Note: This document has been prepared by the secretariat after the 51st session of GRE and refers to paragraph 70 of the report TRANS/WP.29/GRE/51.

Informal document No. 17 (51st GRE, 15-19 September 2003)

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)

DRAFT 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

- The fifty-second GRE session will be preceded by the fourth session of the informal group developing the 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, 29 March 2004, 14:30h, to Tuesday, 30 March 2004, 12:30h (to be confirmed by WP.29).
- 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 or romain.hubert@unece.org). 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 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).
- As part of the secretariat's efforts to reduce expenditure, all the official documents <u>as well as the informal documents</u> 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").

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

Agenda item

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GENERAL REGULATIONS

1. REGULATION No. 10 (Electromagnetic compatibility)

Proposal by France, regarding testing of long vehicles.

TRANS/WP.29/GRE/51, para. 3 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), if available.

TRANS/WP.29/GRE/51, para. 6 TRANS/WP.29/GRE/2001/31/Rev.1

2.2. Proposals by France regarding <u>visibility of</u> red light to the front, 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 TRANS/WP.29/GRE/2003/11

2.3. Proposal by Germany regarding <u>elimination</u> <u>of manual headlamp-levelling devices</u> and the cost and benefits data, if the latter available.

TRANS/WP.29/GRE/51, para. 9 TRANS/WP.29/GRE/2003/19

2.4. Proposal by Germany regarding <u>operating</u> voltage for lighting and light signalling <u>devices</u> and proposals by OICA and GTB regarding test procedure, if the latter available.

TRANS/WP.29/GRE/51, para. 10 TRANS/WP.29/GRE/2003/20/Rev.1

2.5. Consideration of a proposal by OICA regarding concealment of rear fog lamps, if a document outlining safety benefits is available

TRANS/WP.29/GRE/51, para. 11 TRANS/WP.29/GRE/2003/18

2.6. Proposal by European Commission regarding definition of stop lamp and conditions for its illumination in the light of information from GRRF, if available.

TRANS/WP.29/GRE/51, para. 12 TRANS/WP.29/GRE/2002/28

Agenda item <u>Documents</u>

2.7. Proposals by Germany regarding emergency brake light display 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/2002/21/Rev.1] TRANS/WP.29/GRE/2002/22/Rev.2 (Informal doc. No. 6 of 51st GRE)

2.8. Proposals by France for automatic activation of hazard warning lamps in case of <u>immediate</u> danger.

TRANS/WP.29/GRE/51, paras. 13 and 14 TRANS/WP.29/GRE/2003/21/Rev.1 (Informal doc. No. 1 of 51st GRE)

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 (Informal doc. No. 2 of 51st GRE)

2.10. Discussion on <u>technical requirements</u>
regarding the use of head lighting during
daytime may be resumed based on new
documents.

TRANS/WP.29/GRE/51, paras. 16 and 17 [Awaiting final report from Japan] [Awaiting report from the European Commission]

2.11. Proposal by Germany to allow <u>only devices</u> regulated by ECE to be installed on vehicles.

TRANS/WP.29/GRE/51, para. 20 TRANS/WP.29/GRE/2003/36

3. REGULATION No. 37 (Filament lamps)

Proposal by Germany to remove the restriction for <u>red bulbs as light sources in stop lamps</u>.

TRANS/WP.29/GRE/51, para. 24 TRANS/WP.29/GRE/2004/2 (Informal doc. No. 4 of 51st GRE)

4. COLLECTIVE AMENDMENTS TO REGULATIONS Nos. 5, 19, 31, 37, 48, 53, 74, 86 and 99

Revised proposal by GTB regarding the <u>definition of "selective yellow"</u> and the allowance of "selective yellow" for the headlamps, if available.

TRANS/WP.29/GRE/51, para. 27 TRANS/WP.29/GRE/2003/32

5. NEW GENERAL ITEMS

Agenda item Documents

SIGNALLING AND MARKING DEVICE REGULATIONS

6. REGULATION No. 6 (Direction indicators)

Consideration of a revised proposal by GTB to reduce inboard angles in case of one light source failure, 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 distributive lighting, if available.

TRANS/WP.29/GRE/51, para. 30 TRANS/WP.29/GRE/2003/8

7.2. Revised proposal by GTB to reduce inboard angles of visibility in case of one light source failure, if available.

TRANS/WP.29/GRE/51, para. 31 TRANS/WP.29/GRE/2003/31

8. REGULATION No. 87 (Daytime running lamp)

Proposal by Italy regarding <u>reduction of</u> <u>illuminating surface of DRL</u> in the light of a GTB proposal, if the latter available.

TRANS/WP.29/GRE/51, paras. 34 and 35 TRANS/WP.29/GRE/2003/15

9. MOISTURE TEST FOR LIGHT SIGNALLING DEVICES

GRE is waiting further information on this subject.

TRANS/WP.29/GRE/51, para. 36

10. REGULATION No. 70 (Rear marking plates)

Proposal by Poland, regarding <u>rigidity tests</u> <u>of the rear marking plates</u>, if available.

TRANS/WP.29/GRE/51, para. 37

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Documents

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| 11. | COLLECTIVE AMENDMENTS REGARDING COLOUR SPECIFICATIONS | | | | |
|---------------------------------------|---|--|--|--|--|
| | Proposal by the United Kingdom and IEC regarding improving colour definitions in ECE Regulations, 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. | | | | |
| ROAD ILLUMINATION DEVICES REGULATIONS | | | | | |
| 13. | REGULATION No. 98 (Headlamps with gas-discharge light sources) | | | | |
| 13.1. | Proposals by GTB regarding <u>determination</u> <u>of cut-off line</u> . | TRANS/WP.29/GRE/51, para. 39 TRANS/WP.29/GRE/2003/23/Rev.1 (include Inf.3) | | | |
| 13.2. | Proposals by GTB regarding <u>harmonized</u> <u>driving beam pattern</u> . | TRANS/WP.29/GRE/51, para. 40 TRANS/WP.29/GRE/2003/34 | | | |
| 13.3. | Proposals by the United Kingdom regarding <u>headlamp marking</u> . | TRANS/WP.29/GRE/51, para. 40 TRANS/WP.29/GRE/2004/3 (Informal doc. No. 8 of the 51st GRE) | | | |
| 14. | REGULATION No. 112 (Headlamps emitting an asymmetrical passing beam) | | | | |
| 14.1. | Proposals by GTB regarding <u>determination</u> <u>of cut-off line</u> . | TRANS/WP.29/GRE/51, para. 42 TRANS/WP.29/GRE/2003/24/Rev.1 (Informal doc. No. 3 of the 51st GRE) | | | |
| 14.2. | Proposals by GTB regarding <u>harmonized</u> <u>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 (Informal doc. No. 8 of the 51st GRE) | | | |

| Agenda item | | <u>Documents</u> | | | |
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| 15. | GLARE OF HEADLAMPS | | | | |
| | Status report. | TRANS/WP.29/GRE/51, para. 44 | | | |
| 16. | REGULATION No. 19 (Front fog lamps) | | | | |
| | Awaiting proposal from Germany regarding sealed beam front fog lamps. | TRANS/WP.29/GRE/51, para. 45 | | | |
| 17. | ADAPTIVE FRONT-LIGHTING SYSTEM (AFS) | | | | |
| 17.1. | Proposal by GTB for a <u>Regulation</u> regarding AFS. | TRANS/WP.29/GRE/51, para. 51 TRANS/WP.29/GRE/2002/18 and Add.1 | | | |
| 17.2. | Proposal by GTB for <u>amendments</u> concerning the AFS system. | TRANS/WP.29/GRE/51, para. 52 TRANS/WP.29/GRE/2002/20 | | | |
| 17.3. | Proposal by Poland regarding the measurement coordinate system. | 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</u> <u>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 Japan for <u>automatic headlamp</u> <u>"on" (AHO)</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 | | | |

Documents

20. REGULATION No. 113 (Headlamps emitting a symmetrical passing beam) Proposal by GTB regarding definition and TRANS/WP.29/GRE/51, para. 50 measurements of cut-off gradient. TRANS/WP.29/GRE/2003/33/Rev.1 (Informal doc. No. 3 of the 51st GRE) 21. NEW ITEMS REGARDING MOTORCYCLE LIGHTING DEVICES 1998 AGREEMENT 22. Proposal by Canada for global technical TRANS/WP.29/GRE/51, para. 58 regulation (gtr) regarding installation TRANS/WP.29/GRE/2001/6/Rev.2 requirements for lighting and light-(Informal doc. No. 12 of the 51st GRE) signalling devices. GRE agreed to consider in depth informal document No. 23 of its fiftieth session, tabled by U.S.A. **NEW INVENTIONS** 23. TRANS/WP.29/GRE/51, para. 59 Status report. TRANS/WP.29/2003/35 **OTHER BUSINESS** 24. Proposal by GTB for amendments to the TRANS/WP.29/GRE/51, para. 63 Convention on Road Traffic (Vienna 1968), if available 25. General discussion regarding the road map TRANS/WP.29/GRE/51, paras. 64-66 for GRE work. 26 Presentation by GTB on LED for frontlighting devices

Agenda item



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