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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Automated/Autonomous and Connected Vehicles****Fifth session**

Geneva, 10-14 February 2020

Item 1 of the provisional agenda

**Adoption of the Agenda****Provisional agenda for the fifth session****Addendum****Annotations****1. Adoption of the agenda**

In accordance with Chapter III, Rule 7 of the Rules of Procedure (ECE/TRANS/WP.29/690 as amended) 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/GRVA/2020/1 and Add.1

**2. Highlights of the November 2019 session of WP.29**

GRVA may wish to be briefed by the secretariat about the highlights of the November 2019 session of WP.29, on GRVA and common issues.

**Documentation:** (ECE/TRANS/WP.29/1149)

**3. Exchange of views on guidelines and relevant national activities**

GRVA may wish to receive information on national activities related to vehicle automation, if any.



#### **4. Automated/autonomous and connected vehicles**

**(a) Deliverables of the Informal Working Group on Automatically Commanded Steering Function**

GRVA may wish to be briefed on the outcome of the last meetings of the Informal Working Group (IWG) on Automatically Commanded Steering Function (ACSF) and will consider a proposal for a new UN Regulation on uniform provisions concerning the approval of vehicles with regards to Automated Lane Keeping Systems (ALKS) including functional and testing requirements.

GRVA will also be briefed on the outcome of the IWG on Validation Methods for Automated Driving (VMAD) concerning ALKS and will review a proposal for ALKS testing requirements.

GRVA will be informed about the outcome of the IWG on Event Data Recorder / Data Storage Systems for Automated Driving (EDR/DSSAD) concerning ALKS and will review DSSAD requirements for ALKS.

**Documentation**     *forthcoming*

**(b) Deliverables of the Informal Working Group on Functional Requirements for Automated and Autonomous Vehicles**

GRVA may wish to be briefed on the outcome of the first meeting of the IWG on Functional Requirements for Automated and Autonomous Vehicles (FRAV).

GRVA is expected to review, according to the framework document (ECE/TRANS/WP.29/2019/34 as revised), common functional requirements on existing national/regional guidelines and other relevant reference documents (1958 and 1998 Agreements)

**(c) Deliverables of the Informal Working Group on Validation Methods for Automated Driving**

GRVA may wish to be briefed on the outcome of the last meetings of the IWG on Validation Methods for Automated Driving (VMAD).

GRVA is expected, according to the framework document, to review of the existing and upcoming methods and a proposed way forward for the assessment of Automated Driving Vehicles.

**(d) Deliverables of the Informal Working Group on Event Data Recorder / Data Storage Systems for Automated Driving**

GRVA may wish to be briefed on the outcome of the last meetings of the IWG on Event Data Recorder / Data Storage Systems for Automated Driving (EDR/DSSAD).

GRVA is expected, according to the framework document, to review of the existing national as well as regional activities, and a proposed way forward for DSSAD.

#### **5. Connected vehicles**

**(a) Cyber security and data protection as well as software updates**

GRVA agreed to consider proposals for recommendation prepared by the Task Force on Cyber Security and Over-The-Air issues, if any.

GRVA will consider a proposal from the Task Force for a new UN Regulation on uniform provisions concerning the approval of vehicles with regard to cyber security and of their cyber security management systems as well as a draft 01 series of amendments to this UN Regulation.

**Documentation**     ECE/TRANS/WP.29/GRVA/2020/2  
                          ECE/TRANS/WP.29/GRVA/2020/3

GRVA will consider a proposal for a new UN Regulation on uniform provisions concerning the approval of software update processes as well as a template for amending existing UN Regulations to introduce provisions on Software Identification Numbers (SWIN).

**Documentation** ECE/TRANS/WP.29/GRVA/2020/4  
ECE/TRANS/WP.29/GRVA/2020/5

GRVA may wish to take note of the submission of a report on the test phase produced by the task force and submitted to WP.29 at its November 2019 session.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/6

**(b) Legal considerations regarding technical provisions over the vehicle lifetime**

The secretariat will brief GRVA on legal considerations regarding technical provisions over the vehicle lifetime, as requested by WP.29 at its November 2019 session.

**(c) Other business**

GRVA may wish to consider any other proposal, if available.

## **6. UN Regulation No. 79 (Steering equipment)**

**(a) Automatically Commanded Steering Function**

GRVA will review three revised proposals tabled by the expert from the European Association for Electromobility (AVERE) aimed at clarifying technical provisions regarding ACSF of Category B1 and C.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/7  
ECE/TRANS/WP.29/GRVA/2020/8  
ECE/TRANS/WP.29/GRVA/2020/9

GRVA may wish to review a document prepared by the experts from the International Organization of Motor Vehicle Manufacturers (OICA) and the European Association of Automotive Suppliers (CLEPA), proposing to amendments to the provisions on ACSF of Category B1 in UN Regulation No. 79.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/10

**(b) Steering equipment**

GRVA agreed to review a revised proposal amending the warning provisions related to Corrective Steering Functions, tabled by the experts from OICA and CLEPA.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/11

GRVA may wish to review a proposal for amendments to the Emergency Steering Function provisions in UN Regulation No. 79, tabled by the experts from CLEPA and OICA.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/16

**(c) Remote Control Manoeuvring**

GRVA may wish to continue considerations on Remote Control Manoeuvring provisions.

**(d) Other business**

GRVA may wish to consider any other proposal, if available.

## **7. Advanced Emergency Braking Systems**

GRVA may wish to resume discussion on the proposal from OICA on the Advanced Emergency Braking Systems (AEBS) robustness assessment on the basis of a proposal tabled by the IWG on AEBS.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/17

GRVA may wish to review proposals for amendments to the draft UN Regulation on AEBS for M<sub>1</sub> and N<sub>1</sub> vehicles, if any.

## **8. UN Regulations Nos. 13, 13-H, 139 and 140**

### **(a) Electronic Stability Control**

GRVA agreed to resume discussion on a document with amendments to the testing provisions to accommodate the latest innovations for steering systems, distributed at this session with an official symbol.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/12

### **(b) Modular Vehicle Combinations**

GRVA may wish to receive a status report of the IWG on Modular Vehicle Combinations (MVC), if any.

GRVA may wish to review a proposal for amendments to UN Regulation No. 13 with provisions relevant for MVC, if any.

### **(c) Clarifications**

GRVA agreed to review a revised proposal prepared by the expert from the Russian Federation aimed to clarify the test method for the evaluation of performance of energy sources and energy storage devices reproduced in Annex 7 to UN Regulation No. 13.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/13

GRVA may wish to review a proposal for corrections of inconsistencies in the Russian version to UN Regulation No. 13 submitted by the expert from the Russian Federation.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/14

## **9. Motorcycle braking**

### **(a) UN Global Technical Regulation No. 3**

GRVA may wish to review any proposal related to UN Global Technical Regulation (GTR) No. 3, if any.

### **(b) UN Regulation No. 78**

GRVA agreed to review a proposal tabled by the expert from the International Motorcycle Manufacturers Association (IMMA) proposing to align provisions in UN Regulation No. 78 with those in UN GTR No. 3, adopted by GRVA at its September 2019 session.

**Documentation** ECE/TRANS/WP.29/GRVA/2020/15

## **10. UN Regulation No. 90**

GRVA may wish to review any proposal related to UN Regulation No. 90, if any.

## **11. Revision 3 of the 1958 Agreement**

### **(a) Implementation of relevant provisions in Revision 3 to the 1958 Agreement**

GRVA may wish to discuss actions related to the implementation of new provisions contained in Revision 3 to the 1958 Agreement on:

- "Unique Identifier";

GRVA may wish to specify whether some regulations under its remit shall explicitly ban the use of the "Unique Identifier" as specified in Revision 3 to the 1958 Agreement.

GRVA will be briefed by the secretariat about a requested from the IWG on Database of the Exchange of Type Approvals (DETA) with regards to Unique Identifier (UI).

- Transitional provisions in UN Regulations;

GRVA may wish to define an action plan to align the transitional provisions in UN Regulations in line with the provisions of the 1958 Agreement e.g. the possibility to grant type approval according to previous versions of UN Regulations.

- Article 12.6 and Schedule 7;

GRVA may wish to note the purpose of Article 12.6 and Schedule 7 with regard to the approval of innovations.

- Conformity of Production provisions.

GRVA may wish to define an action plan to align the Conformity of Production (CoP) provisions in UN Regulations and amend references on CoP in UN Regulations.

### **(b) International Whole Vehicle Type Approval**

GRVA may wish to receive a status report on the activities of the IWG on International Whole Vehicle Type Approval (IWVTA) and subgroup activities, if any.

## **12. Other business**

### **(a) List of priorities concerning GRVA activities**

GRVA may wish to discuss the priorities of GRVA.

### **(b) Any other business**

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

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