



PUBLIC NOTICE

Federal Communications Commission
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DA 18-1231

Released: December 6, 2018

**OFFICE OF ENGINEERING AND TECHNOLOGY AND WIRELESS
TELECOMMUNICATIONS BUREAU SEEK COMMENT ON 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

Comment Date: January 11, 2019

Reply Comment Date: January 28, 2019

On November 21, 2018, 5G Automotive Association (5GAA) filed a petition for waiver to allow deployment of Cellular Vehicle-to-Everything (C-V2X) technology within the upper 20 megahertz of the 5.850-5.925 GHz (5.9 GHz) band. Current rules limit access to that band to one particular technology—Dedicated Short Range Communications operating in the Intelligent Transportation System radio service. 5GAA states that grant of its waiver request would allow it to leverage developments in standards-based cellular technologies to advance connected vehicle technology. 5GAA claims that operating C-V2X in this band is consistent with the purpose and policy of allocating the 5.9 GHz band for short-range Intelligent Transportation System services, with “significant performance advantages . . . when measured against DSRC.” 5GAA proposes conditions applicable to all operations under its requested waiver that it claims would “ensure that C-V2X will not have any larger potential for interference than DSRC operations currently permitted under the FCC Rules.” 5GAA states that it plans to file a complementary petition for rulemaking in the near future seeking to modify the Commission’s rules to permit C-V2X operations in the 5.9 GHz band.

The Office of Engineering and Technology (OET) and the Wireless Telecommunications Bureau (WTB) seek comment on the waiver request. OET and WTB have concluded that this proceeding will be treated, for *ex parte* purposes, as a “permit-but-disclose” in accordance with Section 1.1200(a) of the Commission’s rules, subject to the requirements under Section 1.1206(b).

Pursuant to sections 1.415 and 1.419 of the Commission’s rules, 47 CFR §§ 1.415, 1.419, interested parties may file comments and reply comments on or before the dates indicated on the first page of this document. Comments may be filed by using the Commission’s Electronic Comment Filing System (ECFS). See *Electronic Filing of Documents in Rulemaking Proceedings*, 63 FR 24121 (1998).

Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: <http://fjallfoss.fcc.gov/ecfs2>

Paper Filers: Parties that choose to file by paper must file an original and one copy of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number.

Filings can be sent by hand or messenger delivery, by commercial overnight courier, or by first-class or overnight U.S. Postal Service mail. All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission.

☐ All hand-delivered or messenger-delivered paper filings for the Commission's Secretary must be delivered to FCC Headquarters at 445 12th St., SW, Room TW-A325, Washington, DC 20554. The filing hours are 8:00 a.m. to 7:00 p.m. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of before entering the building.

☐ Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743.

☐ U.S. Postal Service first-class, Express, and Priority mail must be addressed to 445 12th Street, SW, Washington DC 20554.

People with Disabilities: To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

Parties should also send a copy of their filings to Mathew Hussey and Scot Stone, Office of Engineering and Technology and Wireless Bureau, Federal Communications Commission, 445 12th Street, SW, Washington, DC 20554, or by e-mail to Mathew.Hussey@fcc.gov and Scot.Stone@fcc.gov

Documents in are available for viewing on ECFS, <http://www/fcc/gov/cgb/ecfs>, by entering the docket number. These documents are available for public inspection and copying during business hours at the FCC Reference Information Center, Portals II, 445 12th Street, SW, Room CY-A257, Washington, DC 20554.

Office of Engineering and Technology contact: Matthew Hussey at (202) 418-3619.

Wireless Telecommunications Bureau contact: Scot Stone at (202) 418-0638.

By the Chief, Office of Engineering and Technology

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