## Proposal for Supplement 6 to the original series of amendments to Regulation No. 116 (Protection of vehicles against unauthorized use)

The text reproduced below was prepared by the expert from OICA to delete the references to the European standards on frequencies. The modifications to the current text of UN Regulation No. 116 are marked in bold characters for new and strikethrough for deleted characters.

## I. Proposal

*Paragraph 1*, insert a new item 1.9, to read (rest of the text remains unchanged):

"1. SCOPE

This Regulation applies to:

- 1.1. PART I Approval of a vehicle of category...
- 1.8. ... they intend to mandate in their territory for each category of vehicles $\frac{3}{2}$ .
- 1.9. This regulation does not apply to radio transmission, whether or not related to the protection of vehicles against unauthorized use."

Paragraph 6.2.3., should be deleted:

"6.2.3. If the VAS includes the possibility of a radio transmission, e.g. for setting or unsetting of the alarm or for alarm transmission, it shall comply with the relevant ETSI Standards 5), e.g. EN 300 220 1 V1.3.1. (2000 09), EN 300 220 2 V1.3.1. (2000 09), EN 300 220 3 V1.1.1. (2000 09) and EN 301 489 3 V1.2.1. (2000 08) (including any advisory requirements). The frequency and maximum radiated power of radio transmissions for the setting and unsetting of the alarm system must comply with the CEPT/ERC 6) Recommendation 70 03 (17 February 2000) relating to the use of short range devices."

Paragraph 7.2.3., should be deleted:

"7.2.3. If the AS includes the possibility of a radio transmission, e.g. for setting or unsetting of the alarm or for alarm transmission, it shall comply with the relevant ETSI Standards (see footnote 5) pertinent to paragraph 6.2.3.), e.g. EN 300 220 1 V1.3.1. (2000 09), EN 300 220 2 V1.3.1. (2000 09), EN 300 220 3 V1.1.1. (2000 09) and EN 301 489 3 V1.2.1. (2000 08) (including any advisory requirements). The frequency and maximum radiated power of radio transmissions for the setting and unsetting of the alarm system must comply with the CEPT/ERC (see footnote 6) pertinent to paragraph 6.2.3.) Recommendation 70 03 (17 February 2000) relating to the use of short range devices (see footnote 7) pertinent to paragraph 6.2.3.)."

Paragraph 8.2.2., should be deleted:

"8.2.2. If the immobilizer includes the possibility of a radio transmission, e.g. for setting or unsetting, it shall comply with the relevant ETSI Standards (see footnote 5) pertinent to paragraph 6.2.3.), e.g. EN 300 220 1 V1.3.1. (2000 09), EN 300 220 2 V1.3.1. (2000 09), EN 300 220 3 V1.1.1. (2000 09) and EN 301 489 3 V1.2.1. (2000 08) (including any advisory requirements). The frequency and maximum radiated power

of radio transmissions for the setting and unsetting of the immobilizer must comply with the CEPT/ERC (see footnote 6 pertinent to paragraph 6.2.3.) Recommendation 70-03 (17 February 2000) relating to the use of short range devices (see footnote 7 pertinent to paragraph 6.2.3.)."

## II. Justifications

- 1. OICA presented at GRSG-113 a proposal to remove the references to national/regional standards from the regulation (document GRSG-113-22). GRSG welcomed this proposal in principle, and some delegations proposed to clarify this deletion in the scope of the regulation, as e.g. in the future regulation on AECS. The addition of paragraph 1.9. serves this purpose.
- 2. Paragraphs 6.2.3., 7.2.3. and 8.2.2. should be removed from this UN Regulation since they refer to national (European) standards.
- 3. Radio transmission is indeed everywhere regulated nationally, i.e. outside of the UN technical regulations. Therefore, the manufacturers must always comply with national legislation for what regards frequencies and radiated radio transmissions.