



UNITED STATES
DEPARTMENT OF TRANSPORTATION

ITS Safety Workshop on Connected Vehicles

Commercial Vehicle V2V Safety

Hyatt Regency

Chicago, IL

August 4, 2011

Agenda

8:30 AM	Welcome and Introduction	Alrik Svenson, NHTSA
8:40 AM	Overview of U.S. DOT ITS Safety Program	Kate Hartman, RITA
9:00 AM	V2V Communications for Safety Research Commercial Vehicle Results To Date Current V2V Research and Safety Pilot	Alrik Svenson, NHTSA
9:45 AM	Human Factors Research / DVI Guidance	Chris Monk, FHWA
10:15 AM	Break	
10:30 AM	Smart Roadside Initiative Update	Jonathan Mueller, FMCSA
11:00 AM	Connected CV Safety Applications Development Overview of Project Hardware & Software Development Interoperability & Performance Considerations	Denny Stevens, Battelle Luca Delgrossi, MBRDNA David LeBlanc, UMTRI
12:20 PM	Introduction to Afternoon Breakout Group Session	Alrik Svenson, NHTSA
12:30 PM	Lunch Break	
1:00 PM	Working Lunch / Breakout Groups	
2:00 PM	Summary and Next Steps	
3:30 PM	Adjourn	



Questions for Breakout Groups

- Tractor-trailer communications and the basic safety message- what additional information is needed from the CV? From the other vehicles?
- What are the issues involved in a CV Driver-Vehicle Interface for integrated V2V systems?
- How do retrofit and aftermarket V2V devices factor for CVs in terms of deployment strategy?
- V2V technology and conventional sensor technology – how will the transition be made for crash avoidance systems?
- How will the next generation of current V2V applications be implemented?
- What are some other applications benefiting CV safety?
- What are the data ownership, privacy, and security issues specific to CV?

