ITS America Applauds U.S. Department of Transportation's Announcement of a Proposed Standard for Vehicle-to-Vehicle Communications

USDOT Additionally Asserts Plan to Issue Guidance for Vehicle-to-Infrastructure Communications

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ITS America applauds the U.S. Department of Transportation (USDOT) for issuing a proposed standard for vehicle-to-vehicle (V2V) communications that would advance the deployment of connected vehicle technologies for cars and light trucks. ITS America also welcomes the announcement that the Department plans to soon issue guidance for Vehicle-to-Infrastructure (V2I) communications.

"The proposed V2V standard is an extremely important step forward toward ensuring the full potential of connected vehicle technology which will dramatically reduce roadway fatalities and transform mobility in our nation," said Regina Hopper, President and CEO of the Intelligent Transportation Society of America (ITS America). "This proposed standard, developed with industry, will ensure that we quickly achieve a critical mass of vehicles on the road that can communicate with each other and with roadway infrastructure such as intersections, on-ramps, and work zones."

The V2V Proposed Standard Will Make Our Roads Safer While Providing Economic Benefits: According to the USDOT, this technology will prevent between 421,901 and 594,569 crashes by 2051 and reduce the costs from motor vehicle crashes by $53 billion to $71 billion. There are also near and long-term technological and economic gains as V2V technologies become fully deployed. The V2V proposed standard will drive economies of scale and scope, and lower the cost of Intelligent Transportation Systems.

The V2V Proposed Standard will Transform our Nation's Transportation System: The proposed standard and associated technology were developed over the last decade in collaboration with safety advocates, the auto industry, tech industry, and federal and state public agencies. The benefits of V2V include a substantial reduction in the cost of human lives lost and injuries sustained, improved mobility, reduced congestion, enhanced international competitiveness, and reduced vehicle emissions. The V2V proposed standard for vehicles and traffic control systems enables industry to focus on new application development without the challenges of interoperability.

The V2V Proposed Standard Contains Robust Privacy and Security Standards: As USDOT states in the rulemaking, V2V technology does not involve the exchange of information linked or linkable to an individual. V2V technology developed by industry and security experts already has extensive privacy and security controls in place.

"ITS America will be filing comments on the proposed standard, and we look forward to working with the USDOT and the incoming Administration on the full deployment of V2V and V2I communications," said Regina Hopper.

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The Intelligent Transportation Society of America (ITS America) is the nation's leading advocate for the technological modernization of our transportation system by focusing on advancing research & deployment of intelligent transportation systems (ITS).

In 1997, ITS America petitioned the Federal Communications Commission (FCC) to allocate the 5.9 GHz Band to Dedicated Short Range Communications (DSRC). From 2000 to 2006, ITS America, its members, USDOT, and others worked with the FCC to develop the appropriate service rules for DSRC in the 5.9 GHz Band, culminating in the release of a Report and Order adopting these rules. Since that time, ITS America has played a key role in facilitating the development and deployment of DSRC equipment, services and applications, in partnership with the USDOT, state DOTs, and its many private sector, academic and other members. Additional ITS America resources on V2V and DSRC can be found [here](#).

The just released USDOT Proposed V2V Rule can be viewed [here](#).