

Report of current activities of CS/OTA IWG

This document reports the current activities of CS/OTA IWG after the 7th session of GRVA in September 2020.

The group has focussed on developing guidance for Contracting Parties to the 1998 Agreement that they may use when formulating national legislation on cyber security for automotive vehicles and/or legislation regarding software updates and the processes for updating vehicle's software. The aim of the guidance is to enable a harmonized approach to the adoption of such legislation for contracting parties to both the 1998 and 1958 Geneva Conventions.

This approach is suggested as it should enable contracting parties to the 1998 Agreement to formulate national regulation/legislation that is equivalent to UN Regulations Nos. 155 and 156, permitting a harmonised approach. The task force has identified that the development of compliance criteria and test criteria that would be sufficiently technically detailed for a general technical regulation and would not limit the ability of manufacturers to keep pace with developments in cyber security would be a difficult task.

The guidance lists technical requirements for the vehicle and technical requirements for management systems. The technical requirements for the management systems list requirements that are external to the vehicle but need to be in place to effectively manage the cyber security of a vehicle over its lifecycle and to ensure software updates will be sufficiently appraised and protected before they are sent to a vehicle.

If GRVA are content with the approach adopted by the task force, the guidance should be ready for later this year.
