**DRAFT AGENDA**

**SG-EDR-06 Conference Call Meeting**

**of the Event Data Recorder (EDR) Drafting Subgroup**

**(Secretary Notes in Red)**

June 10, 2020

(GoToMeeting Link at end of Agenda)

**Time:** Start: CET 13:00, EST 7:00, WET 12:00, JST 20:00

End: CET 15:00, EST 9:00, WET 14:00, JST 22:00

**Venue:** GoToMeeting Conference Call ONLY

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**Chairpersons**: The Netherlands: Mr. Tim Guiting

**Secretariat**: OICA Mr. Scott Schmidt

1. **General:**
   1. **Welcome and Introduction**
   2. **Anti-trust rules**

Secretary provided antitrust guidance to industry delegates.

* 1. **Approval of the reports of the previous sessions**

Document: SG-EDR-05-02 Agenda 5th EDR SG conference call meeting rev 1 Secretary notes

Secretary notes for SG-EDR 05 session was approved as drafted.

* 1. **Approval of the agenda**

Document: SG-EDR-06-02-Agenda 6th EDR SG conference call meeting

Agenda was reviewed and approved as presented.

1. **EDR for Nov 2020 delivery drafting activity**

Documents: SG-EDR-03-01-EDR Working Draft rev 1 with clarifying notes

SG-EDR-06-01 Working Document (Basically SG-EDR-03-01 with revised structure including separate triggering section and data elements and format moved to a unified table in annex 1)

SG-EDR-06-05 Working plan on EDR

Chair reviewed document SG-EDR-05 the Proposed Working Plan for the First Deliverables of EDR Technical Requirements. SG-EDR is tasked to develop two deliverable documents, one appropriate for the 98 Agreement and the other a draft UN Regulation for 58 Agreement. Both documents will have a first (Step 1) deliverable to be submitted to GRSG on July 1, 2020. These documents will be further updated in a second step to be delivered in the future – date TBD.

Chair also detailed the necessary schedule/milestones needed to facilitate formal adoption by WP.29 at its November 2020 session.

EC noted that will work with the group to achieve the necessary compromises needed to complete the document on time, however, there are legislative requirements in the European GSR that will require inclusion of certain provisions such as the need for certain data elements, onboard data storage, and recoding and locking for certain trigger elements.

China requested further clarification on follow on activities after the Nov 2020. Chair indicated that the group was still “on the hook” to finalize our “way forward” document that will layout such future actions.

US reported that WP.29 understands and supports the submission of a 1st step document with the understanding that a more comprehensive 2md step document will be developed and submitted in the 2021 timeframe.

Japan indicated support for the 2-step plan as detailed by the chairs.

China asked whether there was a plan to also develop a GTR. Chair indicated that the EDR/DSSAD IWG could have discussions about a possible GTR document after the November 2020 delivery of the Step 1 documents. China does not intent to block progress of documents for November submission but would like to see parallel work on a GTR document before November 2020.

* 1. **Work on Section 3.3 Data capture (including related definitions)**

Documents: SG-EDR-06-03 OICA CLEPA proposal for DEFINITIONS

SG-EDR-06-04- (China) Proposal for the data capture

SG-EDR-06-06\_EDR\_Data\_Capture\_Trigger\_DE\_NL\_EC\_r1

SG-EDR-06-01 Working Document – Secretary briefly reviewed the changes and updates made to the SG-EDR-03-01 document by revising the structure to create a separate triggering section and movement of data elements and format to a unified table in annex 1).

SG-EDR-06-04 – China proposed the inclusion of an additional triggering condition (3.3.0.2) for the case where the crash duration is less than 150 ms. Discussion focused on whether this additional condition was already covered by the triggering requirements in the section above (3.3.0.1). SG generally agreed that such evens should be triggered will many believing that it already is with current language. China was tasked to put together an illustrative example of a crash pulse that would be triggered by their proposed language but not be be appropriately triggered by the current 3.3.0.3 language.

SG-EDR-06-06 – Germany summarized the revised European proposal considering comments from the previous session. Key elements of their proposal included triggering thresholds and data locking for changes in longitudinal velocity of more than 25 km/h within 150ms (China), deployment of vulnerable road user protection systems, and rollover. With respect to overwriting, they proposed that elements specifically contained in the triggering table be given priority over manufacturer defined triggers.

SG-EDR-06-03 – OICA/CLEPA – Summarized its proposed revisions to the definitions for 2.2 “Capture”, 2.27 “Record”, 2.10 “event”, 2.45 “Time zero”, 2.46 “Trigger threshold”, and a new definition for “Memory locking”. Proposed definitions are intended to simplify the definitions to move event/triggering specific criteria into the requirements section. This will simplify the inclusion of additional elements/events and triggers as the document evolves in step 2.

SG-EDR-06-01 Working Document – SG- initiated revisions to the data capture section – Some provisions such as the requirement that EDR data shall be captured on board the vehicle were moved from the common technical requirements to the draft UN Regulation for 58 Agreement.

Data triggering table was reviewed. It was suggested that it be expanded to include conditions for data locking as well as “Time zero”. OICA was tasked to consider these elements and develop a table that combines them. China also offered to develop a proposal for the table format as well.

With respect to the inclusion of Rollover events, the US indicated that it does not support its inclusion in the Step 1 Common Technical Requirements document and suggested that it be considered as part of Step 2.

* 1. **Work on additional sections (3.4 on) as time permits**

1. **Summary of WG Progress/List of action items**

Action Items:

China was tasked to put together an illustrative example of a crash pulse that would be triggered by their proposed language but not by the current 3.3.0.3 language.

OICA was tasked to consider these elements and develop a table that combines them.

China to also develop a proposal for the table format.

Next Steps/Conf Calls

SG-EDR conf call were scheduled for June 23, 24, and 30th from 7-9am (US Eastern Time)

Chair offered to initiate work to create a draft of the 58-agreement regulation by adding type approval specific text into the working document.

1. **Adjourn**

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