

Discover
WGOM
abc **Radio 86**



P. O. BOX 538

MARION, INDIANA 46952

Phone 664-WGOM

January 14, 1975

Dear Sir:

It is with our pleasure to inform you that you have correctly identified WGOM's signal while we were conducting our special test on Sunday night (Monday morning) January 6, 1975, between the hours of 2:45 AM and 3:30 AM Eastern Standard Time.

WGOM operates with a power of 250 watts on 860 kilohertz pumped out by a Collins #300J transmitter, two directional towers, #1 tower to the northeast having a height of 200 feet, #2 tower to the southwest having a height of 300 feet. The signal is fed to the towers in such a way as to produce a directional signal laying northwest, southeast and some to the southwest.

The 300 foot tower also supports WGOM's FM sister station's antenna (WMRI) it being a Jampro JCP-12 12 bay antenna circular polarized. The FM station being a 50 kw stereo station and automated. That transmitter is a Gates 10G 10 kw transmitter, and Schafer automation system.

We conducted a frequency check at that time and we were found to be 2.2 cycles high.

We thank you for your consideration and hope that you continue your fine hobby of DX listening. We also hope, when conditions permit, that you will listen for WGOM. See you next year?

Sincerely,

William E. Loucks

William E. Loucks
Chief Engineer
WGOM/WMRI-FM

WEL: jf