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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****Third session**

Geneva, 3-4 June 2019

Item 1 of the provisional agenda

Adoption of the Agenda**Annotated provisional agenda for the third session* ****

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on 3 June 2019 and concluding at 5.30 p.m. on 4 June 2019.

Note: This extraordinary session was proposed by the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) at its January 2019 session. It was authorized by the Inland Transport Committee (ITC) at its February 2019 session and confirmed by World Forum for Harmonization of Vehicle Regulations (WP.29) at its 177th session in March 2019.

* Delegates are requested to register online with the registration system on the UNECE website (https://uncdb.unece.org/app/ext/meeting-registration?id=_K017U). 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. 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/.



I. Provisional agenda

1. Adoption of the agenda.
2. Highlights of the March 2019 session of WP.29.
3. Terms of Reference for the GRVA informal working groups.
4. Connectivity:
 - (a) Cyber security and data protection;
 - (b) Software updates (incl. Over-The-Air updates).
5. Automated Lane Keeping System:
 - (a) Automatically Commanded Steering Function;
 - (b) New assessment / test method;
 - (c) Data Storage System for Automated Driving vehicles;
 - (d) Functional safety, Complex Electronic (CEL) control system requirements.
6. 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 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/2019/14

2. Highlights of the March 2019 session of WP.29

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

Documentation: (ECE/TRANS/WP.29/1145)

3. Terms of Reference for the GRVA informal working groups

GRVA will address the decision of WP.29, as reflected in the session report ECE/TRANS/WP.29/1145 to prepare the discussion on this item at the June 2019 sessions of WP.29 and the Executive Committee (AC.3).

GRVA will review proposals for Terms of Reference of new Informal Working Groups (IWGs) with the aim to address:

- Functional requirements;
- New assessment / test methods;
- Data Storage System for Automated Driving vehicles;
- Cyber security and software updates.

4. Connectivity

(a) Cyber security and data protection

GRVA agreed to receive a status report of the activities of the Task Force on Cyber Security and Over-The-Air issues (CS/OTA) especially on the agreed test phase to assure the draft produced.

GRVA agreed to further consider the proposals for recommendation and regulation prepared by the Task Force CS/OTA.

Documentation: ECE/TRANS/WP.29/GRVA/2019/2

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

GRVA agreed to further consider proposals for recommendation and regulation prepared by the Task Force on CS/OTA.

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

5. Automated Lane Keeping System (ALKS)

(a) Automatically Commanded Steering Function

GRVA will be informed that WP.29 extended the mandate of the IWG on ACSF by one year.

Documentation: (ECE/TRANS/WP.29/GRVA/1, Annex III
ECE/TRANS/WP.29/1145)

GRVA may wish to receive status report of the IWG on Automatically Commanded Steering Function (ACSF) on its activities on Automated Lane Keeping System (ALKS), if any.

GRVA may wish to review a proposal for a new UN Regulation and corresponding core technical and functional requirements ("Agreement neutral") for ALKS, prepared by the IWG on ACSF, if available.

(b) New assessment / test method

GRVA may wish to receive information on the work done by the Validation Method for Automated Driving (VMAD) group that may be relevant specifically for ALKS.

(c) Data Storage System for Automated Driving vehicles

GRVA agreed at its second session on the need to develop Data Storage System for Automated Driving vehicles (DSSAD) provisions suitable for ALKS. GRVA may wish to review any proposal available on this matter, if any.

(d) Functional safety, Complex Electronic (CEL) control system

GRVA agreed at its second session on the need to develop functional safety and Complex Electronic (CEL) control system provisions suitable for ALKS. GRVA may wish to review any proposal available on this matter, if available.

Documentation: (ECE/TRANS/WP.29/GRVA/2019/4
Informal document GRVA-02-19)

6. Other business

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