Proposal for a Supplement to the 03 series of amendments to UN Regulation No. 144 (Accident Emergency Call Systems)

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers*

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to introduce the non-transmission of data retry in the UN Regulation No. 144. It is based on Informal Document GRSG-117-30. The modifications to the current text of UN Regulation No. 144 are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
I. Proposal

*Insert a new paragraph 1.6., to read:*

"1.6. The frequency or duration of re-establishing a voice communication and retrying data transmission is not in the scope of this Regulation."

II. Justification

1. During the application of this UN Regulation No.144 it appears there is a different understanding on how many times or for what duration the emergency call system should attempt to re-establish a voice communication or resend the minimum set of data.

2. Apart from the ability of the emergency call system to re-establish a voice communication or resend the minimum set of data as described in par.7.1., par. 17.1. par. 35.1.4., there is no description on the duration or frequency of these attempts.

3. By lack of such description there is a risk that contracting parties may interpret par.7.1., par. 17.1. par. 35.1.4. e.g. as requiring an indefinite number of re-establish or resend attempts till the power supply runs out. We understand this is not the intention of this Regulation.

4. Some contracting parties have specific requirements for a time duration or a frequency either as a regulation or a standard that we see difficult to harmonise in a short time at UN ECE level as it relates very much to the chosen Mobile network protocols and PSAP protocols.

5. In this respect we propose to clarify UN Regulation No.144 in a way that duration and frequency to re-establish a voice communication or resend the minimum set of data is not in the scope of this Regulation and consequently will depend on the application on National requirements.