

## **EXHIBIT 12**

**Modify FM Translator W252CQ CP BNPFT-20130328AHF  
Channel 252D - 98.3 MHz – 0.120 kW ERP Atlanta, IL  
to  
Channel 254D - 98.7 MHz 0.250 kW ERP St. Louis, MO**

**June 22, 2016**

### **TECHNICAL NARRATIVE**

This Technical Narrative and attached exhibits were prepared on behalf of Cornerstone Community Radio, Inc. ("Cornerstone"), permittee of FM translator construction permit BNPFT-20130328AHF for W252CQ, Channel 252D, Facility ID No. 138424, Atlanta, Illinois.

Cornerstone proposes to modify W252CQ in the first AM Filing Window for Class C and D AM stations. The proposed primary station WQQX(AM) is a Class C AM station and is thus qualified to participate. Cornerstone proposes to modify W252CQ construction permit BNPFT-20130328AHF by relocating to a different transmit location at St. Louis, Missouri, changing the frequency to channel 254D (98.7 MHz) and operating with 250 watts ERP directional at 162 meters AGL and 145 meters HAAT. The modified W252CQ will be used as a fill-in translator for WQQX(AM), 1490 kHz, Facility ID Number 72815, licensed to East St. Louis, Illinois. Cornerstone has obtained written consent to retransmit WQQX from Entertainment Media Trust, Dennis J. Watkins, Trustee, the licensee of WQQX.

Exhibit 10 demonstrates compliance with FCC Section 74.1201(g). The proposed W252CQ FCC F(50,50) 60 dBu contour is contained inside both the primary station

WQQX(AM) 2.0 mV/m daytime contour and a 25 mile radius from the WQQX(AM) transmitter site.

Exhibit 13-A is a channel study using Section 73.207 separation distances for Class A FM stations. This study is provided as a convenience for FCC staff. Exhibit 13-B shows Section 74.1204 contour protection to KLJY, Channel 256C0, Clayton, MO. Exhibit 13-C shows Section 74.1204 contour protection to KYKY, Channel 251C1, St. Louis, MO. Exhibit 13-D shows Section 74.1204 contour protection to KTJJ, Channel 253C0, Farmington, MO. Exhibit 13-E shows Section 74.1204 contour protection to WNNS, Channel 254B, Springfield, IL.

An Exhibit showing compliance with Section 74.1233(a) "Common Overlap" is not included. Exhibit 13-F demonstrates the W252CQ current and proposed facilities are located within 250 miles of each other.

No interference will be created with or received from any existing translator station or low power FM (LPFM) facility.

A study has been undertaken to show the proposed W252CQ facility is in compliance with the Commission's radio frequency emission limits and is attached as Exhibits 17-A and 17-B.