



# PUBLIC NOTICE

**Federal Communications Commission**  
**445 12<sup>th</sup> St., S.W.**  
**Washington, D.C. 20554**

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

DA 15-834  
July 21, 2015

**WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON KATHREIN  
REQUEST FOR WAIVER TO PERMIT EQUIPMENT CERTIFICATION FOR SALE OF  
MOBILE PHONE SIGNAL BOOSTER**

**WT Docket No. 10-4**

**Comments Due: August 10, 2015**

**Reply Comments Due: August 20, 2015**

On July 15, 2015, Kathrein Automotive GmbH & Co. KG (“Kathrein”) filed a request<sup>1</sup> for a waiver of the Consumer Signal Booster anti-oscillation<sup>2</sup> and labeling<sup>3</sup> requirements to permit the equipment certification of an in-vehicle, pre-installed Wideband Consumer Signal Booster. Section 20.21(e)(5) requires that Consumer Signal Boosters be able to self-monitor and mitigate unintended uplink and downlink oscillations. In the alternative to a waiver of Section 20.21(e)(5), Kathrein requests that the Commission find that the Kathrein signal booster has met the requirements of Section 20.21(e) by providing ‘equivalent protections’<sup>4</sup> to the Network Protection Standard. Section 20.21(f) requires that signal boosters be labeled with the proper advisories. Kathrein requests a waiver of the requirements that the labeling be on the device packaging and on the device itself, conditioned on the provision of advisory notices by car sellers to customers that purchase vehicles with the signal booster installed.

By this Public Notice, we invite interested parties to file comments on the Kathrein Waiver Request.

## **Procedural Matters**

Pursuant to Sections 1.415 and 1.419 of the Commission’s rules, 47 C.F.R. §§ 1.415, 1.419, interested parties may file comments and reply comments on or before the dates indicated on the first

---

<sup>1</sup> Kathrein Automotive GmbH & Co. KG, Petition for Waiver of Section 20.21 of the Commission’s Rules (filed July 15, 2015) (“Kathrein Waiver Request”). There are three attachments to the Kathrein Waiver Request: Attachment A specifies the specific bands and air interfaces of the signal booster; Attachment B provides a link budget for the signal booster; and Attachment C is a sample advisory to be provided by automobile manufacturers to vehicle customers in lieu of the required labeling for signal boosters.

<sup>2</sup> 47 C.F.R. § 20.21(e)(5).

<sup>3</sup> 47 C.F.R. § 20.21(f).

<sup>4</sup> 47 C.F.R. § 20.21(e)(10).

page of this document. 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: <http://fjallfoss.fcc.gov/ecfs2/>.
- Paper Filers: Parties who 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 12<sup>th</sup> 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 and boxes 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 12<sup>th</sup> 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](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

This proceeding has been designated as a "permit-but-disclose" proceeding in accordance with the Commission's *ex parte* rules.<sup>5</sup> Persons making *ex parte* presentations must file a copy of any written presentation or a memorandum summarizing any oral presentation within two business days after the presentation (unless a different deadline applicable to the Sunshine period applies). Persons making oral *ex parte* presentations are reminded that memoranda summarizing the presentation must (1) list all persons attending or otherwise participating in the meeting at which the *ex parte* presentation was made, and (2) summarize all data presented and arguments made during the presentation. If the presentation consisted in whole or in part of the presentation of data or arguments already reflected in the presenter's written comments, memoranda or other filings in the proceeding, the presenter may provide citations to such data or arguments in his or her prior comments, memoranda, or other filings (specifying the relevant page and/or paragraph numbers where such data or arguments can be found) in lieu of summarizing them in the memorandum. Documents shown or given to Commission staff during *ex parte* meetings are deemed to be written *ex parte* presentations and must be filed consistent with rule 1.1206(b).

In proceedings governed by rule 1.49(f) or for which the Commission has made available a method of electronic filing, written *ex parte* presentations and memoranda summarizing oral *ex parte* presentations, and all attachments thereto, must be filed through the electronic comment filing system

---

<sup>5</sup> See 47 C.F.R. §§ 1.1200(a), 1.1206.

available for that proceeding, and must be filed in their native format (*e.g.*, .doc, .xml, .ppt, searchable .pdf). Participants in this proceeding should familiarize themselves with the Commission's *ex parte* rules.

For further information, contact Ms. Amanda Huetinck of the Mobility Division, Wireless Telecommunications Bureau, at (202) 418-7090 or via e-mail at [amanda.huetinck@fcc.gov](mailto:amanda.huetinck@fcc.gov); or Mr. J. Ryan Thompson of the Mobility Division, Wireless Telecommunications Bureau, at (202) 418-7531 or via e-mail at [james.thompson@fcc.gov](mailto:james.thompson@fcc.gov).

Action by the Chief, Mobility Division, Wireless Telecommunications Bureau.

- FCC -