

**Draft agenda of the 5th Session
GRSG informal group on
awareness of Vulnerable Road Users proximity
in low speed manoeuvres (VRU-Proxi)**

Dates: 20-22 March 2018
Time: Starting at 1:30 pm the 1st day, and finishing at 4:00 pm the last day
Venue: European Commission
Breydel Building (Meeting Room 12/A)
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1040 Brussels

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Confirmation: Confirmation on attendance to this meeting shall be sent to the VRU-Proxi secretary (Johan Broeders, email: johan.broeders@daftrucks.com)
<mailto:minoura@jasic.org>

1. Adoption of the agenda

Document: VRU-Proxi-05-01 (J-European Commission)

2. Adoption of the reports of the 2nd, 3rd and 4rd session (Japan)

Documents: VRU-Proxi-02-13 (chairs)*
VRU-Proxi-03-07 (chairs)*
VRU-Proxi-04-04 (chairs)

**: adoption postponed to 5th meeting due to limited number of participants in 4th meeting*

3. Change of OICA Secretary for the IWG VRU-Proxi

OICA to officially present the transfer of the role of Secretary to Mr. Broeders (DAF)

4. Outcomes of the last session of GRSG (113th session, October 2017)

Document: ECE/TRANS/WP.29/GRSG/92

OICA has presented outcomes of the last session of the GRSG in the 4th meeting. New info to share: WP29 official report confirms adoption of 4 steps approach and timing.

5. Forward motion Vehicle turning - Blind Spot Information System

Document: ECE/TRANS/WP.29/GRSG/2017/11 (D)

D will present the updated proposal for BSIS as result of the Task Force on regulatory drafting.

The group shall review the complete proposal line by line in order to achieve a common agreement on the regulatory proposal for Forward Motion Vehicle Turning towards the 115th session of GRSG (October 2018).

6. Evaluation of Pedestrian and Cyclist Warning Systems for Trucks

CA will present an update on the research on Evaluation of Pedestrian and Cyclist Warning Systems for Trucks: Track and Field Operational Tests

7. Reversing motion

Documents: VRU-Proxi-04-03 (J)

The group is expected to make progress toward their objective 4 (b) of the revised terms of reference: Reversing motion (e.g. Camera Monitoring Systems (CMS) or detection system): 116th session of GRSG (April 2019).

Recap of the discussion in the 4th VRU-Proxi session in Japan:

- JASIC proposal (VRU-Proxi-04-03) to create a field of detection in combination with means to achieve detection
- JASIC to present detailed justification for proposed detection area definition as it differs from FMVSS 111
- Discussion on what need to be detected, which part of pole and what minimal height of children
- Discussion on detection versus mirrors versus cameras (extend scope of R46 indirect vision) with simple detection functionalities
- Discussion on passenger cars versus trucks / trailers
- Define relevant scenarios and set up proposal to define a relevant testing protocol on the basis of a technology neutral solution.
- Other / next steps

8. Accidentology

Document: VRU-Proxi-04-06 (OICA)

OICA to present accidentology data analysis update with latest information

BASSt to update on status of meeting with NL and UK for more detailed data on BSIS accidentology

Participation of CP to infrastructure analysis (distance between cyclist and vehicles) as desired by EC

9. Status and developments of detection and vision technologies

CLEPA to present / demonstrate performance of a camera system and its costs (action of 4th meeting)

CLEPA + OICA to present benchmark of existing reverse detection systems (action of 4th meeting)

10. Forward motion Vehicle driving straight or taking off from standstill

The group is expected to start toward their objective 4 (a) of the revised terms of reference: Vehicle driving straight or taking off from standstill: 118th session of GRSG (April 2020) e.g. CMS or detection system

11. Direct Vision

The group is expected to start with their objective 4 (c) of the revised terms of reference: Direct vision: 120th session of GRSG (April 2021).

EC might give their view on direct vision regulation for N2/N3 categories of vehicles.

12. State of play of close-proximity vision and detection rulemaking in the contracting parties

The European Commission might wish to present the progress of work of the GSR Phase 2 in Europe.

The UK might wish to present the status and implementation plan of the TfL – Direct Vision Standard DVS.

13. Next meetings:

- 6th meeting (confirmed) : [19-21] June 2018 in [AstaZero Test Track Göteborg, Sweden]
- 7th meeting : TBD

14. Any Other Item

European Commission to inform group on interest of Korea in VRU-Proxi debate (action point of 4th meeting in Japan).