

**WTAO**  
boston

*the Golden Sound*

439 Concord Ave.  
Cambridge, Mass.  
June 27, 1962.

Mr. John Sampson  
23 Terrence Terrace  
Freehold, N.J.

Dear Sir,

Your letter has been brought to my attention, and I have taken it upon myself to answer it personally. Frequently we receive letters from various areas about this. We are only a daytime station as our signal carries a good distance during the evening and morning hours, and the FCC restricts us to daytime only so as not to interfere with other stations on the same frequency in another state.

Our licensed power is 250 watts. We are using a Gates 250L transmitter to a standard broadcast antenna, resistance of 16.5 Ohms and impedance of about 46 Ohms.

Our FM station, WXHR, has a 5 KW transmitter with a 4.1 gain antenna with a resistance of 50 Ohms for an effective radiated power of 20 KW. Enclosed is an area coverage map for both stations.

Sincerely Yours,

Joe Pinkus  
Chief Engineer,  
WTAO and WXHR