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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

Fifty-seventh session
Geneva, 26-30 March 2007

ANNOTATED PROVISIONAL AGENDA FOR THE FIFTY-SEVENTH SESSION^{1 2}

to be held at the Palais des Nations, Geneva
starting at 9.30 h on Monday, 26 March 2007
and concluding at 17.30 h on Friday, 30 March 2007

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 (juris.dzintars@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>

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Note: This document is distributed to the experts of the Working Party on Lighting and Light-Signalling (GRE) only.

I. INTRODUCTION

The fifty-seventh session of GRE was scheduled to be held from 2 (afternoon only) to 6 (morning only) October 2006 in Moscow at the invitation by the Government of the Russian Federation. This session in Moscow was cancelled and re-scheduled to be held in Geneva from 26 to 30 March 2007 (ECE/TRANS/WP.29/1056, paras. 37 and 39). Document ECE/TRANS/WP.29/GRE/2007/1 supersedes the previously issued agenda ECE/TRANS/WP.29/GRE/2006/33 and ECE/TRANS/WP.29/GRE/2006/33/Add.1.

II. PROVISIONAL AGENDA

ADOPTION OF THE AGENDA

1. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)

- | | | |
|------|---|--|
| 1.1. | <u>A gtr on installation of lighting and light-signalling devices</u> | ECE/TRANS/WP.29/GRE/56, para. 3
ECE/TRANS/WP.29/1056,
para. 96 and Annex 3
(ECE/TRANS/WP.29/GRE/2006/49) */ |
| 1.2. | <u>Development of further gtrs</u> | ECE/TRANS/WP.29/GRE/56, para. 4 |
| 2. | REGULATION No. 10 (Electromagnetic compatibility) | ECE/TRANS/WP.29/GRE/56, para. 5
ECE/TRANS/WP.29/GRE/2006/51
ECE/TRANS/WP.29/GRE/2006/51/Amend.1 |
| 3. | REGULATION No. 37 (Filament lamps) | |
| 3.1. | <u>Editorial corrections</u> | ECE/TRANS/WP.29/GRE/2006/34 |
| 3.2. | <u>Provisions for new filament lamp categories</u> | ECE/TRANS/WP.29/GRE/2006/35
ECE/TRANS/WP.29/GRE/2007/13
ECE/TRANS/WP.29/GRE/2007/14 |
| 3.3. | <u>Values for a reference luminous flux</u> | ECE/TRANS/WP.29/GRE/2006/36 |
| 4. | REGULATION No. 48 (Installation of lighting and light-signalling devices) | |
| 4.1. | <u>Automatic activation of the hazard warning signal</u> | ECE/TRANS/WP.29/GRE/56, para. 14
ECE/TRANS/WP.29/GRE/2006/57
ECE/TRANS/WP.29/GRE/2007/2 |

- 4.2. Operating voltage for lighting and light-signalling devices ECE/TRANS/WP.29/GRE/56, paras. 16-17
ECE/TRANS/WP.29/1052, para. 27
ECE/TRANS/WP.29/GRE/2007/3
(TRANS/WP.29/GRE/2003/20/Rev.2) */
(GRE-56-20) */
- 4.3. Activation of the stop lamps by endurance brakes ECE/TRANS/WP.29/GRE/56, para. 19
ECE/TRANS/WP.29/GRRF/60, para. 7
- 4.4. Requirements for light-signalling lamps ECE/TRANS/WP.29/GRE/56, para. 22
ECE/TRANS/WP.29/GRE/2006/8
ECE/TRANS/WP.29/GRE/2007/21
ECE/TRANS/WP.29/GRE/2007/22
ECE/TRANS/WP.29/GRE/2007/31
- 4.5. Requirements for fog lamps ECE/TRANS/WP.29/GRE/56, para. 23
ECE/TRANS/WP.29/GRE/2006/18
ECE/TRANS/WP.29/GRE/2007/28
ECE/TRANS/WP.29/GRE/2007/32
- 4.6. Provisions for the installation of end-outline marker lamps ECE/TRANS/WP.29/GRE/56, paras. 24-25
ECE/TRANS/WP.29/GRE/2006/20
ECE/TRANS/WP.29/GRE/2006/22
ECE/TRANS/WP.29/GRE/2007/23
ECE/TRANS/WP.29/GRE/2007/33
- 4.7. Definitions ECE/TRANS/WP.29/GRE/56, para. 26
ECE/TRANS/WP.29/GRE/2006/37
ECE/TRANS/WP.29/GRE/2007/30
- 4.8. Interpretation of paragraph 5.7. of the Regulation ECE/TRANS/WP.29/GRE/56, para. 28
GRE-56-22
- 4.9. Electrical connection provisions for cornering lamps ECE/TRANS/WP.29/GRE/2006/38
- 4.10. Colour of the rearmost side retro-reflector ECE/TRANS/WP.29/GRE/2006/52
- 4.11. Presence of lamp ECE/TRANS/WP.29/GRE/2007/4
- 4.12. Proposal for a draft corrigendum ECE/TRANS/WP.29/GRE/2007/5

- 4.13. Proposals for the 04 series of amendments ECE/TRANS/WP.29/1056, para. 60
ECE/TRANS/WP.29/2007/15
ECE/TRANS/WP.29/2007/20
ECE/TRANS/WP.29/GRE/2007/35
(ECE/TRANS/WP.29/2006/88)
- 4.14. Conspicuity markings ECE/TRANS/WP.29/GRE/2007/24
- 4.15. Requirements for headlamps ECE/TRANS/WP.29/GRE/2007/25
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ECE/TRANS/WP.29/1052, para. 73
ECE/TRANS/WP.29/1056, para. 75
(TRANS/WP.29/GRE/2004/24) */
- 5.2. Collective amendments on colour specifications ECE/TRANS/WP.29/GRE/56, para. 34
ECE/TRANS/WP.29/GRE/2006/25
- 5.3. Phantom light and colour washout phenomena in signalling and marking devices ECE/TRANS/WP.29/GRE/56, para. 35
- 5.4. Regulations Nos. 69, 70 and 104 ECE/TRANS/WP.29/GRE/56,
paras. 44, 65 and 66
ECE/TRANS/WP.29/GRE/2006/39
ECE/TRANS/WP.29/GRE/2006/40
- 5.5. Regulations Nos. 19 and 37 ECE/TRANS/WP.29/GRE/2007/6
ECE/TRANS/WP.29/GRE/2007/17
- 5.6. Regulations Nos. 4, 6, 7, 19, 23, 38, 50, 77, 87, 91, 98, 112, 113, 119 and [123] ECE/TRANS/WP.29/GRE/2007/16
6. REGULATION No. 4 (Illumination of rear registration plates) ECE/TRANS/WP.29/GRE/56, para. 36
ECE/TRANS/WP.29/GRE/2006/53
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ECE/TRANS/WP.29/GRE/2006/55
ECE/TRANS/WP.29/GRE/2006/56
8. REGULATION No. 19 (Front fog lamps) ECE/TRANS/WP.29/GRE/56, para. 51
ECE/TRANS/WP.29/GRE/2006/19
ECE/TRANS/WP.29/GRE/2006/19/Corr.1

9. REGULATIONS Nos. 98 and 112 ECE/TRANS/WP.29/GRE/56, para. 52
ECE/TRANS/WP.29/GRE/2006/9/Rev.1
ECE/TRANS/WP.29/GRE/2006/10
ECE/TRANS/WP.29/GRE/2007/7
ECE/TRANS/WP.29/GRE/2007/8
10. REGULATIONS Nos. 98, 112 and 113 ECE/TRANS/WP.29/GRE/56, para. 54
ECE/TRANS/WP.29/GRE/2007/18
ECE/TRANS/WP.29/GRE/2007/19
ECE/TRANS/WP.29/GRE/2007/20
11. REGULATION No. 112 (Headlamps emitting asymmetrical beams) ECE/TRANS/WP.29/GRE/2006/41
12. REGULATIONS Nos. 48 and 112 ECE/TRANS/WP.29/GRE/56, para. 55
ECE/TRANS/WP.29/GRE/2006/15
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13. LIGHT-EMITTING DIODE (LED) MODULES FOR ROAD ILLUMINATION DEVICES
- 13.1. Regulation No. 48 (Installation of lighting and light-signalling devices) ECE/TRANS/WP.29/GRE/56, para. 57
ECE/TRANS/WP.29/GRE/2006/42
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- 13.2. Regulation No. 98 (Headlamps with gas-discharge light sources) ECE/TRANS/WP.29/GRE/2006/43
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14. REGULATIONS Nos. 50 and 53 ECE/TRANS/WP.29/GRE/56, para. 59
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15. REGULATION No. 53 (Installation of lighting and light-signalling devices on L₃ category vehicles)
- 15.1. Lamp definitions ECE/TRANS/WP.29/GRE/56, para. 60
ECE/TRANS/WP.29/GRE/2006/45
- 15.2. Installation of daytime running lamps ECE/TRANS/WP.29/GRE/2007/9

16. REGULATIONS Nos. 53 and 113 ECE/TRANS/WP.29/GRE/56, para. 61
ECE/TRANS/WP.29/GRE/2006/46
ECE/TRANS/WP.29/GRE/2006/47
(GRE-56-7) */
17. NEW AGENDA ITEMS
- 17.1. Regulation No. 98 (Headlamps with gas-discharge light sources) ECE/TRANS/WP.29/GRE/2006/50
- 17.2. Regulation No. 23 (Reversing lights) ECE/TRANS/WP.29/GRE/2006/54
- 17.3. Regulation No. 87 (Daytime running lamps) ECE/TRANS/WP.29/GRE/2007/10
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- 17.4. Regulation No. 104 (Retro-reflective markings) ECE/TRANS/WP.29/GRE/2007/26
ECE/TRANS/WP.29/GRE/2007/34
- 17.5. Regulation No. 7 (Front and rear position (side) lamps, stop lamps and end-outline marker lamps) ECE/TRANS/WP.29/GRE/2007/27
- 17.6. Regulation No. 3 (Retro-reflecting devices) ECE/TRANS/WP.29/GRE/2007/29
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19. OTHER BUSINESS
- 19.1. Amendments to the Convention on Road Traffic (Vienna 1968) ECE/TRANS/WP.29/GRE/56, para. 62
ECE/TRANS/WP.1/102, paras. 17-18
ECE/TRANS/WP.1/2006/15, paras. 2-6
(TRANS/WP.29/GRE/2005/29) */
- 19.2. Direction for future GRE work ECE/TRANS/WP.29/GRE/56, para. 63

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

III. ANNOTATIONS TO THE PROVISIONAL AGENDA

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.

1. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)

1.1. A gtr on installation of lighting and light-signalling devices

GRE will be informed about the decision of the Executive Committee (AC.3) to exclude the proposal for this draft gtr from its table of priorities and, for the future, consider this subject as an item for exchange of views. GRE may wish to continue working on this subject to find an agreement on the pending issues.

1.2. Development of further gtrs

GRE might wish to exchange views on the possible development of further gtrs.

2. REGULATION No. 10 (Electromagnetic compatibility)

GRE agreed to consider an updated proposal by the European Commission (EC) regarding the alignment of the Regulation with the corresponding European Union (EU) Directive 2004/104/EC, including a detailed justification, if available.

3. REGULATION No. 37 (Filament lamps)

3.1. Editorial corrections

GRE may wish to consider a proposal by the International Electrotechnical Commission (IEC) regarding editorial corrections for the IEC cap designation.

3.2. Provisions for new filament lamp categories

GRE might wish to consider proposals by the Working Party "Brussels 1952" (GTB) on provisions for new filament light sources of categories H15, HS6, HY6W and HY21W.

3.3. Values for a reference luminous flux

GRE may wish to consider a proposal by GTB in order to introduce the reference luminous flux values at approximately 13.2 V.

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

4.1. Automatic activation of the hazard warning signal

GRE agreed to resume its consideration on this subject on the basis of proposals by Germany and Japan.

4.2. Operating voltage for lighting and light-signalling devices

The Chairman will inform GRE about the consent of WP.29 for the establishment of an informal group on operating voltage issues for lighting and light-signalling devices. GRE agreed to consider a proposal by Germany concerning the terms of reference and the rules of procedure for this informal group as well as a new proposal by Germany on electrical supply conditions during the type approval tests and in vehicles in service, if available.

4.3. Activation of the stop lamps by endurance brakes

GRE may wish to be informed about the ongoing work of GRRF regarding the generation of a signal to illuminate the stop lamps for vehicles with electric control transmission.

4.4. Requirements for light-signalling lamps

GRE may wish to consider proposals by GTB and the International Organization of Motor Vehicle Manufacturers (OICA) concerning direction- indicator lamps as well as a proposal by Japan regarding direction- indicator lamps, stop lamps and rear position lamps.

4.5. Requirements for fog lamps

GRE might wish to consider a proposal by Germany concerning the deactivation of rear fog lamps as well as proposals by GTB and OICA regarding inclusion of revised requirements for front fog lamps of categories B and F3.

4.6. Provisions for the installation of end-outline marker lamps

GRE may wish to consider proposals by France and OICA, specifying the number of rear end-outline marker lamps, a proposal by Germany suggesting to allow optional installation of two additional end-outline marker lamps as well as a proposal by Japan on downward visibility angle reduction in certain conditions.

4.7. Definitions

GRE may wish to consider a proposal by OICA clarifying the definition of extreme outer edge as well as a proposal by GTB specifying conditions when an assembly of two retro-reflectors can be considered as a single lamp.

4.8. Interpretation of paragraph 5.7. of the Regulation

GRE is expected to consider a proposal by Japan suggesting to specify provisions for reciprocally incorporated lamps of different colours.

4.9. Electrical connection provisions for cornering lamps

GRE may wish to consider a proposal jointly prepared by the Czech Republic and the European Association of Automobile Suppliers (CLEPA) aiming at establishing operating conditions for the cornering lamps during rearward drive.

4.10. Colour of the rearmost side retro-reflector

GRE may wish to consider a proposal by OICA allowing red colour for the rearmost side retro-reflector at specified conditions.

4.11. Presence of lamp

GRE might wish to consider a proposal by Italy updating the conditions for determining the presence of a lamp.

4.12. Proposal for a draft corrigendum

GRE may wish to consider a joint proposal by Germany, Italy and the Netherlands on automatic switch-off conditions for daytime running lamps (DRL).

4.13. Proposals for the 04 series of amendments

The Chairman will inform GRE about the WP.29's decision to defer the consideration of the GRE proposal for 04 series of amendments (ECE/TRANS/WP.29/2006/88) to its June 2007 session. GRE is expected to verify the proposal by the EC (ECE/TRANS/WP.29/2007/20), amending the initial proposal by GRE, as well as to examine the proposal by Japan (ECE/TRANS/WP.29/2007/15), referred by WP.29 to GRE for editorial consideration. In addition, GRE may wish to consider a proposal by the United Kingdom, re-introducing provisions for deactivation of daytime running lamps.

4.14. Conspicuity markings

GRE might wish to consider a proposal by Japan regarding the visibility of side conspicuity markings from the rear.

4.15. Requirements for headlamps

GRE may wish to consider a proposal by Japan on lowering the maximum installation height of high-intensity discharge (HID) headlamps.

5. COLLECTIVE AMENDMENTS

5.1. Simplification of the approval markings

GRE agreed to consider a proposal by GTB regarding the simplification of the approval markings.

5.2. Collective amendments on colour specifications

GRE agreed to consider a proposal by the United Kingdom regarding collective amendments on colour specifications.

5.3. Phantom light and colour washout phenomena in signalling and marking devices

GRE agreed to consider a proposal by GTB regarding phantom light and colour washout phenomena in signalling and marking devices, if available.

5.4. Regulations Nos. 69, 70 and 104

GRE agreed to consider proposals by India on adhesion and power washing resistance requirements for rear marking plates (Regulations Nos. 69 and 70) and retro-reflective markings (Regulation No. 104), if available.

5.5. Regulations No. 19 and 37

GRE may wish to consider a proposal by Italy suggesting to delete the limiting 12-month period for granting of approvals for class B front fog lamps equipped with light sources of categories H21W, PSX24W and PX24W as well as a document by GTB, proposing to group the categories of filament lamps, taking into account the applicable restrictions for the use of those lamps.

5.6. Regulations Nos. 4, 6, 7, 19, 23, 38, 50, 77, 87, 91, 98, 112, 113, 119 and [123]

GRE may wish to consider a proposal by GTB on provisions for the use of light sources in these Regulations.

6. REGULATION No. 4 (Illumination of rear registration plates)

GRE may wish to consider a proposal by France correcting the definition for different types of rear registration plate lamps. GRE might wish to consider a proposal by GTB on requirements for light-emitting rear registration plates, if available.

7. REGULATIONS Nos. 6 and 48

GRE agreed to consider proposals by GTB and OICA on the activation of a tell-tale in the event of malfunction of direction indicators equipped with multiple light sources.

8. REGULATION No. 19 (Front fog lamps)

GRE may wish to consider a proposal by GTB for Revision 4 of the Regulation.

9. REGULATIONS Nos. 98 and 112

GRE agreed to consider proposals by GTB regarding determination of the cut-off line and harmonized driving beam pattern. GRE may also wish to consider proposals by GTB on provisions for the adaptation of headlamps when the vehicle is used in a country where traffic moves on the side of the road opposite to that of the country for which the headlamps were designed.

10. REGULATIONS Nos. 98, 112 and 113

GRE may wish to consider proposals by GTB clarifying the testing requirements for devices, incorporated in headlamps, as well as suggesting to remove from the Regulations the provision concerning user's interference in those devices.

11. REGULATION No. 112 (Headlamps emitting asymmetrical beams)

GRE is expected to consider a proposal by GTB for a correction of the reference value for bend lighting minimum illumination.

12. REGULATIONS Nos. 48 and 112

GRE may wish to consider proposals by GTB concerning the provisions for reduced illumination of headlamps under certain conditions.

13. LIGHT-EMITTING DIODE (LED) MODULES FOR ROAD ILLUMINATION DEVICES

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

GRE might wish to consider a proposal by GTB regarding additional provisions for LED modules as well as a proposal by IEC, suggesting to update the definitions of LED light sources and modules.

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

GRE may wish to consider a proposal by GTB on insertion of provisions for LED modules into the Regulation.

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

GRE agreed to resume consideration on this subject on the basis of a consolidated proposal by GTB.

14. REGULATIONS Nos. 50 and 53

GRE may wish to consider proposals by Japan, India and IMMA regarding rear-registration number plate space illumination devices.

15. REGULATION No. 53 (Installation of lighting and light-signalling devices on L₃ category vehicles)

15.1. Lamp definitions

GRE might wish to consider a proposal by IMMA suggesting to align certain lamp definitions with those of Regulation No. 48.

15.2. Installation of daytime running lamps

GRE may wish to consider a proposal by Germany on provisions for installation of daytime running lamps on motorcycles.

16. REGULATIONS Nos. 53 and 113

GRE agreed to resume consideration of proposals by IMMA on requirements for HID headlamps and their installation.

17. NEW AGENDA ITEMS

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

GRE may wish to consider a proposal by GTB on updated light source start-up provisions.

17.2. Regulation No. 23 (Reversing lights)

GRE may wish to consider a proposal by France introducing into the Regulation provisions for reversing lamps with non-replaceable light sources.

17.3. Regulation No. 87 (Daytime running lamps)

GRE may wish to consider a proposal by Germany suggesting to extend the scope of the Regulation to vehicles of category L. GRE might also wish to consider a proposal by GTB clarifying provisions for light intensity measurements.

17.4. Regulation No. 104 (Retro-reflective markings)

GRE might wish to consider a proposal by GTB concerning colorimetric requirements for retro-reflective materials as well as a joint proposal by Switzerland and GTB suggesting re-insertion into the Regulation of the definition of distinctive markings/graphics.

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

GRE may wish to consider a proposal by France to correct an existing omission of text in the model of communication form.

17.6. Regulation No. 3 (Retro-reflecting devices)

GRE might wish to consider a proposal by GTB suggesting to specify the evaluation criteria for shape and dimensions of Class IA and IB retro-reflectors.

18. ELECTION OF OFFICERS

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690), GRE will begin the session with the election of the Chairperson for the sessions scheduled for the year 2007.

19. OTHER BUSINESS

19.1. Amendments to the Convention on Road Traffic (Vienna 1968)

GRE will be informed about the proposal of the Group of Legal Experts to the Working Party on Road Traffic Safety (WP.1) to insert a new paragraph 1.bis. into Annex 5 to the Convention, stating that the provisions of the above-mentioned annex would be considered fulfilled if, for the specific item concerned, the vehicle met the requirements of the relevant Regulation annexed to the 1958 Agreement.

19.2. Direction for future GRE work

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