

JEFFERSON STANDARD



BROADCASTING COMPANY

ONE JEFFERSON PLACE  
CHARLOTTE 8, NORTH CAROLINA

November 17, 1959

Mr. Ernest R. Cooper  
National Radio Club  
438 East 21st Street  
Brooklyn 26, New York

Dear Mr. Cooper:

This is in response to your letter of November 11, 1959. Please accept this as your verification of receipt of our WBT main 50,000 watt, as well as our 1,000 watt satellite station.

It is true we do operate these two units ten minutes at night per week for the purpose of permitting frequency measurements in compliance with the FCC rules. The purpose of modulating one unit with one tone frequency and the other with another tone frequency is so that the measuring service can identify the two different stations with a highly directional receiving loop.

We do not operate the satellite at any time without the main transmitter also being used. The reason is twofold (1) the satellite is only authorized to operate in conjunction with the main transmitter and (2) the satellite is definitely synchronized by using a sample of the main transmitter frequency. Although it is possible technically to operate one without the other, the license prohibits the use of the satellite as a separate unit.

I hope this gives the answers which you were seeking. Thanks very much for your interest.

Yours very truly,

A handwritten signature in blue ink, appearing to read "M. J. Minor".

M. J. Minor, Manager  
Transmitter & Field Engineering

MJM:lk