Draft agenda of the 6th Session GRSG informal group on awareness of Vulnerable Road Users proximity in low speed manoeuvres (VRU-Proxi) Revision 1

Dates: 19-21 June 2018

Time: Start at 9:00 am on the first day and finish at 3:30 pm on the last day

Venue: AstaZero (proving ground)

Hällered Göksholmen 1 S-504 91 Sandhult (Sweden)

www.astazero.com

Tel: +46 (0) 10 – 516 61 59

Contact: Linda Carlund

Email: <u>linda.carlund@astazero.com</u>

Confirmation: Please confirm your attendance to this meeting to the VRU-Proxi secretary

(Johan Broeders, email: johan.broeders@daftrucks.com)

Day 1, 19th of June 2018 (9:00 am – 5:30 pm)

1. Adoption of the agenda

Document: VRU-Proxi-06-01 (Chair)

2. Adoption of the report of the 5th session (Brussels, Belgium)

Document: VRU-Proxi-05-13 (Chair) Revision 1

3. Outcomes of the last session of GRSG (114th session, April 2018)

Documents: ECE/TRANS/WP.29/GRSG/93

GRSG-114-21 (VRU-Proxi)

DE has presented the status of the draft regulatory proposal of BSIS in the 114th GRSG session in April 2018 and will present the outcome of this presentation to the group.

4. Accidentology

Document: VRU-Proxi-05-09 (OICA)

OICA may present an update of the accidentology presentation after discussion on the accident numbers in the 4th session. Other members may present collected accident data and accident analyses.

5. Forward motion Vehicle turning - Blind Spot Information System

Document: GRSG-114-21 (VRU-Proxi)

VRU-Proxi-06-04 (Germany) VRU-Proxi-06-05 (Germany)

DE will present the updated proposal for BSIS on regulatory drafting as discussed in the BSIS Task Force including a proposed update for the remaining part that was not discussed in the 5th VRU-Proxi session.

The group shall review the complete final proposal line by line (in particular from chapter 6 to the end of the document) in order to achieve a common agreement on the regulatory proposal for Forward Motion Vehicle Turning towards the 115th session of GSRG (October 2018).

Day 2, 20th of June 2018 (9:00 am – 5:30 pm)

6. Direct Vision

Transport for London and Loughborough Design School will present the background and status of the Direct Vision Standard for Heavy Good Vehicles entering London.

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

The group is expected to start with their objective 4 (c) of the revised Terms of Reference: Direct vision regulation proposal to be finalized before 120th session of GRSG (April 2021).

7. Demonstration of AstaZero proving ground

AstaZero will provide a demonstration of the proving ground facilities and capabilities.

8. Evaluation of Pedestrian and Cyclist Warning Systems for Trucks

Document: VRU-Proxi-05-12 (Canada)

VRU-Proxi-05-10 (Israel)

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

Mobileye may present results from field tests in Europe and real-life scenarios related to blind spot information system.

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

Document: VRU-Proxi-05-04 (France)

As discussed in 5th VRU-Proxi session feedback from experts of the group is expected on possible ways forward as follow-up on presented regulation articulation proposal from FR.

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

Day 3, 21st of June 2018 (9:00 am – 3:30 pm)

10. Reversing motion

Documents: VRU-Proxi-05-02 (Japan)

VRU-Proxi-06-02 (Japan) VRU-Proxi-06-03 (Japan)

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) to be finalized before 116th session of GRSG (April 2019).

J will present an updated proposal for VRU-Proxi-02-03 Class VIII Field of Vision.

11. Status and developments of detection and vision technologies

CLEPA to indicate if the table of the 2nd meeting needs to be updated and present / demonstrate performance of pedestrian and cyclist detection systems and its costs (action defined in previous meetings).

12. 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

13. Next meeting:

7th meeting: 25-27 September 2018 in Stuttgart, Germany, [exact location TBD]

14. Any Other Item