

## **Economic and Social Council**

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## **Economic Commission for Europe**

**Inland Transport Committee** 

**World Forum for Harmonization of Vehicle Regulations** 

**Working Party on Brakes and Running Gear** 

Seventy-second session Geneva, 20–24 February 2012 Item 1 of the provisional agenda Adoption of the agenda

## Provisional agenda for the seventy-second session 1 2

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on 20 February 2012 and concluding at 12.30 p.m. on 24 February 2012.

Delegates are requested to complete the registration form available for download on the UNECE Transport Division's website (http://www.unece.org/trans/registfr.html). It should be transmitted to the UNECE secretariat no later than one week prior to the session by email (nelly.enonler@unece.org) 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. 71112). For a map of the Palais des Nations and other useful information, please go to: http://www.unece.org/meetings/practical.htm . Please check the meeting room number at the following link: http://www.unece.org/meetings/meetgen.htm



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/wp29grrf/grrfage.html). On an exceptional basis, documents may also be obtained by email (grrf@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) on the following website: http://documents.un.org/

## I. Provisional agenda

- 1. Adoption of the agenda.
- 2. Advanced Emergency Braking Systems.
- 3. Regulations Nos. 13 and 13-H (Braking):
  - (a) Electronic Stability Control;
  - (b) Trailer braking;
  - (c) Automated Connections between Vehicles;
  - (d) Clarifications;
  - (e) Braking symbols in Regulation No. 121 (Identification of controls, tell-tales and indicators);
  - (f) Other business.
- 4. Regulation No. 55 (Mechanical couplings).
- 5. Regulation No. 78 (Motorcycle braking)
- 6. Regulation No. 90 (Replacement brake linings).
- 7. Tyres:
  - (a) Global Technical Regulation on tyres;
  - (b) Regulations Nos. 30 and 54 (Pneumatic tyres)
  - (c) Regulation No. 106 (Tyres for agricultural vehicles);
  - (d) Regulation No. 117 (Tyres Rolling resistance, rolling noise and wet grip);
  - (e) Other business.
- 8. Other business.

#### II. Annotations and list of documents

#### 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690 and Amend.1) of the World Forum for Harmonization of Vehicle Regulations (WP.29), the first item on the provisional agenda is the adoption of the agenda.

Documentation: ECE/TRANS/WP.29/GRRF/2012/1

### 2. Advanced Emergency Braking Systems

Documentation: ECE/TRANS/WP.29/2011/93/Amend.1

GRRF-71-30, GRRF-71-24

The World Forum for Harmonization of Vehicle Regulations (WP.29) decided, at its  $155^{th}$  session in November 2011, to defer the discussion about the approach with  $M_2$  and  $N_2 \le 8$  tonnes vehicles (table of Annex 3 of ECE/TRANS/WP.29/2011/93/Amend.1) to the next

session. Furthermore, WP.29 endorsed the transitional provisions as proposed in ECE/TRANS/WP.29/2011/93/Amend.1.

#### 3. Regulations Nos. 13 and 13-H (Braking)

#### (a) Electronic Stability Control

- i) GRRF agreed to resume consideration of a revised proposal by the experts from the European Association of Automotive Suppliers (CLEPA) and the International Organization of Motor Vehicle Manufacturers (OICA) clarifying the use of the Electronic Stability Control (ESC) test report for converted vehicles.
- ii) GRRF may wish to consider a revised proposal submitted by the expert from OICA to improve the ESC exemptions of the Regulation, if available.
- iii) GRRF may wish to consider a proposal tabled by the expert from Australia to include the mandatory installation of ESC for  $N_1$  vehicles in UN Regulation No. 13, if available.

#### (b) Trailer braking

GRRF may wish to consider a revised proposal by the expert from Denmark to enhance the brake compatibility between trucks and trailers, if available.

#### (c) Automated Connections between Vehicles

GRRF agreed to resume consideration of a proposal submitted by the informal group on Automated Connections between Vehicles (ACV) on the Terms of Reference for the informal group.

Documentation: ECE/TRANS/WP.29/GRRF/2012/8

#### (d) Clarifications

- i) GRRF will be informed about the outcome of the discussion in WP.29 at its November 2011 session on dynamic references in UN Regulations.
- ii) GRRF agreed to resume consideration of a revised proposal tabled by the experts from CLEPA and OICA clarifying the levels of braking performance in the different positions of the ignition key, if available.
- iii) GRRF may wish to consider proposals submitted to WP.29 at its 155<sup>th</sup> session to clarify the text of ECE/TRANS/WP.29/2011/94 (Supplement 9 to the 11 series of amendments to Regulation No. 13) based on informal documents WP.29-155-06 (European Commission) and WP.29-155-20 (CLEPA).

Documentation: ECE/TRANS/WP.29/GRRF/2012/7

ECE/TRANS/WP.29/GRRF/2012/9

WP.29-155-19

iv) GRRF may consider a proposal by the informal group on Alternative Method Electronic Vehicle Stability Control (AMEVSC) to clarify the requirements for the use of simulations

Documentation: ECE/TRANS/WP.29/GRRF/2012/2

# (e) Braking symbols in Regulation No. 121 (Identification of controls, tell-tales and indicators)

GRRF agreed to have a review of an updated proposal by the expert from OICA on the insertion of ESC related symbols into Regulation No. 121, if available.

#### (f) Other business

GRRF may wish to consider further proposals for amendments to Regulation Nos. 13 and 13-H, if available.

#### 4. Regulation No. 55 (Mechanical couplings)

GRRF may consider a revised proposal tabled by the expert from Germany to clarify the text of Regulation No. 55, if available.

#### 5. Regulation No. 78 (Motorcycle braking)

GRRF may wish to consider a presentation concerning anti-lock braking systems (ABS) for motorcycles, if available.

#### 6. Regulation No. 90 (Replacement brake linings)

GRRF may discuss a proposal tabled by the experts from the Federation of European Manufacturers of Friction Materials (FEMFM) to remove tests for identical discs and drums.

Documentation: ECE/TRANS/WP.29/GRRF/2012/3

#### 7. Tyres

#### (a) Global Technical Regulation on tyres

GRRF may wish to consider a proposal tabled by the informal group, if available.

#### (b) Regulations Nos. 30 and 54 (Pneumatic tyres)

- i) GRRF may consider a proposal on definitions of snow tyres and the further alignment of the marking requirements in Regulations Nos. 30, 54 and 117, if available.
- ii) GRRF may wish to consider a proposal tabled by the experts from ETRTO and Japan Automobile Tire Manufacturers Association (JATMA) concerning regulatory markings for "temporary uses spare tyres".

Documentation: ECE/TRANS/WP.29/GRRF/2012/4

iii) GRRF may examine a new proposal tabled by the experts from ETRTO to clarify the requirements for the load/speed performance test.

Documentation: ECE/TRANS/WP.29/GRRF/2012/6

#### (c) Regulation No. 106 (Tyres for agricultural vehicles)

GRRF may resume its consideration of the proposals aligning the values of the variation of load carrying capacity for some tyres to those published in other international standards.

Documentation: ECE/TRANS/WP.29/GRRF/2011/31

GRRF-71-13

#### (d) Regulation No. 117 (Tyres - Rolling resistance, rolling noise and wet grip)

i) GRRF agreed to have a final review of draft Supplement 1 to the 02 series of amendments of Regulation No. 117.

Documentation: ECE/TRANS/WP.29/2012/2

ii) GRRF may resume its consideration of a proposal by the expert from ETRTO on an alternative definition of C2 snow tyres.

Documentation: ECE/TRANS/WP.29/GRRF/2011/29,

GRRF-71-11

iii) GRRF agreed to consider a proposal tabled by the expert from France on the definition of the width of the rim.

Documentation: ECE/TRANS/WP.29/GRRF/2012/5

iv) GRRF may wish to consider a proposal tabled by the expert from ETRTO to clarify the title of the Regulation.

Documentation: ECE/TRANS/WP.29/GRRF/2012/10

#### (e) Other business

GRRF may wish to consider further proposals for amendment to tyre Regulations, if available.

#### 8. Other business

GRRF may wish to consider other proposals, if available.

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