

WBT



radio dial 1110

ONE JULIAN PRICE PLACE • CHARLOTTE 8, NORTH CAROLINA • EDISON 3-8833

F. 282

December 9, 1963

Mr. John Sampson
23 Terrence Ter.
Freehold, New Jersey

Dear Mr. Sampson:

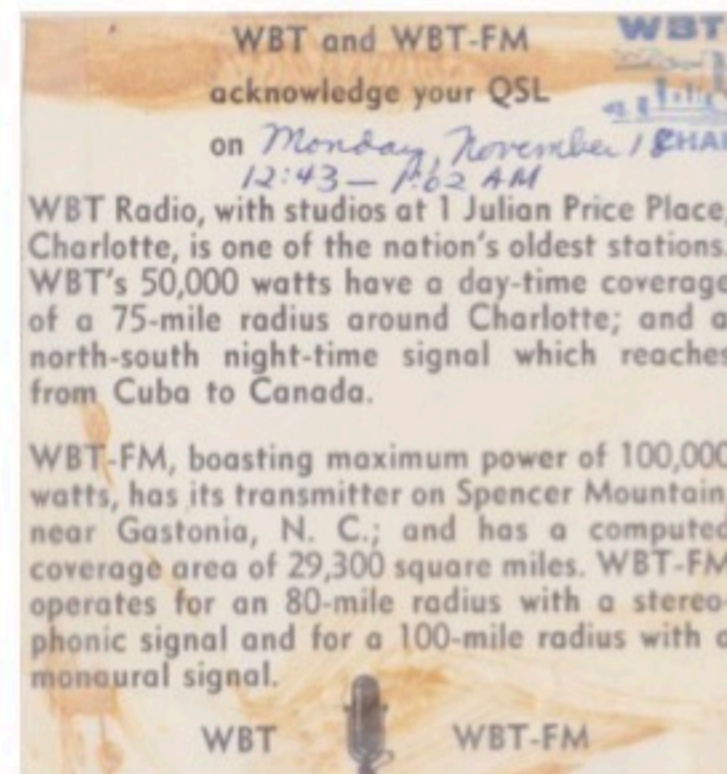
Thank you very much for your reception report of November 18. I am sending you a QSL card under separate cover. The program "Radio Liberty" was prepared for WBT only in New York and was piped to us nightly over our CBS Network line. It was broadcast for Soviet listeners in Cuba exclusively over WBT, since our signal booms into Cuba at night. I cannot understand how we were coming in on 1085 kcs. Our frequency is 1110, and we have no satellite or other means for reception on 1085...some kind of freak, I suppose. You might be interested to know that we operate a 1 kw booster station, 40 miles away from Charlotte in Shelby, North Carolina. It operates on our 1110 frequency and is locked in by power and microwave to our main AM transmitter.

Cordially,

James A. Davis
Acting Program Manager

JAD/fm

JEFFERSON STANDARD BROADCASTING COMPANY



From 2/5/72 DX News

23



February 1, 1965

Mr. Thomas R. Sundstrom
P. O. Box 8503
Philadelphia, Pa. 19103

Dear Mr. Sundstrom:

This is in response to your letter in which you stated on December 22, 1964 you discovered spurious radiation 25 kc plus-and-minus in our 1110 kc operating frequency. You were very correct in analyzing our situation. Someone else also detected this spurious signal and reported it to us.

Upon investigation, we found that the crystal being used had become defective and was generating this spurious frequency which we checked to be approximately 40 db below our fundamental.

Needless to say, we are grateful to you and to the other individual who called it to our attention. As you can imagine, we would hardly detect a signal of that intensity under normal operating conditions.

We do make it a practice to check our harmonics at frequent intervals to ascertain that we are operating within due bounds in that respect, but a crystal becoming defective and causing such a spurious signal is almost unheard of. We therefore seldom search the spectrum for such conditions.

Again, may I thank you for your alertness and courtesy in writing us.

Yours very truly,

M. J. Minor, Manager
Transmitter & Field Engineering

WBT
CHARLOTTE, N. C.

WBT V
CHARLOTTE, N. C.

WBT W
FLORENCE, S. C.

... this is WBT, Charlotte! ... 1215 on your dial ... !