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November 23, 2015

Via ECFS

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

Re: *Ex Parte* Filing of Trex Enterprises Corporation, ET Docket No. 15-26, RM-11666, ET Docket No. 11-90 and RM-11555, ET Docket No. 10-28, and WT Docket No. 11-202

Dear Ms. Dortch:

On November 20, 2015, John Lovberg, Trex Enterprises Corporation (Trex), Jean-Pierre Bordes, consultant to Trex, (by telephone) Holger Hess, Magna Corporation, and the undersigned, Thomas Cohen, Kelley Drye & Warren LLP, Counsel to Trex met with the following staff of the Office of Engineering and Technology: Julius Knapp, Mark Settle, Geraldine Matise, Jamison Prime, Bahman Badipour, Karen Rucklus, Ira Keltz, Patrick Forster, and Matthew Hussey. The purpose of the meeting was to discuss the Notice of Proposed Rulemaking initiated in February, 2015 to authorize radar applications in the 76-81 GHz band.¹ Trex has a long history of working with the Commission to authorize use of the milliwave bands for the provision of communications services, as well as enabling FOD radar in part of these frequencies. Only recently did its interests extend to the development of automotive radar systems. Accordingly, it did not file comments in this proceeding earlier in the year. It, however, has begun working with a group of technology and automotive interests and wanted to discuss its technology with the Commission. During the meeting, Mr. Lovberg used the attached presentation to explain issues involved in developing automotive radar and its technology. Should you have any questions, please contact me.

¹ *Amendment of Parts 1, 2, 15, 90 and 95 of the Commission's Rules to Permit Radar Services in the 76-81 GHz Band et al.*, ET Docket No. 15-26 *et al.*, Notice of Proposed Rulemaking and Reconsideration Order (rel. Feb. 5, 2015).

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This letter is being filed electronically pursuant to Section 1.1206 of the Commission's rules.

Sincerely,



Thomas Cohen
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Counsel for Trex Enterprises Corporation

Attachment: 76-81 GHz Automotive Radar, Design for Interoperability in Densely-Trafficked Environments, Trex Enterprises Corporation, November 20, 2015

cc: Julius Knapp
Mark Settle
Geraldine Matisse
Jamison Prime
Bahman Badipour
Karen Rucklus
Ira Keltz
Patrick Forster
Matthew Hussey