Public and Private Sectors Aligned Behind V2X Deployment, 2023 a Pivotal Year

Washington DC – Today, we join together to reaffirm our continued support for the rapid, widespread deployment of vehicle-to-everything (V2X) technologies in order to further improve safety on American roads. V2X, which allows communication between vehicles, infrastructure, and other road users such as pedestrians and bicyclists, provides drivers with crucial warnings necessary to improve safety. Our organizations represent the full breadth of the transportation stakeholder community and are aligned in our belief that the widespread deployment of V2X technologies can dramatically reduce crashes and fatalities on American roads for all road users.

We believe that 2023 will be a pivotal year for V2X deployment. Transportation stakeholders have aligned behind one V2X technology, cellular vehicle-to-everything (C-V2X), clearing the way for a unified, nationwide approach to the deployment of this tool. The U.S. Department of Transportation (USDOT) recently held a V2X Summit in which it committed to the development of a Nationwide V2X Deployment Plan, lending crucial leadership to the deployment of these technologies. The Federal Communications Commission (FCC) is poised to deliver much-needed regulatory clarity for the deployment of C-V2X through the issuance of pending waivers to operate in the 5.9 GHz Band. Multiple stakeholders are making significant investments in C-V2X today, and the waivers under consideration at the FCC are urgently needed to move forward with deployment plans.

We wish to express our appreciation for the work being done by USDOT, FCC, and the National Telecommunications and Information Administration to maintain interference-free dedicated spectrum and quickly establish the regulatory framework that will allow for widespread

deployment of C-V2X. This includes the FCC first allowing near-term deployments to move forward under waiver authority, the FCC issuing a Second Report and Order that sets the final rules for the future of these technologies and protects the spectrum from interference, and USDOT adopting a Nationwide V2X Deployment Plan. As these steps are undertaken, our organizations will continue to work collaboratively to resolve remaining issues to deploy C-V2X, giving drivers and other road users a critical tool to improve safety, reduce crashes, and decrease fatalities.

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Intelligent Transportation Society of America

American Association of State Highway and Transportation Officials

Alliance for Automotive Innovation

American Highway Users Alliance

American Traffic Safety Services Association

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