

WZAL

AM — 2,500 WATTS — 1540 KC

12 N. CEDAR STREET • SUITE 311 • McDONOUGH, GEORGIA 30253

PHONE (404) 957-1540

WAYNE: Maybe next year we
can do a test around
4 - 5 AM EST.

Jim

Dear Friend:

Enclosed is your QSL and other literature about WZAL.

WZAL has three transmitters - all remotely-controlled from its studio in downtown McDonough. The transmitter site is approximately $1\frac{1}{2}$ air miles south of the studio.

WZAL's main transmitter is a C.S.I. $2\frac{1}{2}$ kw unit, with cutback to 1 kw for critical hours operation. Our standby transmitter is a Gates BC-1-G, which operates at 1 kw. This transmitter has a cutback to 500 watts, which we do not use. Our PSA transmitter is an L.P.B unit - about the size of a breadbox. It's totally solid state and operates at 4.0 watts. Its normal range is about two miles in all directions.

The C.S.I. T2.5A transmitter was installed new in 1979. The BC-1-G is vintage 1960's, when WZAL signed-on as WJGA-AM in Jackson, Georgia. The AM was moved to McDonough in 1979, and has been separately owned and operated since 1980. WJGA-FM remains in Jackson, Georgia - about 17 air miles to the southeast of McDonough.

The L.P.B. transmitter was installed new in September, 1980, shortly after WZAL applied-for and was granted a limited PSA. Our tower is very close to McDonough and its residential areas - hence, the decision to operate from 6 AM, even at the miniscule wattage. On a decent car radio you can carry the 4.0 watts about four to five miles. Our main problem during PSA time is not co-channel interference, but adjacent channel splatter from WCKY-1530.

Our tower and ground system were installed in early 1979. The tower is 196 feet high. The tower is unlighted (due to its relatively short height and the lack of any nearby airfields).

On the personal side, I did some DXing in the 1960's. At that time I lived about 20 miles north of Atlanta (McDonough is 30 miles south). Using the only radio I could afford - a Lafayette HE-40 with four tubes and selenium rectifier - and a fifty foot longwire, I nevertheless had some "great moments." I have a QSL from KORL-650 Honolulu, heard one winter morning around 4 AM EST during a WSM silent period. Just recently my wife surprised me with a Realistic DX-400 PLL receiver, so I'm enjoying "scouting the bands" when my schedule permits.

Many thanks for your report.

Jim Deaton
3/1/85

QSL

OFFICIAL
VERIFICATION

QSL

WZAL — 1540 KHz — McDonough, Georgia

This is to certify that

WAYNE HEINEN - Aurora, Colorado

(receiver: R-390A/URR)

has submitted an accurate reception report for

Monday, February 25, 1985: 1:00 AM to 1:12 AM Eastern Standard Time**

During this time period, WZAL was operating with a transmitter power output of

2,500 watts (CSI transmitter)

Thank you for your report. Best wishes, and happy DX-ing!

**tone reception only
EQUIPMENT TEST BROADCAST


James W. DeVan
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WZAL

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