GRVA priorities in 2024

**Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA)**

| *GRVA* |
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| *Title* | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Initiator* | *Comments* |
| Functional Requirements for Automated Vehicles | Proposal for WP.29 guidelines on ADS safety requirements and for verifiable criteria for ADS safety validationConsolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods (Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission). | Framework document for automated/autonomous vehiclesECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on FRAV and VMAD | June 2023:Guidelines for regulatoryrequirements and for verifiable criteria for ADS safety validationJune 2024:Consolidated FRAV/VMAD submission (requirements + assessment) | WP.29 | Shift of emphasis towards alignment of FRAV and VMAD outcomes to provide integrated guidelines on ADS safety assurance sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements. |
| New Assessment/Test Method | Second iteration of NATM addressing the "outstanding issues".Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods | Framework document for automated/autonomous vehiclesECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on VMAD | June 20232nd iteration of the Guidelines for NATM including outcome of "outstanding issues"June 2024 Consolidated FRAV/VMAD submission (requirements + assessment) | WP.29 | *Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission,*  sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements.*.* |
| ~~Cyber security and (Over-the-Air) Software updates~~ | ~~Review of draft set of technical requirements for 1998 CPs.~~~~[…]~~ | ~~Framework document for automated/autonomous vehicles~~~~ECE/TRANS/WP.29/2019/34 as revised~~ | ~~GRVA, IWG on Cyber Security and OTA issues~~ | ~~November 2024~~ | ~~WP.29~~ | ~~Ongoing~~~~More time needed (expected)~~ |
| Data Storage System for Automated Driving vehicles (DSSAD) | Inventory of best ADS storage practices.DSSAD performance elements for ADS | Framework document for automated/autonomous vehiclesECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on EDR/DSSAD | June 2024 | WP.29 | Ongoing |
| [Event Data Recorder (EDR) | WP29 guidelines on EDR Performance Elements for ADSEDR Step 2: Consideration of additional technical requirements to current UN Regulation regarding trucks and buses | Framework document for automated/autonomous vehiclesECE/TRANS/WP.29/2019/34 as revised | GRSG in cooperation with GRVA, IWG on EDR/DSSAD | June 2024November 2024 | WP.29 | Ongoing] |
| ADAS / DCAS | Amendment to UN Regulation No. 79 and new UN Regulation | ECE/TRANS/WP.29/GRVA/9, Annex IV | GRVA, Task Force on ADAS | November 2023 | Russian Federation and European Commission | OngoingMore time needed (expected) |
| **ACPE** | **Draft a new UN Regulation on ACPE** | **ECE/TRANS/WP.29/1171, para 59**  | **IWG on ACPE** | **November 2024** | **Japan** | **Ongoing** |
| **Screening (and amending) UN Regulations ensuring the fitness for ADS** | **Review of UN GTRs and UN Regulation on their fitness for ADS** | **ECE/TRANS/WP.29/1164, para. 30** | **TF on FADS** | **Phase 1:** **June 2023** | **WP.29** | **Ongoing** |
| UN GTRs  | Amendments to UN GTRs  | AC.3 decisions | GRVA | Upon decisions | AC.3 | Ongoing |
| UN Regulations | Amendments to UN Regulations **e.g.:*** UN Regulation No. 157
* UN Regulation No. 156
* UN Regulation No. 155
* UN Regulation No. 152
* UN Regulation No. 140
* UN Regulation No. 131
* UN Regulation No. 130
* UN Regulation No. 90
* UN Regulation No. 79
* UN Regulation No. 78
* **UN Regulation No. 13 and**

**UN Regulation No. 13H,****(including EMB)** | Provisions of the 1958 Agreement | GRVA | Permanent | N/a | N/a |