Remote Control Parking (RCP) systems

Global Forum for Road Traffic Safety (WP.1)
75th Session, September 2017
The Secretariat
Approach

• Is working through selected articles in both Conventions the best approach?
• Is there a threshold question which should be answered before we consider other aspects?
• Not every article is a threshold question.
“DRIVERS” Article 8 of 1968 Convention

1. Every moving vehicle or combination of vehicles shall have a driver.

2. It is recommended that domestic legislation should provide that pack, draught or saddle animals, and, except in such special areas as may be marked at the entry, cattle, singly or in herds, or flocks, shall have a driver.

3. Every driver shall possess the necessary physical and mental ability and be in a fit physical and mental condition to drive.

4. Every driver of a power-driven vehicle shall possess the knowledge and skill necessary for driving the vehicle; however, this requirement shall not be a bar to driving practice by learner-drivers in conformity with domestic legislation.

5. Every driver shall at all times be able to control his vehicle or to guide his animals.

5bis. Vehicle systems which influence the way vehicles are driven shall be deemed to be in conformity with paragraph 5 of this Article and with paragraph 1 of Article 13, when they are in conformity with the conditions of construction, fitting and utilization according to international legal instruments concerning wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles. (5bis continued next =>)
5bis (cont’d) Vehicle systems which influence the way vehicles are driven and are not conformity with the aforementioned conditions of construction, fitting and utilization, shall be deemed to be in conformity with paragraph 5 of this Article and with paragraph of Article 13, when such systems can be overridden or switched off by the driver.

6. A driver of a vehicle shall at times minimize any activity other than driving. Domestic legislation should law down rules on the use of phones by drivers or vehicles. In any case, legislation shall prohibit the use by a driver or a motor vehicle or moped of a hand-held phone while the vehicle is in motion.
If “NO”

Not likely accommodated by Convention presently

Statement of Intent or Agreement regarding RCP when used OUTSIDE (symbolic, non-binding)

Option 1

Amendment of 1968 Convention to provide exemption for RCP when used OUTSIDE

Option 2

New Convention dealing with driverless vehicles which covers RCP when used OUTSIDE

If “YES”

Does the RCP satisfy the other paragraphs within Art 8 such as:
(a) driver’s fitness to drive - para 3
(b) driver’s knowledge and skill - para 4
(c) driver able to control his vehicle at all times - para 5
(d) “Vehicle Regulations” vehicle systems - para 5bis
(e) driver minimizes activities other than driving - para 6

If “YES”

To ensure that there are no potential hurdles, the Secretariat recommends the Optional step below followed by Option 1 or 2 (on the right)

If “YES”

If the answer to these secondary pre-requisites is also yes, then the RCP when used INSIDE is covered by the Convention AND no amendment is required

Option 1

Amendment of 1968 Convention to provide exemption for RCP when used OUTSIDE

Option 2

New Convention dealing with driverless vehicles which covers RCP when used OUTSIDE