

March 27, 1980

Earnest R. Cooper
National Radio Club
5 Anthony Street
Provincetown, Mass.
02657



Dear Mr. Cooper,

Please forgive us for not immediately responding to your first letter, but it was an honest error. The fact is that I have recently taken the position of Chief Engineer here and your initial request for verification of reception somehow got misplaced in the din of confusion that normally accompanies such matters.

It pleases me to know that you have heard our FM Station with nearly solid copy for the periods that you stated in both letters. Herewith a bit of information on our stations.

Both the AM & FM are fed from a central studio with automation equipment purchased from SMC and programmed by Century 21 in Dallas, Texas. Our format is young adult contemporary with live local news, NBC's the Source, and-on AM only- live programming twice a day of local interest.

The FM Transmitter is fed by a microwave link at approximately 949 Megahertz. The transmitter is a Harris FM-1K with the Harris MS-15 exciter. Antenna height is 530 feet above average terrain. I'm sorry I do not have readily available the height above sea level since the installation is mounted atop Mt. Hope here in Sanford which will probably be about a 500 foot hill. The effective radiated power is 800 watts.

The AM is fed by phone lines from the central studio. The transmitter is a Harris MW-1 all solid state device. It feeds a 150 foot tower at 1000 watts. At this date, Mr. Cooper, I do not plan a proof soon since we have only recently completed such. However, I will keep in mind at proof time.

The most distant signal report we have verified is to a Michael Dalton in Clearwater, Fla.

Thank-You for your DX report and -once again- apologies for oversight regarding your first letter.

Sincerely,

Richard E. Whelchel -- Chief Engineer
P.O. BOX 1220 SANFORD, MAINE 04073 TELEPHONE (207) 324-7271