

# WTLK RADIO

P.O. Box 847 Taylorsville, N.C. 28681

704-632-4214

October 27, 1985

Carl W. Dabelstein  
8209 West 78th Street  
Overland Park, Kansas 66204

Dear Carl,

This is to confirm your reception report of October 11, 1985. Your information is correct.

Your reception report is the farthest west that I can remember we have ever received. Our most frequent reports come from Springfield, Missouri, Pittsburgh and Philadelphia, Pennsylvania, upstate New York, northern Georgia, Connecticut, New Jersey, Louisville, Kentucky, to name a few. It's interesting that you should mention primary interference from Flint, Michigan. We have had reception reports from near Detroit. Our most distant and most unbelievable report came from West Germany. The report was most thorough and accurate.

You may be interested to know a few facts about WTLK. We operate at 1,000 watts daytime, 500 watts pre-sunrise which was the power at which you heard us, and our post-sunset power is 252.1 watts til 6:00 pm. That post-sunset power should be our night-time power for full time operation when the agreement is reached and signed with Mexico sometime in November, permitting full time operation on Mexican clear channels which you probably know that 1570 is. Your report is very interesting because of the upcoming night-time operation. Of course, with more stations beginning night-time operation throughout the country, it's hard to estimate into what areas our skip signal will reach, but reception reports such as yours tell us possibilities. Our studios and transmitter sight is about a mile north of downtown Taylorsville. We are situated on a small mountain, Linneys Mountain, which is about 400 feet above downtown, which is partly responsible for our rather unusual skywave skip patterns. Our tower is about 179 feet tall. Our transmitter is a Collins 20-V-3 which was new in 1962 when the station signed on. We are a non-directional station with only the one tower; however, our best daytime signal is south-southeast-east, covering about a 50 mile radius, reaching into the Charlotte and Winston-Salem areas. We've always thought it unusual that most of our critical hours reception reports have been from areas just the opposite of our best daytime signal.

Well, I've probably rambled too long, but I've found most people who take the time to send a reception report are interested in finding out more about the station they've heard. Please write us if you hear us again. We conducted some transmitter tests October 22 from around midnight til near 3:00 am EDT, but have received no reception reports on that.

Thanks so much for your reception report. If you have any questions, I'll try to answer them. Please keep us in mind when you're scanning the dial. We hope you can hear us again, perhaps for a longer period next time. We'll be looking forward to hearing from you again.

Wishing you good listening,

*Lonnie Carrigan*  
Lonnie Carrigan, Program Director & Chief Operator

1570 RADIO

Alexander County's Most Powerful Station

1000WATTS