

05-295
WCUE
1150 ON YOUR
DIAL
WCUE-FM 96.5

424 SACKETT AVENUE
AKRON, OHIO 44313
PHONE 923-9761

August 15, 1970

John Sampson
4148 Wycliff Drive
Winston-Salem, N.C. 27106

Dear John,


Thank you for your report of reception of WCUE. Your report of May 17, 1970, 12:24 to 12:56am EDT is correct and is hereby verified.

Sorry your reception report was missed. The chief engineer was sick and doesn't like answering reports anyway.

The signal you recieved came from our "night site". At the time of your report WCUE was operating with 500-watts, using a 6-tower antenna system. This "night" transmitting site is 7 miles north of our 2-tower day transmitting site, who's north/south figure "8" pattern uses 1000-watts. This split transmitter sight did cause a serious gash into our day signal-audience, but even a very severe night pattern is better than daytime only. Our day signal covers 95% of Cleveland, Akron, Canton, and 25 miles further south. The night site covers only far eastern Canton, central and south-central Cleveland, and far-eastern Akron. Let me explain, WCUE is licenced to Cuyahoga Falls, Ohio (pop.: 60,000) and to go fulltime back in 1963 (then a daytimeronly), the only possible pattern was to put a severe null into west Akron, and cover Cuyahoga Falls. So, WCUE-Akron, Ohio changed city of licence to the Falls. WCUE-FM (Akron) is 96.5mgs., mono, automated, 24 hours like AM, 95% separate programming, and uses 50kws.

Thanks for your report.....I'd be glad to hear from you soon if you'd care to correspond.

73's,


Tim Davisson
NRC/IRCA/NASWA Member