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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****Eighty-third session**

Geneva, 23-27 January 2017

Item 1 of the provisional agenda

Adoption of the Agenda**Annotated provisional agenda for the eighty-third session*†**

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on 23 September 2016 and concluding at 12.30 p.m. on 27 September 2016.

I. Provisional agenda

1. Adoption of the agenda.
2. Advanced Emergency Braking Systems and Lane Departure Warning Systems.
3. Regulations Nos. 13 and 13-H:
 - (a) Modular Vehicle Combinations;

* Delegates are requested to register online with the registration system on the UNECE website (https://www2.unece.org/uncdb/app/ext/meeting-registration?id=Mh7__q). 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. 74323). For a map of the Palais des Nations and other useful information, please go to: www.unece.org/meetings/practical.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 Sustainable Transport Division's website (www.unece.org/trans/main/wp29/wp29wgs/wp29grrf/grrfage.html). On an exceptional basis, documents may also be obtained by e-mail (grrf@unece.org) or by fax (+41 22 917 00 39). 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 official documents, delegates can access the public Official Document System (ODS) on the following website: documents.un.org/.



- (b) Clarifications;
- (c) Other business.
- 4. Regulation No. 55.
- 5. Motorcycle braking:
 - (a) Regulation No. 78;
 - (b) Global technical regulation No. 3.
- 6. Regulation No. 90.
- 7. Tyres:
 - (a) Global technical regulation No. 16;
 - (b) Regulation No. 30;
 - (c) Regulation No. 54;
 - (d) Regulation No. 75;
 - (e) Regulation No. 106;
 - (f) Regulation No. 109;
 - (g) Regulation No. 117;
 - (h) Regulation on tire installation;
 - (i) Regulation on Tyre Pressure Monitoring Systems;
 - (j) Other business.
- 8. Intelligent Transport Systems:
 - (a) Vehicle automation and connectivity;
 - (b) Other ITS issues.
- 9. Steering equipment:
 - (a) Regulation No. 79;
 - (b) Automatically Commanded Steering Function.
- 10. International Whole Vehicle Type Approval:
 - (a) Report on the IWVTA informal group and subgroup activities;
 - (b) Other business.
- 11. Exchange of view on innovations and relevant national activities.
- 12. Other business:
 - (a) Highlights of the November 2016 session of WP.29;
 - (b) Any 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 Amends. 1 and 2) 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/2017/1

2. Advanced Emergency Braking Systems and Lane Departure Warning Systems

The Working Party on Brakes and Running Gear (GRRF) may wish to consider proposals for amendments to Regulation No. 131 on Advanced Emergency Braking Systems (AEBS) taking into account the footnote 5 in the table of Annex 3, if any.

3. Regulations Nos. 13 and 13-H

(a) Electronic Stability Control

GRRF may wish to consider proposals related to vehicle stability control, if any.

(b) Modular Vehicle Combinations

GRRF may wish to consider a status report and a proposal, if any, related to the activities of the Informal Working Group (IWG) on Modular Vehicle Combinations (MVC).

(c) Clarifications

GRRF agreed to keep ECE/TRANS/WP.29/GRRF/2013/13 on the agenda, pending the submission of the adopted text to WP.29.

Documentation: (ECE/TRANS/WP.29/GRRF/2013/13)

WP.29 agreed, at its 168th session, to defer to GRRF the document initially submitted by the representative of the Netherlands at the ninety-ninth session of the Working Party on the Transport of Dangerous Goods (WP.15) as informal document INF.4. GRRF reviewed the document and agreed to resume consideration of this item on the basis of a formal proposal that the expert from the Netherlands volunteered to prepare.

Documentation: ECE/TRANS/WP.29/GRRF/2017/2
(Informal document WP.29-168-16)

GRRF agreed to resume consideration of a proposal amending Footnote 12 of the Regulation, tabled by the expert from the European Association of Automotive Suppliers (CLEPA).

Documentation: ECE/TRANS/WP.29/GRRF/2016/27
Informal document GRRF-82-03

GRRF agreed to resume consideration of a proposal tabled by the expert from France, aimed at amending Annex 12, on the basis of a revised document, if available.

Documentation: (ECE/TRANS/WP.29/GRRF/2016/26)

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

GRRF may wish to be informed about the activities of the Working Party on General Safety Provisions (GRSG) on braking symbols and new display concepts of tell-tales, if any.

(e) **Other business**

GRRF may wish to consider any other proposal for amendments to Regulations Nos. 13 and 13-H.

4. Regulation No. 55

GRRF is expected to consider a proposal in a consolidated version tabled by the IWG on Regulation No. 55 encompassing the proposals submitted by the IWG at the eighty second session of GRRF and addressing the comments received.

Documentation: ECE/TRANS/WP.29/GRRF/2017/3

GRRF may wish to receive, if available, a status report of the IWG on Agricultural Coupling Devices and Components (ACDC).

GRRF agreed to resume consideration of a proposal for amendments to Regulation No. 55 tabled by the expert from Poland, aimed at imposing a new general constraint for granting component type-approval for mechanical coupling devices dedicated to category M₁ vehicles only if they are designed to tow trailers.

Documentation: ECE/TRANS/WP.29/GRRF/2016/32

5. Motorcycle braking

(a) **Regulation No. 78**

GRRF may wish to consider proposals for amendments to Regulation No. 78, if any.

(b) **Global technical regulation No. 3**

GRRF may wish to consider proposals for amendments to Global Technical Regulation (GTR) No. 3, if any.

6. Regulation No. 90

GRRF is expecting a report of the Special Interest Group (SIG) of experts performing a general review of Regulation No. 90 to minimize interpretation issues.

GRRF agreed to review an informal document from the expert from European Association of Automotive Suppliers (CLEPA) with a proposal for amendments to Regulation No. 90 including provisions for Carbon-Ceramics brakes, if available.

GRRF may wish to discuss the need to regulate brakes callipers, following the intervention made by the expert from CLEPA at the September 2016 session of GRRF.

7. Tyres

(a) **Global technical regulation No. 16**

GRRF may wish to receive a status report from the IWG on tyre GTR, or a draft proposal for amendments to GTR No. 16 (Tyres), if available.

(b) Regulation No. 30

GRRF may wish to consider any proposal for amendments to Regulation No. 30, if available.

(c) Regulation No. 54

GRRF agreed to keep on the agenda the proposal introducing editorial amendments to Regulation No. 54, tabled by the expert of ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2016/35

GRRF agreed to keep on the agenda the proposal introducing clarifications in Regulation No. 54 on the rules for the minimum heights for markings, tabled by the expert of European Tyre and Rim Technical Organisation (ETRTO).

Documentation: ECE/TRANS/WP.29/GRRF/2016/36

GRRF may wish to consider a proposal for amendments to Annex 5 in Regulation No. 54, tabled by the expert of ETRTO, adding new tyre sizes.

Documentation: ECE/TRANS/WP.29/GRRF/2017/4

(d) Regulation No. 75

GRRF may wish to consider any proposal for amendments to Regulation No. 75, if available.

(e) Regulation No. 106

GRRF agreed resume consideration of the proposal for amendments to Regulation No. 106 tabled by the expert from ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2017/9

GRRF agreed to keep on the agenda the proposal for amendments to Regulation No. 106 tabled by the expert from ETRTO introducing updates to Annex 5.

Documentation: ECE/TRANS/WP.29/GRRF/2016/39

GRRF may wish to consider a proposal for a new Resolution on Tyre Sizes as in Annex 5 of Regulation No. 106, aiming at simplifying the update of this Annex as well as reducing the number of amendments to the Regulation.

Documentation: ECE/TRANS/WP.29/GRRF/2017/5
ECE/TRANS/WP.29/GRRF/2017/6

(f) Regulation No. 109

GRRF may wish to consider any proposal for amendments to Regulation No. 109, if available.

(g) Regulation No. 117

GRRF agreed to keep on the agenda the proposal clarifying the type definition in Regulation No. 117, submitted by the expert from ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2016/42

GRRF may wish to consider a proposal for a Corrigendum to Regulation No. 117, submitted by the expert from ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2017/7

(h) Regulation on tyre installation

GRRF agreed to keep on the agenda the proposal with editorial corrections for the Regulation on tyre installation, tabled by the expert from ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2016/43

(i) Regulation on Tyre Pressure Monitoring Systems

GRRF agreed to keep on the agenda the proposal with editorial corrections for the Regulation on Tyre Pressure Monitoring Systems (TPMS), tabled by the expert from ETRTO.

Documentation: ECE/TRANS/WP.29/GRRF/2016/44

(j) Other business

GRRF may wish to consider any other proposal amending Regulations on tyres, if any.

8. Intelligent Transport Systems

(a) Vehicle automation

GRRF may wish to exchange information on activities related to vehicle automation, if any.

(b) Other ITS issues

GRRF may wish to be informed about the highlights of the November 2016 session of the IWG on Intelligent Transport Systems /Automated Driving (ITS/AD) in Geneva.

9. Steering equipment

(a) Regulation No. 79

GRRF agreed to resume consideration of a proposal submitted by the expert from the European Commission aimed at clarifying the requirements set in Annex 6 on Complex Electronic Systems.

Documentation: ECE/TRANS/WP.29/GRRF/2017/8

(b) Automatically Commanded Steering Function

GRRF may wish to consider a status report by the Co-Chairs of the IWG on Automatically Commanded Steering Function (ACSF), if available.

10. International Whole Vehicle Type Approval

(a) Report on the IWVTA informal group and subgroup activities

GRRF may wish to consider a status report by its Ambassador on International Whole Vehicle Type Approval (IWVTA).

(b) Other business

GRRF may wish to consider other proposals related to IWVTA, if any.

11. Exchange of view on innovations and relevant national activities

GRRF agreed to consider presentations on the exchange of information, if available.

12. Other business

(a) Highlights of the November 2016 session of WP.29

GRRF may wish to receive a brief report on relevant items and outcome of the November 2016 session of WP.29.

(b) Any other business

GRRF may wish to consider any other proposals, if available.
