Annex 21

Appendix 2

**Dynamic stability simulation tool and its validation**

Add new sub-paragraph 2.5.1. to read:

> 2.5. A simulator test report shall be produced, a model of which is defined in Appendix 3 of this annex, and a copy attached to the vehicle approval report.

> “2.5.1. A simulation validation and its test report, as per Annex 21 appendix 3, carried out in accordance with this appendix prior to Supplement [10] to the 11 series of amendments to this Regulation, can be used for a new test report or the extension of an existing test report without the need to carry out actual validation of the simulation and without the need to produce new test report as defined in Appendix 3.”

**II. Justification**

The proposed amendments to Appendices 2 of Annex 21 provide clarification on the use of test reports for the validation of the simulation tool. The test reports issued prior to entry into force of Supplement [10] to Series 11 of ECE R13 are not including the documentation of the parameters as prescribed in the latest version of the regulation. This paragraph is necessary to avoid making these test reports invalid.