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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Eightieth session

Geneva, 23-26 October 2018

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the eightieth session* **

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on 23 October 2018 and concluding at 12.30 p.m. on 26 October 2018.

I. Provisional agenda

1. Adoption of the agenda.
2. 1998 Agreement – UN Global Technical Regulations: 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 Sustainable Transport Division's website (www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html). On an exceptional basis, documents may also be obtained by email (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/

** Delegates are requested to register online with the registration system on the UNECE website (<https://uncdb.unece.org/app/ext/meeting-registration?id=mAvJ2>). 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. 74323). For a map of the Palais des Nations and other useful information, please see: www.unece.org/meetings/practical.htm.



4. Simplification of lighting and light-signalling UN Regulations.
5. UN Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources), 128 (Light emitting diodes light sources) and the Consolidated Resolution on the common specification of light source categories.
6. UN 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 UN Regulation No. 48.
7. Other UN Regulations:
 - (a) UN Regulation No. 10 (Electromagnetic compatibility);
 - (b) UN Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles);
 - (c) UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds).
8. Other business:
 - (a) Amendments to the Convention on Road Traffic (Vienna, 1968);
 - (b) Decade of action for road safety 2011-2020;
 - (c) Development of the International Whole Vehicle Type Approval;
 - (d) Phantom light and colour washout.
9. New business and late submissions.
10. Direction of future work of GRE.
11. Provisional agenda for the next session.
12. 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 its adoption.

Documentation: ECE/TRANS/WP.29/GRE/2018/31

2. 1998 Agreement – UN Global Technical Regulations: 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 UN Global Technical Regulation (UN GTR). GRE will also recall that, at the previous session, a number of experts identified light-signalling functions of autonomous vehicles as a possible topic for a new UN GTR.

Documentation: ECE/TRANS/WP.29/GRE/71, para. 5
ECE/TRANS/WP.29/GRE/79, para. 6

3. 1997 Agreement – Rules: Development

GRE will consider new proposals for amendments to the Rules, if any.

4. Simplification of lighting and light-signalling UN Regulations

GRE will be informed about the progress of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR).

GRE will recall that, at the previous session, it had adopted a package of amendment proposals, including the three new simplified UN Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD) drafted by IWG SLR. At the same time, GRE agreed to review the transitional provisions in ECE/TRANS/WP.29/GRE/2018/11. Against this background, GRE is invited to consider revised transitional provisions submitted by IWG SLR.

Documentation: ECE/TRANS/WP.29/GRE/2018/34

GRE may also wish to address first proposals for amendments to the original versions of the LSD, RID and RRD UN Regulations.

Documentation: ECE/TRANS/WP.29/GRE/2018/33,
ECE/TRANS/WP.29/GRE/2018/36,
ECE/TRANS/WP.29/GRE/2018/37,
ECE/TRANS/WP.29/GRE/2018/38

GRE will consider collective amendments to UN Regulations Nos. 98, 112, 113 and 123 for the purposes of the recently updated Canadian Federal Motor Vehicle Safety Standard (CMVSS) No. 108.

Documentation: ECE/TRANS/WP.29/GRE/2018/32

GRE is invited to address the amended definitions in UN Regulation No. 53.

Documentation: ECE/TRANS/WP.29/GRE/2018/35

GRE will consider a proposal submitted by the Task Force on Substitutes and Retrofits (TF SR) which introduces requirements for the use of light emitting diode (LED) substitute light sources in the new LSD UN Regulation.

Documentation: ECE/TRANS/WP.29/GRE/2018/42

5. UN Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources), 128 (Light emitting diodes light sources) and the Consolidated Resolution on the common specification of light source categories

GRE is invited to consider a set of proposals on the use of LED substitute light sources prepared by TF SR.

Documentation: ECE/TRANS/WP.29/GRE/2018/39,
ECE/TRANS/WP.29/GRE/2018/40,
ECE/TRANS/WP.29/GRE/2018/41

GRE will also consider amendment proposals submitted by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) with the aim to modify light source category LR4 in UN Regulation No. 128 and in the Consolidated Resolution R.E.5.

Documentation: ECE/TRANS/WP.29/GRE/2018/48,
ECE/TRANS/WP.29/GRE/2017/49

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

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

GRE will consider a proposal submitted by the expert from GTB with the aim to reduce discomfort glare from rear signalling lamps when viewed at close proximity in slow moving traffic.

Documentation: ECE/TRANS/WP.29/GRE/2018/51

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

GRE is invited to consider a proposal for a new 07 series of amendments prepared by the Task Force on Headlamp Switching (TF HS), which updates the requirements for headlamps and daytime running lamps (DRL).

Documentation: ECE/TRANS/WP.29/GRE/2018/44

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, if any. GRE is also invited to review the Terms of Reference of IWG VGL.

Documentation: ECE/TRANS/WP.29/GRE/78, paras. 25-27,
Informal document GRE-79-33

GRE will be informed about the outcome of the Forum on Glare and Visibility that is being organized by GTB on 22 October 2018.

7. Other UN Regulations

(a) UN Regulation No. 10 (Electromagnetic compatibility)

GRE will be informed about the activities of the Task Force on Electromagnetic compatibility (TF EMC) and will consider an updated proposal for the 06 series of amendments prepared by TF EMC.

Documentation: ECE/TRANS/WP.29/GRE/2018/43

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

GRE will consider a revised proposal by the expert from the Special Interest Group for DRL of L-category vehicles that introduces a new requirement for automatic switching from DRL to the headlamp for L₃ category.

Documentation: ECE/TRANS/WP.29/GRE/2018/50

GRE is invited to consider a proposal submitted by the expert from India with the aim to make optional the fitment of front position lamps, due to the introduction of auto headlamp switching, and alternatively DRL provisions in UN Regulation No. 53.

Documentation: ECE/TRANS/WP.29/GRE/2018/47

GRE may wish to address a proposal by the expert from the International Motorcycle Manufacturers Association (IMMA) that clarifies the use of direction indicators to show the status of the device for protection of a vehicle against unauthorised use.

Documentation: ECE/TRANS/WP.29/GRE/2018/45

GRE is invited to consider a revised proposal on exterior courtesy lamps by the expert from IMMA.

Documentation: ECE/TRANS/WP.29/GRE/2018/46

(c) **UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)**

GRE will consider an updated proposal by the expert from the Netherlands that requires mandatory installation of direction indicators on mopeds.

Documentation: ECE/TRANS/WP.29/GRE/2018/52

8. Other business

(a) **Amendments to the Convention on Road Traffic (Vienna, 1968)**

GRE will be informed about considerations of the Global Forum for Road Traffic Safety (WP.1) at its recent 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 the International Whole Vehicle Type Approval**

GRE may expect an oral report from the GRE Ambassador on the activities concerning the International Whole Vehicle Type Approval (IWVTA) and any required follow-up actions.

GRE will also be informed about the development of an electronic database for the exchange of type approval documentation (DETA).

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

GRE will be informed about the progress of the study conducted in Germany.

Documentation: Informal document GRE-75-16

9. New business and late submissions

GRE will be informed about the outcome of a survey on lamps with apparent surfaces in the form of a company logo or other brand-identifying figures, which has been conducted by the experts from France and Germany.

Documentation: Informal document GRE-78-03

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

10. Direction of future work of GRE

GRE is invited to provide guidance on its future activities, in particular in the light of the recent creation of a new Working Party on Automated/Autonomous and Connected Vehicles (GRVA).

11. Provisional agenda for the next session

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

12. 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 2019.
