

WGMS  **570 AM**
103.5 FM

WASHINGTON'S GOOD MUSIC STATIONS

MAILING ADDRESS:

ONE CENTRAL PLAZA
11300 ROCKVILLE PIKE
ROCKVILLE, MARYLAND 20852
(301) 468-1800

TO: Kermit Geary

RE: Your reception of our AM/~~FM~~ signal on Dec.20 1982.

The program material submitted in your reception report was/~~was XXXX~~
broadcast by WGMS at the approximate times indicated.

Antenna Location: AM - Montgomery County, Maryland
39° 02' 16" north latitude
77° 10' 17" west longitude

FM - Washington, D. C.
38° 56' 09" north latitude
77° 05' 33" west longitude

Hours of Operation: 24 hours a day except from midnight
Sunday until 6:00 a.m. Monday, when
we are off the air for maintenance.

WGMS-AM broadcasts on 570 kHz (526 meters) with a 4-tower directional antenna system whose main radiating lobe is on a bearing of 144° from true north. Power output is 5 kW during daytime hours and 1 kW during nighttime hours. Average hours of sunrise and sunset for each month are specified by the Federal Communications Commission.

WGMS-FM broadcasts on 103.5 MHz with a circularly polarized antenna. The effective radiated power is 46 kW horizontal and vertical at a height of 510 feet above average terrain, or approximately 365 feet above mean sea level.

H. K. Leyh

H. K. Leyh
Chief Engineer
WGMS AM/FM

