



John F. Kwant
Global Director, Government Relations
Mobility and Advanced Technologies

Ford Motor Company
801 Pennsylvania Avenue, Suite 400
Washington, DC, 20004

June 10, 2019

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

Re: *5GAA Petition for Waiver to Allow Deployment of Cellular Vehicle-to-Everything (C-V2X) Technology in the 5.9 GHz Band; GN Docket No. 18-357*

Revision of Part 15 of the Commission's Rules; ET Docket No. 13-49

Dear Ms. Dortch:

Ford Motor Company provided demonstrations of vehicles equipped with cellular vehicle-to-everything ("C-V2X") to various members and staff of the Federal Communications Commission, including Chairman Ajit Pai and Commissioner Mike O'Rielly, on June 6 and 7, 2019. A complete list of Commission and outside participants in each demonstration session is attached.

During the demonstrations, we discussed the tremendous momentum for C-V2X, which can make American roadway travel safer, smarter, and more efficient through the use of 4G and 5G technology in the 5.9 GHz band. As part of this momentum, Ford Motor Company has committed to deploy C-V2X in all of its new vehicles in the United States beginning in 2022. Because the Commission's rules do not currently permit C-V2X operations in the 5.9 GHz band, we discussed how a grant of the waiver request filed by the 5G Automotive Association would help remove the most significant regulatory roadblock standing in the way of Ford and other stakeholders deploying this technology and – in doing so – dramatically improving safety on America's roads.¹

¹ See 5GAA Petition for Waiver, GN Docket No. 18-357 (filed Nov. 21, 2018).

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Pursuant to the Commission's rules, this notice is being filed in the above-referenced dockets for inclusion in the public record. Please contact me should you have any questions.

Sincerely,

/s/ John F. Kwant
John F. Kwant
Global Director
Government Relations, Mobility and Advanced
Technologies
Ford Motor Company

cc: Nathan Leamer, Policy Advisor to Chairman Ajit Pai
Tina Pelkey, Press Secretary for Chairman Ajit Pai
Erin McGrath, Legal Advisor to Commissioner Mike O'Rielly
Umair Javed, Legal Advisor to Commissioner Jessica Rosenworcel
Jessica Martinez, Special Advisor to Commissioner Jessica Rosenworcel
Aspa Paroutsas, Chief of Staff, Office of Engineering and Technology
Ira Keltz, Deputy Chief, Office of Engineering and Technology
Paul Murray, Associate Chief, Office of Engineering and Technology
Jamison Prime, Chief, Policy and Rules Division, Office of Engineering and Technology
Syed Hasan, Electronics Engineer, Office of Engineering and Technology
Serey Thai, Electronics Engineer, Office of Engineering and Technology

C-V2X Demonstration Attendees

Session 1 (June 6, 2019)

Aspa Paroutsas, Chief of Staff, Office of Engineering and Technology
Ira Keltz, Deputy Chief, Office of Engineering and Technology
Paul Murray, Associate Chief, Office of Engineering and Technology
Jamison Prime, Chief, Policy and Rules Division, Office of Engineering and Technology
Syed Hasan, Electronics Engineer, Office of Engineering and Technology
Serey Thai, Electronics Engineer, Office of Engineering and Technology
John Kwant, Ford Motor Company
Jovan Zagajac, Ford Motor Company
Andre Welch, Ford Motor Company
Jack Walpuck, Ford Motor Company
Dean Brenner, Qualcomm
Alice Tornquist, Qualcomm
John Kuzin, Qualcomm
Sean Conway, Wilkinson Barker Knauer (counsel to the 5G Automotive Association)

Session 2 (June 7, 2019)

Chairman Ajit Pai
Nathan Leamer, Policy Advisor to Chairman Ajit Pai
Tina Pelkey, Press Secretary for Chairman Ajit Pai
Mitch Bainwol, Ford Motor Company
John Kwant, Ford Motor Company
Jovan Zagajac, Ford Motor Company
Andre Welch, Ford Motor Company
Jack Walpuck, Ford Motor Company
Dean Brenner, Qualcomm
Alice Tornquist, Qualcomm
John Kuzin, Qualcomm
Sean Conway, Wilkinson Barker Knauer (counsel to the 5G Automotive Association)
Mark Settle, Wilkinson Barker Knauer (consultant to the 5G Automotive Association)
Shaileen Bhatt, ITS America
Ron Thaniel, ITS America

Session 3 (June 7, 2019)

Umair Javed, Legal Advisor to Commissioner Jessica Rosenworcel
Jessica Martinez, Special Advisor to Commissioner Jessica Rosenworcel
John Kwant, Ford Motor Company
Andre Welch, Ford Motor Company
Jack Walpuck, Ford Motor Company

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Dean Brenner, Qualcomm
Alice Tornquist, Qualcomm
John Kuzin, Qualcomm
Sean Conway, Wilkinson Barker Knauer (counsel to the 5G Automotive Association)

Session 4 (June 7, 2019)

Commissioner Mike O'Rielly
Erin McGrath, Legal Advisor to Commissioner Mike O'Rielly
Curt Magleby, Ford Motor Company
John Kwant, Ford Motor Company
Andre Welch, Ford Motor Company
Jack Walpuck, Ford Motor Company
Dean Brenner, Qualcomm
Alice Tornquist, Qualcomm
John Kuzin, Qualcomm
Sean Conway, Wilkinson Barker Knauer (counsel to the 5G Automotive Association)