



# PUBLIC NOTICE

**Federal Communications Commission**  
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**DA 26-594**  
**Released: June 16, 2026**

**OFFICE OF ENGINEERING AND TECHNOLOGY SEEKS COMMENT ON  
GOODYEAR'S REQUEST FOR WAIVER OF SECTION 15.231(E) OF THE COMMISSION'S  
RULES FOR INTENTIONAL RADIATORS**

**ET Docket No. 26-153**

**Comment Date: July 16, 2026**  
**Reply Comment Date: July 31, 2026**

By this Public Notice, we seek comment on a request by the Goodyear Tire and Rubber Company (Goodyear) to waive Section 15.231(e) of our rules to obtain a grant of equipment authorization for future deployments of its tire mounted sensor system (TMS) operating on an unlicensed basis under part 15 of the Commission's rules in the 433 MHz band.<sup>1</sup>

Goodyear's TMS, which it calls "SightLine," is designed to measure the tire pressure, tri-axial acceleration, temperature, load, wear, and friction potential.<sup>2</sup> According to Goodyear, a sensor located within the wheel and affixed to the inner liner of the tire cavity collects tire data and transmits it to a controller via a 433 MHz signal in short frequency bursts.<sup>3</sup> The electronic control unit then wirelessly receives this information and integrates it with inputs from vehicle chassis sensors.<sup>4</sup> Special software in the control unit then processes the data received and shows the data and any vehicle safety alerts on a display on the instrument panel.<sup>5</sup>

Section 15.231 governs the periodic operation of intentional radiators in the band 40.66-40.70 MHz and above 70 MHz.<sup>6</sup> Devices operating under the provisions of section 15.231(e) must incorporate a means for automatically limiting operation so that the duration of each transmission shall not be greater

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<sup>1</sup> The Goodyear Tire and Rubber Company, Request for a Waiver of Section 15.231(e) of the Commission's Rules to Enable Advances in Tire Monitoring and Measurement System Technology (Goodyear Waiver Request), filed May 4, 2026. This filing supersedes Goodyear's request from Oct. 28, 2025 that was posted in the FCC's Electronic Comment Filing System on Nov. 13, 2025. *See id.* at 1 n.1.

<sup>2</sup> *See* Goodyear Tire & Rubber Co., "Friction Estimation, How Tire Intelligence Can Bring Accuracy and Reliability in Diverse Settings and Situations," <https://www.goodyearsightline.com/resources/gysl-friction-estimation-2025a.pdf> (last visited May 14, 2026) (Friction Estimation).

<sup>3</sup> *See* Goodyear Waiver Request at 1, 2 n.3. *See also* Friction Estimation at 4 (depicting, in Picture 4, the SightLine TMS sensor directly embedded in the inner wall of the tire itself).

<sup>4</sup> *See* Friction Estimation at 4-5.

<sup>5</sup> *See*, Goodyear Tire & Rubber Co., "Virtual Calibration, A Cost-Effective Way to Accelerate Tire Intelligence Algorithm Development," <https://www.goodyearsightline.com/resources/gysl-virtual-calibration-2025.pdf>, last visited May 18, 2026) (Virtual Calibration). Picture 10 in this document depicts tire safety data displayed via real-time determination of the tire's peak grip potential displayed on the vehicle dashboard. *Id.* at 11.

<sup>6</sup> 47 CFR § 15.231.

than one second and the silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds.<sup>7</sup>

Goodyear requests a waiver of the periodic timing requirement of section 15.231(e) that establishes provisions for the timing of and the duration of each transmission. Goodyear explains that its system requires a short period of frequent transmissions at initialization to collect enough data for accurate tire status and atmospheric conditions.<sup>8</sup> It claims that without the complete set of initial data the vehicle may not receive prompt warnings about critical tire, load, or operational issues.<sup>9</sup> Goodyear also asserts that the requested rule waiver would serve the public interest by enabling prompt detection of hazardous tire conditions and improving overall vehicle safety and performance.<sup>10</sup>

We seek comment on Goodyear'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). We have opened a new docket, **ET Docket 26-153** to facilitate consideration of this request and moved Goodyear's submission into this docket.<sup>11</sup> Parties should file all comments and reply comments in **ET Docket 26-153**.

*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. 26-153** 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). 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: <https://apps.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 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 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 St. 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](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

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<sup>7</sup> 47 CFR § 15.231(e).

<sup>8</sup> Goodyear Waiver Request at 1, 4.

<sup>9</sup> *Id.* at 5.

<sup>10</sup> *Id.* at 9-10.

<sup>11</sup> Goodyear submitted its request in the Commission's Electronic Comment Filing System (ECFS) as a Non-Docketed Filing under the INBOX-PART15 ("Petition for Waiver of Part 15") tab.

Parties should also send a copy of their filings to Aole Wilkins El, Office of Engineering and Technology, Federal Communications Commission, 45 L Street, N.E., Washington, D.C. 20002, or by e-mail to [aole.wilkinsel@fcc.gov](mailto:aole.wilkinsel@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

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