

WBEM

1350 AM

GREATER JOHNSTOWN RADIO INC.

Greater Johnstown... You're On The Beam!

January 6, 1987

Kermit Geary
1266 Riverview Drive
Walnutport, PA 18088

Dear Mr. Geary:

Thank you for the detailed DX report of WBEM TalkRadio.

All times and program information is correct as stated.

We at WBEM appreciated the information reported to us from different parts of the state and country. It gives us an updated evaluation of our signal strength and audio quality which after all is the bottom line in so far as the efficiency of our entire broadcast system is concerned.

We have just recently installed and put into operation a grounded tower unipole antenna system changed from a $\frac{1}{4}$ wave length, series fed, ground-plane system with an apparent improvement in our radiation pattern. Our main transmitter is a McMartin 2.5 Kw which is in operation daytime at full power from sun-up till sundown. Our pre-sunrise power is 339 watts daily from 6AM Eastern Standard Time till sundown. After sundown we go on with a 30 watt signal from a small solid state LPB AM-30 which incidentally is manufactured in your area in Frazer, Pa.

On the date you reported our signal, we switched from 2.5 Kw to 30 watts at 4:45PM Eastern Standard Time which accounts for the greatly reduced signal strength as reported by you.

Thank you again for your fine report.

Sincerely,



H.E. Romesburg
Engineer A.K.A. K3DNS

HER/sw