

THE MOUNTAINTOP EXPERIENCE



WBYO

88 90 92 94 96 98 100 102 104 106 108
50,000 watts (Equivalent) 107.5

July 30, 1986

Ernest Cooper
5 Anthony Street
Provincetown, Mass. 02657

Dear Ernest:

Thank you for your letter detailing your reception of radio station WBYO Friday, July 25th, from 0807 to 0829. This is indeed what we were programming during this time period.

WBYO broadcasts 24 hours per day in stereo at 107.5 MHz, using an AEL-25 KG transmitter located in District Township, Berks County, Pennsylvania. Our antenna is a 2 bay directional array manufactured by Electronics Research and marketed by Harris Corp. The antenna is located 610 feet above average terrain, with 30,000 watts of power vertically and horizontally, resulting in the equivalent of 50,000 watts at 500 feet.

WBYO's signal is relayed from the studio location using a Moseley Composite STL at 949.5 MHz. Studio equipment is a Harris Executive console, 3 Gates turntables, Collins ATC machines, and Ampex reel to reel tape players. We also broadcast Greek programming on an SCA at 92 MHz.

Again, thank you for your information on receiving our signal. We greatly appreciate it. Also, keep up the good work as the bandmaster on WOMR. You may be interested to know that WBYO has a daily band music program from 1610 to 1630.

Sincerely,
Wilmer Borneman
Wilmer Borneman
Station Manager

WB:n