# Draft agenda of the 20<sup>th</sup> Session GRSG informal group on awareness of Vulnerable Road Users proximity in low speed manoeuvres (VRU-Proxi)

Dates: 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> of September 2021

Time: 7<sup>th</sup> and 8<sup>th</sup> of September 2021 : Start at 9.00h and finish at 12.30h CET

9<sup>th</sup> of September 2021 : Start at 9.00h and finish at 17.30h CET

Venue: Webex meeting –weblinks for each day are given below

Tuesday 7<sup>th</sup> of September 2021: weblink Wednesday 8<sup>th</sup> of September 2021: weblink Thursday 9<sup>th</sup> of September 2021: weblink

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

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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 7<sup>th</sup> of September 2021 9.00-12.30h CET (meeting with discussion)

- Welcome and introduction
- Preparation of presentation for GRSG (Direct Vision)
- Reversing motion (small corrections)
- Forward motion regulation Vehicle taking off from standstill (M1/N1)
- Direct Vision discussion of the regulation concept for M2/N2

## Day 2: Wednesday 8<sup>th</sup> of September 2021 9.00-12.30h CET (meeting with discussion)

- Forward motion regulation BSIS (alternative test method / conditions of use)
- Direct Vision discussion of the regulation concept for M3/N3

## <u>Day 3: Thursday 9<sup>th</sup> of September 2021 9.00 – 17.30h</u> CET (drafting for DV)

• Direct Vision – drafting of the regulation for M2/M3/N2/N3

#### Agenda:

#### 1. Adoption of the agenda

Document: VRU-Proxi-20-01 (Chair)

#### 2. Adoption of the report of the 19th VRU-Proxi session (online meeting)

Document: VRU-Proxi-19-16 (Chair)

## 3. Preparation of presentation for GRSG

The group shall discuss the documents and presentations to be submitted to GRSG for the October 2021 session.

#### 4. Forward motion regulation

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

Document:

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

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

Document:

J will present the informal documents to be submitted to GRSG in the October 2021 session for the draft regulation for vehicle taking off from standstill for categories of vehicles M1/N1.

#### 5. Direct Vision regulation

#### 5.1. Differentiation between groups of vehicles

Document:

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

## 5.2. Physical Method Testing

Document:

Loughborough Design School (LDS) will present the status and results of the further analysis and testing of the physical method at the Millbrook proving ground.

#### 5.3. Assessment approach and limit values for different groups of vehicles

#### Document:

Apollo/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. Also solution(s) for technology neutrality may be presented.

Stakeholders shall give their opinions and position on the proposed limit values for the different groups of vehicles as drawn up in VRU-Proxi-19.

#### 5.4. 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 "low-end" M2/N2 vehicles.

## 5.5. Direct vision draft regulation text

#### Document:

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

#### 6. Next meeting

21st meeting: [18-20 January 2022 location / web meeting TBD]

#### 7. Any Other Item

Revision of the Terms of Reference may be discussed due to a delay of the Direct Vision regulation (from October 2021 to April 2022).