

1560 kc
100.1 mc

WGLB AM-FM

414-284-2666
414-377-4400

WHERE GOOD LISTENING BEGINS

P.O. Box 347

Port Washington, Wisconsin 53074

Mr. Rolland L. Lindblade
1017 N. 90th St., #2
Omaha, Nebraska 68114

Dear DX'er:

We at W G L B are pleased that we can send to you this verification of reception.

We confirm your report of our *AM* transmission on *Oct 7, '74* from *1:01 AM* to *1:28 AM CDT*

It is always interesting to note the coverage range of our experimental transmissions and the number of interested radio enthusiasts that have replied to these test broadcasts.

We at W G L B take a sincere, personal interest in the listeners of our area. We are also happy that we may be able to encourage, in some way, the public interest in radio and the communications industry.

Here is some technical information in which you may be interested:

Our AM transmitter is an RCA BTA 250 M using two 813 tetrodes in the modulator and two 813's in the final for class AB₁ high-level modulation with two 807 pentode drivers which also supply some boost to the modulator. Daytime and directional operation is required. We have two, uniform, 196 foot, guyed, series excited, vertical steel radiators with essentially an East-West pattern. The null appears at 340° and 160°.

Our FM transmitter is a 1 Kw ITA Electronics FM-1000 C, manufactured for Collins Corporation, using a 4CX250B intermediate power amplifier and a 4CX1000A power amplifier. The final amplifier is operated grounded grid. With four circularly polarized ring antennas at about 196 feet, we have a vertical ERP of 3 Kw.

The studios, transmitter and antennas of W G L B are located near a swampy area about three miles from the shores of Lake Michigan in Port Washington at Lat. 43° 23' 11", Long 87° 55' 10".

W G L B AM received permission from the FCC to begin broadcasting on December 6, 1963 and in October, 1969 we began FM simulcast transmissions.

*I'm sorry your original report was lost, this was just prior to my starting here.
Thanks for the report*

Cordially,

Richard Bluedorn
Richard Bluedorn
Chief Engineer