



Farm and Home Broadcasting Co.

Serving Farm Communities in Pennsylvania and New York

COUDERSPORT, PA.
Phone 611 Box 307

December 18, 1953

Kermit Geary
R.F.D #2
Walnutport, Pa.

Dear Mr. Geary:

We received a letter from you in September asking for verification of WFRM's program schedule on Friday evening, September 18, 1953. I think we owe you an apology in not answering your letter before this and our only excuse for now answering is that as we just went on the air in June, and we have been pretty busy getting our equipment and such straightened out.

We were very glad to hear from you and to know that our station is being received so well in that vicinity. We have had reports that we are being received in unusual distances for a 500 watt station. We were picked up in Washington Pa, and Kingston, Ontario; but your report on our signal strength and reception has been the best so far.

Our equipment is a BC-500-GY Gates xmitter. Last radio stage one 500 watt 833A vacuum tube for high level modulation of 600 kc. The limiting amplifier is a model SA38 Gates. The antenna is a 308 (overall height) series excited, uniform cross section, steel vertical radiator. Ground system consists of 120 equally spaced buried copper radio's, 300 feet in length, and 120 equally spaced buried copper radio's 50 feet in length.

Our location for the transmitter is 1.6 miles South East of the center of the business district in Coudersport at 812 feet atop summit of Dutch Hill. Our North latitude is 41 degrees, 45 minutes and 11 seconds-West longitude is 78 degrees, 00 minutes and 03 seconds.

Your program log on WFRM was quite accurate. The program times and announcements were right according to the stations Program Log. As for the different songs and who they were sung by, I am afraid we cannot confirm that as we have no record on them.

We wish to thank you for your letter and sincerely hope that you will accept our apology. Just recently we applied for an increase of 1000 watts daytime operation. We are hoping to receive permission to expand our coverage, but it is doubtful as we received a letter from WCAO in Baltimore who might contend it.

Again we want to thank you for your interesting letter on the reception of WFRM and hope that these answers may be of some help to you.

Very truly yours,

Radio Station - WFRM

Bill Huey, Engineer

BH/sr