

FLAT RIVER BROADCASTING COMPANY



EARL N. PETERSON & PEARLE C. LEWIS, Owners

GREENVILLE, MICHIGAN

AM 1380 KC 1,000 WATTS DAY 500 WATTS NIGHT

FM 107.3 MC 5,300 WATTS DAY AND NIGHT
CHIEF ENGINEER, WPLB AM & FM

P.O. Box 9,

Greenville, Michigan 48838

TO Ernest R. Cooper, Editor, National Radio Club

DEAR SIR:

THIS WILL CONFIRM YOUR RECEPTION OF WPLB - AM on October 5, 1970, AT 12:03 AM EST. WPLB AM OPERATES ON AN ASSIGNED FREQUENCY OF 1380kHz AT 1000 WATTS DAYTIME AND 500 WATTS NIGHTTIME. NIGHTTIME OPERATION IS DIRECTIONAL, THE ANTENNA ARRAY CONSISTS OF TWO TOWERS, 100 electrical degrees apart and bearing 340° from True North. The towers are each 153' tall, and are located at $43^{\circ} 09' 18''$ N and $85^{\circ} 15' 25''$ W. Phasing is 120° . Daytime and frequency tests use north tower only, 1000 watts.

WPLB FM OPERATES ON AN ASSIGNED FREQUENCY OF 107.3 MHz AT 5300 WATTS. THE ANTENNA CONSISTS OF SIX BAYS, HORIZONTALLY POLARIZED, ON THE NORTH AM TOWER.

The AM transmitter is a GATES BC1T.

The FM transmitter is a Gates FM1B.

I appreciate your report and will file it with our operating log.

Frederick G. Schantz

FREDERICK G. SCHANTZ, C.E.