



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU
WESTERN REGION

Los Angeles Office
18000 Studebaker Road, Suite 660
Cerritos, CA 90703

December 01, 2009

Sander Nelson
Boulder City, NV

NOTICE OF UNLICENSED OPERATION

Case Number: EB-09-LA-0141
Document Number: W201032900003

The Los Angeles Office received information that an unlicensed broadcast radio station on 1590 kHz was allegedly operating in Boulder City, Nevada. On November 19, 2009, agents from this office confirmed by direction finding techniques that radio signals on frequency 1590 kHz were emanating from your residence in Boulder City, Nevada. The Commission's records show that no license was issued for operation of a broadcast station at this location on 1590 kHz in Boulder City, Nevada.

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 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 1590 kHz was measured at 35,000 microvolts per meter ($\mu\text{V}/\text{m}$) at 30 meters, which exceeded the maximum permitted level of 15.1 $\mu\text{V}/\text{m}$ (24,000/1590) at 30 meters established in Section 15.209(a) of the Rules (*See* 47 C.F.R. §15.209(a)).

In addition, 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." During the inspection on November 19, 2009, the agents observed that the total length of the transmission line and the antenna used by the station extended over the roof of the residence and significantly exceeded 3 meters. This antenna installation violated Section 15.219(b) of the Rules. *See* 47 C.F.R. 15.219(b).

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 of this illegal operation to severe penalties, including, but not limited to, substantial monetary forfeitures, *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 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.

Nader Haghghat
District Director
Los Angeles Office
Western Region
Enforcement Bureau

Attachments:

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