

Terms of Reference for the GRRF informal group on Modular Vehicle Combinations (MVC)

A. Introduction

1. The Working Party on Brakes and Running Gear (GRRF) agreed to set up a group of interested experts to amend existing regulations and enable the type approval of vehicles which are a part of Modular Vehicle Combinations, e.g. vehicle combinations consisting of more than one trailer or trailers approved to tow other trailers.

B. Objectives

2. The objectives of the informal group on MVC are:
 - (a) The objective of the group is to enable the approval of vehicles, with regards to braking, steering, stability and couplings, which are a part of a modular vehicle combination.
 - (b) To follow the guidelines set out in ECE/TRANS/WP.29/1044/Rev.1.
 - (c) To produce Regulation requirements and definitions which draw on existing texts in the braking, steering and coupling field. This is to be done consistently while remaining practical and workable by differing organizations in various countries. Every attempt is to be made to ensure that the completed text will be understandable to users who are not seasoned experts in the development of braking regulations.
 - (d) To cover vehicles of category N₁, N₂, N₃, O₃ and O₄.

C. Rules of procedure

3. The informal working group is a subgroup of GRRF, and is open to all participants of GRRF.
4. A Chair and a Secretary will manage the informal working group.
5. The official language of the informal working group will be English.
6. An agenda and related documents will be circulated to all members of the informal working group in advance of all scheduled meetings.
7. Decisions will be reached by consensus. When consensus cannot be reached, the Chair shall present the different points of view to GRRF. The Chair may seek guidance from GRRF as appropriate.
8. The progress of the informal group will be routinely reported to GRRF – wherever possible with an informal document and presented by the Chair or her/his representative.
9. All working documents will be distributed in digital format. Meeting documents will be made available to the UNECE secretariat for publication on the website of the World Forum for Harmonization of Vehicle Regulation (WP.29).

D. Work plan and time schedule

10. The group has identified that the following UN Regulations need to be amended: UN Regulation No. 13, UN Regulation No. 55, [UN Regulation No. 79].

- (a) The first step in the group will be to amend UN Regulation No. 13 and identify what changes are needed in UN Regulation No.55, which are not addressed in the on-going Informal Group on UN Regulation No. 55.
- (b) In a second step, the group will address these missing items in UN Regulation No. 55.
- (c) [A third step will be to address UN Regulation No. 79].

11. The informal group aims at submitting its proposal to GRRF as an informal document at the September 2015 session and its final proposal as an official document at the GRRF session in February 2016.
