

### **Invitation to the 28<sup>th</sup> Session of the GRVA Informal Working Group on Functional Requirements for Automated Vehicles (FRAV)**

The 28<sup>th</sup> session of the FRAV informal group is scheduled for 19-20 May 2022 between 12:45 and 15:15 CET each day via web conference. Further details will be posted as available on the [FRAV wiki page for the session](#). Participants can [connect to this session via this link](#).

During the last session, the chair of GRVA (and also FRAV co-chair) informed FRAV that WP.29 during its June session will be considering renewal the group's mandate. During the 28<sup>th</sup> session, FRAV will consider comments on an extension, especially with regard to the time required to fulfill the mandate.

FRAV began its work roughly nine months after VMAD began its work. VMAD has submitted its outcomes for formal endorsement by WP.29 during the June session. The VMAD submission raises expectations for delivery of a companion document from FRAV. Therefore, FRAV may wish to consider its current activities within the context of an extension to its mandate and delivery of such a companion document under the AV Framework Document.

At this point, FRAV has work under way to address verifiable criteria for ADS driving performance that can account for the diversity of driving conditions worldwide. This area involves work on performance models that can be applied to certain broad sets of conditions and the development of procedures for converting traffic laws into verifiable criteria for ADS performance. Work has also been proposed to develop an OEDR framework to address ADS detection and response to other road users. Lastly, FRAV has ongoing work to build out specifications related to ADS and user interactions covering the diversity of ADS configurations and use cases.

FRAV may wish to review the status of these activities and expectations for their outcomes to estimate the timing for delivery of ADS safety recommendations incorporating the outcomes of these activities to GRVA.

GRVA next meets during the week of 23 May. FRAV intends to submit an interim version of its safety recommendations for information and a status report describing its current activities and expectations. During the 28<sup>th</sup> session, FRAV will review its current draft recommendations (FRAV-28-05) to reach agreement on the interim text for submission to the May GRVA session. FRAV will also similarly review the status report.

It is helpful to receive any submissions as soon as possible before FRAV sessions. If experts wish time on the agenda for presentations, please notify the secretary. Submissions can be sent to the FRAV secretary ([jcreamer@americanautocouncil.org](mailto:jcreamer@americanautocouncil.org)).