

# National Dialogue Digital Infrastructure and Data Workshop Agenda

August 1-2, 2018, DoubleTree Hilton Seattle Airport, Seattle

Time (PT)	Agenda Item	Name
12:30 PM	<b>Registration and Sign-In</b>	
1:00 PM	<b>Opening Remarks</b>	Mala Parker, Associate Administrator <i>FHWA Office of Policy and Governmental Affairs</i>
1:10 PM	<b>National Dialogue Overview</b>	John Harding, FHWA
1:25 PM	<b>Framing the Discussion</b>	Ariel Gold, USDOT Intelligent Transportation Systems Joint Program Office (ITS JPO)
1:40 PM	<b>Small Group Session 1: Data for Integration of AVs</b> <i>Small group discussions with facilitators and co-facilitators at each table.</i>	<p><u>Questions:</u></p> <ul style="list-style-type: none"> <li>Which use cases for voluntary data exchange do you consider critical to accelerating safe and efficient integration of AVs? Put another way, what are the most critical problems you think can only be solved by increasing data access?</li> <li>Who is involved in these most critical data exchanges? How should industry, public agencies and the transportation community work together to enable needed data exchanges? Are there any existing data exchanges you think are good examples?</li> <li>What level of data standardization is needed to support AV-enabling data sharing and exchange?</li> <li>Who should store, maintain, access, and share data for AV integration?</li> <li>How can industry and public agencies work together to ensure data security and privacy? What are the liability issues hindering data exchange and how can they be overcome?</li> </ul>
2:50 PM	<b>Small Group Session 1 Report Out</b>	All Participants
3:30 PM	<b>Break</b>	
3:45 PM	<b>Collaboration Corner</b> <i>Market Square Format: Participants rotate around to different stalls to provide input on various topics.</i>	<p><u>Topics:</u></p> <ol style="list-style-type: none"> <li><b>Infrastructure/Operational Data:</b> Data needs for safe AV operations &amp; transportation system management</li> <li><b>Digital Infrastructure and Connectivity:</b> Enabling the AV data environment – what is digital infrastructure?</li> <li><b>Opportunities for National Digital Infrastructure Framework Development:</b> Partnerships between industry and public agencies</li> <li><b>Research Needs:</b> Collecting research needs statements</li> <li><b>Terminology:</b> developing a lexicon around highway automation</li> <li><b>Parking Lot:</b> What is missing?</li> </ol>
5:00 PM	<b>Wrap Up and Preparation for Day 2</b>	John Corbin, FHWA
5:30 PM	<b>End of Day 1</b>	

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Time (PT)	Agenda Item	Name
7:30 AM	<b>Registration and Sign-In</b>	
8:00 AM	<b>Kick-Off Day 2</b>	Carl Andersen, FHWA
8:15 AM	<b>Instructions for Small Group Session 2</b>	John Corbin, FHWA
8:20 AM	<b>Small Group Session 2: Digital Infrastructure</b> <i>Small group discussions with facilitators and co-facilitators at each table.</i>	<u>Questions:</u> <ul style="list-style-type: none"> <li>• How do you define digital infrastructure and what aspects of digital infrastructure are the most critical to enabling highway automation (e.g., data management hardware, software, policies, standards, agreements, communications technology)?</li> <li>• What digital infrastructure aspects are needed in order to gather, process/quality check, assimilate, and disseminate each type of data element?</li> <li>• What would a National Transportation Digital Infrastructure Framework primarily need to include (e.g., types of data, communications media, data management capabilities)?</li> <li>• What is the government's role in implementing or supporting the development of digital infrastructure? What types of institutional capabilities, information, or guidance is needed?</li> </ul>
9:30 AM	<b>Small Group Session 2 Report-Out</b>	All Participants
10:00 AM	<b>Break</b>	
10:20 AM	<b>Preparing for Automated Vehicles: Digital Infrastructure and Data Perspectives</b>	Facilitated by Brian Cronin, FHWA <u>Panelists:</u> <ul style="list-style-type: none"> <li>• Alex Alben, Chief Privacy Officer, Washington State</li> <li>• Ted Trepanier, Senior Director, Public Sector Services, INRIX</li> </ul>
11:30 AM	<b>Lunch (not included)</b>	
1:00 PM	<b>Small Group Session 3: What's Next?</b> <i>Each table selects a primary and secondary topic to address.</i>	<u>Topics:</u> <ol style="list-style-type: none"> <li>1. Developing the Moonshot</li> <li>2. Near-Term vs. Long-Term Actions</li> <li>3. Federal, State, Local Roles</li> <li>4. National Partnership Models</li> </ol>
2:30 PM	<b>Wrap Up and Next Steps</b>	John Corbin, FHWA
3:00 PM	<b>End of Day 2</b>	

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