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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)  
(30 March – 2 April 2004)

**PROVISIONAL ANNOTATED AGENDA FOR THE FIFTY-SECOND SESSION 1/ 2/ 3/**

to be held at the Palais des Nations, Geneva,  
from Tuesday, 30 March 2004, 14.30h,  
to Friday, 2 April 2004, 12.30h

1/ New accreditation procedures have been introduced for all delegates attending meetings held at the Palais des Nations. Delegates are therefore requested to complete the attached registration form also available from the Internet Web site of the UNECE Transport Division (<http://www.unece.org/trans/registfr.html>) and to transmit it to the UNECE secretariat, at the latest two weeks prior to the session, either by fax (+41-22-917-0039) or by e-mail ([nelly.enonler@unece.org](mailto:nelly.enonler@unece.org) or [romain.hubert@unece.org](mailto:romain.hubert@unece.org)). Prior to the session, delegates are requested to present themselves (with the completed original registration form) at the Pass and Identification Unit of the UNOG Security and Safety Section, located at the Villa Les Feuillantines, 13, Avenue de la Paix (a map is attached) for the issuance of an identification badge. In case of difficulty, please contact by telephone the UNECE secretariat (internal extension 71112 or 72402).

2/ As part of the secretariat's efforts to reduce expenditure, all the official documents as well as the informal documents distributed prior to the session by mail and/or placed on the UNECE website, 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. (The WP.29 website address is: <http://www.unece.org/trans/main/welcwp29.htm>. Select GRE and find "Working Documents" as well as "Informal Documents").

3/ The fifty-second GRE session will be preceded by the fourth session of the informal group developing global technical regulation (gtr) on installation of lighting and light signalling devices on motor vehicles. This session will be held at the Palais des Nations, Geneva, from Monday afternoon, 29 March 2004, 14.30h, to Tuesday morning, 30 March 2004, 12.30h. These modifications to the agenda are subject to confirmation by WP.29/AC.3 at their sessions in March 2004. Full interpretation will only be provided for the proper GRE session from Tuesday afternoon to Friday morning.

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Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

(a) **Informal meeting of the GRE working group on the development of a global technical regulation (gtr) regarding the installation of lighting and light signalling devices on motor vehicles**

To be held from Monday, 29 March 2004, 14.30 h until Tuesday, 30 March 2004, 12.30 h. The agenda of the meeting will be prepared by the group secretariat and distributed to the members of the group prior to the meeting. Note by the secretariat: This informal meeting will be held without interpretation.

Agenda itemDocuments**1958 AGREEMENT**

## GENERAL REGULATIONS

- |      |   |   |
|------|---|---|
| 1.   | REGULATION No. 10 (Electromagnetic compatibility)   |   |
|      | Proposal by France, regarding testing of long vehicles.   | TRANS/WP.29/GRE/51, para. 3<br>TRANS/WP.29/GRE/2002/5         |
| 2.   | REGULATION No. 48 – Development (Installation of lighting and light-signalling devices)   |   |
| 2.1. | Revised proposal by GTB regarding provisions concerning the ( <u>Distributed Lighting Systems</u> ) DLS.  | TRANS/WP.29/GRE/51, para. 6<br>TRANS/WP.29/GRE/2001/31/Rev.2  |
| 2.2. | Proposals by France regarding <u>visibility of red light to the front</u> , and by the United Kingdom regarding light pattern of rear side marker lamps (Regulation No. 91), if the latter available. | TRANS/WP.29/GRE/51, para. 7<br>TRANS/WP.29/GRE/2003/11        |
| 2.3. | Proposal by Germany regarding <u>elimination of manual headlamp-levelling devices</u> and the cost and benefits data, if the latter available   | TRANS/WP.29/GRE/51, para. 9<br>TRANS/WP.29/GRE/2003/19        |
| 2.4. | Proposal by Germany regarding <u>operating voltage for lighting and light signalling devices</u> and proposal by OICA and GTB regarding test procedure, if the latter available.                      | TRANS/WP.29/GRE/51, para. 10<br>TRANS/WP.29/GRE/2003/20/Rev.1 |
| 2.5. | Consideration of a proposal by OICA regarding <u>concealment of rear fog lamps</u> if a document outlining safety benefits is available.  | TRANS/WP.29/GRE/51, para. 11<br>TRANS/WP.29/GRE/2003/18       |
| 2.6. | Proposal by European Commission regarding <u>definition of stop lamp and conditions for its illumination</u> in light of information from GRRF, if the latter available.                              | TRANS/WP.29/GRE/51, para. 12<br>TRANS/WP.29/GRE/2002/28       |

<u>Agenda item</u>	<u>Documents</u>
2.7. Proposals by Germany regarding <u>emergency brake light display</u> in view of results of studies by the Netherlands and Japan, if the latter two available. GRE agreed to resume consideration of informal document No. 9 of its fifty-first session.	TRANS/WP.29/GRE/51, paras. 13 and 14 TRANS/WP.29/GRE/2004/21
2.8. Proposals by France for automatic activation of hazard warning lamps in case of <u>immediate danger</u> .	TRANS/WP.29/GRE/51, paras. 13 and 14 TRANS/WP.29/GRE/2004/21
2.9. Proposal by the Czech Republic and Germany regarding <u>electrical connection between trailers and towing vehicles</u> .	TRANS/WP.29/GRE/51, para. 15 TRANS/WP.29/GRE/2003/22/Rev.1
2.10. Discussion on <u>technical requirements regarding the use of head lighting during daytime</u> may be resumed based on new documents (Awaiting reports from Japan and the European Commission).	TRANS/WP.29/GRE/51, paras. 16 and 17
2.11. Proposal by Germany to allow <u>only devices regulated by ECE to be installed on vehicles</u> .	TRANS/WP.29/GRE/51, para. 20 TRANS/WP.29/GRE/2003/36
2.12. Proposal by Japan regarding the <u>use of additional light source</u> operating automatically in conjunction with the direction indicator.	TRANS/WP.29/GRE/2004/9
2.13. Proposal by Germany to improve the <u>road safety by mandatory conspicuous of vehicles with contour marking</u> .	TRANS/WP.29/GRE/2004/18
3. REGULATION No. 37 (Filament lamps)  Proposals by Germany and GTB to remove restriction for <u>red bulbs as light sources in stop lamps and to update the data sheets</u> .	TRANS/WP.29/GRE/51, para. 24 TRANS/WP.29/GRE/2004/2 TRANS/WP.29/GRE/2004/16 TRANS/WP.29/GRE/2004/17

<u>Agenda item</u>	<u>Documents</u>
4. COLLECTIVE AMENDMENTS TO REGULATIONS Nos. 5, 19, 31, 37, 48, 53, 74, 86 and 99	
Revised proposal from GTB regarding <u>definition of “selective yellow”</u> and allowance Selective yellow for the headlamps, if available.	TRANS/WP.29/GRE/51, para. 27 TRANS/WP.29/GRE/2003/32
5. NEW GENERAL ITEMS	
 SIGNALLING AND MARKING DEVICE REGULATIONS	
6. REGULATION No. 6 (Direction indicators)	
Consideration of revised proposal by GTB to <u>reduce inboard angles in case of one light source failure</u> , if available.	TRANS/WP.29/GRE/51, para. 29 TRANS/WP.29/GRE/2003/30
7. REGULATION No. 7 (Position, stop and end-outline marker lamps)	
7.1. Revised proposal by GTB regarding <u>distributive lighting</u> .	TRANS/WP.29/GRE/51, para. 30 TRANS/WP.29/GRE/2003/8/Rev.1
7.2. Revised proposal by GTB to reduce <u>inboard angles of visibility</u> in case of one light source failure, if available.	TRANS/WP.29/GRE/51, para. 31 TRANS/WP.29/GRE/2003/31
7.3. Proposal by Japan to include the use of an <u>additional light source for night vision systems</u> .	TRANS/WP.29/GRE/2004/7
8. REGULATION No. 87 (Daytime running lamp)	
Proposal by Italy regarding <u>reduction of illuminating surface of DRL</u> in light of GTB proposal.	TRANS/WP.29/GRE/51, paras. 34 and 35 TRANS/WP.29/GRE/2003/15 TRANS/WP.29/GRE/2004/5

<u>Agenda item</u>	<u>Documents</u>
9. MOISTURE TEST FOR LIGHT SIGNALLING DEVICES	
Awaiting further information on this subject.	TRANS/WP.29/GRE/51, para. 36
10. Regulation 70 – Rear marking plates	
Proposals by Japan and Poland, regarding the <u>width of rear marking plates</u> and <u>rigidity tests of the rear marking plates</u> .	TRANS/WP.29/GRE/51, para. 37 TRANS/WP.29/GRE/2004/10 TRANS/WP.29/GRE/2004/20
11. Collective amendment regarding colour specification	
Proposal by the United Kingdom regarding <u>improving colour definition in ECE Regulations</u> , if available	TRANS/WP.29/GRE/51, para. 38
12. NEW ITEMS REGARDING SIGNALLING AND MARKING DEVICES	
12.1. Phantom light and colour washout phenomena in signalling and marking devices with transparent (coloured and colourless) lenses.	
12.2. Regulation No. 65 (Special warning lamps)	
Proposal for corrigendum to the draft supplement 4 to the Regulation, concerning <u>definition of centre of reference</u> , if available.	
ROAD ILLUMINATION DEVICES REGULATIONS	
13. REGULATION No. 98 (Headlamps with gas-discharge light sources)	
13.1. Proposals by GTB regarding <u>determination of cut-off line</u> .	TRANS/WP.29/GRE/51, para. 39 TRANS/WP.29/GRE/2003/23 TRANS/WP.29/GRE/2003/23/Add.1
13.2. Proposals by GTB regarding <u>harmonized driving beam pattern</u> .	TRANS/WP.29/GRE/51, para. 40 TRANS/WP.29/GRE/2003/34

<u>Agenda item</u>	<u>Documents</u>
13.3. Proposals by the United Kingdom and Japan regarding <u>headlamp marking</u> .	TRANS/WP.29/GRE/51, para. 40 TRANS/WP.29/GRE/2004/3 TRANS/WP.29/GRE/2004/12
13.4. Proposal by Japan to include the use of an <u>additional light source for night vision systems</u> .	TRANS/WP.29/GRE/2004/11
14. REGULATION No. 112 (Headlamps emitting an asymmetrical passing beam)	
14.1. Proposals by GTB regarding <u>determination of cut-off line</u> .	TRANS/WP.29/GRE/51, para. 42 TRANS/WP.29/GRE/2003/24 TRANS/WP.29/GRE/2003/24/Add.1
14.2. Proposals by GTB regarding <u>harmonized driving beam pattern</u> .	TRANS/WP.29/GRE/51, para. 42 TRANS/WP.29/GRE/2003/35
14.3. Proposals by the United Kingdom regarding <u>headlamp marking</u> .	TRANS/WP.29/GRE/51, para. 40 TRANS/WP.29/GRE/2004/4
14.4. Proposal by Japan to include the use of an <u>additional light source for night vision systems</u> .	TRANS/WP.29/GRE/2004/14
15. GLARE OF HEADLAMPS	
Status report.	TRANS/WP.29/GRE/51, para. 44
16. REGULATION No. 19 (Front fog lamps)	
Proposals by Japan and Germany regarding the <u>approval mark</u> and <u>sealed beam front fog lamps</u> .	TRANS/WP.29/GRE/51, para. 45 TRANS/WP.29/GRE/2004/8 TRANS/WP.29/GRE/2004/19
17. ADAPTIVE FRONT-LIGHTING SYSTEM (AFS)	
17.1. Proposal by GTB for <u>regulation regarding AFS</u> .	TRANS/WP.29/GRE/51, para. 51 TRANS/WP.29/GRE/2002/18 and Add.1
17.2. Proposal by GTB for <u>amendments concerning the AFS system</u> .	TRANS/WP.29/GRE/51, para. 52 TRANS/WP.29/GRE/2002/20

<u>Agenda item</u>	<u>Documents</u>
17.3. Proposal by Poland regarding the <u>measurement coordinate system</u> .	TRANS/WP.29/GRE/51, para. 53 TRANS/WP.29/GRE/2002/45/Rev.1
18. NEW ITEMS REGARDING ROAD ILLUMINATION DEVICES	
MOTORCYCLE LIGHTING AND LIGHT SIGNALLING REGULATIONS	
19. REGULATIONS Nos. 50, 53 and 74	
19.1. Proposal by IMMA for <u>amber front position lamps</u> .	TRANS/WP.29/GRE/51, para. 46 TRANS/WP.29/GRE/2001/25 TRANS/WP.29/GRE/2001/26 TRANS/WP.29/GRE/2001/27
19.2. Proposal by IMMA for <u>automatic headlamp “on”</u> .	TRANS/WP.29/GRE/51, para. 47 TRANS/WP.29/GRE/2003/12/Rev.1
19.3. Proposal by IMMA, alternative to Item 18.1. – <u>position lamps optional</u> on motorcycles with automatic headlamp “on”.	TRANS/WP.29/GRE/51, para. 47 TRANS/WP.29/GRE/2003/3
20. REGULATION No. 113 (Headlamps emitting a symmetrical passing beam)	
Proposal by GTB regarding <u>definition and measurements of cut-off gradient</u> .	TRANS/WP.29/GRE/51, para. 50 TRANS/WP.29/GRE/2003/33 TRANS/WP.29/GRE/2003/33/Add.1
21. NEW ITEMS REGARDING MOTORCYCLE LIGHTING DEVICES	

### **1998 AGREEMENT**

22. Proposal by Canada for <u>global technical regulation (gtr)</u> regarding installation requirements for lighting and light-signalling devices. GRE agreed to consider in depth informal document No. 23 of its fiftieth session.	TRANS/WP.29/GRE/51, para. 58 TRANS/WP.29/GRE/2001/6/Rev.2
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Agenda item

Documents

**NEW INVENTIONS**

23. Status report.

TRANS/WP.29/GRE/51, para. 59  
TRANS/WP.29/2003/35

**OTHER BUSINESS**

24. Proposal by GTB for amendments to the  
Convention on Road Traffic (Vienna 1968), if  
available

TRANS/WP.29/GRE/51,  
para. 63

25. General discussion regarding the road map for  
GRE work.

TRANS/WP.29/GRE/51,  
paras. 64-66

26. Presentation by GTB on LED for front-  
lighting devices

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