Draft agenda of the 10th Session GRSG informal group on awareness of Vulnerable Road Users proximity in low speed manoeuvres (VRU-Proxi)

Dates: 17-19 June 2019

Time: Start at 1:00 pm (CET) on the first day and finish at 4:00 pm (CET) on the

last day

Venue: German Association of the Automotive Industry (VDA)

Behrenstraße 35 10117 Berlin

Contact: Mr. Sascha Pfeifer (VDA)
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Confirmation: Please confirm your attendance to this meeting to the VRU-Proxi secretary

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

1. Adoption of the agenda

Document: VRU-Proxi-10-01 (Chair)

2. Adoption of the report of the 9th VRU-Proxi session (Brussel, Belgium)

Document: VRU-Proxi-09-07 (Chair)

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

Document:

The European Commission may present the actual status regarding the General Safety Regulation Phase 2.

4. Accidentology

Document: VRU-Proxi-10-xx (TRL)

TRL will present an update and further elaboration of the collision landscape analysis (including off-road accidents) and proposed scope for the regulations.

Contracting Parties may present accident data and typical mechanisms of blind spot accidents with M1 vehicles.

VRU-Proxi-10-01 DRAFT 16 May 2019

5. Status and developments of detection and vision technologies

Document: VRU-Proxi-08-07 (CLEPA)

CLEPA may present (if available) an update of sensor capabilities in relation to detection around vehicle and in particular in distinguishing between humans and non-humans.

6. Reversing motion

Document: VRU-Proxi-10-xx (Japan)

J will present an update of the proposed regulation document for Reversing Motion and may give feedback from the discussion in GRSG 116th session to the group.

OICA may present a proposal for description of exemptions for the Reversing Motion regulation.

OICA and CPs might present accident data with N-tractors as solo vehicle and to what proportion these vehicles are driven as solo vehicle.

7. Forward motion Vehicle turning - Blind Spot Information System

Document:

D to present an amendment proposal for the BSIS regulation including feedback from CLEPA and OICA on the proposed changes.

OICA may present proposals for amendments to the BSIS regulation.

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

Documents: VRU-Proxi-08-12 (Japan)

VRU-Proxi-08-13 (Japan)

The group is expected to make proceedings on the objective 4 (a) of the revised Terms of Reference: Vehicle driving straight or taking off from standstill by e.g. CMS or detection system (for 118th session of GRSG in April 2020). The group shall discuss proposals and ideas regarding regulating systems for VRU awareness in driving straight or taking-off manoeuvres.

J may present a proposal on field of view around vehicle front and passenger side.

9. Direct Vision

Document:

Transport for London and Loughborough Design School may present an update of the status, progress and implementation of the Direct Vision Standard (DVS) for London.

Loughborough Design School will present an update of the physical test for the DVS rating assessment of a real vehicle.

Industry, T&E, TfL may present proposals for the ambition level regarding the direct vision requirements and regulation.

The group will proceed with discussing further details of the regulation for direct vision.

10. Evaluation of Pedestrian and Cyclist Warning Systems for Trucks

Document:

CA and/or Mobileye may present an update of the running field operational tests of Pedestrian and Cyclist Warning Systems for trucks.

11. Next meeting

11th meeting: [proposal: 24-26 September 2019, location TBD]

12. Any Other Item