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### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

### Working Party on General Safety Provisions

Ninety-eighth session  
Geneva, 3-7 May 2010

## Report of the Working Party on General Safety Provisions on its ninety-eighth session (3-7 May 2010)

### Contents

	<i>Paragraphs</i>	<i>Page</i>
I. Attendance.....	1	3
II. Adoption of the agenda (agenda item 1) .....	2-3	3
III. Regulation No. 66 (Strength of superstructure) (agenda item 2).....	4	3
IV. Regulation No. 107 (M <sub>2</sub> and M <sub>3</sub> vehicles) (agenda item 3) .....	5-12	4
A. Proposals for further amendments (agenda item 3.1) .....	5-8	4
B. Requirements for service doors, windows and emergency exits (agenda item 3.2) .....	9-12	4
V. Regulation No. 34 (Fire risks) (agenda item 4) .....	13	5
VI. Regulation No. 43 (Safety glazing) (agenda item 5) .....	14-16	5
VII. Regulation No. 46 (Devices for indirect vision) (agenda item 6).....	17-19	6
VIII. Regulation No. 58 (Rear under run protection ) (agenda item 7).....	20	6
IX. Regulation No. 97 (Vehicle alarm systems) (agenda item 8).....	21	7
X. Regulation No. 116 (Protection of motor vehicles against unauthorized use) (agenda item 9) .....	22	7
XI. Regulation No. 121 (Identification of controls, tell-tales and indicators) (agenda item 10) .....	23-25	8
XII. Regulation No. 122 (Heating systems of vehicles) (agenda item 11) .....	26-27	8
XIII. Regulation No. 125 (Forward field of vision of drivers) (agenda item 12) .....	28	9

XIV.	Proposal to develop a gtr on motorcycle controls, tell-tales and indicators (1998 Agreement) (agenda item 13) .....	29	9
XV.	General questions related to the scope of the Regulations annexed to the 1958 Agreement (agenda item 14) .....	30	9
XVI.	Definition of non-road mobile machinery (agenda item 15) .....	31	9
XVII.	Revisions and extensions of approvals (agenda item 16) .....	32	10
XVIII.	Proposal for draft amendments to the Consolidated Resolution on the Construction of Vehicles (agenda item 17) .....	33-34	10
XIX.	Other business (agenda item 18) .....	35-40	10
	A. Regulation No. 105 (ADR vehicles) (agenda item 18.1) .....	35	10
	B. Gtr No. 6 (Safety glazing) (agenda item 18.2) .....	36	11
	C. Draft Rule No. 2 (1997 Agreement) (agenda item 18.3) .....	37	11
	D. World Forum for Harmonization of Vehicle Regulations (WP.29): Working Parties, informal groups and chairmanship (agenda item 18.4) .....	38	11
	E. Proposal to develop a new Regulation on weight limiting devices (agenda item 18.5) .....	39	11
	F. Regulation No. 118 (Burning behaviour of materials) (agenda item 18.6) .....	40	11
XX.	Provisional agenda for the ninety-ninth session .....	41	12
<b>Annexes</b>			
I.	List of informal documents (GRSG-98-...) distributed during the session .....		13
II.	Terms of reference and rules of procedure for the informal group for preparing a gtr on the identification, location and operation of motorcycle controls, tell-tales and indicators .....		16
III.	Proposal for draft amendments to Regulation No. 46 .....		17
IV.	GRSG informal groups .....		19

## **I. Attendance**

1. The Working Party on General Safety Provisions (GRSG) held its ninety-eighth session from 3 (afternoon) to 7 May 2010 in Geneva. The meeting was chaired by Mr. M. Matolcsy (Hungary) on 3 and 4 May 2010 and by Mr. A. Erario (Italy) from 5 to 7 May 2010. Experts from the following countries participated in the work, following Rule 1(a) of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690 and TRANS/WP.29/690/Amend.1): Belgium, Canada, China, Czech Republic, Finland, France, Germany, Hungary, India, Italy, Japan, Republic of Korea, Latvia, Luxembourg, Netherlands, Norway, Poland, Russian Federation, Spain, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland and United States of America. A Representative of the European Commission (EC) also participated. Experts from the following non-governmental organizations participated: European Association of Automobile Suppliers (CLEPA), International Motorcycle Manufacturers Association (IMMA), International Organization of Motor Vehicle Manufacturers (OICA) and International Road Transport Union (IRU). Upon the special invitation of the Chairman, experts from the International Association of the Body and Trailer Building Industry (CLCCR) and the Transportation Technical Supervision (TDT) project participated.

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

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/1,  
ECE/TRANS/WP.29/GRSG/2010/1/Add.1 and informal document No. GRSG-98-01-Rev.1

2. GRSG considered and adopted the agenda proposed for the ninety-eighth session (ECE/TRANS/WP.29/GRSG/2010/1 and ECE/TRANS/WP.29/GRSG/2010/1/Add.1) with addition of the following agenda items:

- (a) 18.5 Proposal to develop a new Regulation on weight limiting devices
- (b) 18.6 Regulation No. 118 (Burning behaviour of materials)

3. GRSG also adopted the running order GRSG-98-01-Rev.1.

## **III. Regulation No. 66 (Strength of superstructure) (agenda item 2)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/2

4. The expert from Hungary recalled ECE/TRANS/WP.29/GRSG/2010/2 amending Regulation No. 66 to take into account the extension of the scope to double decker vehicles and the special feature of these vehicles. A number of experts were sceptical to this proposal and requested more justification. The expert from Hungary agreed to provide more justification for the next session of GRSG.

## **IV. Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles) (agenda item 3)**

### **A. Proposals for further amendments (agenda item 3.1)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2009/15, ECE/TRANS/WP.29/GRSG/2010/3 ECE/TRANS/WP.29/GRSG/2010/15, informal documents Nos. GRSG-98-10, GRSG-98-17, GRSG-98-18 and GRSG-98-25

5. GRSG followed with interest the presentation made by the expert from the United Kingdom (GRSG-98-25) on examples of vehicles already complying with the requirements proposed in ECE/TRANS/WP.29/GRSG/2009/15 on priority seats. The expert from Sweden introduced ECE/TRANS/WP.29/GRSG/2010/3 proposing alternative requirements to ECE/TRANS/WP.29/GRSG/2009/15. GRSG expressed a preference for ECE/TRANS/WP.29/GRSG/2010/3 provided that Class II vehicles were not included and transitional provisions were introduced. The expert from Sweden agreed to prepare a revised proposal, taking into account the comments made, for consideration by GRSG at its October 2010 session. The expert from the EC recalled the importance for his organization of having requirements on the accessibility of children seated in prams.

6. The expert from the Russian Federation introduced ECE/TRANS/WP.29/GRSG/2010/15 proposing requirements for the strength of superstructure of single deck class B vehicles having a capacity not exceeding 16 passengers. GRSG could not support this proposal. However, GRSG agreed that the cross reference to Regulation No. 66 made in paragraph 7.3.1 of Regulation No. 107 should be updated in order to cover Class B vehicles having more than 16 passengers because these vehicles were now in the scope of Regulation No. 66. GRSG agreed to consider again this item at its next session on the basis of a proposal prepared by the secretariat updating paragraph 7.3.1., as mentioned above, together with the transitional provisions introduced by ECE/TRANS/WP.29/2009/100 in Regulation No. 66.

7. The expert from OICA introduced GRSG-98-10 proposing to amend the requirements on the gangway gauging device. A number of experts made comments on this proposal. GRSG agreed to resume consideration of this item at its next session on the basis of a revised proposal from OICA.

8. The expert from Spain introduced GRSG-98-17 proposing to increase the seat spacing in class III vehicles to improve the comfort and safety of passengers. He also introduced a Spanish study (GRSG-98-18) supporting such a proposal. A number of experts wondered whether comfort issue should be dealt within type-approval Regulation. GRSG agreed to reconsider the matter at its next session and requested the secretariat to distribute GRSG-98-17 with an official symbol and to keep GRSG-98-18 as a reference document.

### **B. Requirements for service doors, windows and emergency exits (agenda item 3.2)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/5, ECE/TRANS/WP.29/GRSG/2010/6, ECE/TRANS/WP.29/GRSG/2010/16 and informal document No. SDWEE-02-08

9. The expert from the Russian Federation presented ECE/TRANS/WP.29/GRSG/2010/5 on the divergent wording of the Russian version of paragraph 7.6.10.1. of Annex 3 to Regulation No. 107. GRSG requested the secretariat to prepare a corrigendum aligning the Russian version with the other language versions and to submit it, as draft Corrigendum 3 to Revision 2 of Regulation No. 107, to the World Forum for harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of

the 1958 Agreement on Vehicle construction (AC.1), for consideration at their November 2010 sessions.

10. The expert from Spain introduced ECE/TRANS/WP.29/GRSG/2010/6 regarding the number of service doors of short wheelbase vehicles with more than 22 passengers. GRSG adopted the proposal and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their November 2010 sessions, as draft Supplement 7 to the 02 series of amendments to Regulation No. 107.

11. The expert from CLCCR introduced ECE/TRANS/WP.29/GRSG/2010/16 on escape hatches. Because this topic was related to the ongoing discussion in the informal group on service doors, windows and emergency exits of buses and coaches (SWDEE), GRSG referred this document to the SWDEE group for consideration.

12. The Chairman of the SWDEE informal group reported on the progress made by his group (SDWEE-02-08). He announced that the target was to make a proposal to GRSG at its April 2011 session. He mentioned that the third meeting would be held in the United Kingdom on 2-3 June 2010 and the fourth meeting on 18-19 October 2010 in Geneva in conjunction with next GRSG session.

## **V. Regulation No. 34 (Fire risks) (agenda item 4)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2009/21

13. The expert from OICA withdrew ECE/TRANS/WP.29/GRSG/2009/21 and agreed to prepare a revised proposal for consideration by GRSG at its next session.

## **VI. Regulation No. 43 (Safety glazing) (agenda item 5)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2009/8, ECE/TRANS/WP.29/GRSG/2010/10, informal documents Nos. GRSG-97-08-Rev.1, GRSG-98-06 and GRSG-98-20 and GRSG-98-24

14. The expert from CLEPA presented ECE/TRANS/WP.29/GRSG/2010/10 transposing gtr No. 6 into Regulation No. 43. GRSG agreed to align the text of Regulation No. 43 with those of gtr No. 6, except for the headform test, which was optional in gtr No. 6. The expert from CLEPA prepared GRSG-98-24 during the session to align Regulation No. 43 with gtr No. 6 with regard to the sampling for the 2,260 g ball test. A number of experts were in favour of using new series of amendments and transitional provisions for this transposition. GRSG agreed to resume consideration of this item on the basis of a revised proposal from CLEPA including the comments made. GRSG agreed to keep GRSG-97-08-Rev.1 as a reference document.

15. The expert from Germany recalled ECE/TRANS/WP.29/GRSG/2009/8 and reported on the progress made by the group of experts on plastic glazing. He introduced GRSG-98-20 recommending to set up an informal group to work on plastic glazing under the chairmanship of Germany. The experts from France and Spain expressed the wish that this group also revise the entire Regulation No. 43, in particular to deal with installation requirements for vehicles of categories L, N and O. GRSG agreed to decide on the set up of this informal group at its October 2010 session on the basis of draft terms of reference and rules of procedure prepared by the experts from Germany, France, OICA and other interested experts. Experts were invited to send their comments to the expert from Germany (dr.klaus.preusser@t-online.de).

16. The expert from France presented GRSG-98-06 on draft requirements for vehicles with a driver seated in a central position. A number of experts expressed the need for a more comprehensive proposal, and, in particular, more justification and a definition on "central position". GRSG agreed to resume consideration of this matter at its October 2010 session on the basis of a revised proposal from France.

## **VII. Regulation No. 46 (Devices for indirect vision) (agenda item 6)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2008/26, ECE/TRANS/WP.29/GRSG/2010/9 and informal document No. GRSG-98-16

17. The expert from the EC recalled ECE/TRANS/WP.29/GRSG/2008/26 designed to cover M<sub>1</sub> vehicles with a seat back angle which can not be set to 25°. GRSG did not support this document and agree to remove it from the agenda. The expert from the EC agreed to come back with a revised document including more justification.

18. The expert from the United Kingdom introduced ECE/TRANS/WP.29/GRSG/2010/9 aimed at reducing the blind spot on the passenger side of N<sub>2</sub> and N<sub>3</sub> vehicles. GRSG agreed in principle with this proposal with the exception of OICA because of the cost/effectiveness of such proposal. Furthermore, OICA mentioned that transitional provisions would be needed in case this proposal would be adopted. The expert from the United Kingdom agreed to prepare a revised proposal with transitional provisions for consideration by GRSG at its October 2010 session. Experts were invited to send their comments to the expert from the United Kingdom by the end of June 2010. The expert from the EC informed GRSG that a Danish study showed that further work was necessary to improve the perception of cyclists by the driver of commercial vehicles (A summary of the Danish study is available at: [http://circa.europa.eu/Public/irc/enterprise/automotive/library?l=/technical\\_committee/meeting\\_december\\_2009/denmark\\_visionpdf/\\_EN\\_1.0\\_&a=d](http://circa.europa.eu/Public/irc/enterprise/automotive/library?l=/technical_committee/meeting_december_2009/denmark_visionpdf/_EN_1.0_&a=d))

19. The Chairman of the informal group on Camera Monitor Systems (CMS) presented GRSG-98-16 on the progress made by his group. He explained that his group should finalize its work by the end of June 2010 and make a proposal to GRSG for consideration at its October 2010 session. GRSG supported this schedule.

## **VIII. Regulation No. 58 (Rear under run protection) (agenda item 7)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/13, informal documents Nos. GRSG-98-11 and GRSG-98-15

20. The expert from the EC presented ECE/TRANS/WP.29/GRSG/2010/13 extending the scope of Regulation No. 58 to certain categories of vehicles. The secretariat pointed out that the transitional provisions did not follow the UNECE guidelines on transitional provisions. OICA presented GRSG-98-11 proposing alternative transitional provisions to ECE/TRANS/WP.29/GRSG/2010/13. The expert from the Netherlands introduced GRSG-98-15 proposing to amend ECE/TRANS/WP.29/GRSG/2010/13 for the specific case of vehicle categories O<sub>1</sub> and O<sub>2</sub>. GRSG agreed to resume consideration of this item on the basis of a revised proposal from EC taking into account the comments made.

## IX. Regulation No. 97 (Vehicle alarm systems) (agenda item 8)

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/7 and informal document No. GRSG-98-02-Rev.1

21. The expert from Japan introduced ECE/TRANS/WP.29/GRSG/2010/7 as amended by GRSG-98-02-Rev.1. GRSG adopted ECE/TRANS/WP.29/GRSG/2010/7 as modified below and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their November 2010 sessions, as draft Supplement 6 to the 01 series of amendments to Regulation No. 97.

*Paragraphs 3.2.3. and 3.2.4.,* renumber as paragraph 3.2.1 and 3.2.2 respectively

*Paragraph 7.2.7.,* amend to read:

“7.2.7. .... alarm system including status display.

With the agreement of the Technical Service, this requirement need not apply in the following circumstances:

- (a) Type Approval of a VAS which is to be type approved as a separate technical unit

In this case, the manufacturer of the VAS shall:

- (i) specify in paragraph 4.5. of the information document (Annex 1A, Part 1), that the requirement of this paragraph was not applied to the VAS (in accordance with Part I of this regulation);
- (ii) specify in paragraph 4.1. of the information document, the list of vehicles to which the VAS is intended to be fitted and the relevant installation conditions in paragraph 4.2.; **and**
- (iii) **prove the energy consumption requirements are not exceeded by submitting related documents.**

- (b) ...”

## X. Regulation No. 116 (Protection of motor vehicles against unauthorized use) (agenda item 9)

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/8, informal document No. GRSG-98-03-Rev.1

22. The expert from Japan introduced ECE/TRANS/WP.29/GRSG/2010/8 as amended by GRSG-98-03-Rev.1. GRSG adopted ECE/TRANS/WP.29/GRSG/2010/8 as modified below and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their November 2010 sessions, as draft Supplement 3 to Regulation No. 116.

Page 2, amendment to paragraph 4.5. should be deleted

Page 4, paragraph 6.4.2.7(a), amend to read:

“6.4.2.7. .... alarm system including status display.

With the agreement of the Technical Service, this requirement need not apply in the following circumstances:

- (a) Type Approval of a VAS which is to be type approved as a separate technical unit

In this case, the manufacturer of the VAS shall:

- (i) specify in paragraph 4.5. of the information document (Annex 1, Part 2), that the requirement of this paragraph was not applied to the VAS (in accordance with paragraph 7. of this regulation);
  - (ii) specify in paragraph 4.1. of the information document, the list of vehicles to which the VAS is intended to be fitted and the relevant installation conditions in paragraph 4.2; and
  - (iii) **prove the energy consumption requirements are not exceeded by submitting related documents.**
- (b) ...”

Page 7, new paragraph 4.5. should be replaced by the following:

**"4.5 List of paragraphs of this regulation which do not apply by virtue of the installation conditions for a VAS type approved as a separate technical unit, which is to be installed in specified places in specified vehicles:"**

## **XI. Regulation No. 121 (Identification of controls, tell-tales and indicators) (agenda item 10)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/12, informal documents Nos. GRSG-98-12, GRSG-98-13, GRSG-98-14 and GRSG-98-19

23. The expert from the United Kingdom introduced ECE/TRANS/WP.29/GRSG/2010/12 proposing to include a new symbol for Electronic Stability Control (ESC) systems. The expert from OICA presented GRSG-98-12 amending ECE/TRANS/WP.29/GRSG/2010/12 as well as GRSG-98-13 improving the wording for parking brake symbol. GRSG noted a number of comments from the experts over these proposals and agreed to reconsider this issue at its October 2010 session on the basis of a joint revised proposal by OICA and the United Kingdom.

24. The expert from OICA introduced GRSG-98-14 updating the reference to ISO 2575. GRSG adopted GRSG-98-14 as reproduced below and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their November 2010 sessions, as draft Supplement 4 to Regulation No. 121.

*Throughout the text of Regulation No.121*, replace the reference to "ISO 2575:2000" by "ISO 2575:2004".

25. The expert from Canada presented GRSG-98-19 proposing to add more symbols in Regulation No. 121. GRSG noted a number of comments and requested the secretariat to make it available with an official symbol for the October 2010 session of GRSG.

## **XII. Regulation No. 122 (Heating systems of vehicles) (agenda item 11)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2009/22 and informal document No. GRSG-98-07

26. The expert from OICA recalled that the purpose of ECE/TRANS/WP.29/GRSG/2009/22 was to introduce provisions for electric heating systems. GRSG adopted ECE/TRANS/WP.29/GRSG/2009/22 as modified below and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their November 2010 sessions, as draft Supplement 2 to Regulation No. 122.



After the amendment to paragraph 5.3.8., insert an amendment to paragraph 6.1.3., to read:

**“6.1.3. Fuel type (e.g. liquid or gaseous fuel or electricity)”**

New paragraph 6.1.5, amend to read:

“6.1.5. “Electric heater” means...vehicle. **Electrical energy** of electric devices which are...to this Regulation”

27. The expert from CLEPA introduced GRSG-98-07 to allow the use of the Liquid Petroleum Gas (LPG) heater of a trailer when the latter is in motion. GRSG noted a number of comments from the experts, in particular, that no requirements were foreseen in Regulation No. 67 for trailers. GRSG agreed to resume consideration of this subject at its next session on the basis of a revised proposal prepared by the expert from CLEPA. The GRSG Chairman invited all the experts to send their comments to CLEPA by the end of June 2010 to allow him to prepare an official proposal.

### **XIII. Regulation No. 125 (Forward field of vision of drivers) (agenda item 12)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/4 and informal document No.-GRSG-98-04

28. At the request of the expert from Japan, GRSG agreed to consider this agenda item at its next session on the basis of a revised proposal from Japan.

### **XIV. Proposal to develop a gtr on motorcycle controls, tell-tales and indicators (1998 Agreement) (agenda item 13)**

29. The secretary of the informal group on the gtr on motorcycle controls, tell-tales and indicators reported on the progress made by his group. He explained that the group would focus on the development of symbols, but that text might also be used. He announced that a first list of symbols should be presented to GRSG for consideration at its next session.

### **XV. General questions related to the scope of the Regulations annexed to the 1958 Agreement (agenda item 14)**

*Documentation:* Informal document No. GRSG-96-06

30. GRSG noted that WP.29 had recalled that approvals granted according to any Regulation at the request of the manufacturer shall be recognized by the Contacting Parties applying such a Regulation. WP.29 did not consider that any further request for advice to Office of legal Affairs (OLA) on this matter was needed. (ECE/TRANS/WP.29/1079, para. 42). GRSG agreed to remove this item from the agenda.

### **XVI. Definition of non-road mobile machinery (agenda item 15)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/14 and ECE/TRANS/WP.29/GRSG/2010/14/Corr.1

31. The secretariat introduced ECE/TRANS/WP.29/GRSG/2010/14 and its Corrigendum 1 proposing a definition for non-road mobile machinery. GRSG adopted the

proposal and requested the secretariat to submit it to WP.29 and AC.1 for consideration at their March 2011 sessions, together with the comments made on the revised Consolidated Resolution on the Construction of Vehicles (R.E.3) (see also para. 33).

## **XVII. Revisions and extensions of approvals (agenda item 16)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2009/24 and informal document No. GRSG-98-21-Rev.1

32. The expert from OICA presented GRSG-98-21-Rev.1 amending Regulation No. 46 and superseding ECE/TRANS/WP.29/GRSG/2009/24, as an example of the use of the notion "revision of approvals" in the framework of the 1958 Agreement. GRSG adopted GRSG-98-21-Rev.1 as reproduced in Annex III to this report, and requested the secretariat to submit it, as a test case, to WP.29 and AC.1, for consideration at their November 2010 sessions, as draft supplement 5 to the 02 series of amendments to Regulation No. 46.

## **XVIII. Proposal for draft amendments to the Consolidated Resolution on the Construction of Vehicles (agenda item 17)**

*Documentation:* ECE/TRANS/WP.29/ 2009/123 – ECE/TRANS/WP.29/ 2009/123/Corr 1  
ECE/TRANS/WP.29/2009/123/Corr.2, ECE/TRANS/WP.29/2009/123/Corr.3,  
ECE/TRANS/WP.29/ 2009/123/Corr.4 and ECE/TRANS/WP.29/ GRSG/2010/11

33. The chairman of GRSG recalled that WP.29 had requested its subsidiary Working Parties to review ECE/TRANS/WP.29/2009/123 and its corrigenda and to send their comments for its March 2011 session (ECE/TRANS/WP.29/1079, para. 81). GRSG Experts were invited to give their final comments on this proposal at the October 2010 session of GRSG. The expert from the EC informed that his organization was holding a similar discussion at regional level on the definition of vehicles.

34. The expert from the Russian Federation presented ECE/TRANS/WP.29/GRSG/2010/11 on possible definitions for buses with less than eight seats. GRSG noted a number of comments from the experts. The expert from the Russian Federation volunteered to prepare a revised proposal for consideration by GRSG at its next session.

## **XIX. Other business (agenda item 18)**

### **A. Regulation No. 105 (ADR vehicles) (agenda item 18.1)**

*Documentation:* ECE/TRANS/WP.29/GRSG/2010/17, informal document GRSG-98-23

35. The expert from OICA presented ECE/TRANS/WP.29/GRSG/2010/17 and GRSG-98-23 aligning Regulation No. 105 with the 2011 version of the European Agreement concerning the international carriage of Dangerous goods by Road (ADR). GRSG adopted ECE/TRANS/WP.29/GRSG/2010/17, as amended below, and requested the secretariat to submit it as draft 05 series of amendments to Regulation No. 105.

Paragraph 10.2.

*For 1 January 2012 read 1 April 2012*

Paragraph 10.3.

For 31 December 2011 read 31 March 2012

Delete paragraph 10.5.

**B. Gtr No. 6 (Safety glazing) (agenda item 18.2)**

*Documentation:* ECE/TRANS/WP.29/AC.3/27

36. The expert from the EC recalled that WP.29/AC.3 had agreed (ECE/TRANS/WP.29/AC.3/27) to amend gtr No. 6 with regard to markings. GRSG agreed in principle with this proposal and invited the expert from the EC to prepare a formal proposal with a draft report for consideration by GRSG at its next session.

**C. Draft Rule No. 2 (1997 Agreement) (agenda item 18.3)**

*Documentation:* ECE/TRANS/WP.29/2009/135, informal document GRSG-98-22-Rev.1

37. The expert from the Russian Federation introduced ECE/TRANS/WP.29/2009/135 proposing a new draft Rule No. 2 on safety issues. The secretariat recalled that delegates from WP.29 had expressed their wish to examine in detail this proposal and its implications with the Regulations annexed to the 1958 Agreement and this was the reason why it was now sent to all subsidiary Working Parties of WP.29 (ECE/TRANS/WP.29/1079, para.72). GRSG expressed the need to focus on GRSG items only. To this end, the expert from the Russian Federation drafted a list of GRSG items in GRSG-98-22-Rev.1. GRSG experts were invited to prepare their position on these items for the October 2010 session of GRSG.

**D. World Forum for Harmonization of Vehicle Regulations (WP.29): Working Parties, informal groups and chairmanship (agenda item 18.4)**

*Documentation:* Informal document No. WP.29-150-19-Rev.1,

38. GRSG noted the list of informal groups in WP.29-150-19-Rev.1.

**E. Proposal to develop a new Regulation on weight limiting devices (agenda item 18.5)**

*Documentation:* Informal document No. GRSG-98-05

39. The expert from Poland presented GRSG-98-05 proposing to develop a new Regulation on weight limiting devices. A number of experts were of the opinion that road damage was more a circulation issue than a type-approval item. GRSG agreed to resume consideration of this item at its next October 2010 session on the basis of a more detailed proposal from Poland.

**F. Regulation No. 118 (Burning behaviour of materials) (agenda item 18.6)**

*Documentation:* Informal documents Nos. GRSG-98-08, GRSG-98-09 and GRSG-98-26

40. GRSG followed with interest the presentation made by the expert from Sweden on automatic fire suppression systems (GRSG-98-26). Furthermore, the experts from France, Germany, Norway and Sweden presented GRSG-98-08 on their priorities with regard to fire safety of vehicles of categories M<sub>2</sub> and M<sub>3</sub>. They also introduced GRSG-98-09 proposing to amend Regulation No. 118 with regard to interior materials. A number of

experts required more justification on this proposal. GRSG agreed to resume consideration of this item at its October 2010 session on the basis of a revised proposal including more justification by France, Germany, Norway and Sweden.

## **XX. Provisional agenda for the ninety-ninth session**

41. The following provisional agenda was adopted for the ninety-ninth session of GRSG, scheduled to be held in Geneva from 19 (starting at 2.30 p.m.) to 22 (concluding at 12.30 p.m.) October 2010:

1. Adoption of the agenda
2. Regulation No. 66 (Strength of superstructure)
3. Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles):
  - 3 (a) Proposals for further amendments
  - 3 (b) Requirements for service doors, windows and emergency exits
4. Regulation No. 118 (Burning behaviour of materials)
5. Regulation No. 34 (Fire risks)
6. Regulation No. 43 (Safety glazing)
7. Regulation No. 46 (Devices for indirect vision)
8. Regulation No. 58 (Rear under run protection)
9. Regulation No. 121 (Identification of controls, tell-tales and indicators)
10. Regulation No. 122 (Heating systems)
11. Regulation No. 125 (Forward field of vision of drivers)
12. Global technical regulations under the 1998 Agreement
  - 12 (a) Proposal to develop a gtr on motorcycle controls, tell-tales and indicators
  - 12 (b) Proposal to amend gtr No. 6 (Safety glazing)
13. Draft Rule No. 2 (1997 Agreement)
14. Revisions and extensions of approvals
15. Proposal for draft amendment to the consolidated Resolution on the Construction of Vehicles (R.E.3)
16. Proposal to develop a new Regulation on weight limiting devices
17. Other business

As agreed, the meeting of the informal group on service doors, windows and emergency exits of buses and coaches (SWDEE) will be held from 18 (10.00 a.m) to 19 (concluding at 12.30 p.m) October 2010 (time to be confirmed by the Chair of the informal group).

## Annexes

### Annex I

#### List of informal documents (GRSG-98-...) distributed during the session

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1- Rev.1	GRSG Chairman	1	E	Running order of the provisional agenda	(a)
2- Rev.1	Japan and United Kingdom	8	E	Regulation No. 97 (Vehicle alarm systems (VAS))- Proposal of corrigendum to document ECE/TRANS/WP29/GRSG/2010/7	(c)
3- Rev.1	Japan and United Kingdom	9	E	Regulation No. 116 (Protection of motor vehicles against unauthorized use)- Proposal of corrigendum to document ECE/TRANS/WP29/GRSG/2010/8	(c)
4	Japan	12	E	Regulation No. 125 (Forward field of vision of drivers) - Supplementary explanations on document ECE/TRANS/WP29/GRSG/2010/4	(a)
5	Poland	18.5	E	Proposal to develop a new Regulation (Weight Limiting Devices - WLD)	(e)
6	France	5	E	Proposal for amendments to Regulation No. 43 (Safety Glazing)	(e)
7	CLEPA	11	E	Proposal for amendments to Annex 8 to Regulation No. 122 (Heating systems)	(e)
8	France, Germany, Norway and Sweden	18.6	E	Fire Safety: Priorities of the joint action of France, Germany, Norway and Sweden, to amend Regulation No. 107 and Regulation No. 118 to enhance fire safety in vehicles of categories M2 and M3	(a)
9	France, Germany, Norway and Sweden	18.6	E	Proposal for a new series of amendments to Regulation No. 118 (Burning behaviour of Materials)	(e)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
10	OICA	3.1	E	Proposal for draft amendments to Regulation No. 107 (M2 and M3 vehicles)	(e)
11	OICA	7	E	Proposal for amendment to document GRSG/2010/13 - Regulation No. 58 (Rear under run protection)	(a)
12	OICA	10	E	Proposal for amendment to document GRSG/2010/12 (Regulation No. 121- Identification of controls, tell-tales and indicators)	(e)
13	OICA	10	E	Proposal for amendment to Regulation No. 121 (Identification of controls, tell-tales and indicators)	(e)
14	OICA	10	E	Proposal for amendment to Regulation No. 121 (Identification of controls, tell-tales and indicators)	(c)
15	Netherlands	7	E	Proposal for an amendment of document ECE/TRANS/WP29/GRSG/2010/13 - Regulation No. 58 (Rear under run protection)	(a)
16	CMS informal group	6	E	Report of the informal group on camera monitor systems. - Regulation No. 46 (Devices for indirect vision)	(a)
17	Spain	3.1	E	Proposal for draft amendments to Regulation No. 107 (M2 and M3 vehicles)	(b)
18	Spain	3.1	E	“Analysis of Coaches Rows Seats Distance Influence on the Passengers Comfort and Safety”. ESV 2009	(d)
19	Canada	10	E	Proposal for amendments to Regulation No. 121 (Identification of controls, tell-tales and indicators)	(b)
20	Germany	5	E	Proposal for draft amendments to Regulation No. 43 (Safety Glazing)	(a)
21- Rev.1	OICA	16	E	Proposal for amendment to document GRSG/2009/24 (Regulation No. 46- Revision and extension of approvals)	(c)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
22- Rev.1	Russian Federation	18.3	E	Requirements of draft rule No. 2 referring to GRSG competence	(d)
23	OICA	18.1	E	Proposal for amendment to document GRSG/2010/17 (Regulation No. 105)	(c)
24	CLEPA	5	E	Proposal for additions/modifications to ECE/TRANS/WP29/2010/10 (Regulation No. 43)	(e)
25	United Kingdom	3.1	E	Presentation of buses showing four priority seats and a wheelchair space (Regulation No. 107)	(a)
26	Norway and Sweden	18.6	E	Automatic fire suppression systems for engine compartments in coaches and buses: regulations and standards (Regulation No. 118)	(a)

**Reconsideration of informal documents from the previous sessions of GRSG or other Working Parties (referring to agenda item and follow-up decision of the current session)**

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
GRSG-96-06	Hungary/ Russian Federation	14	E	Structure and the content of the scopes of regulations belonging to the 1958 Agreement	(a)
GRSG-97-08- Rev.1	CLEPA	5	E	Consolidated version of Regulation No. 43 (safety glazing)	(d)
WP.29-150-19- Rev.1	Secretariat	8	E	Working Parties, informal groups and chairmanship	(a)

Notes:

- (a) Consideration completed or to be superseded.
- (b) Resume consideration on the basis of an official document.
- (c) Adopted by GRSG and submitted to WP.29 for consideration.
- (d) Kept as reference document
- (e) Revised proposal for the next session

## Annex II

### **Terms of reference and rules of procedure for the informal group for preparing a gtr on the identification, location and operation of motorcycle controls, tell-tales and indicators**

#### **A. Terms of Reference**

1. The informal group shall prepare a draft gtr on the identification, location and operation of motorcycle controls, tell-tales and indicators, for consideration by GRSG.
2. The target completion date for the informal group to submit the text for the draft GTR shall be the 99<sup>th</sup> session of GRSG in October 2010.
3. In preparing the draft GTR, the informal group shall base its discussions on proposal document number ECE/TRANS/WP.29/2006/74.
4. The draft GTR shall consider the comments raised by Contracting Parties on the proposal and also consider the addition of any proposed new symbols with respect to recognisability and acceptability.

#### **B. Rules of procedure**

1. The informal group is a sub-group of GRSG, and is open to all Contracting Parties and NGOs of GRSG. There should only be a maximum of two participants from any country and organization participating in the informal group.
2. A Chairman (Italy) and a Secretary (IMMA) shall govern the informal group.
3. The working language of the informal group shall be English.
4. Informal group to work primarily by email correspondence, by telephone conference calls and may hold meetings in conjunction with session of GRSG meetings.
5. All documents and/or proposals must be submitted to the Secretary of the group in a suitable electronic format at least two weeks in advance of the meeting. The group may refuse to discuss any item or proposal which has not been circulated 10 working days in advance.
6. An agenda and related documents shall be circulated to all members of the informal group in advance of all scheduled meetings. Reports of the discussions shall be provided to GRSG.
7. Recommendations to GRSG shall be reached by consensus. If the informal group cannot reach a consensus, the proposals shall be presented to GRSG, in order to take a decision.
8. All working documents shall be distributed in digital format. Meeting documents should be made available to the UNCE secretariat for publication on the website of WP.29.



## Annex III

### Proposal for draft amendments to Regulation No. 46

GRSG-98-21-Rev.1 adopted as follows (see para. 32 of this report) - The modifications to the current text of the Regulation are marked in bold characters

*Paragraphs 7.1. to 7.4., amend to read:*

- “7.1. Every modification **to an existing** type of device for indirect vision including its connection to the bodywork shall be notified to the administrative department which approved the type of device for indirect vision. The administrative department **shall** then either
- (a) **decide, in consultation with the manufacturer, that a new type-approval is to be granted, or**
  - (b) **apply the procedure contained in paragraph 7.1.1. (Revision) and, if applicable, the procedure contained in paragraph 7.1.2. (Extension).**
- 7.1.1. **Revision**
- When particulars recorded in the information folder have changed and the** administrative department considers that the modifications made are unlikely to have an appreciable adverse effect, and that in any case the device for indirect vision still complies with the requirements, **the modification shall be designated a “revision”.**
- In such a case, the administrative department shall issue the revised pages of the information folder as necessary, marking each revised page to show clearly the nature of the modification and the date of re-issue. A consolidated, updated version of the information folder, accompanied by a detailed description of the modification, shall be deemed to meet this requirement.**
- 7.1.2. **Extension**
- The modification shall be designated an “extension” if, in addition to the change of the particulars recorded in the information folder,**
- (a) **further inspections or tests are required, or**
  - (b) **any information on the communication document (with the exception of its attachments) has changed, or**
  - (c) **approval to a later series of amendments is requested after its entry into force.**
- 7.2. Confirmation or refusal of approval, specifying the alterations shall be communicated by the procedure specified in paragraph 5.3. above to the Parties to the Agreement which apply this Regulation. **In addition, the index to the information package, attached to the communication document, shall be amended accordingly to show the date of the most recent revision or extension.**
- 7.3. **(reserved)**
- 7.4. The administrative department issuing the extension of approval shall assign a series number to each communication form drawn up for such an extension.”

Paragraphs 16.1. to 16.3., amend to read:

- “16.1. Every modification of the vehicle type shall be notified to the administrative department which approved the vehicle type. The administrative department **shall** then either
- (a) **decide, in consultation with the manufacturer, that a new type-approval is to be granted, or**
  - (b) **apply the procedure contained in paragraph 16.1.1. (Revision) and, if applicable, the procedure contained in paragraph 16.1.2. (Extension).**
- 16.1.1. **Revision**
- When particulars recorded in the information folder have changed and the administrative department considers that the modifications made are unlikely to have an appreciable adverse effect, and that in any case the vehicle still complies with the requirements, the modification shall be designated a “revision”.**
- In such a case, the administrative department shall issue the revised pages of the information folder as necessary, marking each revised page to show clearly the nature of the modification and the date of re-issue. A consolidated, updated version of the information folder, accompanied by a detailed description of the modification, shall be deemed to meet this requirement.**
- 16.1.2. **Extension**
- The modification shall be designated an “extension” if, in addition to the change of the particulars recorded in the information folder,**
- (a) **further inspections or tests are required, or**
  - (b) **any information on the communication document (with the exception of its attachments) has changed, or**
  - (c) **approval to a later series of amendments is requested after its entry into force.**
- 16.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated to the Parties to the Agreement which apply this Regulation by means of a form conforming to the model in Annex 4 to this Regulation. **In addition, the index to the information package, attached to the communication document, shall be amended accordingly to show the date of the most recent revision or extension.**
- 16.3. The administrative department issuing the extension of approval shall assign a series number to each communication form drawn up for such an extension.”

## Annex IV

### GRSG informal groups

Informal group	Chairperson	Secretary
Camera Monitor Systems (CMS)	Mr. H. Jongenelen (Netherlands) Tel: +31 79 3458268 Fax : +31 793458041 Email : hjongenelen@rdw.nl	
Service Doors, Windows and Emergency Exits in Buses and coaches(SDWEE)	Mr. J. Kownacki (Poland) Tel:+48 22 8112510 Fax : +48 22 8114062 Email : jerzy.kownacki@its.waw.pl	OICA
gtr on motorcycle controls, tell-tales and indicators	Mr. A. Erario (Italy) Tel: +39 06 4158 6228 Fax: +39 06 4158 3253 E-mail: antonio.erario@ mit.gov.it	IMMA