Submitted by the Co-Chair of the UN TF on CS and OTA issues

Working Paper TFSC-01-02 (1st TFSG, 21 December 2016, Agenda item VI)

Terms of Reference and the Rules of Procedure of the UN Task Force on Cyber Security and OTA issues

A. Terms of Reference

- 1. The Task Force is established as a subgroup of the Informal Working Group on Intelligent Transport Systems / Automated Driving (IWG on ITS/AD) of WP.29.
- 2. Members of the group shall have the relevant technical <u>or regulatory</u> expertise to contribute to the delivery of its task.
- The Task Force shall:
 - Address Cyber Security issues, relevant for the automotive industry. This shall include: [extent to be agreed][possible example outcomes listed below]
 - o Definition of "Cyber Security" in the context of automobile industry
 - o High level principles/objectives to be obtained and their timelines
 - Revision of existing practice of cyber security in the automobile industry
 - o Detailed guidance to Industry and contracting parties to the 58

 Agreement
 - Assessment or evidence required to demonstrate competence
 - Outputs to be presented as a regulation or a resolution
 - Address Data protection issues. This shall include: [extent to be agreed][possible example outcomes listed below]
 - Definition of "Data protection" in the context of automobile industry
 - o High level principles/objectives to be obtained
 - o Revision of existing practice of Security of data
 - Outputs to be presented as a regulation or a resolution
 - Address Over-The-Air software updates. This shall include: [extent to be agreed]
 - Definition of "Over-The-Air updates" in the context of automobile industry
 - o Revision of existing practice of Security aspects in Over-The-Air updates
 - o Implications related to type approval
 - Implications related to post registration regulatory compliance and conformity to the type approved
 - Outputs to be presented as a regulation or a resolution
 - Develop relevant recommendations, provisions or documentation;
 - Submit its outcome to the IWG on ITS/AD.

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Commented [OF1]: Need that the group have a level of common understanding of the subject such that it can focus on Cyber Security.

Commented [OF2]: Perhaps not necessary; may be already addressed under item C below

Commented [BB3]: It seems important that well understand the techniques that are discussed in the group, Industry must provide information on the existing techniques. There shall be no request to reveal confidential information.

Commented [OF4]: I guess the guidance is dedicated to Industry and the contracting parties. Unless this item was focusing on guidance to the parent group i.e. ITS/AD. In any case this should be clarified.

Commented [BB5]: Please explain what exactly is expected for

Commented [BB6]: The output of this group shall be formulated as a recommendation to ITS/AD regarding regulation or resolution, the subgroup focuses on technical items.

Commented [OF7]: Need that the group have a level common understanding of the subject in stake.

Commented [BB8]: "Data Protection" is currently not regulated by UNECE-bodies, but rather regulated regionally/nationally. The question is a regulation/resolution can be mandated under the UNECE. The group shall decide if this item shall remain in the ToR.

Commented [BB9]: The output of this group shall be formulated as a recommendation to ITS/AD regarding regulation or resolution, the subgroup focuses on technical items.

B. Rules of Procedure

- 4. The Task Force is a sub group of the IWG on ITS/AD, and is open to all participants of WP.29 and its subsidiary bodies.
- 5. The Task Force will be chaired by the United Kingdom Department for Transport. The Technical Secretariat will be provided by [To be agreed].
- 6. The official language of the Task Force will be English.
- 7. All documents and/or proposals shall be submitted to the Technical Secretary in a suitable electronic format at least one week before the meeting. The group may refuse to discuss any item or proposal which has not been circulated one week in advance.
- 8. An agenda and related documents will be circulated to all TF members in advance of all scheduled meetings.
- 9. All TF documents will be made available on the dedicated UNECE website by the Secretary (https://www2.unece.org/wiki/pages/viewpage.action?pageId=40829521).
- 10. The TF decisions will be reached by consensus. When consensus cannot be reached, the TF Chairmen shall present the different points of view to the IWG on ITS/AD and seek guidance as appropriate.
- 11. The IWG progress will be routinely reported at sessions of the IWG on ITS/AD by the Chair(s) or representative(s).

C. Timeline

- 12. The Task Force is expected to outline its plan (including any steps, deliverables and expected timelines) for presentation to the March meeting of IWG on ITS/AD.
- 13. The Task Force is expected to deliver documentation, to the IWG on ITS/AD, detailing its recommendations or provisions on cyber security, <u>Over-The-Air updates</u> and data protection within a year from its first meeting.

14. The Task Force is expected to deliver documentation, to the IWG on ITS/AD, detailing its recommendations or provisions on over the air updates within a year from its first meeting.

Commented [BB10]: Item #14 seems redundant, since it is covered in item #13.