

KDWB

630

first in the twin cities

Dear DXer:

This is to confirm your reception report of KDWB (formerly WISK) with transmitter and studios located near St. Paul, Minnesota in Woodbury township.

KDWB is owned and operated by the Broadcast Division of the Crowell-Collier Publishing Co. WISK, the predecessor of KDWB, was owned by the BVM Broadcasting Co. of St. Paul, and until 1958 operated on 1590 kc. with 5000 watts daytime. Except for emergency maintenance, KDWB operates 24 hours a day, 7 days a week. Audio Proof of Performance checks are conducted semi-annually.

KDWB operates with 5000 watts daytime, 500 watts night on 630 kc., with directional antennas (2-patterns) day and night. The two patterns are very similar, with the night time pattern reducing radiation toward KKOK, St. Louis; KVOD, Denver; and three Canadian stations, CPOC, CKOW and CKRC to a slightly greater extent than the daytime pattern. The day pattern also protects WOI in Amco, Iowa on 640 kc.

The directional array consists of 6-306 foot top loaded guyed towers laid out in a parallelogram measuring 1865 feet by 347 feet with two rows of three towers each. Major radiation from both patterns is in a direction 12' North of West.

KDWB has two transmitters; a Gates BC-5B 5kw for daytime, and a Gates BC-1E 1kw for nighttime and standby. Studio facilities are located under the same roof as the transmitters, with a master control and recording control room incorporating 7 tape machines and 12 turntables between them, and 3 studios.

Programming is similar for each hour, with a typical hour consisting of 5 minutes of news on the hour; 2-minute headlines on the half hour; 3-minute sports on the forty-five; with the remaining 50 minutes participation-type disc jockey show.

I hope this letter will answer any questions you may have had about the operation of KDWB. Thank you for your report.

73's

J.R. Halverson
Chief Engineer