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Geneva, 1-5 October 2007
Item 13 (a) of the provisional agenda

NEW AGENDA ITEMS

Regulation No. 65

(Special warning lamps for motor vehicles)

Proposed draft supplement 5 to Regulation No. 65

Communication from the expert from Spain

The text reproduced below, submitted by the expert from Spain, contains a proposal for a supplement to Regulation No. 65. This proposal, based on the amendments to the Vienna Convention contained in document ECE/TRANS/89 of 2 September 1991, is intended to allow for the use of the colour red in special vehicles in countries that wish to include such a provision in their national legislation. Amendments made to the current text of the Regulation (including supplement 4) appear in **bold**.

A. PROPOSAL

Paragraph 1.1, amend as follows:

“1.1 ‘Special warning lamp’ means a lamp emitting blue, **red** or amber light intermittently for use on vehicles.”

Paragraph 2.1, amend as follows:

“2.1 ...

It shall specify whether the special warning lamp is intended to emit amber (A), **red (R)** or blue (B) light, whether it falls within the directional flashing lamp (X) category, or whether it falls within the rotating or stationary flashing lamp (T) category, and whether it has one level of intensity (class 1), or two levels of intensity (class 2).

...”

Paragraph 4.4.1.3, amend as follows:

“4.4.1.3 ‘T’ or ‘X’ according to the category of the unit, followed by ‘A’ or ‘B’ or **‘R’** according to the colour of the unit (see paragraph 2.1 above).”

Annex 1

Item 1, amend as follows:

“... ”

1. Special warning lamp/rotating/stationary flashing lamp/directional flashing lamp/
complete bar/blue/amber/**red** 2/

...”

Annex 3

Add a new item, worded as follows:

“... ”

- | | | |
|----------|-----------------------------|--------------------------------------|
| 3 | limit towards purple | $y \geq 0.980 - x$ |
| | limit towards yellow | $y \leq 0.335$ ” |

Annex 5

Paragraph 7.2, amend the table as follows:

“... ”

Category T			Colour		
			blue	amber	red
Minimum value of the effective luminous intensity J_e , within the specified vertical angles and a horizontal angle of 360° around the reference axis	0°	by day	120	230	120
		by night	50	100	50
	± 4°	by day	60	-	60
		by night	25	-	25
	± 8°	by day	-	170	-
		by night	-	70	-
Maximum value of the effective luminous intensity J_e	Inside ± 2°	by day	1 700		
		by night	700		
	Inside ± 8°	by day	1 500		
		by night	600		
	Outside the above areas	by day	1 000		
		by night	300		

...”

Paragraph 7.3, amend the table as follows:

Category X			Colour		
			blue	amber	red
Minimum value of the effective luminous intensity J_e on the reference axis	H = 0° V = 0°	by day	200	400	200
		by night	100	200	100
Maximum value of the effective luminous intensity J_e	inside H = ± 10° V = ± 4°	by day	3 000	1 500	3 000
		by night	1 500	600	1 500
	inside H = ± 20° V = ± 8°	by day	1 500	1 500	1 500
		by night	600	600	600
	outside the above areas	by day	1 000	1 000	1 000
		by night	300	300	300

B. JUSTIFICATION

The amendments to the Vienna Convention contained in document ECE/TRANS/89 of 2 September 1991 allow for red light to be seen in the forward part of the vehicle in the case of stationary or rotating special fog lamps (paragraph 61 of Annex V).

Consequently, these amendments are being proposed in order to adapt Regulation No. 65 so that countries wishing to include in their national legislation the use of the colour red in special vehicles may do so.
