

**Progress Report from the Chair of the OCE Informal Working Group  
to the 57<sup>th</sup> Session of GRPE  
15 January 2009**

This progress report provides a brief overview of the work performed by the Off-cycle Emissions informal working group during the last 6 months. This report also presents the working group's time line and schedule for the next 6 months.

**Item 1: 56th GRPE Meeting, June 2008, Geneva**

In June 2008, the OCE informal group submitted to the 56<sup>th</sup> session of GRPE the OCE gtr as an informal document. This informal document is identified as GRPE-56-14.

**Item 2: Changes made to GRPE-56-14**

Subsequent to submitting the informal document, GRPE members began their review. The US EPA put forward some minor suggested changes to the gtr. A number of the suggested changes were agreed upon by the informal working group while others were not. Based on input from the OCE group, the changes on which all participants agreed were made to GRPE-56-14. Changes that were not agreed to by all were rejected. The revised version was submitted to the GRPE Secretary for transposition, as discussed in Item 3.

**Item 3: Submission of the gtr for transposition by the GRPE Secretary**

On 22 October 2008, the revised OCE gtr and the OCE Development Report were submitted to GRPE Secretary, Mr. Hubert, for transposition. This document is now available and is identified as GRPE/2009/5.

Subsequent to that, Mr. Hubert proposed that the OCE Development Report, which consisted in large part of meeting minutes and reports by the OCE Chair to GRPE and AC.3, be posted on the UN-ECE website rather than be translated in its entirety. This proposal was agreed to by the OCE Chair and the OCE Chair would like to thank the GRPE Secretariat for its efforts supporting the OCE work. The OCE Development Report is identified as GRPE/2009/6.

**Item 4: The 22<sup>nd</sup> OCE meeting held on Monday of this week**

On Monday, 12 January 2009, the OCE group held its 22<sup>nd</sup> meeting. At that meeting, the changes made to the OCE gtr per the US EPA this past fall were summarized. The group also discussed proposed changes put forward by the Engine Manufacturers Association and a change suggested by OICA.

It was decided that the proposed changes from the Engine Manufacturers Association to the GTR, available as document GRPE/OCE/22/Informal document 77, would not be included as an amendment to the gtr at this time. The EMA suggestions were intended to clarify the text of the

GTR; however, some concerns were raised by the European Commission and the Netherlands. The Netherlands, the European Commission, and other European Union Member States indicated they may give additional consideration to EMA's suggested changes but do not want to take this text into the GTR draft at this stage. The EMA suggestions touch a sensitive part of the European legislation. Therefore, the chair suggested withdrawing the EMA proposal at this time. OICA agreed with this approach.

With respect to the submission from OICA, GRPE57-10, the informal working group agreed to recommend to GRPE the text from OICA, with a minor technical modification, as identified in Appendix A to this submission.

Finally, the OCE informal working group reached agreement on one additional clarifying change to the draft gtr, as presented in Appendix A to this report.

As a result of the OCE informal working group meeting held on Monday of this week, we recommend the two small changes identified in Appendix A to this report be made to the OCE gtr (document ECE/TRANS/WP.29/GRPE/2009/5).

It is the recommendation of the United States, on behalf of the OCE informal working group, that GRPE agrees to these two changes, and that GRPE agrees to forward the OCE gtr to A.C.3 for their consideration.

#### **Item 5: Recognition of OCE working group representatives**

The OCE Chair and the United States would like to thank the entire OCE informal working group for their efforts on the OCE gtr, which had its first meeting in the United States seven years ago. In particular, we would like to thank our Japanese and European colleagues for their gracious hosting of many of the groups meetings over the past seven years, for their technical and policy input during the development of this draft gtr, and for their willingness to reach consensus on a number of difficult issues. The United States would also like to thank our industry colleagues both for hosting several meetings and for sharing their expertise in developing this draft OCE gtr.

#### **Item 6: Schedule for the next 6 months**

The OCE informal group has no specific plans for additional meetings or new work products at this time. We recommend to GRPE that the formal gtr document be approved and submitted to WP.29 at the June 2009 meeting. At that time, we are hopeful that the document will be adopted as a global technical regulation. Therefore, Mr. Chairman, we are not requesting a meeting in advance of the 58<sup>th</sup> GRPE.

**Appendix A: Recommended Changes to ECE/TRANS/WP.29/GRPE/2009/5 from the 22<sup>nd</sup> Meeting of the OCE Informal Working Group**

Paragraph 7.2.1 is to be amended as follows:

7.2.1 To determine compliance with the WNTe emissions limits specified in paragraph 5.2., the engine shall be operated within the WNTe control area defined in paragraph 7.1. and its emissions shall be measured and integrated over a minimum period of 30 seconds. A WNTe event is defined as a single set of integrated emissions over the period of time. For example, if the engine operates for 65 consecutive seconds within the WNTe control area and ambient conditions this would constitute a single WNTe event and the emissions would be averaged over the full 65 second period. In the case of laboratory testing the integrating period of time set out in paragraph 7.5 shall apply.

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Paragraph 7.5.1 is to be amended as follows:

7.5.1. After warm up the engine shall be preconditioned at mode 9 of the WHSC for a minimum period of ten minutes. The test sequence shall start immediately after completion of the preconditioning phase.

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