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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Seventy-fourth session Geneva, 20–23 October 2015 Item 1 of the provisional agenda Adoption of the agenda

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

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on 20 October 2015 and concluding at 5.30 p.m. on 23 October 2015.

I. Provisional agenda

- 1. Adoption of the agenda.
- 2. 1998 Agreement Global Technical Regulations (GTR): Development.
- 3. 1997 Agreement Rules: Development.

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/

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- 4. Simplification of lighting and light-signalling Regulations.
- 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. 7 (Position, stop and end-outline lamps);
 - (b) Regulation No. 10 (Electromagnetic compatibility);
 - (c) Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles);
 - (d) Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles);
 - (e) Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural tractors);
 - (f) Regulation No. 87 (Daytime running lamps);
 - (g) Regulation No. 113 (Headlamps emitting a symmetrical passing-beam).
- 8. Pending amendment proposals.
- 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.
- 13. Election of officers.

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/2015/24

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 on possible, eligible items.

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 draft Resolution on the common specification of light source categories (ECE/TRANS/WP.29/GRE/2015/28 and GRE-74-06) and 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/2015/25, ECE/TRANS/WP.29/GRE/2015/26, ECE/TRANS/WP.29/GRE/2015/27, GRE-74-03, GRE-74-04, GRE-74-05 and GRE-74-07).

GRE will also be informed about the guidance provided by the United Nations Office for Legal Affairs (OLA) and WP.29 on different options for the so-called Horizontal Reference Document (HRD) (ECE/TRANS/WP.29/1116, paras. 48 and 49 and WP.29-166-22).

Documentation: ECE/TRANS/WP.29/GRE/2015/25,

ECE/TRANS/WP.29/GRE/2015/26, ECE/TRANS/WP.29/GRE/2015/27, ECE/TRANS/WP.29/GRE/2015/28,

GRE-74-03, GRE-74-04, GRE-74-05, GRE-74-06, GRE-74-07,

ECE/TRANS/WP.29/1116, WP.29-166-22

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) for phasing out a set of light source categories in Regulation No. 37.

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

GRE is invited to consider a proposal prepared by the expert from GTB introducing new light source categories into Regulation No. 128 and aligning some drawings.

Documentation: ECE/TRANS/WP.29/GRE/2015/30

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/2015/31). This proposal should be considered in conjunction with proposals to amend Regulations Nos. 7 and 87 (ECE/TRANS/WP.29/GRE/2015/32 and ECE/TRANS/WP.29/GRE/2015/33, respectively).

Documentation: ECE/TRANS/WP.29/GRE/2015/31,

ECE/TRANS/WP.29/GRE/2015/32, ECE/TRANS/WP.29/GRE/2015/33

In the light of WP.29 guidance (ECE/TRANS/WP.29/1116, paras. 50 and 51), GRE is invited to revert to the proposal by the expert from France to delete a design restrictive requirement in Regulation No. 48 (ECE/TRANS/WP.29/GRE/2015/21).

Documentation: ECE/TRANS/WP.29/GRE/2015/21, ECE/TRANS/WP.29/1116

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.

Documentation: GRE-73-14

GRE in invited to consider a proposal submitted by the expert from Germany on fitting end-outline marker lamps when a device for indirect vision is installed.

Documentation: ECE/TRANS/WP.29/GRE/2015/34

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

GRE may wish to resume its discussions on new criteria for levelling of headlamps and to recall its decision to establish the Informal Working Group on Visibility, Glare and Levelling (IWG VGL) (ECE/TRANS/WP.29/GRE/73, paras. 17-20) which was endorsed by WP.29 (ECE/TRANS/WP.29/1116, para. 25). IWG VGL is expected to submit its draft terms of reference for the consideration of GRE.

Documentation: ECE/TRANS/WP.29/GRE/73

7. Other Regulations

(a) 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/2015/32) which should be discussed together with document ECE/TRANS/WP.29/GRE/2015/31 (agenda item 6 (a)).

Documentation: ECE/TRANS/WP.29/GRE/2015/32

(b) Regulation No. 10 (Electromagnetic compatibility)

At its previous session, GRE decided to revert to the issue of the electromagnetic compatibility of trolleybuses (ECE/TRANS/WP.29/GRE/73, para. 26) and invited the experts from Belgium, the Russian Federation and the International Organization of Motor Vehicle Manufacturers (OICA) to submit a new joint proposal.

Documentation: ECE/TRANS/WP.29/GRE/73, ECE/TRANS/WP.29/GRE/2014/41,

GRE-73-20

GRE is invited to consider a proposal transmitted by the Working Party on General Safety Provisions (GRSG) to align the provisions of Regulation No. 10 with the proposed amendments to Regulation No. 46 (Devices for indirect vision) to optionally replace rearview mirrors by camera-monitor systems.

Documentation: ECE/TRANS/WP.29/GRE/2015/35

GRE may also wish to consider a set proposals submitted by the expert from China.

Documentation: ECE/TRANS/WP.29/GRE/2015/36

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

GRE is invited to consider a proposal submitted by the expert from the International Motorcycle Manufacturers Association (IMMA) introducing sequential activation of light sources of direction indicators.

Documentation: ECE/TRANS/WP.29/GRE/2015/37

GRE is invited to consider a proposal submitted by the expert from IMMA amending the angle of incidence for the rear registration plate illuminating device, taking into consideration the availability of a new technology.

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

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

GRE may wish to consider a proposal submitted by the expert from IMMA allowing for the installation of light-signalling devices with light sources that can be sequentially activated.

Documentation: ECE/TRANS/WP.29/GRE/2015/39

GRE may wish to consider a proposal submitted by the expert from IMMA introducing an emergency stop signal on motorcycles to increase safety.

Documentation: ECE/TRANS/WP.29/GRE/2015/40

GRE is invited to consider a proposal submitted by the experts from Germany and IMMA to delete in Regulation No. 53 the references to headlamps of Class B of Regulation No. 113.

Documentation: ECE/TRANS/WP.29/GRE/2015/41

GRE may wish to consider a proposal submitted by the expert from IMMA allowing for the use of different brake lamp activation methods and aligning the brake lamp provision with those applicable for four-wheelers.

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

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

GRE is invited to consider proposals to update and revise Regulation No. 86 prepared by the GRE Informal Group "Agricultural Vehicles Lighting Installation" (AVLI).

Documentation: ECE/TRANS/WP.29/GRE/2015/43, GRE-74-02

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

TF-TT is invited to consider a proposal submitted by (ECE/TRANS/WP.29/GRE/2015/33) which should be discussed together with ECE/TRANS/WP.29/GRE/2015/31 (agenda item 6 (a)).

Documentation: ECE/TRANS/WP.29/GRE/2015/33

Under this agenda item, GRE will be informed by the expert from Japan about the outcome of their study on daytime running lamps (DRL). GRE may wish to resume seeking a solution for DRL for the purposes of listing Regulation No. 48 in an annex to UN Regulation No. 0 (ECE/TRANS/WP.29/GRE/73, para. 16)

Documentation: ECE/TRANS/WP.29/GRE/2015/73

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

GRE is invited to consider a pending proposal submitted by the expert from GTB to align requirements on moving the cut-off line after heat test with those adopted in Regulations Nos. 98, 112 and 123 and to correct an error in the provisions on the use of light-emitting diode modules.

Documentation: ECE/TRANS/WP.29/GRE/2015/17

8. Pending amendment proposals

At its previous 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/2015/7,

ECE/TRANS/WP.29/GRE/2015/16, ECE/TRANS/WP.29/GRE/2015/23

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 October 2015 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 resume consideration of this agenda item on the basis of a concrete proposal, if available.

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 present annotations to the 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.

13. Election of officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690, Amend.1 and Amend. 2), GRE will elect the Chair and Vice-Chair for the sessions scheduled for the year 2016.

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