



RADIO NEW JERSEY

I'd like to thank you for the report sent us recently. The information logged by you is correct and has been checked by our program director against our program logs.

Enclosed is a copy of our pattern as measured by us and filed with the F.C.C. We're licensed to operate daytime with 1,000 watts on 1,000 kilohertz. We use two  $\frac{1}{4}$  wavelength towers spaced 80 degrees ( 218 feet ). The towers are oriented 330 degrees true North and operate with 3.05 amperes into the North tower and 4.50 amperes into the South tower. The electrical phase relationship is a negative 128 degrees. The power ratio is 68%. Our common point operates at 4.65 amperes.

We use a Gates BC 1 T for the main transmitter and a Gates BC 500 T for the auxillary. We have an 11 thousand watt standby generator for power failures.

If you are in this area, please feel free to stop in for a visit and tour of our facility.

Yours truly,

A handwritten signature in cursive script, reading 'Lawrence J. Tighe Jr.', written in dark ink.

Lawrence J. Tighe Jr.  
Pres. & General Manager