High Level summary of

1st Informal Meeting on Quiet Road Transport Vehicles

for a Global Technical Regulation

July 18 - 20 2012, Washington D.C.

July 18 - 2:30 p.m. to 5:00 p.m.

- 1. Welcome and opening remarks by the Chairman
 - 1.1 Opening remarks by NHTSA
 - 1.2 Introduction of Chair, Vice Chair and Secretary
- 2. Introduction of participants and organizations
- 3. Adoption of the agenda
- 4 Review of Terms of Reference approved at the 157th Session of the WP.29

The Chairman presented the final <u>Terms of Reference</u> including latest updates as agreed during 157th session of WP29 in April 2012. He also presented an excerpt of discussions in WP29 on the subject of the QRTV.

5. Review of the <u>official report</u> of the original QRTV Informal Working Group

July 19 - 9:30 a.m. to 5:00 p.m.

- 6. Report from NHTSA
 - 6.1 Overview of the U.S. NPRM on QRTV –
 The NPRM was not yet published and therefore discussion regarding it was postponed to a future meeting.
 - 6.2 Overview of current U.S. testing
 NHTSA (supported by its VOLPE center staff via Audio) presented an <u>overview</u>
 of its recently published research report on the development of sound
 specifications for EVs and HEVs.

- 7. Reports from other governments and organizations
 - 7.1 Presentation <u>Effects of Age on Feasible Sound Level of AVAS</u> by Katsuya Yamauchi, Faculty of Engineering, Nagasaki University
 - 7.2 Presentation <u>CARS 21</u> A strategic vision towards increased internationalisation in the automotive sector by the European Commission
 - 7.3 Questions and answers
 - 7.4 High Level overview of the ISO test procedure on the measurement of minimum noise emitted by road vehicles by Doug Moore, ISO

September 20 – 9:30 a.m. to 12:30 p.m.

- 8. Review of minimum sound test method
 - 8.1 detailed introduction of reviewed ISO test procedure, Doug Moore, ISO
 - 8.2 Presentation of <u>Japanese concept</u> for the development of the GTR for QRTV by Dr. Ichiro Sakamoto, National Traffic Safety and Environment Laboratory
- 9. Next steps for the Informal Working Group
 - 9.1 Next meeting The next meeting of the IWG is planned to be held in November or December 2012 in Germany. Details will be posted on the IWG UN website.
- 10. Adjourn