

January 8, 2018

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th St. SW
Room TW-B204
Washington, DC 20554

Re: *5G Automotive Association Notice of Ex Parte Presentation*
ET Docket No. 13-49

Dear Ms. Dortch:

On January 4, 2018, representatives of the 5G Automotive Association (“5GAA”) met separately with Commissioner Mike O’Rielly and Erin McGrath, Legal Advisor to Commissioner O’Rielly; Commissioner Brendan Carr and Nirali Patel, Acting Legal Advisor to Commissioner Carr; Rachael Bender, Wireless and International Advisor to Chairman Ajit Pai; Louis Peraertz, Senior Legal Advisor to Commissioner Mignon Clyburn; and Umair Javed, Legal Advisor to Commissioner Jessica Rosenworcel. The following representatives attended on behalf of 5GAA:

- Andrew Woelfling, Ford Motor Company
- Dean Brenner, Qualcomm Incorporated
- Jeff Marks, Nokia
- Melissa Tye, Verizon
- John Roman, Intel
- John Branding, BMW Group
- Jared Carlson, Ericsson
- Jessica Nigro, Daimler North America Corp¹
- Robert Kubik, Samsung²

¹ Jessica Nigro was present for the meetings with Commissioner Carr and Nirali Patel and Louis Peraertz.

² Robert Kubik was present for the meetings with Commissioner O’Rielly and Erin McGrath, Commissioner Carr and Nirali Patel, Rachael Bender, and Umair Javed.

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- Vince Park, Qualcomm Incorporated

These representatives were joined by 5GAA's outside counsel, Kelly Donohue of Wilkinson Barker Knauer LLP and the undersigned.

During each meeting, the 5GAA representatives provided an introduction to 5GAA, a global, cross-industry organization of companies from the automotive, technology, and telecommunications industries working together to develop end-to-end solutions for future mobility and transportation services. The 5GAA representatives described the rapid growth in the association's membership, noting that 5GAA has grown from eight members at its inception in September 2016 to over 65 members as of December 2017. The parties also noted the broad range of industries represented in 5GAA's membership, which includes automotive manufacturers, automotive suppliers, chipset/communication system providers, wireless carriers, and telecommunications infrastructure providers.

The 5GAA representatives also provided an overview of Cellular Vehicle-to-Everything ("C-V2X"), a technology recently standardized in 3GPP Release 14.³ The representatives discussed the potential of C-V2X to improve safety on the nation's roads by facilitating the flow of information between vehicles, pedestrians, road infrastructure, and networks. The parties further noted that work is already underway to further enhance the safety benefits offered by C-V2X in future 3GPP releases.

Finally, the parties noted that a number of 5GAA's members have announced joint testing of C-V2X to demonstrate the safety benefits of this technology.

³ "3GPP" is the 3rd Generation Partnership Project, a consortium of organizations that develop standards for cellular telecommunications network technologies. *See* 3GPP: About 3GPP, <http://www.3gpp.org/about-3gpp>.

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This disclosure is made pursuant to Section 1.1206 of the Commission's rules.

Sincerely,

/s/ Sean T. Conway
Sean T. Conway

Counsel to the 5G Automotive Association

cc: Commissioner Mike O'Rielly
Commissioner Brendan Carr
Rachael Bender
Louis Peraertz
Erin McGrath
Nirali Patel
Umair Javed