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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on General Safety Provisions

#### 120th session

Geneva, 11 January 2021 (online)

## Report of the Working Party on General Safety Provisions on its 120th session

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## I. Attendance

1. The Working Party on General Safety Provisions (GRSG) met on 11 January 2021 online and with interpretation, hosted from Geneva. The meeting was chaired by Mr. A. Erario (Italy). Experts from the following countries participated in the work, following Rule 1 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (ECE/TRANS/WP.29/690/Rev.1): Belgium, Canada, China, Czech Republic, Finland, France, Germany, Hungary, India, Ireland, Italy, Japan, Netherlands, Republic of Korea, Russian Federation, Spain, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland and United States of America. Experts from the European Commission participated. Experts from non-governmental organizations participated: American Automotive Policy Council (AAPC), European Association of Automotive Suppliers (CLEPA), International Motorcycle Manufacturers Association (IMMA), International Association for Natural Gas Vehicles (NGV Global), International Organization of Motor Vehicle Manufacturers (OICA).

## II. Adoption of the agenda (agenda item 1)

*Documentation:* ECE/TRANS/WP.29/GRSG/2021/1

2. GRSG adopted the annotated provisional agenda (ECE/TRANS/WP.29/GRSG/2021/1) for the 120th session.

3. The informal documents distributed during the session are listed in Annex I to this report. The GRSG informal working groups are listed in Annex II.

## III. Event Data Recorder (agenda item 2)

*Documentation:* ECE/TRANS/WP.29/2020/100  
ECE/TRANS/WP.29/2020/123  
Informal documents: GRSG-120-01, GRSG-120-02, GRSG-120-03,  
GRSG-120-04/Rev.1, GRSG-120-05 and GRSG-120-06

4. The expert from Netherlands, Co-Chair of IWG on Event Data Recorder (EDR) / Data Storage Systems for Automated Driving (DSSAD) introduced GRSG-120-04 containing a status report of the activities of IWG between October and December 2020, which included two sessions of the IWG on EDR/DSSAD and six sessions of Task-Forces on definitions, as well as of the progress achieved.

5. GRSG reviewed the proposals by IWG on EDR/DSSAD for Guidance on Event Data Recorder (EDR) Performance Elements Appropriate for Adoption in 1958 and 1998 Agreements (ECE/TRANS/WP.29/2020/100, as amended by GRSG-120-01 and GRSG-120-05), for a new UN Regulation on Event Data Recorder (ECE/TRANS/WP.29/2020/123, as amended by GRSG-120-02 and GRSG-120-05), and for a new 01 series of amendments to the new UN Regulation on Event Data Recorder (GRSG-120-03 and GRSG-120-05).

6. The expert from AAPC introduced document GRSG-120-06, on data elements for EDR. GRSG took note of the matters raised by the expert.

7. Following detailed technical discussions, including comments from experts from, Belgium, Germany, Italy, Japan, Netherlands, United Kingdom of Great Britain and Northern Ireland, United States of America, the European Commission, the AAPC and OICA, GRSG requested the secretariat to issue a consolidated version of amendments to document ECE/TRANS/WP.29/2020/100, proposal for Guidance on Event Data Recorder (EDR) Performance Elements Appropriate for Adoption in 1958 and 1998 Agreements Resolutions or Regulations, based on informal documents GRSG-120-01 and GRSG-120-05, as an official document with the unsolved elements between square brackets for consideration at the March 2021 WP.29 session.

8. GRSG adopted amendments to document ECE/TRANS/WP.29/2020/123, proposal for a new UN Regulation on Event Data Recorder, based on informal documents GRSG-120-

02 and GRSG-120-05 and requested the secretariat to submit it as official document to WP.29 and AC.1 for consideration and vote at their March 2021 sessions.

9. Following detailed technical discussions, including comments from experts from, Belgium, Germany, Italy, Japan, Netherlands, United Kingdom of Great Britain and Northern Ireland, the European Commission and OICA, GRSG adopted a proposal for 01 series of amendments to the new UN Regulation on Event Data Recorder, based on informal documents GRSG-120-03 and GRSG-120-05 with square brackets removed related to the additional data elements (pages 22 and 23 of document GRSG-120-03) and requested the secretariat to submit it as official document to WP.29 and AC.1 for consideration and vote at their March 2021 sessions.

10. As the European Commission request to align transitional provisions with the dates provided by the EU General Safety Regulation did not find support by the other intervening contracting parties during the session, their representative envisaged that a related informal document would be provided by the European Commission to WP.29 for consideration at its March 2021 sessions, subject to the outcome of European Union internal process.

#### **IV. Other business (agenda item 3)**

##### **A. Draft UN Regulations on uniform technical prescriptions concerning approval of immobilizers and approval of a vehicle with regard to its immobilizer and on uniform provisions concerning the approval of vehicle alarm system and approval of a vehicle with regard to its vehicle alarm system**

11. The secretariat sought guidance from GRSG concerning references to UN Regulations No. 97 and No. 116 as amended by Supplements 8 to the 01 series of amendments and 7 to the 01 series of amendments, respectively, that had been in square brackets in paragraph 4.8 of the new draft UN Regulations on Immobilizers (ECE/TRANS/WP.29/GRSG/2020/26, adopted at the 119th session of GRSG), the removal of which would allow the approval of immobilizers and alarm systems in accordance with the new draft UN Regulations on Immobilizers and Alarm Systems as well as in accordance with UN Regulations No. 97 and No. 116.

12. GRSG requested the secretariat to remove the square brackets in paragraph 4.8 of document ECE/TRANS/WP.29/GRSG/2020/26, and to submit it as official document to WP.29 and AC.1 for consideration and vote at their March 2021 sessions.

**Annex I**

[English only]

**List of informal documents considered during the meeting****List of informal documents (GRSG-120-...) distributed during the meeting (English only)**

<i>No.</i>	<i>(Author) Title</i>	<i>Follow-up</i>	<i>Agenda item</i>
1	(IWG on EDR/DSSAD) Guidance on Event Data Recorder (EDR) Performance Elements Appropriate for Adoption in 1958 and 1998 Agreement Resolutions or Regulations	(a)	2
2	(IWG on EDR/DSSAD) Proposal for a new UN Regulation on Event Data Recorder	(a)	2
3	(IWG on EDR/DSSAD) Proposal for a new 01 series of amendments to a new UN Regulation on Event Data Recorder	(a)	2
4/Rev.1	(IWG on EDR/DSSAD) IWG on EDR/DSSAD Status Report	(b)	2
5	(EDR/DSSAD IWG) EDR/DSSAD IWG Revisions to GSRG-120-01, 02, and 03	(b)	2
6	(AAPC) Data Elements for EDR	(b)	2

*Notes:*

- (a) Adopted/endorsed with changes for consideration at WP.29.
- (b) Consideration completed or to be superseded.

## Annex II

### GRSG informal working groups

<i>Informal working group</i>	<i>Chair</i>	<i>Secretary</i>
Panoramic Sunroof Glazing (PSG)	Mr. S. B. Eom (Republic of Korea) (co-chaired by Mr. Th. Fuhrmann-Baecker (Germany)) Tel: +82 31 3690217 email: sbeom@ts2020.kr	Mr. S. Müller von Kralik (CLEPA) Tel: +49 89 85794 1625 email: Bianca.Reotr@webasto.com
Awareness of Vulnerable Road Users Proximity (VRU-Proxi)	Mr. Y. Matsui (Japan) (Chair) Mr. P. Broertjes (EC) (Vice-Chair) Tel: +81 422 41 3371 email: ymatsui@ntsel.go.jp Tel: +32 2 299 49 33 email: peter.broertjes@ec.europa.eu	Mr. Johan Broeders (OICA) Tel: ++31 40 214 5033 email: johan.broeders@daftrucks.com
Behaviour of M <sub>2</sub> and M <sub>3</sub> vehicles' general construction in case of Fire Event (BMFE)	Mr. F. Herveleu (France) (Chair) Tel: +33 1 69 80 34 07 email: fabrice.herveleu@utacceram.com	Mr. O. Fontaine (OICA) Tel: +33 1 43 59 00 13 email: ofontaine@oica.net
Event Data Recorder and Data Storage System for Automated Driving (EDR/DSSAD)	Mr. T. Guiting (Netherlands)* Mr. T. Tokai (Japan)* Ms. J. Doherty (US)*	Mr. S. Schmidt (AAI)

\* Co-Chairs of IWG

## Annex III

### Decisions adopted under silence procedure

Remote hybrid meeting of the Working Party on General Safety Provisions (GRSG), 11 January 2021

The list of decisions had been circulated according to EXCOM special procedures during COVID-19 (ECE/EX/2020/L.12) for a 72 hours silence procedure on 18 January 2021. As silence had not been broken, the decisions were considered adopted on 21 January 2021.

Documentation referenced in the below draft decisions is available under:  
<http://www.unece.org/index.php?id=53516>

Body	Meeting date	Agenda item	Decision No.	Document No (link)	Decision
ITC/WP.29/ GRSG	120th session  11 January 2021	1	1	Report of the 120th session: ECE/TRANS/WP.29/GRSG/99	1. GRSG adopted the annotated provisional agenda (ECE/TRANS/WP.29/GRSG/2021/1).
		2	2	Official documents for the 120th session: <a href="https://unece.org/transport/events/wp29-world-forum-harmonization-vehicle-regulations-182nd-session">https://unece.org/transport/events/wp29-world-forum-harmonization-vehicle-regulations-182nd-session</a>	2. GRSG discussed amendments to document ECE/TRANS/WP.29/2020/100, proposal for Guidance on Event Data Recorder (EDR) Performance Elements Appropriate for Adoption in 1958 and 1998 Agreements Resolutions or Regulations, based on informal documents GRSG-120-01 and GRSG-120-05 and requested the secretariat to issue a consolidated version as official document with the unsolved elements between square brackets for consideration at the March 2021 WP.29 session.
			3	Informal documents for the 120th session: <a href="https://unece.org/transport/events/wp29grsg-working-party-general-safety-provisions-120th-session">https://unece.org/transport/events/wp29grsg-working-party-general-safety-provisions-120th-session</a>	3. GRSG adopted amendments to document ECE/TRANS/WP.29/2020/123, proposal for a new UN Regulation on Event Data Recorder, based on informal documents GRSG-120-02 and GRSG-120-05 and requested the secretariat to submit it as official document to WP.29 and AC.1 for consideration and vote at their March 2021 WP.29 sessions.
				4	