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World Forum for Harmonization of Vehicle Regulations

Geneva, 24-27 June 2014

Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 163rd session**

**Administrative Committee of the 1958 Agreement on its fifty-
seventh session**

**Executive Committee of the 1998 Agreement on its forty-first
session**

**Administrative Committee of the 1997 Agreement on
its ninth session**

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I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 163rd session from 24-27 June 2014, chaired by Mr. B. Gauvin (France). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1 and Amend.2): Australia; Belgium; Bosnia and Herzegovina; Brazil; Canada; China; Colombia; Czech Republic; Finland; France; Germany; Hungary; India; Italy; Japan; Latvia; Luxembourg; Malaysia; Netherlands; Norway; Poland; Portugal; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; South Africa; Spain; Sweden; Switzerland; Thailand; Turkey; United Kingdom of Great Britain and Northern Ireland; United States of America; Uruguay. Representatives of the European Union (EU) participated. The following governmental organizations were represented: International Finance Corporation (IFC); International Telecommunication Union (ITU); World Bank (WB). The following non-governmental organizations were also represented: Association for Emission Control by Catalyst (AECC); European Tyre and Rim Technical Organisation (ETRTO); European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA)¹; the Foundation for the Automobile and Society (FIA Foundation); Global New Car Assessment Programme; International Automotive Lighting and Light Signalling Expert Group (GTB); International Electrotechnical Commission (IEC); International Motorcycle Manufacturers Association (IMMA); International Organization of Motor Vehicle Manufacturers (OICA).

II. Opening statement

2. Mr. A. Morozov, Director of the Department of Transport and Special Engineering Industry, Ministry of Industry and Trade of the Russian Federation, underlined the relevance of their domestic automotive market. He recalled the Russian Federation's support of the Type Approval system, the 1958 Agreement and the work of the World Forum. He added that most of their national vehicle regulations were based on UN Regulations, UN GTRs and UN Rules and that the Customs Union would follow the same approach from January 2015. He announced that the Accident Emergency Call Systems (AECS) would be mandatory at the beginning of 2015 and that a decision on the entry into force of Euro 6 emission levels would be taken. He recalled the subjects which were successfully sponsored by his country. He announced the future contributions by his country on the WP.29 activities related to air pollution from tyre and brake wear as well as the vehicle indoor air quality. He concluded that the Russian Federation appreciated the results achieved by the World Forum and stressed the willingness of the Russian Federation to further cooperate.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1109

3. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1109) was adopted with the amendments noted below:

¹ Representing also the Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

- (a) Addition of agenda items:
 - 4.2.3. Guidance regarding the draft Regulation on Pole Side Impact (PSI);
 - 8.5. General Assembly Resolution on Improving the Global Road Safety – Reference to the work of WP.29.
 - 8.6. Accident Emergency Call Systems.
 - (b) Correction of document references for item:
 - 3.4. Add reference to document ECE/TRANS/WP.29/GRRF/76/Add.1
 - (c) Deletion of agenda items:
 - 4.13.1. ECE/TRANS/WP.29/2011/64 - Proposal for amendments to Regulation No. 51
4. The list of informal documents is reproduced in Annex I to this report.

IV. Coordination and organization of work (agenda item 2)

A. Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2) (agenda item 2.1)

5. The 115th session of WP.29/AC.2 was held on 23 June 2014, chaired by Mr. B. Gauvin (France) and was attended, in accordance to Rule 29 of the terms of reference and rules of procedure of WP.29 (TRANS/WP.29/690 including its Amends.1 and 2), by the Chairs of WP.29 (France), GRB (France), GRE (Canada), GRSP (United States of America), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), the Administrative/Executive Committees of the three agreements administered by WP.29 (France (AC.1), Russian Federation (AC.4) and the United States of America (AC.3)), by the representatives of the European Union, Japan and the United States of America and by the Vice-Chairs of WP.29 (Russian Federation), GRSG (Hungary), GRPE (India) and GRSP (Republic of Korea).

6. The Committee reviewed the draft agenda of the 163rd session of the World Forum and recommended the amendments as indicated in para. 3 above. The Committee also recommended that agenda item 5.1 be considered by the World Forum and that the remaining agenda items on the 1998 Agreement be considered by the Executive Committee of the 1998 Agreement (AC.3). The Committee noted WP.29-163-17, transmitted by the representative of the Russian Federation, proposing amendments to the draft amendments to UN Rules Nos. 1 and 2 annexed to the 1997 Agreement. The Committee was of the opinion that full consideration of the informal document should be made by WP.29 under agenda item 7.2. The Committee recommended not to hold the session of the Administrative Committee of the 1997 Agreement (AC.4) until a fully consideration of WP.29-163-17 be concluded by WP.29.

7. The Committee was informed by the secretariat about a letter to the acting Executive Secretary of the UNECE from the European Commission (EC) on the delay of availability of the French version of the amendments, consolidations and new UN Regulations. In the letter, EC stressed the importance of having the French version available as soon as possible in order to be in a position of implementation. WP.29 noted that Switzerland had addressed a similar letter of concern to UNECE. The representative of the Russian Federation stressed the importance of having the Russian version of the UN Regulations for the Russian Federation and also for the Custom Union countries. The Committee

recommended the representatives of the Contracting Parties to take similar actions requesting the availability of the three official languages of the Agreement and of its annexed UN Regulations.

8. The Committee also reviewed the draft agenda for the 164th session of WP.29 scheduled to be held from 11 to 14 November 2014. WP.29/AC.2 noted the concerns raised by the secretariat on the possible adoption of a new UN Regulation on Pole Side Impact and its 01 series of amendments at the same session. This procedure would not be accepted by the UN Office of Legal Affairs and that the legal procedure for the entry into force of the 01 series of amendments would be launched only after the entry into force of the original version of the UN Regulation.

9. The Committee considered the possible application of national provisions for Hydrogen and Fuel Cell Vehicles for matters not covered by the new draft UN Regulation. The Committee recommended considering this issue at its November 2014 session and invited the representative of Japan to prepare a document on this issue for further consideration.

10. The Committee noted that a special session on Air Pollution and Transport had been organized by the UNECE Environment Division on 2 July 2014. It also noted that the WP.29 secretariat had been invited to make presentations on the air pollution activities of the World Forum including Intelligent Transport Systems (ITS). The Committee invited the secretariat to report back on the results of the special session at the November 2014 session of WP.29.

11. The World Forum adopted the report of the Administrative Committee on its 115th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2015 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2014/1/Rev.1,
Informal documents WP.29-163-01, WP.29-163-02-Rev.1 and
WP.29-163-11-Rev.1

12. The World Forum noted the revised programme of work and documentation (ECE/TRANS/WP.29/2014/1/Rev.1). WP.29 representatives were invited to review the document and to communicate to the secretariat any amendments deemed necessary. The secretariat presented the draft calendar of sessions for the year 2015 (based on WP.29-163-01 as reproduced in Annex II to this report) and announced that a request to advance the May session of GRSG by two weeks would be transmitted to the Conference Services.

13. The secretariat presented the list of the GRs, Informal Working Groups (IWGs) and the list of the Administrative and Executive Committees (WP.29-163-02-Rev.1). At the request of the Chair of GRPE, WP.29 agreed to extend the mandate of the Gaseous Fuelled Vehicles (GFV) IWG until June 2016. The representative of the United States of America pointed out that the Chair of the IWG on Harmonization of Side Impact Dummies was Ms. M. Medri (United States of America).

14. The secretariat also presented the distribution of tasks in the secretariat (WP.29-163-11-Rev.1). WP.29 noted that two of the three vacancies were assigned on temporary basis. The Chair of GRPE thanked Mr. F. Guichard for ensuring the secretariat of GRPE on a temporary basis. Nevertheless and due to the workload, he stressed the importance of finalizing the selection process of the secretary of GRPE as a matter of urgency with a

permanent staff member. The representative of Italy stated that the selection of the new Chief of Section should be made with the technical continuity in mind.

C. Intelligent Transport Systems (agenda item 2.3)

15. The World Forum noted that the Informal Working Group (IWG) on ITS would convene again on Friday, 27 June 2014 from 9.30 to 10.30 a.m. He announced that the secretariat would present a document on automated driving at the IWG meeting on 27 June 2014. The representative of Belgium announced that an ITS round table was scheduled to take place in Brussels on 17-18 November 2014.

D. Autonomous vehicles (agenda item 2.4)

16. The representative of Japan, Co-Chair of IWG on ITS, referred to the discussion on this item at the previous session and recalled that several presentations on concept models including advanced automations had already been presented at several motor shows. He recalled that the Working Party on Road Traffic Safety (WP.1) had agreed, at its April 2014 session, to amend the 1968 Vienna Convention. Taking into account the significance of the developments, he proposed that the role of the IWG should be refocused to reflect the rapid technological development. He suggested that the group take forward the challenges and coordinate the work of WP.29 and its subsidiary Working Parties (GRs) on issues related to automated driving. The representative of EU expressed his support for the analysis presented by the Co-Chair of IWG. WP.29 endorsed the IWG Co-Chair's proposal.

V. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29 (agenda item 3)

A. Working Party on Passive Safety (GRSP) (Fifty-fourth session, 17-20 December 2013) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRSP/54 and Add.1

17. The World Forum recalled the oral report of the Chair of GRSP given during the 162nd session (ECE/TRANS/WP.29/1108, paras. 23-25) and approved the report.

B. Working Party on Pollution and Energy (GRPE) (Sixty-eighth session, 7-10 January 2014) (agenda item 3.2)

Documentation: ECE/TRANS/WP.29/GRPE/68

18. The World Forum recalled the oral report of the Chair of GRPE given during the 162nd session (ECE/TRANS/WP.29/1108, paras. 26-31) and approved the report.

C. Working Party on Noise (GRB) (Fifth-ninth session, 28-30 January 2014) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRB/57

19. The World Forum recalled the oral report of the Chair of GRB given during the 162nd session (ECE/TRANS/WP.29/1108, paras. 32-33) and approved the report, including

the Terms of Reference of the Informal Working Group on UN Regulations Nos. 51 and 59 (Annex II to ECE/TRANS/WP.29/GRB/57).

**D. Working Party on Brakes and Running Gear (GRRF)
(Seventy-sixth session, 17-21 February 2014) (agenda item 3.4)**

Documentation: ECE/TRANS/WP.29/GRRF/76 and Add.1

20. The World Forum recalled the oral report of the Chair of GRRF given during the 162nd session (ECE/TRANS/WP.29/1108, paras. 34-36) and approved the report.

E. Highlights of the recent sessions (agenda item 3.5)

1. Working Party on Lighting and Light-Signalling (GRE) (Seventy-first session, 31 March-3 April 2014) (agenda item 3.5.1)

21. The representative of Canada, on behalf of the Chair of GRE, reported on the results of the seventy-first session of GRE (for details, see the report of the session ECE/TRANS/WP.29/GRE/71).

22. He informed WP.29 about the deliberations of GRE and its Special Interest Group (SIG) on the simplification of UN Regulations and the reduction of amendments, in particular, by preparing a horizontal reference document which would contain a set of common provisions for those UN Regulations. These activities will be pursued in the framework of the recently established IWG (see ECE/TRANS/WP.29/1106, para. 40).

23. Finally, he reported that GRE had identified the need to amend the Consolidated Resolution on the Construction of Vehicles (R.E.3) to include new categories of vehicles such as agricultural trailers and towed machinery.

2. Working Party on General Safety Provisions (GRSG) (106th session, 5-9 May 2014) (agenda item 3.5.2)

24. The GRSG Chair informed WP.29 about the results achieved during the 106th session of GRSG (for more details see the report of the session ECE/TRANS/WP.29/GRSG/85).

25. He announced the submission by GRSG of the Terms of Reference and Rules of Procedures of the informal group on Accident Emergency Call Systems (AECS) as reproduced in the annex of the session's report.

26. On behalf of GRSG, he sought the consent of WP.29 to extend the mandate of the informal group on Camera-Monitor Systems (CMS) by one year (end of 2015) to finalize its tasks. WP.29 endorsed the request.

3. Working Party on Passive Safety (GRSP) (Fifty-fifth session, 19-23 May 2014) (agenda item 3.5.3)

27. The representative of the United States of America, on behalf of the Chair of GRSP, informed WP.29 about the results made during its fifty-fifth session (for details see the session report ECE/TRANS/WP.29/GRSP/55).

28. He informed the World Forum that GRSP had adopted a new UN Regulation on Hydrogen and Fuel Cells Vehicles (HFCV) for consideration and vote at the November 2014 sessions of WP.29 and AC.1. He sought the guidance of WP.29 on the issue raised by Japan on matters already regulated by national legislation that are beyond the scope of UN Regulations. The representative of Japan explained that his country had legislations on

HFCV matters already in force that were not covered by the scope of the new draft UN Regulation. The representative of the Russian Federation recalled Article 3 of the 1958 Agreement, stating that a vehicle type approved according to a UN Regulation is deemed to be in conformity with national legislation of the Contracting Parties applying that UN Regulation. WP.29 agreed to further discuss this issue at its November 2014 session on the basis of a document prepared by the representative of Japan (see para. 9 above).

29. The representative of the United States of America informed WP.29 that GRSP had adopted a new UN Regulation for transposing into the 1958 Agreement the UN GTR on pole side impact as well as a new series of amendments for consideration in parallel at the November 2014 sessions of WP.29 and AC.1. However, he sought guidance from the World Forum on: (i) reference to ISO standard (WorldSID) instead of an Addendum to M.R.1 and on (ii) transitional provisions of the 01 series of amendments. Moreover, he sought consent from WP.29 and AC.3 on establishing an IWG to harmonize the 3-D H point machine specifications. The World Forum agreed to resume discussion of issues (i) and (ii) under agenda item 4.2.3 (see paras. 42-44 below). WP.29 gave its consent to set up the IWG awaiting the adoption of the terms of references.

30. He informed the World Forum that the IWG on Rechargeable Energy Storage System (REESS) would need more time to finalize a proposal of a new UN Regulation on safety requirements with respect to the electric power train of vehicles of category L. Therefore, he sought the consent of WP.29 to extend the mandate of the IWG until June 2015. The World Forum gave its consent.

31. He also sought the consent of AC.3 to extend the mandate of the IWG on electric vehicle safety (EVS) until December 2015 (see para. 99 below).

4. Working Party on Pollution and Energy (GRPE) (Sixty-ninth session, 3-6 June 2014) (agenda item 3.5.4)

32. The representative of Germany, Chair of GRPE, informed WP.29 about the results achieved by GRPE during its sixty-ninth session (for more details see the report of the session ECE/TRANS/WP.29/GRPE/69).

33. He informed WP.29 that GRPE had adopted a proposal from the IWG on Heavy Duty Hybrids (HDH). He added that it would be submitted to WP.29 and AC.3 at their November 2014 sessions for consideration as draft Amendment 3 to UN GTR No. 4 (WHDC), together with the corresponding technical report.

34. He reported that GRPE had endorsed the PMP status report and the road map proposal addressing separately both exhaust and non-exhaust particulate emissions in response to the concern raised by the Russian Federation on tyre and brake wear.

35. He added that GRPE had adopted a proposal for a new supplement to UN Regulation No. 49 and announced the submission of a further document amending the proposed transitional provisions for the consideration of WP.29 and AC.1 at their November 2014 sessions.

36. He concluded that GRPE had adopted the proposed Electric Vehicle Reference Guide developed by the IWG on Electric Vehicles and the Environment (EVE) for consideration by WP.29 at its November 2014 session.

VI. 1958 Agreement (agenda item 4)

A. Status of the Agreement and of the annexed Regulations (agenda item 4.1)

37. The secretariat informed the World Forum about the latest update of the status of the 1958 Agreement (ECE/TRANS/WP.29/343/Rev.22) containing the information received by the secretariat until 20 June 2014, which was available on the WP.29 website at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html. WP.29 noted that the two new UN Regulations Nos. 132 on Retrofit Emission Control devices and 133 on the recyclability of vehicles, adopted by AC.1 in November 2013, had entered into force on 17 June 2014 for all the Contracting Parties to the 1958 Agreement with the exception of Australia and Japan. WP.29 also noted that Japan would apply UN Regulations Nos. 43, 60, 64 and 79 as from 16 August 2014.

B. Guidance requested by the Working Parties on matters related to UN Regulations annexed to the 1958 Agreement (agenda item 4.2)

1. Reproduction and reference to private standards in UN Regulations, UN Global Technical Regulations and UN Rules (agenda item 4.2.1)

38. This item was discussed with the agenda item 4.2.3 below.

2. Guidance regarding the application of Supplements to several series of amendments running in parallel (agenda item 4.2.2)

Documentation: Informal document WP.29-163-10

39. Upon the request of WP.29 at its previous session, the secretariat presented the guidelines on amendments to UN Regulations (WP.29-163-10) with several proposals on the administrative proceedings of the secretariat under the current version and the future Revision 3 of the 1958 Agreement. WP.29 welcomed the proposal and referred the document to IWVTA and its subgroups for detailed consideration at their next meetings. WP.29 invited all interested delegates to transmit their comments to the secretariat and agreed to resume consideration on this subject at its next session on the basis of a revised document, taking into account the comments received.

40. Concluding the discussion, WP.29 requested the secretariat to participate in all forthcoming meetings of IWVTA.

3. Guidance regarding the draft Regulation on Pole Side Impact (PSI) (agenda item 4.2.3)

Documentation: Informal documents WP.29-163-14, WP.29-163-15 and WP.29-163-16

41. The representative of Australia introduced the draft UN Regulation (WP.29-163-14) as well as a draft 01 series of amendments (WP.29-163-15) to receive guidance (see para. 29 above). He explained that a revised version of WP.29-163-14 would be submitted for consideration and vote to the November 2014 session of WP.29 on appropriately addressing the reference to the ISO standard. He indicated that in the framework of the IWG activities on side impact dummies, work was adequately progressing on including the 50th percentile WorldSID into the draft Addendum 2 to M.R.1. He added that, as a result of recent negotiations, ISO would provide the specifications needed. Therefore, he announced that a

draft Addendum 2 would be ready for consideration and vote by the end of 2015 or beginning 2016. The representative of the United States of America confirmed this schedule.

42. WP.29 noted the information by OLA that the legal notification procedure for any amendment to a UN Regulation which was not in force would be initiated only after the entry into force of that UN Regulation. Therefore, WP.29 agreed that the draft 01 series of amendments, even if adopted at its November 2014 session, would await the entry into force of the draft UN Regulation. WP.29 noted that a revised version of WP.29-163-15 would be submitted by Australia, with new transitional provisions in line with the general guidelines ECE/TRANS/WP.29/1044/Rev.1.

43. The representative of FIA Foundation underlined the importance of this draft UN Regulation to mitigate the consequences of tree/pole side impacts on vehicle occupants. He encouraged a rapid adoption and hoped that administrative issues such as the reference to dummy specifications would not delay the adoption. The representatives of Germany, Japan, the United Kingdom and the United States of America also encouraged the adoption of the UN Regulation to supplement impact safety measures, where warranted.

44. However, the representatives of Germany and the United Kingdom underlined the importance of appropriate referencing of dummy specifications in the UN Regulation as a basis of cooperation with ISO. They indicated that further consideration should be given to the method of referencing the ISO standard in this draft UN Regulation. Subsequently they jointly reflected on a revised proposal with Australia and other interested delegates from WP.29 and, as reported to WP.29, on an approach to develop Addendum 2 to Mutual Resolution No. 1.

C. Development of the International Whole Vehicle Type Approval (IWVTA) system (agenda item 4.3)

Documentation: Informal documents WP.29-163-19, WP.29-163-20 and WP.29-163-22

45. The representative of Japan, Vice-Chair of the IWG on IWVTA, reported on the work progress made during the meetings held in Moscow prior to the WP.29 session (WP.29-163-19). He underlined the need to distribute a questionnaire to be sent to all countries/REIO (regional economic integrated organizations) participating in WP.29 on the difficulty with the proposed UN Regulations included in UN R0 and on the procedure for spare parts (WP.29-163-20 and WP.29-163-21). He proposed the insertion of a new column in the status document of the Agreement to list minimum acceptable versions of UN Regulations by Contracting Parties which accept the IWVTA of limited recognition. He sought the consent of WP.29 to use English as the only language for the application of type approvals and the accompanying documentation.

46. The World Forum welcomed the work done by IWVTA and endorsed the proposed procedures above.

D. Consideration of draft Revision 3 to the 1958 Agreement (agenda item 4.4)

Documentation: ECE/TRANS/WP.29/2014/53
Informal document WP.29-163-24

47. WP.29 noted the revised text of draft Revision 3 to the 1958 Agreement (ECE/TRANS/WP.29/2014/53) reflecting the discussion of the March 2014 session. The

World Forum requested the secretariat to reintroduce the provisions of the equal authenticity of English, French and Russian languages which existed in the first unamended text of the Agreement. WP.29 decided to freeze the draft revision and requested the Contracting Parties to clarify their political and legal views on this draft revision. WP.29 agreed to resume consideration of the revision of the Agreement at its November 2014 session, awaiting the appropriate political and legal guidance.

48. The representative of the Russian Federation supported the initiative and proposed an amendment to the voting procedure by increasing the current threshold of two-thirds to a minimum of three-quarters majority as this would strengthen the rule making procedures of Contracting Parties. She voiced legal objections to the provisions of the Charter of the United Nations on the proposed proxy voting. WP.29 noted that, according to OLA, the proxy voting procedure was legally acceptable in the context of the United Nations (WP.29-163-24).

49. The representative of Japan announced that the draft Revision 3 was satisfactory for his country. He expressed his preference for a four-fifths majority and stated that this view was shared by a number of Asian Contracting Parties as well as by some potential Contracting Parties to the Agreement. He announced the preparation of a concrete proposal on raising the voting majority threshold, for consideration at the November 2014 session. The representative of EU supported draft Revision 3 and recommended Contracting Parties to also initiate their procedures for legal and political assessment. The representative of Australia indicated his country's support for a four-fifths majority and that Australia would be a co-sponsor of Japan's proposal. He also indicated Australia's support for proxy voting, citing the tyranny of distance as a reason some delegations had difficulty in attending WP.29.

50. The World Forum agreed to launch the procedure for a new edition of the so-called Blue Book "WP.29: How it works – How to join it" and requested the secretariat to initiate the necessary administrative steps to publish it, in the period of 2016-2017, in all official languages of the UN.

E. Development of an electronic database for the exchange of type approval documentation (DETA) (agenda item 4.5)

51. The secretariat recalled the decision by WP.29 at the March 2014 session on the deadline (end of 2016) by which DETA should operate within the premises of UNECE. He informed WP.29 that the software provider indicated a possible delay of several months. He added that Germany had offered to provide, if necessary, an interim solution on the basis of the piloting out version.

F. Consideration of draft amendments to existing Regulations submitted by GRSP (agenda item 4.6)

52. The World Forum agreed to refer ECE/TRANS/WP.29/2014/34 (agenda item 4.6.1) back to GRSP for further consideration.

53. The World Forum considered the draft amendments under agenda items 4.6.2 to 4.6.5 and recommended their submission to AC.1 for voting, subject to the corrections of paras. 54 and 55 below.

54. Agenda item 4.6.4, Regulation No. 127, ECE/TRANS/WP.29/2014/37, insert amendments to Annex 5, paragraph 3.2.1., to read:

"3.2.1. The velocity of the headform impactor shall be measured at some point during the free flight before impact, in accordance with the method specified in ISO 3784:1976. The measured velocity calculated or measured."

55. Agenda item 4.6.5, Regulation No. 127, ECE/TRANS/WP.29/2014/38, insert the following amendments:

Paragraphs 11.1. to 11.4., amend to read:

"11.1. As from the official date by the 01 series of amendments.

11.2. As from **1 September 2017**, Contracting Parties applying the 01 series of amendments.

11.3. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for existing vehicle types which have been granted according to the preceding series of amendments to this Regulation.

11.4. **Contracting Parties applying this Regulation shall continue to accept** type approvals to the preceding series of amendments to the Regulation."

Annex 4, paragraphs 1.1. and 1.4., square brackets shall be removed.

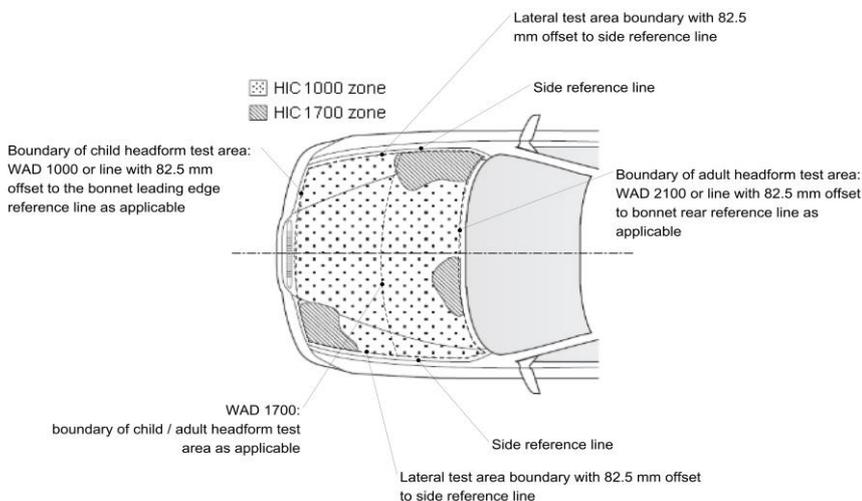
Annex 5, paragraph 3.2.1., amend to read:

"3.2.1. The velocity of the headform impactor shall be measured at some point during the free flight before impact, in accordance with the method specified in ISO 3784:1976."

Annex 5, Figure 5, amend to read:

"Figure 5

Example of marking of HIC1000 zone and HIC1700 zone



Annex 6, paragraph 2.2.4., amend to read:

"2.2.4. The relative humidity and temperature of the certification area shall be measured at the time of **certification**, and recorded in the certification report."

Annex 6, Figure 5, the title, amend to read:

"Figure 5

Flexible lower legform impactor: Test set-up for the knee joint in the static certification test (see paragraph 1.2.5. of this **Annex**) ..."

Annex 6, Figure 6, the title, amend to read:

"Figure 6

Flexible lower legform impactor: Test set-up for the dynamic lower legform impactor certification test (pendulum test, see paragraph 1.3.3.1. of this **Annex**) ..."

Annex 6, Figure 7, the title, amend to read:

"Figure 7

Flexible lower legform impactor: Test set-up for the dynamic lower legform impactor certification test (inverse test, see paragraph **1.4.3.1.** of this Annex) ..."

G. Consideration of draft amendments to existing Regulations submitted by GRPE (agenda item 4.7)

56. The World Forum considered the draft amendments under agenda items 4.7.1 to 4.7.5 and recommended their submission to AC.1 for voting, subject to the corrections of paras. 57 and 58 below.

57. Agenda item 4.7.3, Regulation No. 83, ECE/TRANS/WP.29/2014/41, correct Annex 4a, Appendix 7, paragraph 4.1.2., to read:

"4.1.2. Tyres

The choice of tyres shall be based on the rolling resistance. The tyres with the highest rolling resistance shall be chosen, measured according to ISO 28580.

If there are more than three tyre rolling resistances, the tyre with the second highest rolling resistance shall be chosen.

The rolling resistance characteristics of the tyres fitted to production vehicles shall reflect those of the tyres used for type approval."

58. Agenda item 4.7.5, Regulation No. 132, document ECE/TRANS/WP.29/2014/43, correct the title of the proposal to read "Proposal for the 01 series of amendments to Regulation No. 132 (Retrofit Emissions Control (REC) devices)" and replace in Annex 4 the figures "[nnn]" by "132" (3 times).

H. Consideration of draft amendments to existing Regulations submitted by GRB (agenda item 4.8)

59. The World Forum considered the draft amendments under agenda item 4.8.1 and recommended their submission to AC.1 for voting.

I. Consideration of draft amendments to existing Regulations submitted by GRRF (agenda item 4.9)

60. The World Forum noted WP.29-163-08, WP.29-163-09 and WP.29-163-04 and agreed to defer consideration of ECE/TRANS/WP.29/2014/45 (agenda item 4.9.1), ECE/TRANS/WP.29/2014/46 (agenda item 4.9.2) and ECE/TRANS/WP.29/2014/50 (agenda item 4.9.6) to its November 2014 session.

61. The World Forum considered the draft amendments under agenda items 4.9.3 to 4.9.5 and recommended their submission to AC.1 for voting.

J. Consideration of draft amendments to existing Regulations submitted by GRSG (agenda item 4.10)

62. Taking into account its decision on items 4.9.1 and 4.9.2, the World Forum agreed to defer consideration of ECE/TRANS/WP.29/2012/30 and its Corr.1 (agenda item 4.10.1) to the November 2014 session.

K. Consideration of draft corrigenda to existing Regulations submitted by the GRRF (agenda item 4.11)

63. The World Forum considered the draft corrigendum under agenda item 4.11.1 and recommended its submission to AC.1 for voting.

L. Consideration of draft corrigenda to existing Regulations submitted by the secretariat, if any (agenda item 4.12)

64. The World Forum noted that no Corrigenda were submitted.

M. Consideration of pending proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to WP.29 (agenda item 4.13)

65. The World Forum recalled its decision to delete item 4.13.1 including document ECE/TRANS/WP.29/2011/64 from the agenda (see para. 3 above).

VII. 1998 Agreement (agenda item 5)

Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement (agenda item 5.1)

Documentation: ECE/TRANS/WP.29/1073/Rev.10

66. The World Forum noted the consolidated document containing the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.10). WP.29 also noted that Slovenia would be a Contracting Party to the Agreement, effective on 7 July 2014. The secretariat reported that some Contracting Parties had fulfilled their obligation to send their status and final reports, on the progress of transposition of the UN GTRs and their amendments into their domestic law. The representatives of the other Contracting Parties were reminded of their obligation to send the reports on the transposition process through their Permanent Missions in Geneva via the "1998 AGREEMENT-MISSIONS List" electronic system, as mandatorily requested by UN OLA. The World Forum noted that these reports could not be processed if submitted by e-mail to the secretariat.

67. WP.29 agreed that agenda items 5.2 to 5.5 should be considered by AC.3.

VIII. Exchange of views on national/regional rulemaking procedures and implementation of established UN Regulations and/or UN GTRs into national/regional law (agenda item 6)

68. No new information was provided under this agenda item.

IX. 1997 Agreement (Periodical Technical Inspections) (agenda item 7)

A. Status of the Agreement (agenda item 7.1)

Documentation: ECE/TRANS/WP.29/1074/Rev.5

69. The secretariat presented to the World Forum the consolidated document (ECE/TRANS/WP.29/1074/Rev.5) with the status of the Agreement including the status of the UN Rules annexed to the Agreement, the list of the Contracting Parties to the Agreement and of their Administrative Departments.

B. Update of UN Rules Nos. 1 and 2 (agenda item 7.2)

Documentation: ECE/TRANS/WP.29/2013/132, ECE/TRANS/WP.29/2013/133
Informal document WP.29-163-17

70. The representative of the Russian Federation introduced WP.29-163-17, containing amendments to the proposed amendments to UN Rules 1 and 2 (ECE/TRANS/WP.29/2013/132 and ECE/TRANS/WP.29/2013/133). WP.29 agreed on a detailed discussion of WP.29-163-17 at its next session in November 2014 and requested the secretariat to distribute it with an official symbol. The representative of CITA was invited to prepare a document with the differences between the proposals for amendments to UN Rules Nos. 1 and 2, as modified by WP.29-163-17, and the recently adopted EU Directive (2014/45/EU) on this matter. The representatives of Finland and the Netherlands expressed their preference for aligning the date of entry into force of both the EU Directive and the draft amendments to UN Rules Nos. 1 and 2. The Vice-Chair proposed to investigate the use of transitional provisions addressing the comment expressed above.

71. WP.29 considered the future of the Agreement. The Chair recalled that six out of the twelve Contracting Parties to the Agreement were EU member States and that any divergence between the UN Rules and the corresponding EU Directive would not be acceptable for them. He noted that, out of the non-EU Contracting Parties, only the Russian Federation regularly attended the session of WP.29, and that this situation was reflected by the problems of regular quorum at the Administrative Committee (AC.4). He echoed the discussion on item 4.4 and commented that this experience should be taken into account when defining a position on the proxy vote in the draft Revision 3 to the 1958 Agreement. Finally, he invited the EU to clarify its position concerning this Agreement. The representative of EU answered that the European Commission had clarified five years ago its position against the ratification of this Agreement, justified by the divergence between the juridical consequences of the 1997 Agreement and the European Union legislation. The Chair proposed to investigate possibilities to revise the 1997 Agreement. WP.29 requested CITA to investigate possible improvements of the Agreement.

X. Other Business (agenda item 8)

A. Exchange of information on enforcement of issues on defects and non-compliance, including recall systems (agenda item 8.1)

72. WP.29 noted that the next IWG meeting would be held during the afternoon session of WP.29 on 13 November 2014. No further information was reported under this agenda item.

B. Consistency between the provisions of the 1968 Vienna Convention and the technical provisions for vehicles of UN Regulations and UN Global Technical Regulations adopted in the framework of the 1958 and 1998 Agreements (agenda item 8.2)

73. In the absence of the Secretary of the Working Party on Road Traffic Safety (WP.1), the WP.29 secretariat reported on the recent session of WP.1 held from 24 to 26 March 2014. WP.29 noted that, based on a proposal submitted by Austria, Belgium, France, Germany and Italy, WP.1 had adopted amendments to the 1968 Vienna Convention as indicated in the report of its session (ECE/TRANS/WP.1/145, para. 21 and Annex) (www.unece.org/fileadmin/DAM/trans/doc/2014/wp1/ECE-TRANS-WP1-145e.pdf). WP.29 requested the WP.1 secretariat to keep WP.29 informed on the legal evolution of the adopted amendments.

C. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (agenda item 8.3)

Documentation: ECE/TRANS/WP.29/2014/52

74. The World Forum adopted ECE/TRANS/WP.29/2014/52 and requested the secretariat to publish the corresponding document.

D. Request by Ecuador for the World Forum support on the application of UN Regulations and UN Global Technical Regulations (agenda item 8.4)

Documentation: Informal document WP.29-163-03

75. The secretariat introduced the letter from the Government of Ecuador requesting written support from WP.29 and vehicle manufacturers on the application of UN Regulations and UN GTRs listed in Ecuador's future national legislation (WP.29-163-03).

76. The World Forum supported this action towards vehicle safety. WP.29 noted the great effort of Ecuador to introduce the UN Regulations and UN GTRs in its vehicle legislation. WP.29 encouraged Ecuador to continue these efforts as a first step to the important objective of acceding to the 1958 and 1998 Agreements. The representative of FIA Foundation and Global New Car Assessment Programme (GlobalNCAP) recalled the efforts of GlobalNCAP and of the WP.29 secretariat to foster the accession of Latin American countries to the 1958 and 1998 Agreements to reduce road casualties. He underlined the relevant expectations from stakeholders concerning this accession and expressed his encouragement to not miss this opportunity. The representative of EU recalled the participation of his organization in these efforts which also aim at minimizing

trade issues and supported the above-mentioned statements. The representative of Germany suggested inviting a delegation from Ecuador to the November 2014 session of WP.29 to participate to bilateral meetings with concerned Contracting Parties, stakeholders and type approval authorities. He explained that the meetings would provide the opportunity to share information and solve remaining issues. This invitation could also be extended to other interested parties.

E. General Assembly Resolution on Improving the Global Road Safety – Reference to the work of WP.29 (agenda item 8.5)

Documentation: A/RES/68/269

77. WP.29 noted that, on 10 April 2014, the United Nations General Assembly had adopted the Resolution on improving global road safety (A/RES/68/269) which recognized the work of the World Forum and stressed the importance of the 1958 and 1998 Agreements.

F. Automatic Emergency Call Systems (agenda item 8.6)

Documentation: Informal document WP.29-163-12

78. The representative of OICA presented WP.29-163-12, reporting on difficulties faced by the IWG on AECS in the process of developing new provisions and wondered whether communication network protocols could be regulated under the 1958 Agreement. How this issue may be resolved may become a basis for future vehicle connectivity regulatory work and, therefore, needs to be carefully addressed. He concluded his intervention by asking WP.29 representatives to review these issues at the November 2014 session to prepare guidance for the future work of the IWG. The representative of the Russian Federation agreed that this subject was a new challenge and proposed to continue consideration of these issues within the IWG. The representative of ITU recalled the recently agreed collaboration between WP.29 and ITU for addressing these types of issues. He also recalled the scope of activities of his organization, producing recommendations on satellite, navigation and communication that can be implemented in regulations and proposed to strengthen the collaboration on this matter. WP.29 agreed to follow up on this issue and requested the secretariat to keep this item on the agenda of its November 2014 session.

G. Tributes to Messrs. S. Marathe and M. Sakai; retirement of the WP.29 Secretary Mr. Juan Ramos-Garcia

79. The representative of India, Mr. S. Marathe, announced his upcoming retirement and recalled the beginning of India's participation in WP.29 and acknowledged the progress that had enabled the accession by his country to the 1998 Agreement. As Vice-Chair of GRPE, he wished for a continued cooperation and introduced his successor, Mrs. R. Urdhwarashe. Speaking on behalf of all delegates, the Chair wished Mr. Marathe a long and happy retirement and welcomed his successor.

80. Learning that Mr. M. Sakai (Japan) would no longer participate in the work of WP.29, the World Forum acknowledged his active contributions to the activities of WP.29 and its subsidiary Working Parties. WP.29 wished him all the best and success in his new responsibilities.

81. Mr. Juan Ramos-Garcia (Chief of Section of the UNECE Vehicle Regulations and Transport Innovations Section (VRTIS)) informed WP.29 about his upcoming retirement at

the end of June 2014. WP.29 wished all the best to Mr. Ramos who was the Secretary for the last eleven years. The Chair thanked him cordially for all his efforts as well as his outstanding personal commitment and contributions to the global recognition of WP.29's activities. Expressing the opinion of all members, the Vice-Chair thanked Mr. Ramos and wished him all the best for a long and happy retirement. The World Forum honoured him with a long-standing ovation. Mr. Ramos thanked the WP.29 delegates and wished a continued successful future to WP.29. He recalled the challenges of his section and thanked his colleagues in VRTIS who would carry on the secretarial work. On behalf of WP.29, the representative of IMMA awarded Mr. Ramos with a commemorative photograph of the session's participants.

XI. Adoption of the report (agenda item 9)

82. The World Forum adopted the report and its annexes on the basis of a draft prepared by the secretariat. The report includes the sections related to the Administrative Committee of the 1958 Agreement and to the Executive Committee of the 1998 Agreement.

B. Administrative Committee of the 1958 Agreement (AC.1)

XII. Establishment of the Committee AC.1 (agenda item 10)

83. Of the 51 Contracting Parties to the Agreement, 41 were represented and established AC.1 for its fifty-seventh session, held on 25 June 2014.

84. AC.1 invited Mr. B. Kisulenko, Vice-Chair of WP.29, to chair the session.

XIII. Proposals for amendments and corrigenda to existing Regulations and for new Regulations – Voting by AC.1 (agenda item 11)

85. The results of the voting on the documents submitted are reflected in the following table:

<i>Amendments to existing UN Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document; ECE/TRANS/WP.29/....</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation represented and voting</i>	<i>and voting</i>				
29	Cabs of commercial vehicles	38	33	2014/35	33/0/0	Suppl.2 to 03	*
44	Child restraint systems	39	34	2014/36	34/0/0	Suppl.8 to 04	*
49	Emissions of compression ignition and positive ignition (LPG and CNG) engines	41	35	2014/39	35/0/0	Suppl.7 to 05	*

<i>Amendments to existing UN Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document; ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
51	Noise of M and N categories of vehicles	41	35	2014/44	35/0/0	Suppl.10 to 02	*
54	Tyres for commercial vehicles and their trailers	44	37	2014/47	37/0/0	Suppl.19	*
75	Tyres for motorcycles/mopeds	41	34	2014/48	34/0/0	Suppl.14	*
83	Emissions of M ₁ and N ₁ vehicles	41	35	2014/40	35/0/0	Suppl.4 to 06	*
83	Emissions of M ₁ and N ₁ vehicles	41	35	2014/41 as amended by para. 57	35/0/0	07	*
90	Replacement brake linings	40	34	2014/49	34/0/0	Suppl.2 to 02	*
101	CO ₂ emissions/fuel consumption	44	35	2014/42	35/0/0	Suppl.4 to 01	*
127	Pedestrian safety	50	40	2014/37 as amended by para. 54	40/0/0	Suppl.1	*
127	Pedestrian safety	50	40	2014/38 as amended by para. 55	40/0/0	01	*
132	Retrofit Emissions Control (REC) devices for heavy duty vehicles	49	39	2014/43 as amended by para. 58	39/0/0	01	*

<i>Corrigenda to existing UN Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document; ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
54	Tyres for commercial vehicles and their trailers	44	37	2014/51	37/0/0	Corr.2 to Rev.3	*

* The EU representative voted on behalf of the 28 EU member States.

C. Executive Committee of the 1998 Agreement (AC.3)

XIV. Establishment of the Committee AC.3 (agenda item 12)

86. The forty-first session of the Executive Committee (AC.3) was held on 26 June 2014 and chaired by the representative of the United Kingdom. The representatives of 11 of the 33 Contracting Parties to the Agreement attended: Australia, Canada, China, the European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and the United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa, Turkey and the United States of America.

XV. Monitoring of the 1998 Agreement: Reports of the Contracting Parties regarding the transposition of UN Global Technical Regulations and their amendments into their national/regional law (agenda item 13)

Documentation: ECE/TRANS/WP.29/1073/Rev.10, Informal document WP.29-163-18

87. AC.3 noted the information, as of 16 June 2014, on the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.10) as well as the status of the priorities (based on WP.29-163-18 as reproduced in Annex III to this report) of the Agreement and items on which the exchange of views should continue. AC.3 also noted that assistance may be obtained from the secretariat (Mr. E Gianotti) concerning the obligations of Contracting Parties on the transposition process. Updated information on the status of the priorities is reproduced in Annex III to the report.

XVI. Consideration and vote by AC.3 of draft UN Global Technical Regulations and/or draft amendments to established UN Global Technical Regulations, if any (agenda item 14)

88. AC.3 noted that no draft UN GTR or draft amendments to established UN GTR were submitted.

XVII. Consideration of technical regulations to be listed in the Compendium of Candidates for UN Global Technical Regulations, if any (agenda item 15)

89. AC.3 noted that no requests for listing were submitted.

XVIII. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiaries to the World Forum, if any (agenda item 16)

90. AC.3 noted that no guidance was requested.

XIX. Progress on the development of new UN GTRs and of amendments to established UN GTRs (agenda item 17)

A. Gtr No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) and other gtrs on environmental and propulsion unit requirements for L category of vehicles (agenda item 17.1)

91. The representative of EU, on behalf of the Chair of the IWG on Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles, summarized the work progress of the IWG. The Chair of AC.3 questioned whether the IWG should work on establishing a new GTR dealing with onboard diagnostic (OBD) requirements when UN GTR No. 5 already addressed OBD in a generic structure. AC.3 agreed to resume discussion on this specific question at its March 2015 session under the agenda item on guidance (item 16 above).

B. Gtr No. 3 (Motorcycle braking) (agenda item 17.2)

92. The representative of Italy reported on the status of activities of GRRF on parallel amendments to UN GTR No. 3 and UN Regulation No. 78, introducing provisions for new types of Combined Braking Systems (CBS) and clarifying existing provisions. He also reported that GRRF would resume consideration of this item at its September 2014 session.

C. Gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 17.3)

Documentation: ECE/TRANS/WP.29/AC.3/38

93. The representative of EU reported on the IWG which had completed its mandate in due time. The representative of the United States of America proposed that some additional work should be envisaged. AC.3 agreed to first consider, at its November 2014 session, the draft Amendment 3 adopted by GRPE in June 2014 and, then, to investigate remaining issues to define a mandate for a second phase for the IWG. AC.3 reconfirmed the adoption of ECE/TRANS/WP.29/AC.3/38 on the extension of the IWG mandate.

D. Gtr No. 7 (Head restraints) (agenda item 17.4)

Documentation: Informal document WP.29-163-23

94. The representative of the United Kingdom reported on the work progress of the IWG on Phase 2 of UN GTR No. 7 (WP.29-163-23). He recalled the main challenges of the IWG: (i) the effective and absolute height measurement of the head restraint and (ii) the introduction of the BioRID dummy in the UN GTR as a test tool. He clarified that the effective height measurement method of the head restraints had been finalized, based on a repeatable geometric process that excluded styling features with no restraining purposes. The IWG concluded that, concerning the establishment of a maximum absolute height value of the head restraints, the ultimate decision could only be taken by Contracting Parties during GRSP proper sessions. He informed AC.3 that the National Highway Traffic Safety Administration (NHTSA) had extensively conducted cadaver testing to allow the IWG to correlate cadaver response with performance of BioRID and establish injury criteria. However, he said that reproducibility of dummy performances were critical, because of the need to replace banned chemical materials used in dummy components. He

added that this issue could delay the delivery of a complete proposal. However, he stated that the IWG was expected to submit an informal draft proposal at the December 2014 session of GRSP and complete discussion on the basis of an official document at the May 2015 session of GRSP. He suggested that AC.3 consider the possibility to separate the BioRID issue and head restraint height measurement from the proposal of amendment to the UN GTR. The representative of OICA recalled that AC.3 had already decided to request GRSP to recommend a proposal including both issues. AC.3 agreed to defer decision on this issue to its November 2014 session. The secretariat was requested to distribute WP.29-163-23 with an official symbol at the November 2014 session of AC.3.

E. Gtr No. 9 (Pedestrian safety) (agenda item 17.5)

95. The representative of the United States of America informed AC.3 that more time was needed to finalize studies on the Injury Assessment Reference Values (IARVs) for the flexible lower legform (FlexPLI) to bumper test of the proposal for amendments to the UN GTR. AC.3 agreed to defer the decision on the extension of the mandate of the IWG to its November 2014 session on the basis of the outcome of research undertaken by NHTSA.

F. Gtr No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2) (agenda item 17.6)

96. AC.3 noted that a proposal of authorization to develop the Phase 2 of the UN GTR, including the terms of reference (ToR) of a new IWG, needed the feedback of the transposing processes of UN GTR No. 13, which were in progress in a number of Contracting Parties. Therefore, the representative of the United States of America stated that so far it was not possible to design a comprehensive outline of Phase 2 of the UN GTR. For the agenda of the next session, AC.3 agreed to move this matter to item 18 on exchange of views.

G. Gtr No. 14 (Pole Side Impact (PSI)) (agenda item 17.7)

97. The representative of Australia informed AC.3 that the development of Phase 2 of the UN GTR was subject to the finalization of work on the 5th percentile female dummy of the IWG on harmonization of side impact dummy. AC.3 agreed to move this matter also to agenda item 18 on exchange of view.

H. Gtr No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) – Phase 1(b)) (agenda item 17.8)

Documentation: ECE/TRANS/WP.29/AC.3/39

98. The representative of Germany summarized the work progress of the IWG, informing that it was on schedule, but that some challenges were expected. He informed AC.3 about the intention of EU to first transpose UN GTR No. 15 (established in March 2014) in the EU legislation and then through amendments to UN Regulations Nos. 83 and 101 or a new UN Regulation.

I. Draft gtr on Electric Vehicles Safety (EVS) (agenda item 17.9)

Documentation: Informal document WP.29-163-22

99. The representative of the United States of America, on behalf of the co-sponsors of the UN GTR, informed AC.3 through the second progress report (WP.29-163-22) on the fifth meeting of the IWG (13-15 May 2014, Washington D.C.). He outlined the main items of discussion on: (i) research and rulemaking activities of Contracting Parties, (ii) UN GTR outline, road map of work and timeline, (iii) development of the UN GTR in one phase and, (iv) establishment of a new Task Force to investigate a possible extension of the UN GTR scope to include buses and trucks. He sought AC.3 endorsement of this extension until December 2015 to complete research and submit a draft UN GTR to GRSP at that time. He finally informed AC.3 on the next meeting of the IWG scheduled on 18-20 November 2014 in the Republic of Korea. AC.3 endorsed the extension of the mandate and requested the secretariat to distribute WP.29-163-22 at its November 2014 session with an official symbol.

J. Draft gtr on Quiet Road Transport Vehicles (agenda item 17.10)

100. The representative of the United States of America informed the Committee that, since the previous session of AC.3 in March 2014, there had not been any meeting of the IWG on Quiet Road Transport Vehicles (QRTV). He added that the technical sponsors (EU, Japan and United States of America), in cooperation with the Chair of GRB, were considering a proposal to extend the Terms of Reference to also cover the development of a draft UN Regulation on QRTV under the 1958 Agreement in parallel, with the aim to finalize both draft documents by November 2015.

K. Draft gtr on Tyres (agenda item 17.11)

Documentation: ECE/TRANS/WP.29/2013/63
ECE/TRANS/WP.29/2013/122

101. The representative of the United Kingdom recalled that an additional session of GRRF would be held in the afternoon of Thursday, 26 June 2014, to conclude the pending issues of the draft UN GTR on Tyres (ECE/TRANS/WP.29/2013/63, ECE/TRANS/WP.29/2013/122) for an expected adoption at the November 2014 session.

XX. Items on which the exchange of views and data should continue or begin (agenda item 18)**A. Vehicle crash compatibility (agenda item 18.1)**

102. No new information was provided for this agenda item.

B. Intelligent Transport Systems (agenda item 18.2)

103. No supplementary information was provided beyond agenda item 2.3 (see para. 15 above).

C. Road illumination technologies (agenda item 18.3)

104. No new information was provided for this agenda item.

D. Harmonization of side impact dummies (agenda item 18.4)

105. AC.3 agreed to separate this agenda item to include matter of pole side impact. Moreover, AC.3 agreed on establishing an IWG to harmonize the 3-D H point machine specifications (see para. 29 above) and to add a new agenda item on this subject under the section on exchange of views.

E. Electric vehicles and the environment (agenda item 18.5)

Documentation: Informal document WP.29-163-13

106. The representative of Canada recalled the progress made by the IWG on Electric vehicles and the environment. He added that GRPE had endorsed the Electric vehicle reference guide, which would be submitted to WP.29 for consideration at its November 2014 session. Following these activities, the IWG developed a draft document (WP.29-163-13) proposing the extension of IWG mandate, proposing potential new UN GTRs on Electric vehicles. AC.3 agreed to revise consideration of this item and requested the secretariat to distribute WP.29-163-13 with an official symbol.

F. New technologies not yet regulated (agenda item 18.6)

107. No new information was provided for this agenda item.

XXI. Proposals to develop new UN GTRs and/or amendments to established UN GTRs, not included under agenda item 17, if any (agenda item 19)

108. No new proposal was raised.

XXII. Exchange of information on new priorities to be included in the programme of work (agenda item 20)

109. The representative of Korea recalled the discussion on this item at the previous session of AC.3. She clarified that WP.29 was the only Forum to discuss vehicle regulations including Vehicle Indoor Air Quality (VIAQ). The Chair of GRPE proposed to: (i) clarify, in this respect, the mandate of GRPE at the November 2014 session and (ii) investigate the development of a recommendation to be annexed to R.E.3 and/or Special Resolution No. 1 or a new GTR on VIAQ at the GRPE session in January 2015.

XXIII. Other business (agenda item 21)

110. No new information was provided for this agenda item.

D. Administrative Committee of the 1997 Agreement (AC.4)

XXIV. Establishment of the Committee AC.4 and election of officers for the year 2014 (agenda item 22)

111. Following the recommendation of WP.29, the Administrative Committee AC.4 did not convene (see para. 6 above).

XXV. Amendments to Rules Nos. 1 and 2 (agenda item 23)

112. No supplementary information was provided beyond agenda item 7.2. (see paras. 70 and 71 above).

XXVI. Other business (agenda item 24)

113. No subject was raised under this item.

Annex I

List of informal documents (WP.29-163-...) distributed without a symbol during the 163rd session

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1	Secretariat	2.2.	E	Draft calendar of meetings of WP.29, GRs and Committees for 2015 to be confirmed by conference services	(a)
2/ Rev.2	Secretariat	2.2	E	Working Parties, Informal Working Groups and Chairmanship (20/06/2014) - Administrative/Executive Committees and Chairmanship (20/06/2014)	(d)
3	Ecuador	8.4	E	Request for WP.29 written support on the application of the United Nations Regulations and GTRs and to brands that participate in WP.29	(a)
4	Secretariat	4.9.6	E	Correction to references in document ECE/TRANS/WP.29/2014/50	(a)
5	Secretariat	4.7.3	E	Proposal for amendments to ECE/TRANS/WP.29/2014/41 (Draft 07 series of amendments to UN Regulation No. 83)	(b)
6	GRSP	4.6.5	E	Proposal for amendments to ECE/TRANS/WP.29/2014/38 (Draft 01 series of amendments to UN Regulation No. 127)	(b)
7	GRSP	4.6.4	E	Proposal for amendments to ECE/TRANS/WP.29/2014/37 (Draft Supplement 1 series to UN Regulation No. 127)	(b)
8	Secretariat	4.9.1	E	Proposal for amendments to ECE/TRANS/WP.29/2014/45 (Draft Supplement 12 to the 11 series of amendments to UN Regulation No. 13)	(a)
9	Secretariat	4.9.2	E	Proposal for amendments to ECE/TRANS/WP.29/2014/46 (Draft Supplement 16 to UN Regulation No. 13-H)	(a)
10	Secretariat	4.2.2	E	Guidelines on amendments to UN Regulations	(d)
11/Rev.1	Secretariat	2.2	E	Reorganization of the secretariat	(a)
12	OICA	8.6	E	AECS draft UN Regulation	(a)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
13	EVE	18.5	E	Authorization to conduct research and develop new regulations on environmental requirements for electric vehicles	(c)
14	Australia	4.2.3	E	Draft new Regulation No. [X] concerning the approval of vehicles with regard to their Pole Side Impact performance	(a)
15	Australia	4.2.3	E	Draft 01 series of amendments to the draft new Regulation No. [X] concerning the approval of vehicles with regard to their Pole Side Impact performance	(a)
16	Australia	4.2.3	E	Issues referred by GRSP regarding a draft new Regulation concerning the approval of vehicles with regard to their Pole Side Impact performance	(a)
17	Russian Federation	7.2	E	Proposal for amendments to ECE/TRANS/WP.29/2013/132 (Revision 2 to Rule 1) and ECE/TRANS/WP.29/2013/133 (Proposal for draft amendments to Rule 2)	(c)
18	Secretariat	5.1 and 17	E	Status of the 1998 Agreement of the global registry and of the compendium of candidates, situation on priorities and proposals to develop gtrs as of 20 June 2014	(a)
19	IWVTA Informal Group	4.3	E	Progress Towards an International Whole Vehicle Type Approval Scheme and Revision 3 of the 1958 Agreement	(a)
20	Chairman of IWVTA Sub-group UN R0	4.3	E	Questionnaire regarding the draft UN R0 concerning IWVTA	(d)
21	Chairman of IWVTA Sub-group UN R0	4.3	E	Progress Towards an International Whole Vehicle Type Approval Scheme	(a)
22	Australia, European Union, China, Japan and The United States of America	17.9	E	Progress report from the Electrical Vehicle Safety Global Technical Regulation (EVS-GTR) Informal Working Group	(c)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
23	United Kingdom	17.4	E	Draft 4th progress report of the informal group on Phase 2 of gtr No. 7	(c)
24	Secretariat	4.4	E	Advice from OLA regarding the new provisions of draft Revision 3 to the 1958 Agreement on the proxy voting procedure	(a)

Notes:

- (a) Consideration completed or to be superseded.
- (b) Adopted.
- (c) Continue consideration at the next session with an official symbol.
- (d) Continue consideration at the next session as an informal document.

Annex II

Draft calendar of meetings of WP.29, GRs and Committees for 2015 (to be confirmed by conference services)

Including information concerning interpretation, pre-reserved meeting rooms, deadlines for documents and number of delegates

Month	Meeting (title and session No.)	Dates proposed	Schedule	Half-days	Interpretation	Salle	12 weeks deadline	Delegates
JANUARY	Working Party on Pollution and Energy (GRPE) (70 th session)	13-16	p.m./a.m.	6	Yes		17.10.2014	150
JANUARY	Working Party on Noise (GRB) (61 st session)	27-29	p.m./p.m.	5	Yes		31.10.2014	80
FEBRUARY	Working Party on Brakes and Running Gear (GRRF) (78 th session)	16-20	p.m./a.m.	8	Yes		21.11.2014	100
MARCH	Administrative Committee for the Coordination of Work (WP.29/AC.2) (117 th session)	9	a.m./p.m.	2	No		---	35
MARCH	World Forum for Harmonization of Vehicle Regulations (WP.29) (165 th); Admin. Committee of the 1958 Agreement (AC.1: 59 th session); Executive Committee of the 1998 Agreement (AC.3: 43 th session); Admin. Committee of the 1997 Agreement (AC.4: 10 th session)	10-13 (11 11-12 12)	a.m./a.m. (p.m. p.m./a.m. p.m.)	7	Yes		19.12.2014	160
APRIL	Working Party on Lighting and Light-Signalling (GRE) (73 rd session)	13-17	p.m./a.m.	8	Yes		16.01.2015	100
MAY	Working Party on General Safety Provisions (GRSG) (108 th session)	4-8	p.m./a.m.	8	Yes		06.02.2015	120
MAY	Working Party on Passive Safety (GRSP) (57 th session)	18-22	p.m./a.m.	8	Yes		20.02.2014	90
JUNE	Working Party on Pollution and Energy (GRPE) (71 st session)	9-12	p.m./a.m.	6	Yes		06.03.2014	150
JUNE	Administrative Committee for the Coordination of Work (WP.29/AC.2) (118 th session)	22	a.m./p.m.	2	No		---	35
JUNE	World Forum for Harmonization of Vehicle Regulations (WP.29) (166 th session); Admin. Committee of the 1958 Agreement (AC.1: 60 th session); Executive Committee of the 1998 Agreement (AC.3: 44 th session); Admin. Committee of the 1997 Agreement (AC.4: 11 th session)	23-26 (24 24-25 25)	a.m./a.m. (p.m. p.m./a.m. p.m.)	7	Yes		27.03.2015	160
SEPTEMBER	Working Party on Noise (GRB) (62 nd session)	1-3	p.m./p.m.	5	Yes		05.06.2015	80
SEPTEMBER	Working Party on Brakes and Running Gear (GRRF) (79 th session)	15-18	p.m./p.m.	7	Yes		19.06.2015	100
SEPTEMBER/ OCTOBER	Working Party on General Safety Provisions (GRSG) (109 th session)	29-2	a.m./a.m.	7	Yes		03.07.2015	120
OCTOBER	Working Party on Lighting and Light-Signalling (GRE) (74 th session)	20-23	p.m./p.m.	7	Yes		24.07.2015	95
NOVEMBER	Administrative Committee for the Coordination of Work (WP.29/AC.2) (119 th session)	9	a.m./p.m.	2	No		---	35
NOVEMBER	World Forum for Harmonization of Vehicle Regulations (WP.29) (167 th session); Admin. Committee of the 1958 Agreement (AC.1: 61 st session); Executive Committee of the 1998 Agreement (AC.3: 45 th session); Admin. Committee of the 1997 Agreement (AC.4: 12 th session)	10-13 11 11-12 12	a.m./a.m. a.m. p.m./a.m. p.m./a.m.	7	Yes		14.08.2015	160
DECEMBER	Working Party on Passive Safety (GRSP) (58 th session)	8-11	a.m./a.m.	7	Yes		11.09.2015	80
				TOTAL: 109 half days = 54.5 days				

Except the three sessions of the Administrative Committee (WP.29/AC.2) (without interpretation), all sessions are **PUBLIC**. The sessions scheduled "p.m./a.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 12.30 p.m. on the indicated date.

The sessions scheduled "p.m./p.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions not marked in the column "schedule" start at 9.30 a.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions of WP.29/AC.2 and of the World Forum (WP.29) begin at 10.00 a.m. (the first day only). During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesday, sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Thursday morning, and sessions of the Administrative Committee of 1997 Agreement (AC.4) would be held on Wednesday or Thursday afternoon, if necessary.

Note: Geneva Motor Show, Palexpo: **5-15 March 2015**; (Press days: **3 & 4 March 2015**)

Annex III

Status of the 1998 Agreement of the global registry and of the compendium of candidates*

Situation on priorities and proposals to develop gtrs as of 26 June 2014

GRRF

Item	Informal group (Yes-No)/ Chair & Vice- Chair		Tech. sponsor	Formal proposal (ECE/TRANS/ WP.29/...)/ Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)		State of play/Comments
	Yes/UK	France		AC.3/15	2010/80	
UN GTR on Tyres	Yes/UK	France	AC.3/15	2010/80 2013/63		AC. 3 noted that GRRF worked on the pending issues (in square brackets). Phase 1 of the UN GTR to be considered at the June 2014 session of GRRF.
UN GTR No. 3 on motorcycle brake systems	No	Italy	AC.3/37	2013/128		GRRF was expected to consider a draft amendment to the UN GTR at its September 2014 session

GRSP

Item	Informal group (Yes-No)/ Chair & Vice-Chair		Tech. sponsor	Formal proposal (ECE/TRANS/ WP.29/...)/ Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)		State of play/Comments
	Yes/UK	Japan		AC.3/25/ Rev.1	2012/34	
Phase 2 of UN GTR No. 7 (Head Restraints)	Yes/UK	Japan	AC.3/25/ Rev.1	2012/34 (third progress report) WP.29-163-23 (fourth progress report) GRSP/2013/24 (Draft UN GTR)		GRSP is expected to consider an informal proposal, addressing all issues, including a draft Addendum to the M.R.1 at its May 2014 session.

* Information on the Contracting Parties (33), the Global Registry and the Compendium of Candidates are in document ECE/TRANS/WP.29/1073/Rev.10.

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/).../</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Phase 2 of UN GTR No. 9 (Flex-PLI) (Pedestrian Safety)	Yes/ Germany/ Japan	Germany/ Japan	AC.3/24	2012/58 (ToR and 1 st progress report) 2012/120 (2 nd progress report) 2013/36 (3 rd progress report) 2013/129 (4 th progress report) GRSP-54-33-Rev.2 (Draft UN GTR) GRSP-34-Rev.1 (Draft final report)	GRSP will resume discussion at its December 2014 session on IARVs and on the draft UN GTR.
Amendment No. [2] to UN GTR No. 9		NL	AC.3/31	GRSP/2014/2 GRSP/2014/5	GRSP will consider a revised proposal concerning points of contact of headform impactors at its May 2014 session addressing the Phase 1 and 2 of the UN GTR.
Phase 2 of UN GTR No. 13 (HFCV)					AC.3 is expected to consider proposal of authorization to develop Phase 2 including a new mandate and ToR at its June 2014 session.
UN GTR No. 14 (PSI)	Yes/ Australia	Australia	AC.3/28		AC.3 is expected to consider a proposal of Addendum 2 to the M.R.1. to incorporate the 50 th percentile World SID dummy at its November 2015 session and agreed to move this matter under agenda item 18.
UN GTR on EVS	Yes/USA/ EU/ Japan/ China	EU/ Japan/ USA/ China	AC.3/32	2012/121 (ToR) 2012/122 (1 st progress report) WP.29-163-22 (2 nd progress report)	AC.3 noted the decision of the IWG to develop the UN GTR in one phase and extended the mandate of the IWG until December 2015..

GRPE

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/ Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend. 4 to UN GTR No. 2 (WMTTC)	Yes/EC (EPPR)	EU	AC.3/36 (based on 2013/127)	AC: 3 agreed to discuss whether the IWG should work on on-board diagnostic (OBD) requirements to be included in another UN GTR than UN GTR No. 5 at its March 2015 session.
Amend. 3 to UN GTR No. 4 (WHDC)	Yes/EC (HDH)	EU/ Japan	AC.3/29 AC.3/38	GRPE finalized the draft Amend. 3 to UN GTR No. 4 at its June 2014 session. AC.3 is expected to consider the draft GTR at its November 2014 session. AC.3 reconfirmed the mandate extension.
Amend. 1 to UN GTR No. 15 (WLTP)	Yes/Germany (WLTP)	EU/ Japan	/2014/30 AC.3/39	AC.3 noted the progress made by the IWG on the Phase 1b and expected to consider a proposal for Amend. 1 to UN GTR No. 15 in June 2016.
Electric vehicles and the environment (EVE)	Yes/USA/ China/ Japan	Canada/ China/EU/ Japan/USA	AC.3/32 WP.29- 163-13	AC.3 agreed to resume consideration in November 2014 of the extension of the mandate to develop new UN GTRs on electric vehicles.

GRB

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/ Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Quiet Road Transport Vehicle	Yes/USA/ Japan	EU/Japan/ USA	AC.3/33 (Including ToR)	The IWG is considering the draft UN GTR with an extended mandate until November 2015. GRB is expected to consider revised ToR at its September 2014 session.

Situation of subjects for exchange of views

<i>Working Party</i>	<i>Item</i>	<i>Inf. group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal ECE/TRANS/WP.29/...</i>	<i>State of play.</i>
GRSP	Crash compatibility	<i>No</i>	No	---	No new information was provided.
GRSP	Harmonized side impact dummies	<i>Yes</i>	USA	2010/88 (2 nd progress report)	GRSP expects a proposal of addendum to the M.R.1 to incorporate WorldSID 50 th % jointly prepared with the IWG on pole side impact.
GRSP	3-D H point machine	<i>Yes</i>	[Germany]	---	GRSP expects to discuss a proposal of ToR at its December 2014 session
GRE	Road illumination technologies	<i>No</i>	No	---	No new information was provided.
GRRF	Vehicle Platooning and further automations	<i>No</i>	No	---	GRRF experts were raising awareness about innovations concerning driving automations
WP.29	ITS	<i>No</i>	---	---	No new information was provided
WP.29	Electric Vehicles and Environment	<i>No</i>	No	---	The IWG is developed a reference guide and proposed revised ToR to be considered in November 2014.
WP.29	New technology not yet regulated (Autonomous Vehicles)	<i>No</i>	No	---	Discussion should be continued at the November 2014 session of AC.3.
