

GRVA – 4th session

The Working Party on Automated Vehicles (GRVA) held its fourth meeting between 24th and 27th September 2019 in Geneva. This was the last session chaired by Mr. Bernie Frost (UK), because at the end of the meeting an election of new officers was held. Mr. Frost communicated his intention of not being a candidate for the reelection.

As a result of this voting, Mr. Richard Damm (Germany) was elected as the new chair of the GRVA, additionally they were also elected as Vice-Chairs Mr. Chen (China) and Mr. Onoda (Japan). The Group thanked to Mr. Frost his dedication and good work performed as chair of former GRRF and GRVA working parties.

During this meeting it was reviewed the Cyber-Security and Software Updates test phase, the chair of the task force reported it was a positive experience and the regulations proposals are fully usable. It was agreed during the test phase to issue an interpretation document including the experience gathered during this phase. It was not clarified the way this document will be published. The representative of the USA asked for help in order to make a document valid under the scope of the '98 Agreement including the technical requirements. GRVA agreed in requesting an extension of the mandate of the Task Force.

The IWG on ALKS (Automated Lane Keeping Systems) reported the status of the group and requested guidance in two different topics: to allow the performance of a lane change during a minimum risk maneuver and if it should be possible to cross the lane markings during an evasive maneuver. The group will continue working on a regulation draft for low speed (<60 km/h) automated lane keeping systems.

AVERE presented some proposals modifying the technical requirements of the UN Regulation No. 79.03 arguing a greater operating comfort of the functionalities. After some discussions, the group requested AVERE to provide more evidences about the safety of the concerned modifications. Additionally, AVERE made available to the GRVA members some demonstration vehicles in order they can check the safety of the system with the proposed changes in regulation.

The Co-Chair (Netherlands) of the VMAD IWG (Validation Methods for Automated Driving) informed the group about the latest updates made in their last meetings. Main information exposed was regarding the creation of three different subgroups: one aimed to the creation of traffic scenarios, other group dealing with the proving ground tests, audits and real-world tests and the last one focused on the virtual tests.

The day before the starting of the 4th GRVA meeting, the kick-off meeting of the FRAV (Functional Requirements for Automated and Autonomous Vehicles) was held. There were no important discussions on the topic; however, it was a first contact in order to know first positions of the attendants.

For further information, please refer to the following [link](#).