

Invitation to the 13th Session of the GRVA Informal Working Group on Functional Requirements for Automated Vehicles (FRAV)

The 13th session of the FRAV informal group is scheduled for 6-7 May 2021 between 13:00 and 15:00 CET each day via web conference. Further details and participation can be found in the agenda as posted on the [session wiki page](#).

Session Objectives

The session is expected to consider the following items:

1. Terms and definitions for DDT functions
2. Terms and definitions for ADS users
3. Terms and definitions for categories of other road users
4. FRAV input to the EDR/DSSAD informal group

Additional context

FRAV terms and definitions

During January 2021, FRAV reached agreement on some 40 safety topics to capture the scope of safety needs that should be addressed by ADS safety requirements. Pursuant to this consensus, the FRAV leadership requested stakeholder input towards ensuring a common understanding of these topics and criteria that might be used towards drafting verifiable requirements.

The stakeholder comments revealed a need for a common understanding, including terms and definitions, regarding the Dynamic Driving Task (DDT), the ADS user roles and responsibilities based on the intended uses of various ADS configurations, and the categories of road users an ADS may encounter and interact with.

Therefore, FRAV agreed to establish three parallel work streams coordinated by FRAV volunteers to provide input on the functions that comprise the DDT, the various roles that ADS users may have vis-à-vis an ADS, and the categories of road users an ADS may encounter.

FRAV further agreed to develop its understanding of these three aspects in a three-step process. The first step is to reach agreement on the terms to be used with reference to DDT functions, ADS users, and other road users in order to have a common vocabulary. The second step will be to revisit the 40 safety topics towards identifying specific safety needs relevant to the DDT functions, ADS users, and other road users. In the third step, FRAV expects to draft general safety requirements that address the safety needs.

EDR and DSSAD

The GRVA EDR/DSSAD informal group has requested input from FRAV regarding performance data recording, storage and retrieval needs relevant to ADS safety. Therefore, FRAV established a fourth work stream towards reaching agreement on recommendations for such data requirements relevant to ensuring ADS safety.

The 13th FRAV session will be devoted to considering the input developed by the four work streams towards reaching consensus outcomes.