

Informal Working Group on
Functional Requirements
for Automated Vehicles

Status Report

17th GRVA Session

25-29 September 2023



- Submitted to this session (GRVA-17-33)
- “Guidelines for Regulatory Requirements and Verifiable Criteria for ADS Safety Validation”
 - Aims to guide further work on ADS safety under WP.29.
 - Based on WP.29-190-08
- Adds “Recommendations for safe interactions between Users and ADS”
 - ADS features that allow a user to take over manual control of the DDT.
 - ADS features that do not allow a user to take manual control of the DDT.
- Fulfils mandate under the terms of reference

- Integration of FRAV and VMAD guidelines
 - Per the AV Framework Document for delivery by June 2024 WP.29 session
 - GRVA-17-33 based on WP.29-190-08 (FRAV)
 - WP.29/2023/44/Rev.1 (VMAD)
 - Subject to review and approval by FRAV and VMAD
- FRAV/VMAD Integration Group (IG) coordinating work.
- FRAV has received “introduction”, “scope and purpose”, and “terms and definitions” from IG
 - Review of terms and definitions completed.
 - Other sections under review.
 - FRAV will propose amendments as warranted to the IG.
- Joint session of FRAV and VMAD planned for December in Tokyo.

- FRAV exchanged views with the GRE Autonomous Vehicles Signalling Requirements leaders.
- Considered GRE/2023/9/Rev.1.
- Agreed on definition of “ADS” applicable under UN R48.
 - Rendered “Driving System Control” term unnecessary.
- Agreed to request GR comments on definition of “driver”.
 - “Driver” means a human being who performs in real time part or all of the DDT.
 - Agreed on importance of consolidating terms and definitions in ADS guidelines.
 - Ensure uniform terms and definitions applicable across WP.29 regulations.

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**FRAV welcomes questions,
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from GRVA.**