



Philadelphia's KISS

March 5, 1984

Kermit Geary
1266 Riverview Drive
Walnutport, PA 18088

Dear Kermit:

We are pleased to confirm your reception report of February 29, 1984 at 6:58 a.m. to 8:00 a.m. EST.

WKSZ (KISS 100) operates as a Class B FM Station licensed to Media, Pennsylvania and serving the Greater Philadelphia area. We operate with an equivalent effective radiated power of 50 KW, horizontal and vertical, from a transmitter site in Newtown Square, Pennsylvania.

Our transmitter is a Broadcast Electronics FM-30, running about 20 kilowatts output power to a 3 bay RCA BFC circularly polarized antenna, 500 feet above ground, on our own tower. The transmitter site is 418 feet above sea level (antenna center of radiation about 900 feet above sea level). The antenna is about 600 feet above average terrain. We are licensed as a directional station, with a signal limitation in the direction of Washington, D.C. to protect WOOK on the same frequency. WHTZ (formerly WVNJ), Newark, N.J. is also on 100.3 MHz, but neither station is required to protect the other.

By the way, on January 28, 1984, we installed the present RCA antenna (the original antenna was a Cetec 3 bay). This antenna is designed to provide maximum signal over the Philadelphia area. It is interesting to learn that evidently we did not lose any of our coverage to the north as a result.

The station began operation on November 8, 1982.

Thank you for your reception report. We are always pleased to hear from listeners and DX'ers. Being a new station, we do not yet know the extent of our signal coverage. We hope you will continue to listen whenever possible.

Very Truly Yours,

A handwritten signature in blue ink that reads "Douglas W. Fearn".

Douglas W. Fearn

Chief Engineer