



## WABASH VALLEY COLLEGE

2200 COLLEGE DRIVE / MT. CARMEL, IL 62863 / 618-262-8641

*Dear Bill*

Thank you for your Reception Report of *6-18-80*. We are always glad to receive these reports. We are happy to confirm your report.  More information is needed to confirm your report.

About our station: WVJC started in 1965 as a 10 watt educational station with 10 watts ERP and tower height of 150 feet. In April 1977 we increased power to 50,000 watts horizontal and 50,000 watts vertical as well as adding full time stereo. We soon added the SCA Sub-carrier for remote control but then changed it to a Radio Information Service for the Blind and Visually Handicapped.

Our studio consists of two control rooms, two production-standby control rooms, recording studio, newsroom, equipment room, and offices.

Our transmitter is located 2½ miles N.E. of the campus and is remotely controlled with a dual microwave audio link. The transmitter is a McMartin BF10K using a 3CX10,000A final, B910 exciter and an optimode stereo generator. The antenna is 12 Bay Phelps Dodge with Ray domes and tower height of 365 feet ( 800 feet above sea level.) The site also houses a 146.34-94 repeater operated by the school electronics club.

*Robert Effland*  
*Chief Engineer*