Table 5

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

The United States note that automation related activities currently underway under GRVA guided by the current version of the Frame Work Document. This includes the specific deliverables and timelines. To promote stronger coordination, the US also urges other GRs to confer with GRVA before beginning any work related to automated/autonomous driving systems.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *GRVA* | | | | | | |
| *Title* | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Initiator* | *Comments* |
| Functional Requirements for Automated Vehicles | Draft initial WP.29 guidelines for ADS safety requirements based on “current activities” including the requirements on motorway use case.  Proposal for WP.29 guidelines on ADS safety requirements | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on FRAV | WP.29 session in November 2021 (information)  March 2022 (endorsement)  WP.29 session in March 2022 (information)  June 2022 (endorsement) | WP.29 | Ongoing |
| New Assessment/Test Method | Second iteration of WP29 guidelines for NATM addressing the “outstanding issues” identified by VMAD and the evaluation of NATM for the motorway use-case.  WP29 guidelines for NATM including outcome of “outstanding issues” and translation of FRAV requirements | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on VMAD | WP.29 session in November 2021 (information)  March 2022 (endorsement)  March 2022 (information)  June 2022 (endorsement) | WP.29 | Ongoing |
| 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 2021 | WP.29 | Ongoing |
| Data Storage System for Automated Driving vehicles (DSSAD) | […] | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on EDR/DSSAD | November 2022 | WP.29 | Ongoing |
| Event Data Recorder (EDR) | […] | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRSG in cooperation with GRVA, IWG on EDR/DSSAD | November 2021 (March 2022) | WP.29 | Ongoing |
| ADAS | Amendment to UN Regulation  No. 79 or new UN Regulation | ECE/TRANS/WP.29/GRVA/9, Annex IV | GRVA, Task Force on ADAS | November 2021 | Russian Federation and European Commission | Ongoing |
| ALKS | Amendment to UN Regulation  No. 157 | ECE/TRANS/WP.29/1155,  para. 33 | GRVA, Special Interest Group on UN Regulation No. 157 | November 2021 | Germany,  United Kingdom of Great Britain and Northern Ireland | Ongoing |
| AEBS | Amendment to UN Regulation  No. 131 | ECE/TRANS/WP.29/GRVA/9, Annex V | GRVA, IWG on AEBS (Heavy vehicles) | June 2022 | Germany | Ongoing |
| UN GTRs | Amendments to UN GTRs | AC.3 decisions | GRVA | Upon decisions | AC.3 | On UNGTR No. 8 (ESC): The United States and Canada are reviewing a pending proposal to amend the UN GTR’s test procedures. Preliminary assessment of the proposal shows that the modification may not be unnecessarily and would reduce the full range of steering currently required in the GTR |
| UN Regulations | Amendments to UN Regulations   * UN Regulation No. 156 * UN Regulation No. 155 * UN Regulation No. 130 * UN Regulation No. 90 | Provisions of the 1958 Agreement | GRVA | Permanent | N/a | N/a |