

Revised terms of reference for the IWG on ACSF

I. Terms of Reference

1. The informal group shall review the requirements and limitations associated with **Automatically Commanded Steering Function technology (ACSF)** as defined in Regulation No. 79. It shall prepare a draft regulatory proposal regarding advances in control system technology and the transport opportunities provided by the Vienna and Geneva Conventions.
 2. The informal group shall address the following issues:
 - a. Review the current speed limitation (10 km/h) with the purpose of permitting ACSF functionality during interurban journeys.
 - b. Define Human Machine Interface (HMI) requirements for communicating between ACSF-system and the driver (e.g. system status, malfunction, transition).
 - c. Define requirements to enable the evaluation of ACSF during periodic technical inspection.
 - d. Outstanding issues identified during the 82nd session of GRRF shall be addressed (e.g. ESF)
- Constraints:
- The driver shall be able to activate and deactivate the system.
 - The driver shall, at all times, be able to override the system.
3. The group will focus on systems for vehicles of categories N and M.
 4. The group should take full account of existing data and research in developing its regulatory proposals. It should consider pre-existing standards (e.g. ISO, SAE and JSAE) and Regulations from other territories for ACSF developing its proposals.
 5. As a first step, the target completion date for the informal group's work for less complex ACSF categories shall be the eighty-second session of GRRF in September 2016 (as ECE/TRANS/WP.29/GRRF/2016/45).
 6. As second step the target completion date for the informal group's work for the ACSF category which includes a function of a single manoeuvre (e.g. lane change) when commanded by the driver shall be the eighty-third session of GRRF in January 2017.

7. And then the target completion date for the informal group's work of further development ACSF shall be the eighty-fourth session of GRRF in September 2017.
8. A final decision on regulatory proposals rests with WP29 and the Contracting Parties.

II. Rules of Procedure

1. The informal group is a sub group of GRRF, and is open to all participants of GRRF.
 2. Two Co-Chairs and a Secretary will manage the informal group.
 3. The official language of the informal group will be English.
 4. All documents and/or proposals must be submitted to the Secretary of the group in a suitable electronic format in advance of the meeting. The group may refuse to discuss any item or proposal which has not been circulated [ten] working days in advance.
 5. An agenda and related documents will be circulated to all members of the informal group in advance of all scheduled meetings.
 6. Decisions will be reached by consensus. When consensus cannot be reached, the chairman of the group shall present the different points of view to GRRF. The chairman may seek guidance from GRRF as appropriate.
 7. The progress of the informal group will be routinely reported to GRRF – wherever possible as an informal document and presented by the chairman or his representative.
 8. All documents shall be distributed in digital format. Meeting documents should be made available to the Secretary for publication on the dedicated website.
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