Governance of Traffic Safety in an Automated Vehicle Environment

Co-organized by NHTSA, UNECE WP.1 and IFSTTAR
28-29 June 2017
Salle XXVII, Palais des Nations, Geneva, Switzerland

28 June

9:30 - 9.45 **Opening Remarks**

- Ms. Olga Algayerova, Executive Secretary, UNECE
- Mr. Jean Todt, UN SG Special Envoy for Road Safety, video message

Introductions and Objectives

- Ms. Luciana Iorio, WP.1 Chair
- Mr. Steve Wood, NHTSA
- Mr. Jean-Bernard Kovarik, Deputy Director General, IFSTTAR

9.45 - 11:00 Panel 1: Framing the Governance Discussion: Overview

Moderator: Mr. Jeff Michael, NHTSA

- Status of AV technology development and deployment Ms.
 Anne Marie Lewis, Alliance of Automobile Manufacturers
- Public interest, public understanding, institutional readiness Mr. Joel Valmain, Government of France
- Division of safety assurance authority across levels of government
 Mr. David Hines, NHTSA
- Global status of accommodating legislation
 Mr. Bryant Walker-Smith, University of South Carolina

11:00 - 11:15 Coffee break

11.15 - 12.30 Panel 2: Challenges and Opportunities

Moderator: Mr. Jean-Bernard Kovarik, Deputy Director General, IFSTTAR

- Review of potential regulatory challenges pertaining to automated vehicles
 - Mr. Steve Wood, NHTSA
- United Nations legal instruments: implications for automated vehicles Bernard Frost, UK, Chair of GRRF of WP.29 of the Inland Transport Committee

- United Nations legal instruments: implications for traffic rules with increasing numbers of of automated vehicles on the roads Mr. Robert Nowak, UNECE
- How an enabling regulatory framework can support technological innovation

Ms. Pauline Morgan, UK Department for Transport

 Use of voluntary guidance as a means to support technological advancements

Mr. Jeff Michael, NHTSA

12:30 - 13.30 Perspectives on Stimulating Development and Introduction of Technology Demonstrations

- EU strategy on automated vehicles under GEAR 2030 European Commission
- Path to a Driverless Future Mr. Luca Pascotto, FIA
- Introduction to demonstration and automated driving functions Mr. Bogdan Bereczki, OICA

13:30 - 17.30 Technology Demos

Exhibits (Passerelle Skywalk)
OICA demos of Remote Control Parking (Palais des Nations grounds)
Demos of Lane Keep Assist provided in scheduled on-road sessions

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9:30 -10:45 Panel 3: Status of Government Role in Automated Vehicle Testing on Public Roads

Moderator: Mr. David Hines NHTSA

- Review of current government approaches to safety assurance Mr. Karel Hofman, Government of Belgium
- Guidelines for testing of automated vehicles
 Ms. Yuko Sano, National Police Agency, Japan
- Testing methodology and consumer confidence Mr. Anders Lie, Swedish Transport Administration, Volvo Drive Me

11:00 - 12:15 Panel 4: Consumer Education and Acceptance

Moderator: Ms. Luciana Iorio, WP.1 Chair

- Information & training needs for drivers of highly automated vehicles Mr. Gérard Acourt and Mr. Nicolas Moalic, CNCI Services
- Information & training needs for drivers of highly automated vehicles Ms. Anne Ferro, AAMVA
- Information needs for other road users
 Mr. Chuck Gulash, Toyota Collaborative Safety Research Center
- Integrating highly automated vehicles in traffic Ms. Sarah Hunter, "X"

12:15 - 13:00 **Summary and Closing**

- Ms. Luciana Iorio, WP.1 Chair
- Mr. Steve Wood, NHTSA
- Mr. Jean-Bernard Kovarik, IFSTTAR

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Practical information for participants?

Please visit: http://www.unece.org/meetings/practical.html