UNECE

Highlights of the 177th WP.29 session

and

Other GRVA relevant information

Selected highlights of the 177 WP.29

- WP.29 agreed with the organization of this special session of GRVA

- WP.29 adopted its priorities on ADV – ECE/TRANS/WP.29/2019/2 as amended

- WP.29 decided to start using DETA from 18 March 2019
  - Currently hosted in Germany – later at UNECE subject to funding.
  - Implementation of UI and DOC ongoing
  - Discussions on DOC and RxSWIN ongoing at the IWG on DETA

- OICA presented views on certifying automated / autonomous vehicles and on the "Multi-pillar Approach for the Certification of Automated Vehicles".

- The representative from Japan stated the need to address external HMI
  - See ECE/TRANS/WP.29/2019/2 (amended)

- WP.29 approved the mandate extensions of the:
  - IWG on MVC
  - The Task Force on Cyber Security and OTA issues
  - The IWG on ACSF

- The IWG on PTI presented its proposal to address the assurance of the safety of vehicles and their equipment and systems, including automated/autonomous driving systems in operation.
  - ➔ See WP.29-177-16

Specific request from WP.29 to GRVA

- ECE/TRANS/WP.29/1145 para. 46:

46. The World Forum agreed the general approach outlined in WP.29-177-19 (Framework document on automated/autonomous vehicles) and directed GRVA to use the issues, topics and deliverables from the document as guidance to inform its further discussions on structuring its work and delivery plans. WP.29-177-19 would be transformed into a formal document for the 178th session. The World Forum expected GRVA to report at the June 2019 session on its proposed structure, and ToRs of informal groups in this respect.

Note: WP.29-177-19 is being distributed with an official symbol at the 178th session of WP.29 in June 2019 for review and potential adoption (see ECE/TRANS/WP29/2019/34)

From GRSG (1/2)

- As a follow-up to the discussions of the Global Forum for Road Traffic Safety (WP.1) reported by the GRSG Secretary to GRSG in April 2019, GRSG agreed to prioritize the consideration of specifications for autonomous shuttles. The Chair questioned the need to review the applicability of existing requirements or the categorization of these vehicles. The expert from France offered to share at the next GRSG session, details on the status of French legislation on this subject incl. provisions on vehicles similar to M2 class A but with less than 9 passengers.
- The GRVA Secretary informed GRSG on GRVA, WP.29 and AC.2 activities.
- The expert from OICA presented information on GRVA activities.

From GRSG (2/2)

- The experts from Japan and the Netherlands submitted GRSG-116-43 which proposed a first draft of the terms of reference and rules of procedure for a new IWG on EDR/DSSAD that would report to GRSG and GRVA. GRSG considered the document in detail and noted some amendments to the proposal, given in GRSG-116-43-Rev.1. GRSG also noted several concerns on the feasibility of the tasks within the timeline as stipulated in paragraphs 6 and 7 of the proposal. GRSG requested the secretariat to transmit GRSG-116-43-Rev.1 to GRVA for further consideration at its special June 2019 session.

From GRSP

- GRSP received information on GRVA in May 2019.

- Following discussion, GRSP recalled the suggestion of the Chair of GRSP made in December 2018 that the group start exploring which areas under the responsibility of GRSP should be revised by developing vehicle automation. Thus, he indicatively mentioned topics such as safety-belts, frontal impact and seat strength and volunteered to provide a more complete list at the May 2019 session of GRSP.

From GRE

- GRE received a report from the Task Force on Autonomous Vehicle Signalling Requirements (AVSR):
  - Discussions were based on the assumption, that a "driving mode indicator" is needed.
  - Recommendation: *context* e. g. interaction with police, the interaction with other road users and *automation level.*

- Some takeaways:
  - Visual signalling seems necessary (not exclusively),
  - The precedents between GRRF/GRVA and GRE can be repeated:
    Tell-tale lighting performance: GRE, Tell-tale activation criteria for GRVA
    e.g. UN Regulations Nos. 53 (GRE) and 78 (GRRF/GRVA).

General information

- List of Participants
  - Please check, correct and sign the provisional list of participants.
  - If your name not listed, fill out one of the registration forms annexed to the yellow file.
  - At the end of the session, we will circulate the updated participant list by email.

- Tax free petrol coupons
  - For delegates of Contracting Parties: as usual, tax free petrol coupons are available
  - Please fill in the details requested and return them to the secretariat
  - Copies of passport and car registration papers are needed for this purpose

- Next session and submission of official working documents for the next session
  - Please **register** to the meeting (e.g. online) even if you are the holder of a long duration badge.
  - The **next session** will be held on **24-27 September 2019**
  - The **deadline for the submission of official working documents** is **28 June 2019**

- Request from the Document Management Section
  According to the UN Rules and Procedures relevant for official document, all text included in drawings and pictures should be editable. No text should be included as embedded image.