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 or regulatory expertise to contribute to the delivery of its task.

23.   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] the following activities:

    o   High levelAgree common terms and definitions.

        This shall include the following definitions:

        ▪ "Cyber Security" in the context of the automotive industry shall be defined as:

            "The use of technologies, processes and practices designed to protect networks, devices, services and programs – and the information and data on them – from theft, damage, attack or unauthorized access"

        ▪ "The automotive industry" shall be considered to include:

            "Manufacturers, suppliers, maintenance providers and providers of systems that interact with the vehicles (e.g. back end systems and 3rd party systems)"

    o   Identify and consider key risks and threats

    o   Agree and define principles/objectives to be obtained to address the key risks and threats and any associated timelines for achieving them

    o   Detailed guidance

    o   AssessmentConsider existing practice(s), directives and regulations concerning cyber security and their applicability to the automotive industry

    o   Define detailed guidance or measures for how to meet the objectives/principles. This may include processes and technical approaches

    o   Consider what assessments or evidence may be required to demonstrate competencecompliance or type approval

    o   Outputs to be presented to WP.29 for their consideration. This shall include recommendations on the outputs use as a regulation or a resolution and, if applicable timelines, for delivery

- Address Data protection issues. This shall include: [extent to be agreed][possible example outcomes listed below] the following activities:

    o   Security of data

- o Agree common terms and definitions, including defining "Data protection" and "Data privacy" in the context of the automotive industry

    - o Develop recommendations or guidance for the protection of data including personal data, stored data and transmitted data

    - o Consider and identify key risks and threats

    - o Consider the implications of data protection legislation and privacy legislation

    - o Consider what data might be stored in a vehicle or transmitted from it

    - o Agree and define principles/objectives to be obtained to address the key risks and threats and any associated timelines for achieving them

    - o Consider existing practice(s), directives and regulations concerning data protection and data privacy and their applicability to the automotive industry

    - o Outputs to be presented to WP.29 for their consideration. This shall include recommendations on the outputs use as a regulation or a resolution and, if applicable timelines, for delivery

- Address Over-The-Air software updates. This shall include: [extent to be agreed] the following activities:

    - o Security aspects

    - o ~~Implications~~Agree common terms and definitions, including defining "Over-The-Air updates" in the context of automotive industry

    - o Develop recommendation on security aspects of Over-The-Air updates

    - o Consider existing practice, directives and regulations concerning software and its updates

    - o Consider the implications related to type approval for software updates, including technical and administrative provisions

    - o ~~Implications~~Consider the implications related to post-registration regulatory compliance and conformity to the type approved

    - o Outputs to be presented to WP.29 for their consideration. This shall include recommendations on the outputs use as a regulation or a resolution and, if applicable timelines, for delivery

- Develop relevant recommendations, provisions or documentation;

- Submit its outcome to the IWG on ITS/AD.

B.Rules of Procedure

~~6~~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.

~~7~~5.   The Task Force will be chaired by the United Kingdom Department for Transport. The Technical Secretariat will be provided by ~~[To be agreed].~~OICA.

~~8~~6.   The ~~official~~working language of the Task Force will be English.

~~9~~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.

~~10~~8.   An agenda and related documents will be circulated to all TF members in advance of all scheduled meetings.

~~11~~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).

~~12~~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.

~~13~~11.   The IWG progress will be routinely reported at sessions of the IWG on ITS/AD by the Chair(s) or representative(s).

~~14~~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.

~~15~~13.   The Task Force is expected to deliver documentation~~,~~ to the IWG on ITS/AD, detailing its recommendations or provisions on cyber security~~,~~, Over-The-Air updates and data protection within a year from its first meeting.

~~16.   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.~~