1. **Adoption of the agenda**

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690/Rev.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/GRVA/2019/1
Informal documents GRVA-02-01 and GRVA-02-15

2. **Highlights of the November 2018 session of WP.29**

GRVA may wish to be briefed by the secretariat about the highlights of the November 2018 session of WP.29, on GRVA and common issues.

**Documentation:** ECE/TRANS/WP.29/1142
Informal document GRVA-02-12

3. **Exchange of views on work priorities and structure of GRVA informal working groups**

GRVA will review the priorities of work for the year 2019, in order to address the decision of WP.29, as reflected in the session report ECE/TRANS/WP.29/1142 to prepare the discussion on this item at the March 2019 sessions of WP.29 and the Executive Committee (AC.3).

GRVA may wish to discuss organizational matters to best address the priorities of work.

**Documentation:** ECE/TRANS/WP.29/1142
ECE/TRANS/WP.29/2019/2
(WP.29-176-28)

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

GRVA may wish to receive information on national activities related to vehicle automation, if any, and may discuss the possibility to harmonize provisions for the purpose of short terms guidance documents.
5. Automated/autonomous and connected vehicles

(a) Task Force on Automated Vehicle Testing and subgroups

GRVA may wish to be briefed on the outcome of the Task Force on Automated Vehicle Testing and its subgroup 1 and 2 at their meetings and may wish to review a proposal for terms of reference and rules of procedures.

Documentation: Informal documents GRVA-02-13 and GRVA-02-14

GRVA may wish to review a document tabled by the expert from OICA describing the so called ”3-pillar approach” describing a proposed Future Certification Scheme for Automated/Autonomous Driving Systems.

Documentation: ECE/TRANS/WP.29/GRVA/2019/13
Informal documents GRVA-02-09 and GRVA-02-11

(b) Cyber security and data protection

GRVA agreed to consider proposals for recommendation and regulation prepared by the Task Force on Cyber Security and Over-The-Air issues and to decide on follow-up activities on this issue.

Documentation: ECE/TRANS/WP.29/GRVA/2019/2
Informal document GRVA-02-03

(c) Software updates (incl. Over-The-Air updates)

GRVA agreed to consider proposals for recommendation and regulation prepared by the Task Force on Cyber Security and Over-The-Air issues and to decide on follow-up activities on this issue.

Documentation: ECE/TRANS/WP.29/GRVA/2019/3

(d) Automatically Commanded Steering Function

GRVA agreed to review a proposal for a new UN Regulation or core technical and functional requirements for automated lane keeping function on highway prepared by the IWG on Automatically Commanded Steering Function (ACSF), if any.

GRVA agreed to consider a proposal tabled by the expert from France amending the testing provisions on ACSF as well as a new proposal with clarifications of the requirements relevant for ACSF and Corrective Steering Functions.

Documentation: ECE/TRANS/WP.29/GRVA/2019/9
ECE/TRANS/WP.29/GRVA/2019/10
Informal document GRVA-02-07

(e) Complex Electronic (CEL) control system requirements

GRVA agreed to review a proposal tabled by the expert from the United Kingdom of Great Britain and Northern Ireland related to system reliability including considerations on Complex Electronic (CEL) control systems requirements, testing and redundancy considerations.

Documentation: ECE/TRANS/WP.29/GRVA/2019/4
(f) **Periodic Technical Inspection / Roadworthiness**

GRVA may wish to consider a status report related to the activities of the group of interested experts on provisions for assessing the roadworthiness of automated driving technology.

6. **Advanced Emergency Braking Systems**

GRVA agreed to review a revised proposal for the 03 series of amendments to UN Regulation No. 131 on Advanced Emergency Braking Systems (AEBS) prepared by the expert from Germany, if any.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2018/4)

GRVA agreed to receive a status report and review a proposal for a new UN Regulation from the IWG on AEBS.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/5

Informal documents GRVA-02-02,
Copies of standards provided by ISO: GRVA-02-04, GRVA-02-05
and GRVA-02-06 (Password: GRVA-2)

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

(a) **Electronic Stability Control**

GRVA agreed to review a proposal from the expert from Australia potentially addressing the question raised during the 175th session of WP.29 (see WP.29-175-05).

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/6

(Informal document WP.29-175-05)

(b) **Modular Vehicle Combinations**

GRVA may wish to consider a status report and a proposal, if any, related to the activities of the IWG on Modular Vehicle Combinations (MVC). GRVA noted that WP.29 extended the mandate of the IWG until February 2019 at its March 2017 session.

(c) **Clarifications**

GRVA agreed to review a proposal from the expert from Australia potentially addressing the question raised during the 175th session of WP.29 (see WP.29-175-04).

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/12

(Informal document WP.29-175-04)

Informal document GRVA-02-10

(d) **Other business**

GRVA may wish to consider any other proposal for amendments to UN Regulations Nos. 13, 13-H, 139 and 140, if any.
8. **Motorcycle braking**

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

GRVA is expected to consider a revised proposal for amendments to UN GTR No. 3 (Motorcycle braking), tabled by the expert from Italy.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2018/9)

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

GRVA is expected to consider a revised proposal from the expert from International Motorcycle Manufacturers Association (IMMA) with provisions related to the stop lamp activation.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/7

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9. **UN Regulation No. 79**

GRVA agreed to review a revised proposal tabled by the expert from the United Kingdom of Great Britain and Northern Ireland with provisions for Remote Control Manoeuvring (RCM).

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/8

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GRVA may wish to review proposals for amendments to UN Regulation No. 79, if any.

10. **UN Regulation No. 89**

GRVA may wish to review proposals for amendments to UN Regulation No. 89, if any.

11. **UN Regulation No. 90**

GRVA may wish to consider a proposal tabled by the expert from Spain, leading the Special Interest Group activities on UN Regulation No. 90.

**Documentation:** (Informal document GRRF-86-41)

GRVA may wish to resume a discussion initiated at the eighty-sixth session of GRRF to clarify inconsistences in Supplement 3 to 02 series of amendments to UN Regulation No. 90 due to the simultaneous adoption of ECE/TRANS/WP.29/GRRF/2014/23/Rev.2 as well as ECE/TRANS/WP.29/GRRF/2015/22 and ECE/TRANS/WP.29/GRRF/2016/22 with incompatible provisions.

**Documentation:** (Informal document GRRF-86-40-Rev.1)

GRVA agreed to resume consideration of a proposal tabled by the expert from Spain with provisions harmonized with those in UN Regulation No. 78.

**Documentation:** ECE/TRANS/WP.29/GRVA/2018/12

12. **Revision 3 of the 1958 Agreement**

(a) **Implementation of new 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:
Based on ECE/TRANS/WP.29/GRVA/2019/1 and Add. 1

- "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.
- 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.
- Communication form and approval numbers
GRVA may wish to define an action plan to address the proposal of the IWG on IWVTA on the approval number format in communication forms (as per Schedule 4 of the Agreement) for approvals defined in UN Regulations in the remit of GRVA.

Documentation: (WP.29-176-19, last slide)

(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.

GRVA agreed to review a proposal tabled by the expert from the Russian Federation aligning the provisions of UN Regulation No. 90 related to approval numbers and markings in line with the provisions of Schedule 4 to the 1958 Agreement addressing the concern raised by the Informal Working Group on the International Whole Vehicle Type Approval (IWG IWVTA) at the 175th WP.29 session (ECE/TRANS/WP.29/1139, para. 67)

Documentation: ECE/TRANS/WP.29/GRVA/2019/11

GRVA will review the candidate UN regulations proposed to be added in Annex 4 of UN Regulation No. 0 in IWVTA Phase 2 and will decide on priorities.

Documentation: (WP.29-176-21)

13. Election of Officers

As agreed by WP.29 at its November 2018 session, GRVA will elect, if desired, one or more Vice-chair(s) for the year 2019.

Documentation: (ECE/TRANS/WP.29/1142
ECE/TRANS/WP.29/2018/166)

14. Other business

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