

## Guidelines of the Task Force on Automated Vehicle Regulation Screening

### A. Introduction

#### 1. GRBP history and tasks

Under the leadership of GRVA, standards and regulations for Automated Vehicles (AVs) are being developed. The nature of these AVs differ from human/manual driven vehicles to such extent that a screening on the impact of AV on existing regulation are deemed necessary.

On behalf of GRVA, WP29 request GR's to screen the regulations and GTR's under their responsibility. This work was presented in GRBP 77 and the collected efforts of the GRs were presented in the 190<sup>th</sup> session of WP29 in June 2023.

During this meeting WP.29 adopted the proposal of GRVA TF FADS:

32. WP.29 adopted ECE/TRANS/WP.29/2023/86. WP.29 agreed that the established coordination of TFs would continue to provide coordination and invited GRs to start the work on amending the regulations, taking into account the activities of the IWGs on VMAD and FRAV (especially WP.29-190-08, as potentially amended during next sessions). WP.29 also requested the GRs to present a timeline for amending the remaining relevant regulations at the WP.29 session in March 2024.

33. WP.29 agreed that GRSG and GRVA should coordinate the work on categories for automated vehicles and report on the status of work to AC.2 and WP.29 in November 2023.

Documents for reference

Report of WP.29-187th session pg.8/9: [ECE-TRANS-WP29-1166e\\_0.pdf](#)  
(see also: [GRVA-13-18e.pdf](#))

Deliverables of GRBP-77 for screening of regulations:

GRBP-77-17 - [\(SIG AVRS\) Table of UN Regulations](#)

GRBP-77-18 - [\(SIG AVRS\) Report: presentation](#)

GRBP-77-19 - [\(SIG AVRS\) Report](#)

Report of GR's on AV Regulation Screening to WP29-190<sup>th</sup> meeting : [ECE-TRANS-WP.29-2023-86e.pdf](#)

Report of WP29-190<sup>th</sup> meeting item 32/33: [WP.29 190th session](#)

In GRBP-79, the expert from the Special Interest Group on Automated Vehicles Regulation Screening (SIG AVRS) reported on their activities (GRBP-79-04, GRBP-79-05) and proposed guidelines for the future work (GRBP-79-03). GRBP adopted the guidelines and agreed to convert SIG AVRS into the Task Force on Automated Vehicle Regulation Screening (TF AVRS).

2. This document establishes the Guidelines of the new GRBP TF-AVRS on Automated Vehicle Regulation Screening in line with the request of WP29 190<sup>th</sup> session.
3. **This document is an update of the former Guidelines (GRBP-79-03).**

## **B. Objective of the Taskforce on AVRS**

4. The objectives of the task force are to:
  - a. Align the work of TF-AVRS with the GRVA TF-FADS and other GRs and report the TF-AVRS activities to TF-FADS.
  - b. Consider the activities and results of GRVA IWGs VMAD and FRAV
  - c. Propose amendments to the R28, R51, R138, **R141 & R165** to facilitate the approval of AVs
  - d. Present a timeline for the amendment of other relevant regulations under the responsibility of GRBP
5. TF-AVRS shall report to GRBP.
6. For each regulation that will be assessed:
  - a. Definitions will be checked with the FRAV/VMAD definitions and proposal for amendments will be prepared.
  - b. Amendments for applicability, exemptions, test methods and others will be proposed in a separate annex to the regulation.
  - c. The amendments are aiming to make existing requirements useful for AVs.
  - d. The proposals will be submitted to GRBP

## **C. Rules of Procedure**

11. TF-AVRS shall be open to all participants of GRBP. However, it is recommended that a maximum of two technical experts per country and organization participate in this TF-AVRS.
12. Meetings are organized in such a way that experts can participate in the meeting in person or virtually.
13. TF-AVRS shall be chaired by Netherlands. OICA shall act as Secretary.
14. The working language shall be English.
15. All documents and/or proposals shall be submitted to the Secretary of the TF-AVRS in a suitable electronic format before a scheduled meeting.
16. An agenda shall be circulated to all members of the TF-AVRS in advance of all scheduled TF-AVRS meetings.
17. All TF-AVRS documentation shall be made available on the dedicated UNECE website at this [link](#).

## **D. Timeline**

18. The TF-AVRS will present progress reports for consideration at the GRBP sessions, including already achieved results.

19. Present timeline for remaining regulations in WP.29 ~~March~~ **November** 2024 session.
  - a. Timeline will be submitted to GRVA-FADS IWG to be included for the submission to WP.29
20. **Present working documents with proposals for amendments of R28, R138 at GRBP 81<sup>st</sup> session in February 2025**
21. **Present informal documents for R51, R141 and R165 not earlier than the GRBP 81<sup>st</sup> session in February 2025.**