

RADIO STATION WMSC

ON THE AIR TWENTY-FOUR HOURS A DAY

COLUMBIA, SOUTH CAROLINA

CBS RADIO NETWORK

— 1320 KILOCYCLES

Verification of Reception

To MR. DAVID F. THOMAS

Location LONGWAVE LISTENING POST, RADIO W.U.M.S., PROCTORVILLE, OHIO

Date MARCH 22, 1953 Time 2:30 - 5:05AM E.S.T.

Charles E. Stone Jr.
Chief Engineer

WMSC (with call letters WKIX) went on the air June 15, 1945. WMSC has been operating under new call letters and ownership since May 25, 1950 and commenced 24 hours a day operation March 15, 1953. The studios of WMSC are located one block from the State Capitol in Columbia, with transmitter located two miles west of the State Capitol.

The transmitter is a Gates Type BC-1F. The antenna used is comprised of three guyed towers 220 feet high, in line and running 102 degrees East of North. The directional antenna gives a major radiation lobe to the East with a minor lobe to the West. The directional antenna is used from local sunset until 4 AM. The center tower is used as a non-directional antenna the balance of the day.