.1., to read:

"2.10.1. Horizontal orientation of a direction indicator means the ratio of the length of path of the movement in horizontal direction to that in vertical direction on the apparent surface. It should not exceed the value of [10:610:4]."

Insert a new paragraph 5.9.3., to read:

"5.9.3. The photometric characteristics of direction indicator lamps of the categories 1, 1a, 1b, 2a or 2b may change the luminous intensity during a flash inside the maximum apparent surface and if it is noted in the communication form of the direction indicator lamp (Regulation No. 6).

In this case:
(a) the variation propagates in a horizontal orientation outwards only, until all light sources of the lamp are switched on;
(b) the variation shall not exceed [200160] ms;
(c) once lit a light source shall remain lit until all light sources of the lamp shall be are switched off simultaneously at the end of the flash.

The variation [of direction indicator lamps of the categories 2a or 2b] is prohibited if the [hazard warning or] emergency stop signal is activated."

Paragraph 6.5.8., amend to read:

"6.5.8. Tell-tale Operating ….

If it is entirely … to paragraph 6.4.2–6.2.2, of Regulation No. 6 or another suitable way13 …."