

Informal Working Group on EDR/DSSAD

Terms of Reference

1. The informal working group shall develop draft regulatory proposals for new Regulation(s) on **Event Data Recorder (EDR)** concerning conventional vehicles and automated/autonomous vehicles and on **Data Storage System for Automated Driving (DSSAD)** concerning automated/autonomous vehicles of ~~above~~ **Level 3 and above**. These categories shall be understood as systems collecting and storing a determined range of vehicle data, including
 - information related to collisions valuable for accident reconstruction and embracing events and circumstances before, during and after a collision (EDR) and
 - the operational status of the automated/autonomous driving system and the status of the driver during incidents (DSSAD).
2. To this effect, the informal group shall address the following issues:
 - a. Define the scope and specific objectives of and differences between EDR and DSSAD,
 - b. Define EDR and DSSAD requirements.
3. In particular, the group will consider defining the categories of data recorded, the events triggering recording, as well as technical specifications in terms of performances of such systems, such as the required endurance, accessibility, storage capacity or the specific security requirements, as well as the required privacy and data protection by design features.
4. The group should take into account existing data, research and standards available in the contracting parties in developing its regulatory proposals.
5. The group will come with clear objectives, scope, deadlines and the identification of differences between DSSAD and EDR for the November 2019 session of WP29 before discussion on detailed requirements.
6. [First draft regulatory text on DSSAD requirements for lane keeping systems should be submitted to WP29 at its March 2020 session.]
7. [First draft regulatory text on EDR requirements should be submitted to WP29 for consideration at its November 2020 session.]

Rules of Procedure

1. The informal group should report to both GRSG and GRVA, and is open to all participants of WP.29.
2. Two co-Chairs and a Secretary will manage the informal group.
3. The working 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 five working days in advance to the meeting.
 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 co-Chairs of the group shall present the different points of view to the relevant GR. The co-Chairs may seek guidance from the relevant GR as appropriate.
 7. The progress of the informal group will be routinely reported to the relevant GR – wherever possible as an informal document and presented by the co-Chairs or their representatives.
 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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