UNITED NATIONS

ECE/TRANS/WP.29/GRE/2007/39 20 July 2007

Original: ENGLISH

ENGLISH AND FRENCH ONLY

# ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Fifty-eighth session Geneva, 1-5 October 2007

## ANNOTATED PROVISIONAL AGENDA FOR THE FIFTY-EIGHTH SESSION 12

to be held at the Palais des Nations, Geneva starting at 9.30 a.m. on Monday, 1 October 2007 and concluding at 5.30 p.m. on Friday, 5 October 2007

\_

<sup>&</sup>lt;sup>1</sup> 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 (<a href="http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html">http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html</a>). 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 <a href="translation of the afore-mentioned official documents">translation of the afore-mentioned official documents</a>, delegates can now access the new public Official Document System (ODS) at the website address: <a href="http://documents.un.org">http://documents.un.org</a>

<sup>&</sup>lt;sup>2</sup> Delegates are requested to complete the registration form available for download at the UNECE Transport Division's website (<a href="http://www.unece.org/trans/registfr.html">http://www.unece.org/trans/registfr.html</a>). It should be transmitted to the UNECE secretariat no later than one week prior to the session by email (<a href="main.a.dolgova@unece.org">main.a.dolgova@unece.org</a> or <a href="mail.nelly.enonler@unece.org">nelly.enonler@unece.org</a>) 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. 71964 or 71112). For a map of the Palais des Nations and other useful information, see website <a href="http://www.unece.org/meetings/practical.htm">http://www.unece.org/meetings/practical.htm</a>

### I. PROVISIONAL AGENDA

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/57, paras. 2-3 ECE/TRANS/WP.29/1058, para. 102 and Annex II

(ECE/TRANS/WP.29/GRE/2006/49) \*/

(b) Development of further gtrs

ECE/TRANS/WP.29/GRE/57, para. 4

3. REGULATION No. 37 (Filament lamps)

> (a) Provisions for new filament lamp categories ECE/TRANS/WP.29/GRE/57, paras. 8-10 ECE/TRANS/WP.29/GRE/2007/56

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

> (a) Automatic activation of the hazard warning ECE/TRANS/WP.29/GRE/57, para. 12-13 signal

(b) Operating voltage for lighting and lightsignalling devices

ECE/TRANS/WP.29/GRE/57,

paras. 14-15

(ECE/TRANS/WP.29/GRE/2007/3/Rev.1)

(c) Activation of the stop lamps by endurance brakes

ECE/TRANS/WP.29/GRE/57, para. 16

(d) Requirements for light-signalling lamps

ECE/TRANS/WP.29/GRE/57,

paras. 17-19

ECE/TRANS/WP.29/GRE/2007/21 ECE/TRANS/WP.29/GRE/2007/60

(e) Provisions for the installation of end-outline ECE/TRANS/WP.29/GRE/57, marker lamps

paras. 22-23

ECE/TRANS/WP.29/GRE/2007/23

(f) Definitions

ECE/TRANS/WP.29/GRE/57,

paras. 24-25

(g) Interpretation of paragraph 5.7. of the Regulation

ECE/TRANS/WP.29/GRE/57, para. 26 ECE/TRANS/WP.29/GRE/2007/55

(GRE-56-22) <u>\*</u>/

page 3

(h) Presence of lamp ECE/TRANS/WP.29/GRE/57, para. 29 ECE/TRANS/WP.29/GRE/2007/4/Rev.1

(i) Proposals for the 04 series of amendments ECE/TRANS/WP.29/GRE/57,

para. 31-35

ECE/TRANS/WP.29/GRE/2007/37

(j) Requirements for headlamps ECE/TRANS/WP.29/GRE/57, para. 37

ECE/TRANS/WP.29/GRE/2007/25

5. Collective amendments

> (a) Simplification of the approval markings ECE/TRANS/WP.29/GRE/57, para. 38

> > ECE/TRANS/WP.29/1062, para. 64 (TRANS/WP.29/GRE/2004/24) \*/

(b) Collective amendments on colour ECE/TRANS/WP.29/GRE/57, para. 39

> ECE/TRANS/WP.29/GRE/2006/25 ECE/TRANS/WP.29/GRE/2007/62

(c) Phantom light and colour washout ECE/TRANS/WP.29/GRE/57, para. 40

phenomena in signalling and marking

devices

specifications

(d) Regulations Nos. 69, 70 and 104 ECE/TRANS/WP.29/GRE/57, para. 41

> ECE/TRANS/WP.29/GRE/2006/39 ECE/TRANS/WP.29/GRE/2006/40 ECE/TRANS/WP.29/GRE/2007/57 ECE/TRANS/WP.29/GRE/2007/58 ECE/TRANS/WP.29/GRE/2007/59

(e) Regulations Nos. 19 and 37 ECE/TRANS/WP.29/GRE/57,

paras. 42-44

ECE/TRANS/WP.29/GRE/2007/40

(f) Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, ECE/TRANS/WP.29/GRE/57, para. 45 ECE/TRANS/WP.29/GRE/2007/54

91, and 119

6. Regulation No. 19 (Front fog lamps) ECE/TRANS/WP.29/GRE/57, para. 49

> ECE/TRANS/WP.29/GRE/2007/61 ECE/TRANS/WP.29/GRE/2007/63

7.	Regulations Nos. 19, 98, 112 and 113	ECE/TRANS/WP.29/GRE/57, paras. 54-56 ECE/TRANS/WP.29/GRE/2007/43 ECE/TRANS/WP.29/GRE/2007/46 ECE/TRANS/WP.29/GRE/2007/48 ECE/TRANS/WP.29/GRE/2007/50
8.	Regulations Nos. 48 and 112	ECE/TRANS/WP.29/GRE/57, para. 58 ECE/TRANS/WP.29/GRE/2006/15 ECE/TRANS/WP.29/GRE/2006/16
9.	Daytime running lamps (DRL)	
	(a) Regulation No. 87 (Daytime running lamps)	ECE/TRANS/WP.29/GRE/57, paras. 70-72 ECE/TRANS/WP.29/GRE/2007/38 ECE/TRANS/WP.29/GRE/2007/10
	(b) Regulation Nos. 19, 98, 112 and 123	ECE/TRANS/WP.29/GRE/2007/53 ECE/TRANS/WP.29/GRE/2007/45 ECE/TRANS/WP.29/GRE/2007/47 ECE/TRANS/WP.29/GRE/2007/52
10.	Regulation No. 53 (Installation of lighting and light-signalling devices on $L_3$ category vehicles)	
	(a) <u>Installation of daytime running lamps</u>	ECE/TRANS/WP.29/GRE/57, para. 66 ECE/TRANS/WP.29/GRE/2007/9
11.	Regulations Nos. 53 and 113	ECE/TRANS/WP.29/GRE/57, para. 67 (GRE-56-7) */
12.	Regulation No. 98 (Headlamps with gas- discharge light sources)	ECE/TRANS/WP.29/GRE/57, para. 68 ECE/TRANS/WP.29/GRE/2007/44
13.	New agenda items	
	(a) <u>Regulation No. 65</u> (Special warning lamps for motor vehicles)	ECE/TRANS/WP.29/GRE/2007/41
	(b) <u>Regulation No. 6</u> (Direction indicators)	ECE/TRANS/WP.29/GRE/2007/42
	(c) <u>Regulation No. 113</u> (Headlamps emitting a symmetrical passing beam)	ECE/TRANS/WP.29/GRE/2007/49

(d) <u>Regulation No. 123</u> (Adaptative front-lighting systems (AFS) for motor vehicles)

ECE/TRANS/WP.29/GRE/2007/51

- (e) Regulations Nos. 6, 7 and 38
- 14. Election of officers
- 15. Other business
  - (a) <u>Amendments to the Convention on Road</u> Traffic (Vienna 1968)

ECE/TRANS/WP.29/GRE/57, para. 78 ECE/TRANS/WP.1/108, paras. 19-22 (TRANS/WP.29/GRE/2005/29) \*/

(b) <u>Direction for future GRE work</u>

ECE/TRANS/WP.29/GRE/57, para. 79

#### 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) A gtr on installation of lighting and light-signalling devices

GRE agreed to save the work carried out on the gtr, on which a consensus had been found and to prepare a new proposal on harmonized requirements for installation of lighting and light-signalling devices (Regulation No. 48-H).

(b) <u>Development of further gtrs</u>

GRE might wish to exchange views on the possible development of further gtrs such as passing beam pattern for headlamps, front fog lamps, Adaptive Front-Lighting Systems (AFS) and the installation of lighting and light-signalling devices on motorcycles.

- 3. REGULATION No. 37 (Filament lamps)
  - (a) <u>Provisions for new filament lamp categories</u>

GRE may wish to consider a proposal by the Working Party "Brussels 1952" (GTB) on provisions for new filament light sources.

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

# 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 new proposals by Germany and Japan, if available.

# (b) Operating voltage for lighting and light-signalling devices

GRE is expected to be informed about the progress of the informal group on operating voltage for lighting and light signalling devices.

# (c) Activation of the stop lamps by endurance brakes

GRE agreed to resume consideration on this subject on the basis of the outcome of the GRRF September 2007 session, regarding a proposal by Germany.

## (d) Requirements for light-signalling lamps

GRE may wish to consider a proposal by GTB and the International Organization of Motor Vehicle Manufacturers (OICA) concerning the conspicuity of front direction- indicator lamps, located close to daytime running lamps (DRL), as well as a proposal by Japan and by the Comité de Liason des Constructeurs de Carrosseries et Remorques (CLCCR) regarding the reduction of the minimal installation height of light-signalling lamps of low floor semitrailers.

# (e) <u>Provisions for the installation of end-outline marker lamps</u>

GRE may wish to resume consideration on downward visibility angle reduction in certain conditions on the basis of a new proposal by Japan, if available.

## (f) Definitions

GRE may wish to consider a proposal by Italy concerning the exemption of devices for indirect vision from the determination of the total length of vehicles, if available.

# (g) <u>Interpretation of paragraph 5.7. of the Regulation</u>

GRE may wish to consider a proposal by GTB concerning the admissible colour combinations in reciprocally incorporated lamps and the definition of these last.

### (h) Presence of lamp

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

## (i) Proposal for the 04 series of amendments

GRE might wish to consider new proposals by EC and OICA as alternative to ECE/TRANS/WP.29/2007/20 concerning the automatic switching of the dipped-beam headlamps in combination with automatic activation of DRL.

## (j) Requirements for headlamps

GRE may wish to consider a new proposal by Japan aiming at reducing the glare of HID headlamps, if available.

### 5. Collective amendments

# (a) <u>Simplification of the approval markings</u>

GRE is expected to be informed about the decision of WP.29, at its June 2007 session, regarding the development of the electronic database for type approval exchange of information (DETA) in the framework of the 1958 Agreement.

# (b) <u>Collective amendments on colour specifications</u>

GRE agreed to consider new proposals prepared by the United Kingdom and OICA regarding collective amendments on colour specifications.

# (c) 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.

### (d) Regulations Nos. 69, 70 and 104

GRE agreed to resume consideration on this subject on the basis of new proposals by India and CLEPA aligning the proposed amendments to Regulations Nos. 69 (ECE/TRANS/WP.29/GRE/2006/39) and 70 (ECE/TRANS/WP.29/GRE/2006/40) with the current provisions of Regulation No. 104.

## (e) Regulations No. 19 and 37

GRE agreed to resume consideration on this subject on the basis of a proposal by GTB (GRE-57-2) distributed with an official symbol.

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

GRE may wish to consider a proposal by GTB intended to insert provisions which cover the case where several non-identical light source modules are used in a lamp

### 6. Regulation No. 19 (Front fog lamps)

page 8

GRE may wish to continue the discussion on this subject on the basis of new proposals for a corrigendum to the draft 03 series of amendments from GTB and Germany.

7. Regulations Nos. 19, 98, 112 and 113

GRE may wish to consider a proposal by GTB aimed at clarifying testing and approving practices of headlamps and front-fog lamps by Technical Services.

8. Regulations Nos. 48 and 112

GRE is expected to consider new proposals by France concerning the provisions for reduced illumination of headlamps under certain conditions.

- 9. Daytime running lamps (DRL)
  - (a) <u>Regulation No. 87</u> (Daytime running lamps)

GRE might wish to resume consideration on the reduction of the minimum and maximum candela values in order to maintain the necessary conspicuity of motorcyclists and other groups of vulnerable road users on the basis of a new proposal by FEMA. GRE is also expected to resume consideration of ECE/TRANS/WP.29/GRE/2007/10 awaiting the final decision on the installation of DRLs on motorcycles. As regard to the amendment adopted in the last session, to clarify that the light sources which are connected in series are considered to be one light source, GRE is expected to consider new proposals for aligning the text of other relevant UNECE Regulations.

# (b) Regulations Nos. 19, 98, 112 and 123

GRE may wish to consider a proposal by GTB to clarify the photometric stability test conditions with regard to DRLs.

- 10. Regulation No. 53 (Installation of lighting and light-signalling devices on L<sub>3</sub> category vehicles)
  - (a) <u>Installation of daytime running lamps</u>

GRE might wish to consider an updated proposal by Germany on provisions for installation of daytime running lamps on motorcycles, awaiting the research results from the ongoing projects.

11. Regulations Nos. 53 and 113

GRE is expected to consider a new proposal by IMMA concerning the provisions of high-intensity discharge passing beam headlamps (HID).

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

GRE may wish to consider a proposal by GTB.

# 13. New agenda items

(a) <u>Regulation No. 65</u> (Special warning lamps for motor vehicles)

GRE may wish to consider a proposal by Spain to allow the use of red light colour according to the modification of Vienna Convention.

## (b) Regulation No. 6 (Direction indicators)

GRE may wish to consider a proposal by GTB to align the requirements in UNECE Regulation No. 6 with those of UNECE Regulation No. 48, concerning the determination of the limits of the apparent surface.

# (c) <u>Regulation No. 113</u> (Headlamps)

GRE may wish to consider a proposal by GTB to clarify the testing procedure as regards the number of filaments used in the headlamp.

(d) Regulation No. 123 (Adaptative front-lighting systems (AFS) for motor vehicles)

GRE may wish to consider a proposal by GTB intended to clarify the testing procedure of AFS.

# (e) Regulations Nos. 6, 7 and 38

GRE may wish to consider a proposal by OICA and CLEPA concerning transitional provisions regarding the introduction of variable rear lamps into Regulations Nos. 6, 7 and 38.

## 14. 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 2008.

# ECE/TRANS/WP.29/GRE/2007/39 page 10

## 15. Other business

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

GRE agreed to resume consideration on the decision taken by the Working Party on Road Traffic Safety (WP.1) at its fifty-first session, to establish a legal expert group within WP.1 in order to analyse the possibilities for ensuring the compatibility of the existing Annex 5 to the Vienna Convention with the Regulations annexed to the 1958 Agreement (ECE/TRANS/WP.1/108, paras. 19 to 22).

# (b) <u>Direction for future GRE work</u>

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

----