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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Seventy-fifth session

Geneva, 5–8 April 2016

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the seventy-fifth session^{1, 2}

to be held at the Palais des Nations, Geneva, starting at 09.30 a.m. on 5 April 2016 and concluding at 5.30 p.m. on 8 April 2016.

I. Provisional agenda

1. Adoption of the agenda.
2. 1998 Agreement - Global Technical Regulations (GTR): Development.
3. 1997 Agreement - Rules: Development.
4. Simplification of lighting and light-signalling Regulations.

¹ For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the UNECE Transport Division's website (www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html). On an exceptional basis, documents may also be obtained by e-mail (gre@unece.org) or by fax (+41 22 917 00 39). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of official documents, delegates can access the public Official Document System (ODS) on the following website: documents.un.org/

² Delegates are requested to register online with the new registration system on the UNECE website (<https://www2.unece.org/uncdb/app/ext/meeting-registration?id=CpgrFJ>). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 75323). For a map of the Palais des Nations and other useful information, please see: www.unece.org/meetings/practical.htm.

5. Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources) and 128 (Light emitting diodes light sources).
6. Regulation No. 48 (Installation of lighting and light-signalling devices):
 - (a) Proposals for amendments to the 05 and 06 series of amendments;
 - (b) Other proposals for amendments to Regulation No. 48.
7. Other Regulations:
 - (a) Regulation No. 6 (Direction indicators);
 - (b) Regulation No. 7 (Position, stop and end-outline lamps);
 - (c) Regulation No. 10 (Electromagnetic compatibility);
 - (d) Regulation No. 19 (Front fog lamps);
 - (e) Regulation No. 23 (Reversing lamps);
 - (f) Regulation No. 38 (Rear fog lamps);
 - (g) Regulation No. 45 (Headlamp cleaners);
 - (h) Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles);
 - (i) Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles);
 - (j) Regulation No. 77 (Parking lamps);
 - (k) Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural tractors);
 - (l) Regulation No. 87 (Daytime running lamps);
 - (m) Regulation No. 91 (Side-marker lamps);
 - (n) Regulation No. 98 (Headlamps with gas-discharge light sources);
 - (o) Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam);
 - (p) Regulation No. 113 (Headlamps emitting a symmetrical passing-beam);
 - (q) Regulation No. 119 (Cornering lamps);
 - (r) Regulation No. 123 (Adaptive front-lighting systems (AFS)).
8. Pending amendment proposals.
9. Other business:
 - (a) Amendments to the Convention on Road Traffic (Vienna 1968);
 - (b) Decade of action for road safety 2011-2020;
 - (c) Development of an International Whole Vehicle Type Approval (IWVTA);
 - (d) Phantom light and colour washout.
10. New business and late submissions.
11. Direction of future work of GRE:
 - (a) Work tasks of GRE;

- (b) Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces.
- 12. Provisional agenda for the next session.

II. Annotations

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690, Amend. 1 and Amend. 2), the first item on the provisional agenda is the adoption of the agenda.

Documentation: ECE/TRANS/WP.29/GRE/2016/1

2. 1998 Agreement - Global Technical Regulations (GTR): Development

The Working Party on Lighting and Light-Signalling (GRE) may wish to resume consideration of this subject, awaiting new proposals and sponsors to develop a GTR.

Documentation: ECE/TRANS/WP.29/GRE/71, para. 5

3. 1997 Agreement – Rules: Development

GRE may wish to consider new proposals for amendments to Rules Nos. 1 and 2, if any.

4. Simplification of lighting and light-signalling Regulations

GRE will be informed about the progress of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR). In particular, GRE is invited to consider a revised draft Resolution on the common specification of light source categories (ECE/TRANS/WP.29/GRE/2016/5, GRE-75-02, GRE-75-03, GRE-75-04 and GRE-75-05) and updated proposals for simplifying Regulations Nos. 37, 99 and 128 by moving data sheets for various light sources from these Regulations to the Resolution (ECE/TRANS/WP.29/GRE/2016/2, ECE/TRANS/WP.29/GRE/2016/3, ECE/TRANS/WP.29/GRE/2016/4).

Documentation: ECE/TRANS/WP.29/GRE/2016/2, ECE/TRANS/WP.29/GRE/2016/3, ECE/TRANS/WP.29/GRE/2016/4, ECE/TRANS/WP.29/GRE/2016/5, Informal documents GRE-75-02, GRE-75-03, GRE-75-04 and GRE-75-05

5. Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources) and 128 (Light emitting diodes light sources)

GRE may wish to consider a proposal submitted by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) to clarify interpretation of the specifications of filament lamp category H19 in Regulation No. 37.

Documentation: ECE/TRANS/WP.29/GRE/2016/6

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

(a) Proposals for amendments to the 05 and 06 series of amendments

GRE may wish to consider a proposal submitted by the Task Force on Tell-Tales (TF-TT) (ECE/TRANS/WP.29/GRE/2016/7). This proposal should be considered in conjunction with the proposals to amend Regulations Nos. 7 and 87 (ECE/TRANS/WP.29/GRE/2016/12 and ECE/TRANS/WP.29/GRE/2016/17, respectively).

Documentation: ECE/TRANS/WP.29/GRE/2016/7,
ECE/TRANS/WP.29/GRE/2016/12,
ECE/TRANS/WP.29/GRE/2016/17

GRE may wish to discuss a proposal tabled by the expert from Germany with a view to improving road safety in situations where a direction indicator is activated during the functioning of a daytime running lamp (ECE/TRANS/WP.29/GRE/2016/8). This document also proposes amendments to Regulation No. 87.

Documentation: ECE/TRANS/WP.29/GRE/2016/8

GRE is invited to consider a proposal submitted by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) to clarify the text of paragraph 6.21.1.2.4. of Regulation No. 48.

Documentation: ECE/TRANS/WP.29/GRE/2016/9

GRE will consider a proposal of the expert from GTB to further simplify the transitional provisions with a view to avoiding the need for several series of amendments to be concurrently in force.

Documentation: ECE/TRANS/WP.29/GRE/2016/10

(b) Other proposals for amendments to Regulation No. 48

GRE will be informed about the activities of the Informal Working Group on Visibility, Glare and Levelling (IWG VGL) and draft proposals prepared by IWG VGL.

Documentation: ECE/TRANS/WP.29/GRE/74, Annex III

7. Other Regulations

(a) Regulation No. 6 (Direction indicators)

GRE will consider a proposal submitted by the expert from GTB to align the requirements of paragraph 6.1. with the definition of “single lamp”. A similar proposal was prepared for Regulation No. 7.

Documentation: ECE/TRANS/WP.29/GRE/2016/11

(b) Regulation No. 7 (Position, stop and end-outline lamps)

GRE is invited to consider a proposal submitted by TF-TT (ECE/TRANS/WP.29/GRE/2016/12) which should be discussed together with document ECE/TRANS/WP.29/GRE/2016/7 (agenda item 6 (a)).

Documentation: ECE/TRANS/WP.29/GRE/2016/12

GRE may wish to consider a proposal submitted by the expert from GTB to align the requirements of paragraph 6.1. with the definition of “single lamp”. A similar proposal was prepared for Regulation No. 6.

Documentation: ECE/TRANS/WP.29/GRE/2016/11

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed. Similar proposals were also prepared for Regulations Nos. 23, 38, 77, 91 and 119.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(c) Regulation No. 10 (Electromagnetic compatibility)

GRE may wish to recall its considerations at the previous session (ECE/TRANS/WP.29/GRE/74, paras. 22-14). GRE will be informed about the activities of the Task Force on Electromagnetic Compatibility (TF EMC) and about any amendment proposals prepared by TF EMC.

Documentation: ECE/TRANS/WP.29/GRE/2014/41,
ECE/TRANS/WP.29/GRE/2016/35,
ECE/TRANS/WP.29/GRE/2016/36, Informal document GRE-74-12

(d) Regulation No. 19 (Front fog lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test. Similar proposals were also prepared for Regulations Nos. 45, 98, 112, 113 and 123.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

(e) Regulation No. 23 (Reversing lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(f) Regulation No. 38 (Rear fog lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(g) Regulation No. 45 (Headlamp cleaners)

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

(h) Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles)

At the previous session, GRE considered a proposal submitted by the expert from International Motorcycle Manufacturers Association (IMMA) to amend the angle of incidence for the rear registration plate illuminating device (ECE/TRANS/WP.29/GRE/2015/38). GRE may wish to revert to this issue on the basis of a new informal document to be transmitted by IMMA.

Documentation: ECE/TRANS/WP.29/GRE/2015/38

(i) Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles)

GRE may wish to consider a proposal prepared by the expert from GTB to allow the activation of additional lighting units, in conjunction with the driving beam, to improve illumination when the motorcycle is banking.

Documentation: ECE/TRANS/WP.29/GRE/2016/15

At its previous session, GRE considered a proposal submitted by the expert from IMMA allowing for the use of different brake lamp activation methods and aligning the brake lamp provisions with those applicable for four-wheelers. GRE may wish to revert to this issue on the basis of a revised document to be transmitted by IMMA.

Documentation: ECE/TRANS/WP.29/GRE/2015/42

(j) Regulation No. 77 (Parking lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(k) Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural tractors)

GRE is invited to consider a revised proposal for 01 series of amendments to Regulation No. 86 prepared by the GRE Informal Group "Agricultural Vehicles Lighting Installation" (AVLI).

Documentation: ECE/TRANS/WP.29/GRE/2016/16

(l) Regulation No. 87 (Daytime running lamps)

GRE is invited to consider a proposal submitted by TF-TT (ECE/TRANS/WP.29/GRE/2016/17) which should be discussed together with document ECE/TRANS/WP.29/GRE/2016/7 (agenda item 6 (a)).

Documentation: ECE/TRANS/WP.29/GRE/2016/17

GRE will consider a proposal submitted by the expert from Germany with a view to improving road safety in situations where a direction indicator is activated during the functioning of a daytime running lamp (ECE/TRANS/WP.29/GRE/2016/8). This document also proposes amendments to Regulation No. 48 (agenda item 6 (a)).

Documentation: ECE/TRANS/WP.29/GRE/2016/8

(m) Regulation No. 91 (Side-marker lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(n) Regulation No. 98 (Headlamps with gas-discharge light sources)

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

(o) Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam)

GRE may wish to consider a proposal submitted by the expert from Poland to introduce a new optional “Class B1” headlamp.

Documentation: ECE/TRANS/WP.29/GRE/2016/18

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

(p) Regulation No. 113 (Headlamps emitting a symmetrical passing-beam)

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

(q) Regulation No. 119 (Cornering lamps)

GRE may wish to consider a proposal prepared by the expert from GTB to update the provisions on failure of light sources when a tell-tale indicating failure is installed.

Documentation: ECE/TRANS/WP.29/GRE/2016/13

(r) Regulation No. 123 (Adaptive front-lighting systems (AFS))

GRE may wish to consider a proposal prepared by the expert from GTB to correct the specifications of the mixture for the dirt test.

Documentation: ECE/TRANS/WP.29/GRE/2016/14

8. Pending amendment proposals

At its seventy-third session, GRE approved several amendment proposals to various Regulations, but agreed to postpone a decision to submit them to WP.29 for consideration, awaiting other possible proposals for amendments to the same Regulations in the course of the simplification process (ECE/TRANS/WP.29/GRE/73, paras. 21, 33 and 35). GRE may wish to revisit this issue.

Documentation: ECE/TRANS/WP.29/GRE/2016/7,
ECE/TRANS/WP.29/GRE/2016/16,
ECE/TRANS/WP.29/GRE/2016/23

9. Other business**(a) Amendments to the Convention on Road Traffic (Vienna 1968)**

GRE will be informed about considerations of the Working Party on Road Traffic Safety at its March 2016 session.

(b) Decade of action for road safety 2011-2020

GRE will be invited to share and discuss national and international developments in the field of road safety and lighting and light-signalling.

(c) **Development of an International Whole Vehicle Type Approval (IWVTA)**

GRE may expect an oral report from the GRE Ambassador on the activities of the IWVTA and any required follow-up actions. GRE will also be informed about the progress in preparing Revision 3 of the 1958 Agreement.

(d) **Phantom light and colour washout**

GRE may wish to be informed about the outcome of a study on this issue conducted in Germany.

Documentation: ECE/TRANS/WP.29/GRE/69, para. 18

10. New business and late submissions

GRE may wish to consider new issues and/or documents which might be submitted after the issuance of the annotated provisional agenda.

11. Direction of future work of GRE

(a) **Work tasks of GRE**

GRE may wish to address this item in conjunction with agenda item 4 above.

Documentation: ECE/TRANS/WP.29/2012/119

(b) **Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces**

GRE may wish to be informed about the activities of the GTB task forces and to provide guidance, if required.

12. Provisional agenda for the next session

GRE may wish to provide guidance on the provisional agenda for the next session.
