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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Lighting and Light-Signalling (GRE) (9-12 April 2002)

PROVISIONAL ANNOTATED AGENDA FOR THE FORTY-EIGHTH SESSION 1/ 2/ 3/

to be held at the Palais des Nations, Geneva starting at 14.30 h on Tuesday, 9 April 2002 and concluding at 12.30 h on Friday, 12 April 2002

Working documents listed in the agenda are also available via the INTERNET: http://www.unece.org/trans/main/welcwp29.htm

^{1/} As part of the secretariat's efforts to reduce expenditure, all official documents distributed prior to the session by mail will not be available in the conference room for distribution to session participants. Delegates are kindly requested to bring their copies of documents to the meeting.

 $[\]underline{2}/$ Accreditation procedures have been introduced for all delegates attending meetings held at the Palais des Nations. Therefore, delegates are requested to fill-in one of the attached registration forms (also available from the Internet web site of the ECE Transport Division) and to transmit the duly filled-in form at the latest two weeks before the session to the ECE Transport Division, either by fax (+41-22-917-00-39) or by E-mail (nelly.enonler@unece.org or romain.hubert@unece.org). In Geneva, prior to the session, delegates are requested to present themselves at the Pass and Identification Unit of the UNOG Security and Safety Section, located at Villa Les Feuillantines, 13 Avenue de la Paix for the issuance of an identification badge. In case of difficulties, phone the ECE Secretariat (Int. 71112 or 72402).

^{3/} To allow proper consideration of items listed under "Other business", GRE agreed to consider agenda item 6. on Tuesday, 9 April 2002.

 $[\]underline{\text{Note}}$: This document is distributed to the Experts on Lighting and Light-Signalling only.

Documents

- REGULATION No. 48 Development (Installation of lighting and light-signalling devices)
- 1.1. Definition of a "single lamp"

GRE agreed to resume the consideration of the proposals by Italy and Japan, taking account of their consideration by GTB.

TRANS/WP.29/GRE/47, paras. 25 and 26 TRANS/WP.29/GRE/2001/39 TRANS/WP.29/GRE/2002/2

1.2. Amendments concerning the the AFS systems

The consideration of this item will continue on the basis of a proposal tabled by GTB.

TRANS/WP.29/GRE/47, paras. 12 and 13 TRANS/WP.29/GRE/2002/20

1.3. <u>Distributed Lighting Systems (DLS)</u>

GRE may wish to resume its consideration of this subject, taking account of the additional proposal by GTB. A contribution from Japan is also expected.

TRANS/WP.29/GRE/47, paras. 20-23 TRANS/WP.29/GRE/2001/31 TRANS/WP.29/GRE/2001/31/Add.1

1.4. Installation of retro-reflective markings and materials

GRE agreed to resume the consideration of the proposal by GTB.

TRANS/WP.29/GRE/47, paras. 15-17 TRANS/WP.29/GRE/2001/13/Rev.1

1.5. <u>Development of the Regulation</u>

GRE agreed to continue its consideration of various proposals, para. 24 to update the Regulation, including TRANS/WP.29/GRE/2002/8 the proposal by Japan, and additional proposals that may be tabled by GTB and the expert from the Netherlands.

TRANS/WP.29/GRE/47, TRANS/WP.29/GRE/2002/14 TRANS/WP.29/GRE/2002/17

- AMENDMENTS TO ECE REGULATIONS 2
- 2.1. Regulation No. 7 (Position, stop, and end-outline marker lamps)

GRE agreed to consider in detail a proposal by GTB to introduce in the Regulation provisions concerning light source modules.

TRANS/WP.29/GRE/47, paras. 77 TRANS/WP.29/GRE/2001/29

Regulation No. 10 (Electromagnetic compatibility)

The consideration of the proposals by France and Japan shall be resumed.

TRANS/WP.29/GRE/47, paras. 70-72 TRANS/WP.29/GRE/2002/4 TRANS/WP.29/GRE/2002/5

Documents

2.3. Regulation Nos. 50, 53 and 74

GRE agreed to keep the proposals by IMMA on its agenda.

TRANS/WP.29/GRE/47, paras. 39-41 TRANS/WP.29/GRE/2001/25 TRANS/WP.29/GRE/2001/26 TRANS/WP.29/GRE/2001/27

2.4. <u>Regulations No. 65</u> (Special warning lamps)

Resuming the consideration of this item, GRE may wish to examine the results of a study which had been carried out in the United Kingdom.

In a positive case the consideration of the proposal by France and Germany might be finalized.

TRANS/WP.29/47, paras. 31-34 TRANS/WP.29/GRE/2002/3

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

GRE agreed to study the question TRANS/WP by Belarus, concerning the tractor para. 78 maximum design speed.

TRANS/WP.29/GRE/47, para. 78

The experts are <u>kindly requested</u> to bring for this consideration their copies of informal document No. 3, which was distributed during the forty-seventh GRE session.

2.6. Regulation No. 87 (Daytime running lamps)

During its forty-fourth session GRE agreed to consider a proposal by GTB concerning photometric measurements, if necessary (TRANS/WP.29/GRE/44, para. 18).

TRANS/WP.29/GRE/2002/7

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

GRE agreed to consider proposals by GTB concerning the Distributed Lighting Systems and the harmonized driving beam specification. It may also wish to consider another update, concerning test methods. To evaluate a particular design of a headlamp, the experts are kindly requested to bring their copies of informal document No. 10, as tabled by France during the forty-seventh session.

TRANS/WP.29/GRE/47, paras. 36-38 and 60 TRANS/WP.29/GRE/2001/30 TRANS/WP.29/GRE/2002/9 TRANS/WP.29/GRE/2002/11

Documents

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

> Consideration of the proposal TRANS/WP.29/GRE/47, by GTB to incorporate in the para. 60 Regulation specifications concerning the harmonized driving beam.

TRANS/WP.29/GRE/2002/12

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

> GRE agreed to consider the proposal TRANS/WP.29/GRE/47, by Belarus, suggesting corrections para. 79 not only to the Russian text.

TRANS/WP.29/GRE/2002/6

2.10. Regulation No. 23 (Reversing lamps)

> GRE may wish to consider a proposal by GTB, if available.

TRANS/WP.29/GRE/2002/13

2.11. Measurement of luminance of "slightly curved registration plates"

> GRE might wish to consider the proposals by GTB, concerning Regulations Nos. 4 and 50, if available.

TRANS/WP.29/GRE/2002/15 TRANS/WP.29/GRE/2002/16

3. INTERNATIONAL HARMONIZATION OF LIGHTING AND LIGHT-SIGNALLING INSTALLATION REQUIREMENTS

> The Chairman will inform GRE of the results of the informal meeting held in Geneva from 8-10 January 2002. He may also invite GRE to endorse its results and to continue the consideration of the proposal for a candidate global technical regulation.

TRANS/WP.29/GRE/47, paras. 46 and 47 TRANS/WP.29/GRE/2001/6

4. PROPOSALS FOR NEW ECE REGULATIONS

4.1. <u>Cornering lamps</u>

GRE agreed to consider the proposal tabled by GTB

TRANS/WP.29/GRE/47, paras. 63 and 64 TRANS/WP.29/GRE/2001/35

Documents

4.2. Adaptive Front-lighting System (AFS)

The proposal for a new draft Regulation by GTB may be considered, if available. A practical demonstration of AFS for adverse weather conditions, highway driving, etc. is expected during one of the evenings, after session.

TRANS/WP.29/GRE/2002/18 TRANS/WP.29/GRE/2002/19

5. HARMONIZED PASSING BEAM PATTERN

5.1 Asymmetrical passing beam

Consideration of the proposal by GTB should be resumed, using also tables comparing it with the existing passing beams, if available.

TRANS/WP.29/GRE/47, paras. 48-52 TRANS/WP.29/GRE/1997/14 TRANS/WP.29/GRE/1999/18

5.2. Symmetrical passing beam

GRE agreed to continue its consideration of the proposals by IMMA.

TRANS/WP.29/GRE/47, paras. 53-56 TRANS/WP.29/GRE/2000/24 TRANS/WP.29/GRE/2001/24

5.3. <u>Harmonized driving beam pattern</u>

Consideration of this item should be resumed. (Please note the proposals concerning Regulations Nos. 98 and 112.) TRANS/WP.29/GRE/47, paras. 57-60 (TRANS/WP.29/GRE/2001/28)

6. OTHER BUSINESS 3/

6.1. Glare of headlamps

GRE may wish to continue its consideration of this matter.

TRANS/WP.29/GRE/47, para. 61

6.2. <u>Conditions for the illumination of stop lamps</u>

GRE agreed to consider under this agenda item various systems which may require or affect an illumination of stop lamps. TRANS/WP.29/GRE/47, para. 62 TRANS/WP.29/GRE/1999/17 TRANS/WP.29/GRE/2000/25

The experts are <u>kindly requested</u> to bring for this consideration their copies of informal document No. 4 of the forty-fourth session, and informal documents Nos. 1 and 2, tabled by the United States of America during the forty-fifth GRE session.

³/ (See footnote 3/ on the first page)

Documents

6.3. Emergency brake light display

GRE agreed to consider the proposals by Germany aimed at reducing rear-end accident dangers. A practical demonstration is scheduled of vehicles using some of the proposed brake light display systems.

TRANS/WP.29/GRE/47, paras. 9-11

6.4. Possible amendments to the Convention on Road Traffic (Vienna 1968)

Information on this matter should be given by an expert from GTB.

TRANS/WP.29/GRE/47, paras. 65 and 66

6.5. <u>Technical requirements regarding</u> the use of headlighting during day time

GRE agreed to review the results of the survey which had been carried out by the Working Party on Road Traffic Safety (WP.1).

TRANS/WP.29/GRE/47, paras. 67 and 68 TRANS/WP.1/2002/12

6.6. <u>Conversion to 42 Volt electrical</u> <u>system</u>

GRE should consider the TRA implications of this conversion, paraffecting ECE Regulations.

The experts are kindly requested to bring for this consideration their copies of informal document

No. 5 of the forty-seventh GRE session.

TRANS/WP.29/GRE/47, paras. 74 and 75



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