

## Updated provisional agenda for the tenth GRVA session

Based on ECE/TRANS/WP.29/GRVA/2021/18 (incl. informal document submitted until the session start)

### 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/2021/18  
[Informal documents GRVA-10-01, GRVA-10-19 and GRVA-10-20/Rev.1](#)

### 2. Highlights of the March 2021 session of WP.29

GRVA may wish to be briefed by the secretariat about the highlights of the March 2021 session of WP.29, regarding the activities of the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) and common issues.

**Documentation:** (ECE/TRANS/WP.29/1157)  
[Informal document GRVA-10-18](#)

### 3. Artificial Intelligence in vehicles

GRVA agreed to resume consideration of the informal document submitted by the expert from the Russian Federation and to resume the discussion on this agenda item.

**Documentation:** Informal documents GRVA-09-23 (and WP.29-175-21)

### 4. Automated/autonomous and connected vehicles

#### (a) 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 recent meeting(s) of the Informal Working Group (IWG) on Functional Requirements for Automated and Autonomous Vehicles (FRAV).

**Documentation** [Informal document GRVA-10-31/Rev.1 \(FRAV\)](#)

#### (b) 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).

**Documentation** [Informal document GRVA-10-32 \(VMAD\)](#)

#### (c) 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).

**Documentation** [Informal document GRVA-10-30 \(EDR/DSSAD\)](#)

#### (d) UN Regulation on Automated Lane Keeping System

GRVA may wish to consider proposals for amendments to UN Regulation No. [157].

**Documentation:** (ECE/TRANS/WP.29/GRVA/2020/32, ECE/TRANS/WP.29/GRVA/2020/33, ECE/TRANS/WP.29/GRVA/2021/2, ECE/TRANS/WP.29/GRVA/2021/3, ECE/TRANS/WP.29/GRVA/2021/4), [Informal documents GRVA-10-25 and GRVA-10-26 \(SIG R157\), GRVA-10-27 \(Japan\)](#)

(e) **Other business**

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

## 5. Connected vehicles

(a) **Cyber security and data protection**

GRVA may wish to be briefed on the outcome of the recent meeting(s) of the IWG on Cybersecurity and Over-the-Air issues.

GRVA may wish to review a draft set of technical requirements relevant for the 1998 Agreement Contracting Parties, if any.

GRVA may wish to review other proposals for amendments to UN Regulation No. 155 (Cyber Security and Cyber Security Management System), if any.

**Documentation:** [Informal document GRVA-10-12 \(CLEPA/OICA\)](#)

(b) **Software updates and Over-the-Air issues**

GRVA agreed to reconsider a proposal tabled by the expert from France clarifying the applicable provisions to Manufacturers applying alternatives to the Regulation No. X Software Identification Number (RxSWIN).

**Documentation:** (ECE/TRANS/WP.29/GRVA/2021/6)

(c) **Data and vehicle communications**

GRVA may wish to resume discussion on the presentation made by the expert from the International Standard Organisation (ISO) on extended vehicles and alternatives.

**Documentation:** [Informal document GRVA-10-09 \(FIGIEFA\)](#)

(d) **Other business**

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

## 6. Advanced Driver Assistance Systems and UN Regulation No. 79

(a) **Advanced Driver Assistance Systems**

GRVA may wish to receive a status report of the Task Force on Advanced Driver Assistance Systems, if any.

**Documentation:** [Informal documents GRVA-10-14 and GRVA-10-16 \(TF on ADAS\)](#)

(b) **UN Regulation No. 79 (Steering equipment)**

GRVA agreed to resume consideration of the amendment proposal to the 03 series of amendments to UN Regulation No. 79, with the provisions on Risk Mitigation Function submitted to WP.29 and the Administrative Committee of the 1958 Agreement (AC.1) for consideration at their June 2021 sessions, subject to reconfirmation by GRVA.

GRVA agreed to resume consideration of pending amendment proposals to UN Regulation No. 79.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2021/7  
ECE/TRANS/WP.29/GRVA/2021/8  
ECE/TRANS/WP.29/GRVA/2021/9  
ECE/TRANS/WP.29/GRVA/2021/10  
ECE/TRANS/WP.29/GRVA/2021/11  
ECE/TRANS/WP.29/GRVA/2021/12  
ECE/TRANS/WP.29/GRVA/2021/13)  
[Informal documents GRVA-10-13, GRVA-10-17 \(CLEPA/OICA\),  
GRVA-10-21 \(AVERE\), GRVA-10-22 \(OICA/CLEPA\), GRVA-10-23  
\(CLEPA\), GRVA-10-24 \(OICA/CLEPA\),](#)

**(c) Other business**

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

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

GRVA may wish to receive a status report of the IWGs on AEBS for M<sub>1</sub> and N<sub>1</sub>.

**Documentation:** [Informal documents GRVA-10-03, GRVA-10-04 and GRVA-10-05 \(CLEPA/OICA\)](#)

GRVA may wish to receive a status report of the IWG on AEBS for heavy vehicles.

GRVA may wish to review proposals for amendments to UN Regulation No. 131 (AEBS) and to UN Regulation No. 152 (AEBS for M<sub>1</sub> and N<sub>1</sub> vehicles), if any.

## **8. UN Regulations Nos. 13, 13-H, 139, 140 and UN GTR No. 8**

**(a) Electronic Stability Control**

GRVA agreed to resume consideration on the proposal to amend UN Global Technical Regulation (UN GTR) No. 8, aimed at introducing the testing provisions to accommodate the latest innovations for steering systems.

**Documentation:** ECE/TRANS/WP.29/GRVA/2020/34  
(ECE/TRANS/WP.29/2020/99)

**(b) Electromechanical Brakes**

GRVA agreed to review a revised proposal for amendments to UN Regulation No. 13 with provisions relevant for the type approval of ElectroMechanical Brakes (EMB), tabled by the expert from the European Association of Automotive Suppliers (CLEPA).

**Documentation:** (ECE/TRANS/WP.29/GRVA/2020/21)

**(c) Clarifications**

GRVA may wish to review amendments to UN Regulations No. 13, 13-H, 139 or 140, if available.

[GRVA may wish to consider a proposal tabled by the expert from Germany concerning electrically controlled parking braking systems.](#)

**Documentation:** [Informal documents GRVA-10-08 \(Germany\), GRVA-10-33 \(OICA/CLEPA\)](#)

## **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 may wish to review any proposal related to UN Regulation No. 78, if any.

**Documentation:** [Informal document GRVA-10-11 \(IMMA\)](#)

**10. UN Regulation No. 90**

GRVA agreed to resume consideration of a proposal for amendments to UN Regulation No. 90, tabled by the expert from CLEPA.

**Documentation:** [\(ECE/TRANS/WP.29/GRVA/2021/15\)](#)  
[Informal documents GRVA-10-28 and GRVA-10-29 \(CLEPA\)](#)

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

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

**12. Other business**

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

GRVA may wish to review the comments of the European Commission on the priorities of GRVA.

**Documentation:** [\(informal document WP.29-183-13\)](#)  
[Informal document GRVA-10-06 \(Chair\)](#)

**(b) Framework document on automated/autonomous vehicles (FDAV)**

GRVA may wish to review proposals to update the activities and the schedule on automated and autonomous vehicles, if any.

**Documentation:** [Informal document GRVA-10-02](#)

**(c) Any other business**

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

GRVA will be informed about the letter received from the Parliamentary Assembly of the Council of Europe and about the AC.2 discussion on this matter. GRVA may wish to discuss follow-ups.

**Documentation:** [Informal documents GRVA-10-07 and GRVA-10-10.](#)

GRVA may wish to receive a presentation on advanced axles in trailer tabled by the expert from CLCCR.

**Documentation:** [Informal document GRVA-10-15 \(CLCCR\)](#)

**(d) Arrangement of meetings**

The GRVA officers propose that GRVA discuss meetings arrangements (formal meetings, informal meetings), taking into consideration the situation since March 2020, i.e. the increased number of virtual meetings at inconvenient times (depending on the time zones).