



PUBLIC NOTICE

Federal Communications Commission
45 L St., N.E.
Washington, D.C. 20554

News Media Information 202 / 418-0500
Internet: <https://www.fcc.gov>
TTY: 1-888-835-5322

DA 26-55
Released: January 16, 2026

**OFFICE OF ENGINEERING AND TECHNOLOGY SEEKS COMMENT ON
VIVINT, LLC'S PETITION FOR WAIVER OF SECTIONS 15.519(A) AND 15.519(A)(2) OF
THE COMMISSION'S RULES**

ET Docket No. 26-11

Comment Date: February 16, 2026
Reply Comment Date: March 2, 2026

By this public notice, we seek comment on a request by Vivint, LLC (Vivint) to waive Sections 15.519(a) and 15.519(a)(2) of the Commission's rules to permit Vivint to certify and market doorbell products that contain ultra-wideband (UWB) transmitters operating in the 6-10 GHz band.¹

Vivint states that its doorbell products, which include a camera and paired smart lock, will be installed on entryways to residential properties. These products use UWB ranging to provide "proof of presence" prior to unlocking a paired smart lock, similar to other devices for which the Commission has previously granted waivers.² The doorbell contains a 2.4 GHz transmitter that can communicate with a mobile device carried by a person.³ If it connects with and authenticates a mobile device as one previously paired with the system, it then uses a camera and facial recognition software to confirm the identity of the person approaching before unlocking the door.⁴ A UWB ranging session to determine a person's movement toward or away from the door begins when authentication of a device and identification of a person is successful and ends after the door is unlocked or a session timeout occurs.⁵

Section 15.519(a) of the Commission's rules contains provisions for UWB devices that are relatively small and are primarily handheld while being operated and do not employ a fixed infrastructure, and Section 15.519(a)(2) prohibits the use of antennas mounted on the outside of a building and on fixed outdoor infrastructure.⁶ The Vivint device is not handheld and is mounted on the outside of a building and thus would not comply with these requirements. Vivint argues that its device complies with the intent of the handheld rule since the operator can exercise control over the device or the object to which the device is affixed.⁷ It also states that because the device transmits only under specific limited conditions and does not communicate with other UWB devices, it is not capable of creating large

¹ *Request for Waiver of Vivint, LLC*, ET Docket No. 26-11 (filed Nov. 19, 2025), (Vivint Waiver Request).

² Vivint Waiver Request at 1.

³ Vivint Waiver Request, Exhibit 1.

⁴ *Id.*

⁵ *Id.*

⁶ 47 CFR § 15.519(a); (a)(2).

⁷ Vivint Waiver Request at 8-9.

communications systems, e.g., fixed outdoor infrastructure.⁸ Vivint states that it is not aware of any cases where similar devices authorized by the Commission under waiver have resulted in harmful interference.⁹

We seek comment on Vivint's Waiver Request. To develop a complete record on the issues presented by this request, this proceeding will be treated, for *ex parte* purposes, as "permit-but-disclose" in accordance with Section 1.1200(a) of the Commission's rules, subject to the requirements under Section 1.1206(b). Vivint filed its petition electronically as a non-docketed proceeding in the Commission's Electronic Comment Filing System. We have opened a new docket, **ET Docket 26-11** to facilitate consideration of this request and have moved Vivint's submission into this docket. Parties should file all comments and reply comments in **ET Docket 26-11**.

Filing Requirements. Pursuant to sections 1.415 and 1.419 of the Commission's rules, 47 CFR §§ 1.415, 1.149, interested parties may file comments in ET Docket No. 26-11 on or before the date indicated on the first page of this document and should reference this public notice. Comments may be filed using the Commission's Electronic Comment Filing System (ECFS).

- *Electronic Filers:* Comments may be filed electronically using the Internet by accessing the ECFS: <https://www.fcc.gov/ecfs>.
- *Paper Filers:* Parties who choose to file by paper must file an original and one copy of each filing.
 - Filings can be sent by hand or messenger delivery, by commercial courier, or by the U.S. Postal Service. **All filings must be addressed to the Secretary, Federal Communications Commission.**
 - Hand-delivered or messenger-delivered paper filings for the Commission's Secretary are accepted between 8:00 a.m. and 4:00 p.m. by the FCC's mailing contractor at 9050 Junction Drive, Annapolis Junction, MD 20701. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes and boxes must be disposed of before entering the building.
 - Commercial courier deliveries (any deliveries not by the U.S. Postal Service) must be sent to 9050 Junction Drive, Annapolis Junction, MD 20701.
 - Filings sent by U.S. Postal Service First-Class Mail, Priority Mail, and Priority Mail Express must be sent to 45 L Street NE, 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.

Parties should also send a copy of their filings to Hugh Van Tuyl, Office of Engineering and Technology, Federal Communications Commission, 45 L Street, N.E., Washington, D.C. 20002, or by e-mail to hugh.vantuyl@fcc.gov.

Documents associated with this docket will be available for public inspection through the Commission's ECFS.

By the Chief, Office of Engineering and Technology

-FCC-

⁸ Vivint Waiver Request at 8.

⁹ Vivint Waiver Request at 7.