

BAY STATE BROADCASTING COMPANY

WBSM

NEW BEDFORD, MASS. TELEPHONE 3-1767

FM—20,000 WATTS—97.3 MC.
AM 1230 Kc.

October 17, 1949

Mr. Kermit Geary
RFD 2
Walnutport, Pennsylvania

Dear Mr. Geary:

Thank you very much for your letter of October 12 with a complete report of receiving our signal on 1230 Kc. The log you submitted was correct in all respects.

It was quite a suprise to hear from a DX fan as far away as you considering we are only operating with 100 watts power. It was also interesting to read you letter and hear about the communications equipment and antenna system yourwere using. We are very pleased to hear from listeners and DX fans regarding our signal strength. Incidentally we expect to be on the air late the night of November 8 with final election returns and music.

With regard to our equipment, the majority is RCA. We are operating a 250 watt AM transmitter at 100 watts output power on 1230 Kc., which covers greater New Bedford; also a 10 Kw FM transmitter on 97.3 Mc. feeding a Raytheon two-bay antenna which is 386 feet above sea level. That gives us an effective radiated power of 20,000 watts. Our studio and transmitter building was completed the first of this year and we began regular programs February 22, on the air from 7:00 AM until midnight except Sundays when we go on at 8:00 AM. Our building is complete in every detail housing offices, three studios, shop, recording room, control and transmitter rooms. We are located on Pope's Island between New Bedford and Fairhaven. Although it is an island it is connected to the mainland by a four lane highway.

We appreciate receiving your letter and any future reports regarding our signal would be welcome. If, at any time, you are again in the vicinity of New Bedford, feel free to come and visit us.

Very truly yours,



Harold H. Hoover, Jr.
Chief Operator

HHH:mgh