

TRB 95<sup>th</sup> Annual Meeting (2016)  
ADC40(3) Subcommittee Meeting (Highway Noise and Vibration)  
Chair: Adam Alexander  
Wednesday, January 13, 2016  
10:15 AM – 12:00 PM  
Marriott Marquis - Marriott Marquis, Independence E (M4)

*Agenda*

- I. Welcome and Introductions of Members and Guests
- II. Reports on Workshops and Sessions for this Annual Meeting
- III. Presentations
  - a. FHWA general updates (Mark Ferroni, FHWA) – 10 minutes
  - b. Empirical Validation of the TNM-Experimental Design (Monty Rahman) – 10 minutes
- IV. State DOT Updates
- V. Other Updates
  - a. NCHRP 10-88 – Developing Precision and Bias Statements for AASHTO Standard Methods of Test TP 98 and TP 99
  - b. NCHRP 25-44 – Field Evaluation of Reflected Noise from a Single Noise Barrier
  - c. NCHRP 25-45 – Mapping Heavy Vehicle Noise Source Heights for Highway Noise Analysis
  - d. NCHRP 25-49 – Enhancement of Construction Noise Prediction Tool (RCNM Version 2)
  - e. NCHRP 25-52 – Guidelines for the Consideration of Atmospheric Effects for Improved Noise Modeling
  - f. Tire-Pavement Noise Research Consortium, TPF-5(135)
  - g. Others
- VI. Announcements
  - a. 2016 Conferences, Workshops, and Symposia
    - ADC40 Summer Meeting – Missoula, MT – July 24-27
    - NoiseCON – Providence, RI – June 12-15
    - INTER-NOISE – Hamburg, Germany – August 21-24
    - Any others?
  - b. Other announcements
- VII. Workshop and Session Topics for 2017 Annual TRB Meeting
- VIII. TRB Webinars
  - a. Webinars given during 2015
    - None
  - b. Webinars planned for 2016
    - NCHRP Report 791 – Supplemental Guidance on the Application of FHWA's Traffic Noise Model (TNM) – planned for recording in March 2016
  - c. Webinar ideas for 2016
- IX. Research Needs
  - a. Update on research submissions (Cubick/Hastings/Fusco Rowe)
  - b. Ideas for additional RNS Topics
- X. Training
  - a. NHI Noise Course
  - b. Other
- XI. Open Discussion
- XII. Adjourn