GRVA priorities for 2024

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

| *GRVA* | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| *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 validation**  **Consolidated 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 vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on FRAV and VMAD | **June 2023:**  **Guidelines**  **for regulatory requirements and for verifiable criteria for ADS safety validation**  **June 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 vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on VMAD | **June 2023**  **2nd 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 vehicles  ECE/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 ADS**  **EDR Step 2: Consideration of additional technical requirements to current UN Regulation regarding** trucks  and buses | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRSG in cooperation with GRVA, IWG on EDR/DSSAD | **June 2024**  **November 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 | Ongoing  More 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** |
| UN GTRs | Amendments to UN GTRs | AC.3 decisions | GRVA | Upon decisions | AC.3 | Ongoing |
| UN Regulations | Amendments to UN Regulations   * UN Regulation No. 157 * UN Regulation No. 156 * UN Regulation No. 155 * 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 * UN Regulation No. 13H | Provisions of the 1958 Agreement | GRVA | Permanent | N/a | N/a |