# Overview of the UN Task Force on Cyber Security and OTA Issues (CS/OTA)

**ITU Workshop on Security Aspects of Intelligent Transport Systems
Session 2:  ITS Security Standardization Overview
Geneva, 28 August 2017**

*T. Russell Shields
Chair, Collaboration on ITS Communications Standards (CITS)*

# Mission of the Task Force

- The task force works on certification-relevant requirements about cyber security, data protection and privacy, and over-the-air (OTA) updates

- The first results of the task force's work will be delivered in December 2017 to the WP.29 ITS/AD Informal Group as a guideline

# Facts about the Task Force

- Co-Chair:  Dr Darren Handley (UK DfT)

- Co-Chair:  Mr Tetsuya Niikuni (JP NTSEL)

- Secretary: Mr Jens Schenkenberger (DE)

- Participation
  - Countries:  AU, BE, CN, EC, EG, FR, DE, JP, KR, NL, NO, RU, ES, SE, CH, UK, US
  - NGOs:  ITU, FIA, CITA, IRU, ISO, SAE, OICA, CLEPA

- First session was held 21 December 2016

- Sessions held bi-monthly
  - Next (7th) session:  The Hague, 30-31 August 2017
  - Following (8th) session:  Tokyo, 11-12 October 2017

# Current Status

- The task force has finished identifying key risks and threats

- The task force has started to develop 18 mitigations
  - Based on an extended CIA (confidentiality, integrity, availability) approach
  - Reference documents for the mitigations have been identified
- The task force is on target to meet its goals on time

# For More Information

- TF-CS/OTA Website:
  https://wiki.unece.org/pages/viewpage.action?pageId=40829521

- Most recent status report submitted to UNECE WP.29:
  https://wiki.unece.org/download/attachments/50856157/%28ITS_AD-12-03%29%20%28Sec%20TF-CS_OTA%29%20Status%20report%20%20TF-CS_OTA.pdf?api=v2