Paul Hemmersbaugh
Chief Counsel & Policy Director
Transportation as a Service

General Motors Company
25 Massachusetts Avenue, N.W.
Suite 400
Washington, D.C. 20001
Phone: 202-775-5021

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Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Ex Parte Presentation, ET Docket No. 13-49: Cadillac Expands Use of V2X Communications

Dear Ms. Dortch:

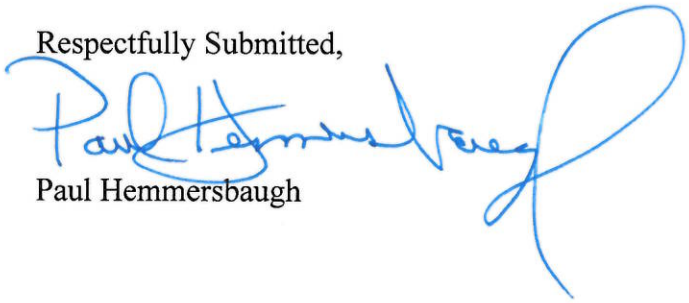
General Motors Company (GM) submits this letter to update the record in the above-referenced proceeding regarding a major announcement impacting roadway safety. At the Annual Meeting of the Intelligent Transportation Society of America last month, Mark Reuss, GM's Executive Vice President and President, Global Product Group and Cadillac, announced an accelerated roll-out of two transformative technologies. First, GM will extend Super Cruise™ technology—the world's first true hands-free driver assistance feature for the freeway—to all Cadillac models and other GM brands. In addition, GM will offer vehicle-to-everything (V2X) communications in a high-volume Cadillac crossover vehicle by 2023, and extend this technology to the entire Cadillac portfolio thereafter.

GM's announcement represents a major leap forward for roadway safety. Cadillac first introduced vehicle-to-vehicle (V2V) communications on the CTS sedan in 2017. V2V can reach beyond vehicles to communicate with roadway infrastructure and other roadway users (*e.g.*, cyclists, pedestrians, and road workers) establishing a Vehicle to Everything (V2X) ecosystem. Using V2X, compatible vehicles can be notified of hazardous road conditions, traffic light status, changing work zones and more. With a range of nearly 1,000 feet, drivers can be alerted to threats in time to avoid a crash.

The planned expansion of V2X communications to all Cadillac vehicles underscores the importance of ensuring that automakers have access to spectrum sufficient to support their growing needs. GM's V2X technology relies on DSRC and the entire 5.9 GHz band to communicate between cars and roadway infrastructure and to bring next-generation automotive safety to drivers everywhere.

GM urges the Commission to consider the growth of V2X technology as it continues to consider how the 5.9 GHz band can best be used.

Respectfully Submitted,



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