Draft agenda of the 19th Session GRSG informal group on awareness of Vulnerable Road Users proximity in low speed manoeuvres (VRU-Proxi)

Dates: 8th, 9th and 10th of June 2021

Time: Start at 9.00h and finish at 12.30h CET on all three days

Venue: Webex meeting – Please find links to Webex below:

Day 1 (8th of June): Webex link
Day 2 (9th of June): Webex link
Day 3 (10th of June): Webex link

Webex will be opened 15 min. prior to the start of the meeting

Contact: Mr. Peter Broertjes (European Commission)

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

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

Proposed running order:

Day 1: Tuesday 8^{th} of June 9.00h - 12.30h CET

- Welcome and introduction
- Approval of agenda
- Approval of report VRU-Proxi 18
- Forward motion regulation for M1/N1 (proposal from J)
- Direct vision regulation for M2/N2

Day 2: Wednesday 9^{th} of June 9.00h - 12.30h CET

- Blind Spot Information System (alternative robotized testing method)
- Performance of current AEB-VRU with respect to VRU Proxi
- Direct vision regulation for M3/N3

Day 3: Thursday 10th of June 9.00h – 12.30h CET

• Direct vision regulation for M3/N3 (continued)

Agenda:

1. Adoption of the agenda

Document: VRU-Proxi-19-01 (Chair)

2. Adoption of the report of the 18th VRU-Proxi session (online meeting)

Document: VRU-Proxi-18-07 (Chair)

3. Forward motion regulation

3.1. Vehicle turning (Blind Spot Information System Regulation No. 151)

Document:

BASt will present the status of the investigations regarding the alternative (robotized) testing method.

3.2. Performance of current AEB-VRU with respect to VRU-Proxi

Document:

The Chair of the IWG AEB-HDV will explain the current status of the performance of AEB-VRU with respect to VRU-Proxi.

3.3. Forward motion: Vehicle taking off from standstill (M1/N1)

J will present the elaborated proposal and a draft regulation including test procedure for vehicle taking off from standstill for categories of vehicles M1/N1.

4. Direct Vision regulation

4.1. Differentiation between groups of vehicles

Document:

Apollo/T&E/ACEA may present an update of the proposed differentiation between vehicle groups regarding the direct vision requirements.

4.2. Physical Method Testing

Document:

Loughborough Design School (LDS) may present the status and results of the further analysis and testing of the physical method.

4.3. Assessment approach and limit values for different groups of vehicles

Document:

Apollo/T&E/ACEA will present the status and outcome of the Taskforce discussions concerning the direct vision assessment approaches and corresponding limit values for the different groups of vehicles. The IWG shall discuss the proposed assessment approaches and requirements for direct vision (limit values).

4.4. Direct Vision regulation for M2/N2

Document:

The IWG will discuss the regulation for direct vision for the vehicle categories M2/N2 that may be discussed in the Taskforce Direct Vision. OICA may present an update of the OICA position on this subject (for smaller vehicles).

4.5. Direct vision draft regulation text

Document:

Apollo/ACEA will present the draft text for the direct vision regulation. The IWG may discuss the regulation text line by line. The objective is to prepare a draft regulation document for the GRSG in October 2021.

5. Next meeting

20th meeting: [8th and 9th of September 2021, location / web meeting TBD] (as placeholder in case deadlines for decisions are not met with a severe delay)

6. Any Other Item