Submitted by Secretary of the TF on ADAS Document: ADAS-05-01Rev3

**Draft Agenda for the 5th meeting
of the Task Force on Advanced Driver Assistance Systems
(TF on ADAS)**

Date/Time: Monday 14 June 2021, from 12:00 p.m. to 3:00 p.m. (CET / Geneva time)

 Tuesday 15 June 2021, from 12:00 p.m. to 3:00 p.m. (CET / Geneva time)

Weblink: Teams - [Please participate through this link](https://teams.microsoft.com/l/meetup-join/19%3Ameeting_YTMzNWE5YTgtOTBkOS00MWFjLThmN2UtYzUyYWQxOTE3YmQ5%40thread.v2/0?context=%7b%22Tid%22%3a%229026c5f4-86d0-4b9f-bd39-b7d4d0fb4674%22%2c%22Oid%22%3a%22036ee158-e62f-4fc1-ab35-297e23ea8b5c%22%7d)

Co-Chairs: Mr. Andrei Bocharov, NAMI, Russian Federation (a.bocharov@nami.ru)

 Mr. Antony Lagrange, European Commission (Antony.Lagrange@ec.europa.eu)

Secretariat: Mr. Marc Van Impe, AVERE (mvanimpe@tesla.com)

Main meeting objectives:

1. To start the development of a new UN Regulation addressing new ADAS use cases;
2. To address the pending proposals for amending UN Regulation No. 79.

Provisional agenda items:

1. **Opening and introduction** by TF Co-Chairs.
2. **Adoption of the agenda**.
*Documentation*: Working paper ADAS-05-01
3. **Adoption of the Draft Meeting Minutes of the 4th meeting of the TF on ADAS**

*Documentation*: Working paper ADAS-04-22.

1. **Analysis of future ADAS use cases**.
Expected outcome: Identification of the probable risks associated with existing and upcoming ADAS use-cases. Consolidation of requirements arising from ADAS use cases. The intention is to identify general and specific safety concerns arising from the implementation of the ADAS use cases and how to address the raised concerns. Action item 4-1: Stakeholders to comment with safety concerns on the ADAS use cases.
*Documentation*: Submission by OICA-CLEPA ADAS-04-10, ADAS-05-03;
 Compilation document by the Secretary ADAS-04-18.
2. **Drafting the new UN Regulation on ADAS**
Expected outcome: Agreement on the scope of the UN Regulation and on the definition of ADAS. Agreement on the other provisions already included in the draft UN Regulation.
Action item 4-2: Stakeholders to provide input to the definition as outlined in ADAS-04-03-Rev.3.
Action item 4-3: Stakeholders to review and provide comments on ADAS-04-02 (with respect to high-level regulatory items).
Action item 4-4: Stakeholders to review and submit input on ADAS-04-21 outlining a structure for a new UN Regulation on ADAS.
Action item 4-5: The TF leadership to integrate the content of ADAS-04-03-Rev.3 and ADAS-04-02, as well as all the input received from the stakeholders to ADAS-04-21 thus to create the draft UN Regulation on ADAS as a base for the discussion at the 5th TF on ADAS session.
*Documentation*: Submission by the Co-Chairs ADAS-04-03-Rev.3;
 Submission by the Co-Chairs and ADAS-04-02, ADAS-05-02;
 Compilation document by the Secretary ADAS-05-11;

Submission by Germany ADAS-05-07;

 Submission by OICA-CLEPA ADAS-05-08;

 Submission by AVERE ADAS-05-10.

1. **Consideration of the pending proposals for amending UN Regulation No. 79**
Expected outcome: Review the status of consideration after the 10th GRVA session, decision on the pending proposals and the next steps. *Documentation:*Submission by the Co-Chairs ADAS-05-09.

Status of consideration of the pending proposals:

| **Document** | **System** | **Objective of the proposal** | **Status by 10th GRVA** | **Status after 10th GRVA** | **Expected next steps** |
| --- | --- | --- | --- | --- | --- |
| GRVA-09-43WP.29/2021/82 | RMF | Introduce provisions for the approval of RMF as the systems are already on the market. | Proposal from ADAS TF supplementing WP.29/2021/82 ready for GRVA adoption. **GRVA-10-16** | Adopted in the version of GRVA-10-38. | Pending a new proposal for additional clarifications. |
| GRVA-09-37 | ACSF B1 | Clarify expected support behaviour in absence of lane markings.  | Progress made but not finalized. Updated proposal submitted by OICA-CLEPA to GRVA. **GRVA-10-24** | Consensus not reached.GRVA-10-24 referred back to ADAS TF. | Continue consideration on the basis of GRVA-10-24. |
| GRVA/2021/07 | ACSF B1 | Avoid lane departure or excessive braking when maintaining the max. lateral acceleration 3 m/s2. | No progress. Some CP support. Other CP oppose. To be discussed again in GRVA for final decision.  | Not discussed at 10th GRVA. | Pending a revised proposal. |
| GRVA/2021/09 | ACSF C | Introduce a tolerance of 10% to the critical distance. | Put on hold. Discussion to be continued in the TF +industry workshops. | Not discussed at 10th GRVA. | Pending a revised proposal. |
| GRVA/2021/10 | ACSF C | Extend allowed time to start a LCM to 7 s (or more). | No progress. Some CP support. Other CP oppose. Industry expected to submit a revised proposal to 10th GRVA final decision. **GRVA-10-22, GRVA-10-21**  | Consensus not reached.GRVA-10-22 referred back to ADAS TF. | Withdrawal of the proposal and removal from the ADAS TF agenda. |
| GRVA/2021/12 | RCP | Introduce alternative HMI for RCP. | Progress made but not finalized. Industry may submit a revised proposal to GRVA for final decision. **GRVA-10-13** | Adopted in the version of GRVA-10-39. | Removal from the ADAS TF agenda. |
| GRVA-07-24 | ESF | Adapt existing ESF provisions to permit low-speed maneuvering assist. | Discussion just starting in the TF. Industry may submit a revised proposal to 10th GRVA. **GRVA-10-17** | Adopted. | Removal from the ADAS TF agenda. |
| GRVA/2021/11 | ACSF C or HCV | Adapt ACSF C to enable the function on HCVs to address the truck-trailer combination in lane change provisions.  | Discussion just starting in the ADAS TF.  | Not discussed at 10th GRVA. | Pending a revised proposal. |

1. **AOB**

*Documentation:*Submission by FIA ADAS-05-04, ADAS-05-05, ADAS-05-06, ADAS-05-12

1. **List of action items**
2. **Next meeting**

The 6th TF on ADAS meeting will tentatively take place on the 15th and 16th of July 2021.

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