August 24 & 25, 2022
U.S. DOT Headquarters
1200 New Jersey Ave., SE
Washington, DC 20590

REGISTRATION
To register for the V2X Communications Summit (in-person & virtual attendees): [https://usdotv2xsummit.eventbrite.com](https://usdotv2xsummit.eventbrite.com)

OBJECTIVE
Convene ITS community stakeholders to provide information to U.S. DOT to support development of a U.S. DOT V2X deployment action plan that optimizes V2X benefits for the Nation

DATE & LOCATION

**August 24**

8:00 AM - 8:45 AM
Event Registration/Launch of Virtual Platform

8:45 AM - 8:55 AM
Housekeeping Items
- Suzanne Sloan, Technology Policy Advisor, Volpe National Transportation Systems Center, U.S. Department of Transportation (US DOT)

8:55 AM - 9:00 AM
Welcome
- Egan Smith, Acting Director, Intelligent Transportation Systems Joint Program Office (ITS JPO), US DOT

9:00 AM - 9:15 AM
Setting the Stage for the Summit: Deploying V2X
- Dr. Robert C. Hampshire, Deputy Assistant Secretary for Research & Technology and Chief Science Officer, US DOT / OST-R

9:15 AM - 9:55 AM
USDOT Grants with V2X Opportunities
- David Harris, Program Manager, Federal Highway Administration (US DOT / FHWA): Advanced Transportation Technologies and Innovative Mobility Deployment (ATTIMD)
- Ben Levine, Senior Advisor for Research and Technology, Office of the Assistant Secretary for Research and Technology (US DOT / OST-R): Strengthening Mobility and Revolutionizing Transportation (SMART)
- Dana Gigliotti, Director of the Office of Safety Programs (US DOT / FHWA): Safe Streets and Roads for All (SSA4)
- Chris Atkinson, Deputy Director for Advanced Research (US DOT / OST-R): Advanced Research Projects Agency-Infrastructure (ARPA-I)

*Please note that times may be subject to change.
## VEHICLE-TO-EVERYTHING (V2X) COMMUNICATIONS SUMMIT:
Preparing for V2X Deployment

### 9:55 AM - 11:30 AM
**V2X Deployer Panel**
- **Steve Kuciembba** (Panel Moderator), WSP, Chair of the ITS America Standing Committee on V2X and Connected Communications
- **Brian Cronin**, Director, Office of Safety and Operations Research and Development, US DOT / FHWA
- **Blaine Leonard**, Transportation Technology Engineer, Utah DOT (pre-recorded)
- **John Hibbard**, Operations Division Director, Georgia DOT
- **Ashley Nylen**, Assistant Director for Mobility Technology, Colorado DOT (pre-recorded)
- **Debra Bezzina**, Managing Director, Center for Connected and Automated Transportation & Senior Program Manager, Ann Arbor Connected Vehicle Test Environment, University of Michigan
- **Audience Q & A**

### 11:30 AM - 11:45 AM
**BREAK**

### 11:45 AM - 1:15 PM
**US DOT LTE-CV2X Testing: Data Analysis and Observations on Technology Performance, Interference Performance, and Adequacy of the 30 MHz**
- **Dr. Jonathan Walker** (Panel Moderator), Division Chief, Policy, Architecture, and Knowledge Transfer, US DOT / ITS JPO
- **Jeff Bellone**, Economist/Systems Engineer, US DOT / Volpe Center
- **Tom Schaffrit**, Operations Research Analyst, US DOT / Volpe Center
- **Walt Fehr**, Principal Technical Advisor, US DOT / Volpe Center
- **Jason Conley**, Executive Director, OmniAir
- **Audience Q&A**

### 1:15 PM - 2:15 PM
**LUNCH BREAK**

### 2:15 PM - 2:20 PM
**Welcome**
- **Karen Van Dyke**, Director, Office of Positioning, Navigation, and Timing & Spectrum Management, Office of the Assistant Secretary for Research and Technology

### 2:20 PM - 2:30 PM
**National Telecommunications and Information Administration (NTIA)**
- **Charles Cooper**, Associate Administrator, Office of Spectrum Management

### 2:30 PM - 3:30 PM
**Initial Thoughts on V2X Deployment within 30 MHz: ITS America Survey Results**
- **Tim Drake**, Vice President, Public Policy and Regulatory Affairs, ITS America
- **Audience Q&A**

### 3:30 PM - 3:45 PM
**BREAK**

*Please note that times may be subject to change.*
3:45 PM - 4:30 PM  A “Thought-Vision Panel” Broadening ITS Communications to Optimize Public Benefits of V2X
  • Suzanne Sloan (Panel Moderator), Technology Policy Advisor, US DOT / Volpe Center
  • John Harding, Team Leader Connected Vehicles & Emerging Technologies, US DOT / FHWA
  • Steve Sill, Architecture, Standards, and Cybersecurity Program Manager, US DOT / ITS JPO
  • Audience Q&A

4:30 PM - 4:45 PM  Summary of Day One + Agenda for Day Two: Near-Term Actions & Requirements and Future a Vision
  • Suzanne Sloan, Technology Policy Advisor, US DOT / Volpe Center

4:45 PM  Conclude Day One

August 25*  Stakeholder Forum: The Future of V2X

8:00 AM - 8:45 AM  Event Registration/Launch of Virtual Platform

8:45 AM - 8:55 AM  Introduction/Housekeeping Items
  • Suzanne Sloan, Technology Policy Advisor, US DOT / Volpe Center

8:55 AM - 9:00 AM  Welcome
  • Dr. Robert C. Hampshire, Deputy Assistant Secretary for Research & Technology and Chief Science Officer, US DOT / OST-R

9:00 AM - 9:30 AM  National Transportation Safety Board: The Safety Promise of V2X
  • The Honorable Michael E. Graham, NTSB Member

9:30 AM - 9:40 AM  Audience Engagement on Day One Topics: Breakout Session Instructions
  • Suzanne Sloan, Technology Policy Advisor, US DOT / Volpe Center

9:40 AM - 11:00 AM  Breakout Session #1: Four Topics to Discuss Challenges and Near-Term / Longer-Term Needed Actions
  (1) Path to Using the 30 MHz
  (2) Evolution to Advancement
  (3) Path to V2X Deployment
  (4) Establishing Certainty

11:00 AM - 11:15 AM  BREAK

11:15 AM - 12:00 PM  Breakout Summaries

12:00 PM - 1:15 PM  LUNCH
1:15 PM - 2:00 PM  Industry Panel: The Path to Deployment
- Chris Armstrong (Panel Moderator), Vice President, Smart Mobility Office, Panasonic Corporation of North America
- Laura Chace, President and CEO of ITS America
- Jim Tymon, Executive Director, American Association of State Highway and Transportation Officials (AASHTO)
- Hilary Cain, Vice President of Technology, Innovation, and Mobility Policy, Alliance for Automotive Innovation

2:00 PM - 3:30 PM  Breakout Session #2: Industry Sector Discussions
- Federal Government
- State Departments of Transportation
- Infrastructure
- Vehicle Manufacturers, Suppliers, Device Manufacturers, Chip Makers
- Standards
- Associations/Advocacy Organizations
- Academia

3:30 PM - 3:45 PM  BREAK

3:45 PM - 4:45 PM  Reconvene Industry Panel
- Chris Armstrong (Panel Moderator), Vice President, Smart Mobility Office, Panasonic Corporation of North America
- Laura Chace, President and CEO, ITS America
- King Gee, Director of Safety and Mobility, AASHTO
- Hilary Cain, Vice President of Technology, Innovation, and Mobility Policy, Alliance for Automotive Innovation
- Egan Smith, Acting Director, US DOT / ITS JPO

4:45 PM - 5:00 PM  Closing Remarks
- Dr. Robert C. Hampshire, Deputy Assistant Secretary for Research & Technology and Chief Science Officer, US DOT / OST-R

5:00 PM  Conclude Day Two