

# VANGUARD COMMUNICATIONS, INC.

P.O. BOX 213 -- 609 WEST WASHINGTON ST.

GENEVA, N.Y. 14456

315-781-1101

315-539-8777

October 6, 1986

Mr. Ernest Cooper  
5 Anthony Street  
Provincetown, MA 02657

Dear Ernst,

Thanks for your reception report. I've checked the details contained in your report with the station record and am pleased to say that you did indeed hear WGAB's signal on 29 September, 1986 at 0158 EDT.

Your report was the first we have received since we started broadcasting full time two weeks ago. What makes your reception unusual is the fact that our night time signal is strongest to the Southeast of our transmitter site in Bloomfield Ct . . . in other words, away from your location. And, at the time of your reception, we were operating with a night power of only 743 watts! We expect to be operating with 2400 watts at night within a month. Our daytime power is 5400 watts, with a much wider pattern.

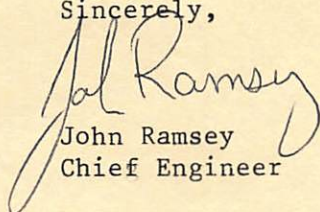
To put the station on full time, we had to build a completely new antenna system, consisting of six towers. Three are used during the day and four are used at night. The ground system consists of over 90,000 feet of #10 copper wire!

As to your question about how many people listen late at night. Since we have a brand new format and we are on the night for the first time, we don't really have any idea . . . but we have received a surprising number of late night callers.

To give you some idea on how directional our night time antenna array is, Ron Musco of the NRC lives about 5 miles from the towers, and he can't get us at night!

Thanks again for your report Ernst, good luck with your DXing.

Sincerely,

  
John Ramsey  
Chief Engineer

WECQ-FM  
Geneva, N.Y.

WKAD-FM WJOZ-AM  
Canton/Troy, Pa.

WGAB  
Hartford, Conn.

WLIS  
Old Saybrook, Conn.