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ECONOMIC COMMISSION FOR EUROPE

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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixty-first session

Geneva, 30 March - 3 April 2009

ANNOTATED PROVISIONAL AGENDA FOR THE SIXTY-FIRST SESSION^{1, 2}

to be held at the Palais des Nations, Geneva
starting at 2.30 p.m. on Monday, 30 March 2009
and concluding at 12.30 a.m. on Friday, 3 April 2009

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 <<http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html>>. On an exceptional basis, documents may also be obtained by email (edoardo.gianotti@unece.org) or by fax (41 22 91 70 039). 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 the afore-mentioned official documents, delegates can now access the new public Official Document System (ODS) at the website address: <<http://documents.un.org>>.

² Delegates are requested to complete the registration form available for download at the UNECE Transport Division's website <<http://www.unece.org/trans/registfr.html>>. It should be transmitted to the UNECE secretariat no later than one week prior to the session by email (nelly.enonler@unece.org or virginie.gatto@unece.org) or by fax (41 22 91 70 039). 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. 73570). For a map of the Palais des Nations and other useful information, see website <<http://www.unece.org/meetings/practical.htm>>.

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1. ADOPTION OF THE AGENDA
2. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)
 - (a) Exchange of views on the possible development of a gtr on installation of lighting and light-signalling devices ECE/TRANS/WP.29/GRE/60, para. 3
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para. 108 and Annex III
(ECE/TRANS/WP.29/GRE/2006/49)
(GRE-57-09)
 - (b) Development of further gtrs ECE/TRANS/WP.29/GRE/60, para. 4
3. REGULATION No. 37 (Filament lamps)
 - (a) Proposal for Supplement 34 to the 03 series of amendments ECE/TRANS/WP.29/GRE/60, para. 5
ECE/TRANS/WP.29/GRE/2009/10
ECE/TRANS/WP.29/GRE/2009/11
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(GRE-60-06)
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 - (a) Automatic activation of the hazard warning signal ECE/TRANS/WP.29/GRE/60, para. 7
 - (b) Daytime running lamps switching ECE/TRANS/WP.29/GRE/60, para. 12
ECE/TRANS/WP.29/GRE/2009/9
(GRE-60-10)
 - (c) Clarifications on installation requirements ECE/TRANS/WP.29/GRE/60, para. 13
ECE/TRANS/WP.29/GRE/2008/30
ECE/TRANS/WP.29/GRE/2009/2
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ECE/TRANS/WP.29/GRE/2009/16
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ECE/TRANS/WP.29/GRE/2009/28
 - (d) Proposal for Corrigendum 1 to Supplement 2 to the 04 series of amendments ECE/TRANS/WP.29/GRE/2009/7

* Documents in brackets will not be considered at the session. They are on the agenda for reference purposes only.

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| (e) <u>Proposal for a draft Regulation No. 48-H</u> | ECE/TRANS/WP.29/GRE/60, para. 19
ECE/TRANS/WP.29/1070, para. 40
ECE/TRANS/WP.29/GRE/2008/46
(GRE-60-08)
(GRE-60-17) |
| (f) <u>Definition of apparent surface</u> | ECE/TRANS/WP.29/GRE/2009/18 |
|
5. COLLECTIVE AMENDMENTS | |
| (a) <u>Simplification of the approval markings</u> | ECE/TRANS/WP.29/GRE/60,
paras. 20-21
ECE/TRANS/WP.29/1066, para. 45
(TRANS/WP.29/GRE/2004/24) |
| (b) <u>Phantom light and colour washout phenomena in signalling and marking devices</u> | ECE/TRANS/WP.29/GRE/60, para. 23 |
| (c) <u>Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, 91 and 119</u> | ECE/TRANS/WP.29/GRE/60, para. 25
ECE/TRANS/WP.29/GRE/2008/3 |
| (d) <u>Regulations Nos. 6 and 7</u> | ECE/TRANS/WP.29/GRE/2009/19 |
| (e) <u>Regulations Nos. 4 and 48</u> | ECE/TRANS/WP.29/GRE/60, para. 27
ECE/TRANS/WP.29/GRE/2008/5
ECE/TRANS/WP.29/GRE/2008/6 |
| (f) <u>Regulations Nos. 19, 48, 98, 112 and 123</u> | ECE/TRANS/WP.29/GRE/2009/20
ECE/TRANS/WP.29/GRE/2009/21
ECE/TRANS/WP.29/GRE/2009/22
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| (g) <u>Regulations Nos. 19, 98, 112, 113 and 123</u> | ECE/TRANS/WP.29/GRE/2009/24 |
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6. REGULATION No. 19 (Front fog lamps) | |
| (a) <u>Proposal for draft amendments</u> | ECE/TRANS/WP.29/GRE/2009/29 |
|
7. NEW DRAFT REGULATION FOR LIGHT-SIGNALLING DEVICES | |
| | ECE/TRANS/WP.29/GRE/60, para. 32
ECE/TRANS/WP.29/GRE/2008/32 |
|
8. CONSPICUITY OF MOTORCYCLES | |
| | ECE/TRANS/WP.29/GRE/60, para. 33 |
|
9. REGULATION No. 53 (Installation of lighting and light-signalling devices for L ₃ category vehicles) | |
| (a) <u>Visibility of adaptive front-lighting systems (AFS) for motorcycles and glare</u> | ECE/TRANS/WP.29/GRE/60, para. 35
ECE/TRANS/WP.29/GRE/2009/4 |
| (b) <u>Proposal for draft amendments</u> | ECE/TRANS/WP.29/GRE/60, para. 38
ECE/TRANS/WP.29/GRE/2009/5 |

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| 10. | REGULATION No. 99 (Gas-discharge light sources)
(a) <u>Proposal for draft amendments</u> | ECE/TRANS/WP.29/GRE/2009/26 |
| 11. | REGULATION No. 113 (Headlamps emitting symmetrical beams)
(a) <u>Proposal for draft amendments</u> | ECE/TRANS/WP.29/GRE/60, para. 39
ECE/TRANS/WP.29/GRE/2008/35
ECE/TRANS/WP.29/GRE/2009/27 |
| 12. | OTHER BUSINESS
(a) <u>Amendments to the Convention on Road Traffic (Vienna 1968)</u>
(b) <u>Direction for future GRE work</u>
(c) <u>Regulation No. 7 (Front and rear position (side) lamps, stop lamps and end-outline marker lamps)</u>
(d) <u>Regulation No. 10 (Electromagnetic compatibility)</u> | ECE/TRANS/WP.29/GRE/60, para. 44
ECE/TRANS/WP.1/108, paras. 19-22 (TRANS/WP.29/GRE/2005/29)
ECE/TRANS/WP.29/GRE/58, para. 54
ECE/TRANS/WP.29/1070, para 10
ECE/TRANS/WP.29/2008/82

ECE/TRANS/WP.29/GRE/2009/8 |

II. ANNOTATIONS TO THE PROVISIONAL AGENDA

1. ADOPTION OF THE AGENDA

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

2. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)

- (a) Exchange of views on the possible development of a gtr on installation of lighting and light-signalling devices

The Working Party on Lighting and Light-Signalling (GRE) agreed to continue the consideration of this agenda item as an exchange of view on the basis of the holding pattern of gtr work ECE/TRANS/WP.29/GRE/2006/49 and informal document GRE-57-09.

- (b) Development of further gtrs

GRE might wish to exchange views on the possible development of further gtrs in the areas of new technologies, such as: Adaptive Front-Lighting Systems (AFS), distributive lighting, LED headlamps, pedestrian visibility, etc.

3. REGULATION No. 37 (Filament lamps)

(a) Proposal for Supplement 34 to the 03 series of amendments

GRE may wish to resume consideration on proposals tabled by the expert from India in order to introduce into Regulation No. 37 new light source categories for signalling lamps, based on results of the dialogue between the experts from India and the Working Party "Brussels 1952" (GTB), if available. Furthermore GRE would consider six proposals tabled by the expert from GTB in order to introduce into Regulation No. 37 the provisions for new categories of filament light sources and amend those of the existing one.

4. REGULATION No. 48 (Installation of lighting and light-signalling devices)

(a) Automatic activation of the hazard warning signal

GRE agreed to resume its consideration on this subject on the basis of a revised proposal by Japan, if available.

(b) Daytime running lamps switching

Regarding the need for provisions concerning the automatic activation of dipped-beam headlamps, GRE agreed to consider a revised proposal prepared by a task force meeting, organized by the International Organization of Motor Vehicle Manufacturers (OICA).

(c) Clarifications on installation requirements

GRE agreed to resume consideration on the proposal prepared by the expert from the Comité de Liaison de la Construction de Carrosseries et de Remorques (CLCCR) in order to introduce an allowance concerning the installation requirements to incomplete vehicles of categories O₃ and O₄, into Regulation No. 48 and might wish to consider a proposal of corrigendum regarding the difficulties to fit side-marker lamps according to three meter dimension requirement. GRE may also consider a proposal prepared by the expert from the United Kingdom to improve conspicuity of long vehicle and trailers as well as a proposal prepared by the expert from Germany to modify the requirements for the installation of side-marker lamps. Furthermore GRE would consider two proposals by the expert from GTB concerning cornering lamps and retro-reflectors, respectively. Finally, GRE may wish to consider a proposal from the Netherlands in order to introduce some flexibility on the distribution of conspicuity markings elements.

(d) Proposal for Corrigendum 1 to Supplement 2 to the 04 series of amendments

GRE may wish to consider a proposal of corrigendum tabled by the expert from Japan to clarify the exemption introduced by the new paragraph 12.18. of the Regulation.

(e) Proposal for a draft Regulation No. 48-H

Following the decision taken during the last WP.29 November 2009 session, GRE might wish to discontinue the consideration of a proposal by the expert from the Netherlands for Regulation No. 48-H, whose scope would be limited to vehicles of category M₁ and N₁ having a length ≤ 6 m and a width ≤ 2 m.

(f) Definition of apparent surface

GRE may wish to consider a proposal tabled by expert from GTB regarding the revision and update of the provisions of the apparent surface.

5. COLLECTIVE AMENDMENTS

(a) Simplification of the approval markings

GRE is expected to be informed about the work progress of the informal group on the development of the electronic database for type approval exchange of information (DETA) in the framework of the 1958 Agreement.

(b) Phantom light and colour washout phenomena in signalling and marking devices

GRE might wish to consider a proposal on this subject, focused on the luminous distribution and the assessment of the contrast difference between the night and the sun load conditions, if available.

(c) Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, 91 and 119

GRE agreed to resume the discussion of this agenda item, based on the conclusions of the discussion between the interested parties and a revised document, if available.

(d) Regulations Nos. 6 and 7

GRE may wish to consider a proposal prepared by the expert from GTB in order to simplify the photometric requirements in Regulation Nos. 6 and 7.

(e) Regulations Nos. 4 and 48

Regarding the provisions for the installation of self-illuminating rear registration plate, GRE agreed to defer the discussion on this subject until the expert from Germany provides sample plates/illuminating devices during future sessions.

(f) Regulations Nos. 19, 48, 98, 112 and 123

GRE may wish to consider five proposals prepared by the expert from GTB in order to change the basis for the photometric requirements from 12.0 V to 13.2 V.

(g) Regulation Nos. 19, 48, 98, 112 and 123

GRE would consider a proposal prepared by the expert from GTB in order to simplify the test procedure and make it independent of light source technologies.

6. REGULATION No. 19 (Front fog lamps)

Regarding to the photometric provisions applicable to a matched pair of front fog lamps, GRE may wish to consider a proposal of corrigendum prepared by the expert from Germany.

7. NEW DRAFT REGULATION FOR LIGHT-SIGNALING DEVICES

GRE agreed to resume consideration on the proposal prepared by the expert from France to develop a Regulation for lighting and light-signalling devices covering common technical provisions already included in the existing Regulations and taking into account legal aspects.

8. CONSPICUITY OF MOTORCYCLES

GRE agreed to continue consideration on this agenda item and to wait for a final outcome of a research work in order to devise a proper solution on this issue.

9. REGULATIONS No. 53 (Installation of lighting and light-signaling devices on L₃ category of vehicles)

(a) Visibility of adaptive front-lighting systems (AFS) for motorcycles and glare

GRE agreed to resume consideration on this subject, on the basis of proposal tabled by the expert from Japan.

(b) Proposal for draft amendments

GRE may wish to consider a proposal tabled by the expert from Japan in order to change the colour of the front position lamp from white to amber.

10. REGULATION No. 99 (Gas-discharge light sources)

(a) Proposal for draft amendments

Concerning the re-introduction of the "selective yellow" colour into Regulation No. 99, GRE would consider a proposal tabled by the expert from GTB.

11. REGULATION No. 113 (Headlamps emitting symmetrical beams)

(b) Proposal for draft amendments

GRE agreed to resume consideration on the proposal tabled by GTB, clarifying testing requirements and to allow the use of several light sources to design one low beam or high beam for mopeds and motor cycles. Furthermore, GRE may wish to consider a consolidated proposal prepared by the experts from GTB and the International Motorcycle Manufacturers Association (IMMA) in order to introduce into the Regulation provisions for light-emitting diode (LED) modules.

12. OTHER BUSINESS

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

GRE is expected to be informed about the work progress of the small internal group of the Working Party on Road Traffic Safety (WP.1) on an updated version of Annex 5 to the Vienna Convention in order to introduce new technologies regarding lighting and light-signalling.

(b) Direction for future GRE work

GRE might wish to exchange views on direction for future GRE work.

(c) Regulation No. 7 (Front and rear position (side) lamps, stop lamps and end-outline marker lamps)

Following the decision of WP.29 at its last November 2009 session, GRE may wish to reconsider ECE/TRANS/WP.29/2008/82.

(d) Regulation No. 10 (Electromagnetic compatibility)

GRE may wish to consider a proposal prepared by the expert from Japan in order to editorially update the text of the 03 series of amendments to Regulation No. 10.

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