Proposal to re-establish the Informal Group on Camera-Monitor Systems (CMS)

I. Introduction

The informal group on camera-monitor systems (IG CMS) started its work in 2009 and has prepared a draft proposal to amend UN Regulation No. 46 that allows the use of camera-monitor systems as alternative to conventional mirrors (see document GRSG/2011/23r1).

As a result of the discussions in the IG CMS, an activity was started to develop an ISO standard on CMS. It was agreed, that as soon as the ISO standard would be ready, the requirements for CMS resulting from this standard could be incorporated in the proposal to amend UN Regulation No. 46.

The development of the ISO standard is in its final stage. Germany therefore proposes to reactivate the IG CMS which enables GRSG to finalize the amendment of regulation no. 46 with the terms of reference and the schedule as follows.

II. Proposal

A) TERMS OF REFERENCE OF THE INFORMAL GROUP ON CAMERA-MONITOR SYSTEMS (REGULATION No. 46)

- The primary task of the group is:
  - to investigate the possibilities to objectify and update the provisions for the type-approval of Camera-Monitor Systems if used as a replacement for a mirror class V and VI as required by the present UN Regulation No. 46.

- The secondary task of the group is:
  - to investigate the possibilities for improvement and for extension of the application of CMS as alternative to the use of mandatory and optional mirrors of classes I to VI,
  - to investigate the differentiation of CMS to specific classes.
  - to develop proposals for GRSG for the necessary amendments to Regulation No. 46.

- The informal group shall report briefly about its major progress to every GRSG session.

- The informal group shall be managed by a Chairman (The Netherlands) and a Secretary [(OICA)].

- The informal group shall report to GRSG and complete the task by July 2014 and shall submit a proposal to GRSG at its October 2014 session.
### B) SCHEDULE

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#### General Schedule
- Development of ToRs, Schedule
- Discussion of Work Items
- Preparation of an Informal Proposal
- Preparation of a working document

#### Year
- 2013
- 2014
- 2015

#### IG CMS Meeting
- Preparation of an Informal Proposal
- Decision at WP.29

#### Note
- Development of ToRs
- Schedule at WP.29

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