Subcommittee on Cybersecurity, Privacy and Data

Data Framing Homework

Our subcommittee is framing the data conversation for the entire Task Force on Autonomous Vehicles. To prepare for that conversation, I would appreciate it if each of you considered the following questions from the perspective of the industry, agency, or organization that you represent. Please be ready to discuss at our next meeting.

Committee Point of View
- Are outcomes defined that can help structure data requirements and needs?
- What data use considerations will require legislative or other governmental entity action?

Industry Point of View
- What data is needed by AV manufacturers/developers?
- What data are AV manufacturers/developers willing to share, and what information might AV manufacturers/developers need to keep confidential?
- What is the service expectation on the part of industry partners? What data will the state be expected to provide to AV manufacturers?

Consumer Point of View
- What are my concerns about data being shared about me?
- What protections will be given to data about me?

Public Planning Point of View
- What data is needed for appropriate public planning? Do public agencies need to collect from AVs in order to maximize the benefits and manage the negative impacts of AVs?
- How will information be shared with other stakeholders, and what information might public agencies need to keep confidential?
- What data is needed from AVs themselves?
- How do we strike a balance between providing clarity to AV operators on public agency use of AV data and maintaining agencies’ flexibility to use that data in the public interest?

Local Government Entity Point of View
- What data does the state expect local government to collect or maintain on its behalf?
- Which data elements pertaining to AVs would be created at the local level?
- How should responsibilities for collecting and sharing data be divided among federal, state, regional and local agencies?

State of Oregon Point of View
- How should privacy regulations be implemented for autonomous vehicles and associated systems?
• What data protection requirements should be implemented for individuals? For AV manufacturers? For road infrastructure?
• What data from AVs should the state be required to retain, and in what format?
• What liability could potentially be associated with retention of this data?
• Should state agencies have the expertise to translate data internally?
• What data should agencies provide to AVs (safety information, for example)?
• What data is needed by the state to effectively regulate AVs?