

Transmitted by the TF on ADAS leadership

Informal document GRVA-19-36
19th GRVA session, 25 June 2024
(For review during the
Troy meeting 20-24 May 2024)
Provisional agenda item 6 (a)

Brief report on the activities of the Task Force on Advanced Driver Assistance Systems (TF on ADAS) since the 18th GRVA session

1. After the 18th GRVA session, TF on ADAS concentrated on the further development of UN Regulation No. [171] on Driver Control Assistance Systems (DCAS) to address the topics left for the phase 2 of drafting:

- System-initiated maneuvers;
- Driver disengagement monitoring by means of assessment of visual disengagement only (aka 'Hands-off').

2. TF on ADAS considered two more topics for the said phase 2:

- String stability;
- Other textual improvements per the stakeholders' proposals.

3. TF on ADAS objective: Development of the draft amendments (by nature to become a supplement) to UN Regulation No. [171] on Driver Control Assistance Systems (DCAS) with the target to prepare the working document for consideration by GRVA at its 20th session in September 2024 (the deadline for submission of the working document is 1 July 2024).

4. To reach such an objective, TF on ADAS held two online sessions (29th on 15 March 2024 and 30th on 16 April 2024) and a hybrid 31st session in Brussels on 13-16 May 2024.

5. Besides that, the TF on ADAS Drafting Group held a session on 4 April 2024 to review and propose pure editorial corrections to UN Regulation No. [171] (to document ECE/TRANS/WP.29/2024/37).

6. The proposed corrections were submitted to the consideration of GRVA at its 19th (current) session as a draft Supplement 1 to UN Regulation No. [171] in document ECE/TRANS/WP.29/GRVA/2024/23. This submission would open an opportunity to improve the quality of translations of the French and Russian versions of UN Regulation No. 171 by the UN interpreters. GRVA delegations are kindly requested to adopt document ECE/TRANS/WP.29/GRVA/2024/23.

7. At the last 31st TF on ADAS hybrid session in Brussels, we consolidated all the received proposals into a single master document. TF on ADAS agreed on some proposals, however, some others need further consideration. Therefore, we plan one more online session of the TF on ADAS on 10 and 17 June 2024 from 9:00 AM till noon in both days plus the online session of the TF on ADAS Drafting Group on 6 June 2024 at the same time.

8. In conjunction with the TF on ADAS activity and the discussed topics, the industry kindly offers to GRVA delegates some demonstrations of vehicles equipped with functionalities close to those covered by the DCAS regulation. This event will take place in the afternoon of 23 May 2024.

9. The TF on ADAS leadership expresses its gratitude to the TF on ADAS members for their contributions and active participation in the discussions helping to reach the TF on ADAS objectives.

10. The TF on ADAS documents are available at:
<https://wiki.unece.org/display/trans/ADAS>.