



**FEDERAL COMMUNICATIONS COMMISSION  
ENFORCEMENT BUREAU  
SOUTH CENTRAL REGION**

**Norfolk Office  
1457 Mount Pleasant Rd., Suite 113  
Chesapeake, Virginia 23322**

August 20, 2008

Gray Ingram  
Greensboro, North Carolina

**NOTICE OF UNLICENSED OPERATION**

Case Number: EB-08-NF-0029  
Document Number: W200832640003

The Norfolk Office received a complaint from Verizon Wireless (“Verizon”), a FCC licensed user, that they were receiving interference on the frequency of 831.26 MHz. The interference was determined by Verizon to be caused by the operation of a bi-directional amplifier, which is an in-building radiation system commonly known as a BDA, located at your residence in Greensboro, North Carolina.<sup>1</sup> On April 24, 2008, John Hanson, your stepson, admitted to a FCC agent, that he disconnected a “cell phone booster,” on April 23, 2008, that was installed at your residence in Greensboro, North Carolina. The FCC agent later contacted Verizon and verified that they no longer detected interference coming from the BDA at your residence.

Section 22.383 of the Commission’s Rules, which applies to public mobile service licensees like Verizon, provides that “[l]icensees may install in-building radiation systems without applying for authorization or notifying the FCC, provided that the locations of the in-building radiation systems are within the protected service area of the licensee’s authorized transmitter(s) on the same channel or channel block.” A licensee’s authority to install a BDA does not, without further authorization from the licensee, permit a subscriber to install a BDA. In response to an inquiry from an FCC agent, Verizon reported that it did not provide you authorization to install a BDA.

Operation of radio transmitting equipment without a valid FCC authorization or license is a violation of Section 301 of the Communications Act of 1934, as amended.<sup>2</sup> You are hereby warned that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws cited above and could subject the owner of this illegal

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<sup>1</sup> Section 22.99 of the Commission’s Rules defines “in-building radiation systems” as “[s]upplementary systems comprising low power transmitters, receivers, indoor antennas and/or leaky coaxial cable radiators, designed to improve service reliability inside buildings or structures located within the service areas of stations in the Public Mobile Services.” 47 C.F.R. § 22.99.

<sup>2</sup> 47 U.S.C. § 301.

operation to severe penalties, including, but not limited to, substantial civil forfeitures, a maximum criminal fine of \$100,000 and/or one year imprisonment, or arrest of the equipment for the first offense (*see* 47 U.S.C. §§ 501, 503 and 510).

**UNLICENSED OPERATION OF THIS RADIO STATION MUST BE DISCONTINUED IMMEDIATELY.**

You have ten (10) days from the date of this notice to respond with any evidence that you have authority to operate granted by the FCC. Your response should be sent to the address in the letterhead and reference the listed case and document number. Under the Privacy Act of 1974, 5 U.S.C. § 552a(e)(3), we are informing you that the Commission's staff will use all relevant material information before it to determine what, if any, enforcement action is required to ensure your compliance with FCC Rules. This will include any information that you disclose in your reply.

You may contact this office if you have any questions.

Luther Bolden  
Resident Agent  
Norfolk Office

Attachments:

Excerpts from the Communications Act of 1934, As Amended  
Enforcement Bureau, "Inspection Fact Sheet", July 2003