



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU
Northeast Region

Detroit Office
24897 Hathaway St.
Farmington Hills, MI 48335-1552

October 9, 2014

(Sent via Certified Return Receipt Requested and First Class U.S. Mail)

Steven Cherry
Hamtramck, Michigan

NOTICE OF UNLICENSED OPERATION

Case Number: EB-FIELDNER-14-00013074
Document Number: W201532360001

The Detroit Office received information that an unlicensed broadcast radio station on 1610 kHz was allegedly operating in Hamtramck, Michigan. October 1, 2014, agents from this office confirmed by direction finding techniques that radio signals on frequency 1610 kHz were emanating from your residence in Hamtramck, Michigan. The Commission's records show that no license was issued for operation of a broadcast station on 1610 kHz at this location in Hamtramck, Michigan.

Radio stations must be licensed by the FCC pursuant to 47 U.S.C. § 301. The only exception to this licensing requirement is for certain transmitters using or operating at a power level or mode of operation that complies with the standards established in Part 15 of the Commission's rules, 47 C.F.R. §§ 15.1 *et seq.* The field strength of the signal on frequency 1610 kHz was measured at 30,000 microvolts per meter ($\mu\text{V}/\text{m}$) at 40.7 meters, which exceeded the maximum permitted level of 14.9 $\mu\text{V}/\text{m}$ (24000/1610) at 30 meters established in Section 15.209(a) of the Rules (*See* 47 C.F.R. § 15.209(a)). Thus, this station is operating in violation of 47 U.S.C. § 301.

Another exception for some transmitters operating in the 510 kHz to 1705 kHz band is found in 47 C.F.R. § 15.219. Specifically, Section 15.219(b) of the Rules states "the total length of the transmission line, antenna and ground lead (if used) shall not exceed 3 meters" (*see* 47 C.F.R. § 15.219(b)). The investigation by this office determined that the ground lead itself was longer than 3 meters, thereby, increasing the total length of the transmission line, antenna, and ground lead well beyond 3 meters. This installation violated Section 15.219(b) of the Rules.

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 operator to severe penalties, including, but not limited to, substantial monetary fines, *in rem* arrest action against the offending radio equipment, and criminal sanctions including imprisonment. (*see* 47 U.S.C. §§ 401, 501, 503 and 510).

UNLICENSED OPERATION OF THIS RADIO STATIONS 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.

James A. Bridgewater
District Director
Detroit Office

Attachments:

Excerpts from the Communications Act of 1934, As Amended
Enforcement Bureau, "Inspection Fact Sheet", March 2005