

**Draft agenda of the 26th Session
GRSG informal group on
awareness of Vulnerable Road Users proximity
in low speed manoeuvres (VRU-Proxi)**

- Dates: 7th and 8th of December 2022
- Time: Both days start at 9:30h and finish at 12:30h CET
- Venue: Online meeting, please find Webex links below:
- Wednesday 7th of December 2022:
<https://econf.webex.com/econf/j.php?MTID=m1c2fe7622ae3adcab00a80994e0e4db4>
- Thursday 8th of December 2022:
<https://econf.webex.com/econf/j.php?MTID=m080c077bd1f03287d941503d23d0a874>
- Contact: Mr. Romain Ladret Picioruș (European Commission)
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E-mail: Romain.Ladret-Piciorus@ec.europa.eu
- Confirmation: Please confirm your attendance to this meeting to the VRU-Proxi secretary from OICA (Mr. Johan Broeders, email: Johan.Broeders@daftrucks.com)

Changes in this revision 1 to previous version are marked in red

Proposed running order:

Day 1: Wednesday 7th of December 2022

- 09:30 – 09:40 Welcome and introduction
- 09:40 – 09:50 Adoption of the agenda of VRU-Proxi-26 and report of VRU-Proxi-25
- 09:50 – 10:00 Feedback 124th GRSG (October 2022) and 188th WP.29 (November 2022)
- 10:00 – 11:00 Reversing Motion (R158)
- 11:00 – 12:00 Direct Vision
- 12:30 Closure of the meeting

Day 2: Thursday 8th of December 2022

- 09:30 – 09:40 Wrap up of the first day
- 09:40 – 11:30 Direct Vision (continued)
- 11:30 – 12:00 Component Approval
- 12:00 – 12:30 Other regulations (BSIS, MOIS, Frontal and Lateral Driver's Awareness M1/N1)
- 12:30 Closure of the meeting

Agenda:

1. Welcome and introduction

The Chair will welcome the group and will explain the meeting objectives.

2. Adoption of the agenda

Document: [VRU-Proxi-26-01 Rev1 \(Chair\)](#)

3. Adoption of the report of the 25th VRU-Proxi session (online meeting)

Document: [VRU-Proxi-25-06 \(Chair\)](#)

4. Feedback from 124th GRSG (October 2022) and 188th WP.29 (November 2022)

Document: [ECE-TRANS-WP.29-GRSG-103](#) (GRSG)

The Chair will inform the group on the outcome of the 124th session of GRSG and 188th session of WP.29 concerning the discussions and adoption of proposals as submitted by VRU-Proxi.

5. Reversing Motion (R158)

Document: [VRU-Proxi-25-05 \(Chair\)](#)
[VRU-Proxi-26-02 \(France\)](#)
[VRU-Proxi-26-03 \(IWG VRU-Proxi\)](#)

In relation to Regulation No. 158 Reversing Motion the following subjects shall be further discussed:

- Paragraph 16.1.3.1 Temporary obstruction of the monitor view
 - Further consideration of document VRU-Proxi-25-05. The expert of FR prepared document VRU-Proxi-26-02 and provided the following comments:
 - *The proposal includes all the points of view shared during previous meeting:*
 - *All driving conditions (straight and turning maneuver wheel positions)*
 - *All steering wheel adjustments/displacements*
 - *Head/eyes positions representative of all drivers' heights*
 - *Detection system alternative in case of unjustified obstructions*
 - *The proposal is also based on existing regulation such as Regulation No. 121 and 46. Its purpose is not to create a stringent approach in comparison with historic test approaches.*
 - *Two approaches are shared for discussion of the monitor view to be considered (all the screen or only the field of view).*
- Paragraph 16.1.1.1+3 Modification of the view
 - A proposal from the experts of FR and CLEPA may be discussed
 - **Document VRU-Proxi-26-03 contains the agreed content from the IWG 24th session and this document requested in the 25th session.**

- Paragraph ~~16.1.1.3~~ 15.1.1. / 17.1 Deactivation / Backing Event
 - A proposal from the expert of OICA may be discussed

6. Direct Vision

6.1. Continuation of discussion on proposals for amendments

Document:

The group may continue the discussion about the proposal for an Urban Emergency Braking System (UEBS) submitted by Germany to GRSG and GRVA. Some guidance from WP.29 may be given on how to move on with this regulation and on which GR level it shall be discussed.

6.2. Direct Vision Regulation Phase 2

Document: [VRU-Proxi-26-04 \(LDS\)](#)
VRU-Proxi-26-05 (ACEA/OICA) – pending submission
VRU-Proxi-26-06 (Taskforce Direct Vision) – pending submission

The Taskforce Direct Vision may present a status report for the following subjects regarding the Direct Vision Regulation Phase 2:

- Alternative testing method for innovative vehicle designs as replacement for paragraph 5.3.
- Vehicles with competing objectives and direct vision challenges

LDS and ACEA/OICA may present their view and positions.

CPs may be asked to make decisions or to give guidance on the abovementioned topics.

In case of any other proposal submitted by the experts this may be discussed by the group.

7. Moving-Off Information System (R159)

Document:

The group may discuss any proposal submitted by the experts regarding the Blind Spot Information System UN Regulation No. 159.

8. Blind Spot Information System (R151)

Document:

The group may discuss any proposal submitted by the experts regarding the Blind Spot Information System UN Regulation No. 151.

9. Frontal and Lateral Driver's Awareness M1/N1

Document:

The group may discuss any proposal submitted by the experts regarding the newly adopted regulation for Frontal and Lateral Driver's Awareness for M1/N1 category of vehicles.

10. Component approval

The Chair may inform the group on the status of discussions with the experts of EC and J on the implementation of Component Approvals in regulations that have been drafted by VRU-Proxi.

11. Next meeting

27th meeting: [meeting dates TBD, meeting location TBD]

12. Any Other Item