

Antenna Installation Declaration of Brian E. Brachel


My name is Brian Edward Brachel. I am currently the Chief Engineer and General Manager for Baraga Broadcasting Inc., Indian River, Mi. and the Chief Engineer for Macdonald-Garber Broadcasting in Petoskey, Mi. I have been an engineer in AM and FM broadcasting since 1996 and have maintained both AM and FM directional and non-directional facilities. Prior to that I worked as a field service engineer in the high power CO2 laser industry since 1980.

My professional certifications: FCC General Class Radio Telephone License issued 5/17/1996 - Lic # PG-GB-021251 and I am the holder of an FCC Extra Class amateur license under the call sign K8LQ.

On Tuesday, December 13, 2011 I directly supervised the move of a Shively Labs 6018V - Single Bay vertically polarized panel antenna from 180ft AGL to 416ft AGL. This antenna is the main antenna for WTCY 88.3 FM, licensed to the City of Greilickville, Mi.

Engineers from Gosling-Czubek Engineering Science Inc., precisely aimed the antenna to a azimuth of 150 degrees relative to true north within one degree of accuracy. The azimuth data was provided by the Shively Labs Corporation and matches their Proof of Performance exhibit attached to this application.

I certify the above to be true under the penalty of perjury.


12-21-11

Brian E. Brachel

CE and GM of Baraga Broadcasting