



# VEHICLE-TO-EVERYTHING (V2X) COMMUNICATIONS SUMMIT:

Preparing for V2X Deployment



## DATE & LOCATION

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

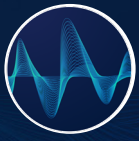
Convene ITS community stakeholders  
to provide information to U.S. DOT to  
support development of a U.S. DOT  
V2X deployment action plan that  
optimizes V2X benefits for the Nation

## August 24\* | Identifying a Path Forward for V2X Deployment

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|--------------------------|---|
| <b>8:00 AM - 8:45 AM</b> | <b>Event Registration/Launch of Virtual Platform</b>  |
| <b>8:45 AM - 8:55 AM</b> | <b>Housekeeping Items</b> <ul style="list-style-type: none"><li>• <b>Suzanne Sloan</b>, Technology Policy Advisor, Volpe National Transportation Systems Center, U.S. Department of Transportation (US DOT)</li></ul>   |
| <b>8:55 AM - 9:00 AM</b> | <b>Welcome</b> <ul style="list-style-type: none"><li>• <b>Egan Smith</b>, Acting Director, Intelligent Transportation Systems Joint Program Office (ITS JPO), US DOT</li></ul>  |
| <b>9:00 AM - 9:15 AM</b> | <b>Setting the Stage for the Summit: Deploying V2X</b> <ul style="list-style-type: none"><li>• <b>Dr. Robert C. Hampshire</b>, Deputy Assistant Secretary for Research &amp; Technology and Chief Science Officer, US DOT / OST-R</li></ul>   |
| <b>9:15 AM - 9:55 AM</b> | <b>USDOT Grants with V2X Opportunities</b> <ul style="list-style-type: none"><li>• <b>David Harris</b>, Program Manager, Federal Highway Administration (US DOT / FHWA): <b>Advanced Transportation Technologies and Innovative Mobility Deployment (ATTIMD)</b></li><li>• <b>Ben Levine</b>, Senior Advisor for Research and Technology, Office of the Assistant Secretary for Research and Technology (US DOT / OST-R): <b>Strengthening Mobility and Revolutionizing Transportation (SMART)</b></li><li>• <b>Dana Gigliotti</b>, Director of the Office of Safety Programs (US DOT / FHWA): <b>Safe Streets and Roads for All (SSA4)</b></li><li>• <b>Chris Atkinson</b>, Deputy Director for Advanced Research (US DOT / OST-R): <b>Advanced Research Projects Agency-Infrastructure (ARPA-I)</b></li></ul> |

\*Please note that times may be subject to change.





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- 9:55 AM - 11:30 AM**    **V2X Deployer Panel**
- **Steve Kuciemba** (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 Nysten**, 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 Schaffnit**, 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**





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- 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

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- 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**





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- 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**

