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World Forum for Harmonization of Vehicle Regulations

**Working Party on General Safety Provisions** 

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

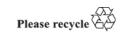
## Submitted by the expert from the International Organization of Motor Vehicle Manufacturers\*

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.

<sup>\*</sup> 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.