

From the

DX LISTENING POST

of: Kermit Geary
1266 Riverview Drive
Walnutport, PA 18088

February 7, 1986

General Manager
Radio Station W F E N
Box 381
Fenton, MI 48430

Dear Sir,

I am pleased to inform you of my reception of Radio Station WFEN on the morning of Friday, February 7, 1986. Your broadcast on a frequency of 1160 kiloHertz was found reaching into Eastern Pennsylvania at 1:04 A.M., Eastern Standard Time, and I continued to hear your program of news, weather and popular recorded music until 2:10 A.M., E.S.T.

WFEN's signal on 1160 kiloHertz peaked at an excellent level, raising a report of 20 db over S-9 as indicated on the signal-strength meter. With that amount of signal input, your fine transmission dominated the frequency so as to afford clear, intelligible reception of the programming. There were occasional periods, however, when fading occurred and your signal dropped below the interference level, permitting station WJJD, Chicago, Ill., to dominate for short intervals. Your carrier was clean-cut and fully modulated. The tonal quality was excellent. There was no atmospheric static. As the result of these favorable conditions, much of the program conducted by announcer Randy Hollis was heard with good readability at this distance from Fenton of 450 air miles. It was a pleasure to hear your new station for the first time, and you are to be congratulated on the power and efficiency of your transmitting equipment that is able to provide this coverage.

I heard WFEN on my Hammarlund HQ-180 communications receiver, using 18 tubes. The antenna is a Model SM-2 Space Magnet, a rotatable 12-inch ferrite rod with 2 stages of preamplification. Ground connection is made to a well 175 ft. deep. I am situated in the eastern part of the State of Pennsylvania, 60 miles north of the city of Philadelphia near Allentown, Pa., and 21 miles west of the New Jersey state line.

I would be happy to receive your reply, kindly confirming my reception of WFEN on 1160 kiloHertz as reported above. Your verification of the fact that I was tuned to your broadcast of Friday, February 7th, will be greatly appreciated. Return postage is enclosed for your reply. As proof of my reception, I give the following description of some of the program items which I heard:

Thank you for your letter. WFEN is operating at 760 watts, soon 1000 watts. Best wishes to confirm your listening to WFEN