



This is to verify your reception of WLS AM radio on January 11, 2002.

WLS is one of twenty-five Class I-A stations in the United States and operates with 50,000 watts on 890 kHz with a non-directional antenna on an unlimited schedule. When propagation conditions are good, WLS is frequently heard in Europe and Central America, as well as many of the 50 states, Canada, and Mexico. The FCC protected nighttime service contour of 0.5mV/m, 50% of the time, service over a 750-mile radius. The daytime ground-wave 0.5mV/m signal reaches five states and the 0.1mV/m contour reaches seven states.

The main antenna in use today at WLS was built in 1938. The design was optimized to minimize the selective fades that occur in the distant ground wave coverage areas between the sky wave and ground wave signals. The antenna stands today as it was originally designed. 43.5 tons of steel is used in the antenna structure. the tower is 581-feet tall - just slightly over one half wavelength in length at 890 kHz.

The WLS transmitter site is located in Tinley Park, Illinois, some 42 kilometers, (25 miles) southwest of downtown Chicago.

Thank you for your interest in WLS, good luck and good DX in the future.

Sincerely,

Warren Shulz
Chief Engineer
WLS Radio



www.wlsam.com