

EXHIBIT 12

**Modify FM Translator W289BL
Channel 289D - 105.7 MHz - 0.250 kW
Rocky Mount, North Carolina**

to

**W289BL Proposed CH 289D – 105.7 MHz – 0.250 kW
Rocky Mount, North Carolina**

January 31, 2017

TECHNICAL NARRATIVE

This Technical Narrative and attached exhibits were prepared on behalf of Johnson Broadcast Ventures, Ltd. ("Johnson"). Johnson proposes to change the W289BL transmit antenna. No other changes to the technical facilities of W289BL are being proposed.

The application site coordinates are 35-55-44 N. ~ 77-34-13 W. (NAD 27). W289BL would operate with .250 kW at 83 meters AGL and 87.6 meters HAAT. The modified W289BL will be used as a fill-in translator for WCPS, 760 kHz, Facility ID Number 14004, licensed to Tarboro, NC. Exhibit 10 demonstrates compliance with FCC Section 74.1201(g) for use as a Fill-In Translator. The proposed W289BL FCC F(50,50) 60 dBu contour is contained within the WCPS(AM) 2.0 mV/M daytime contour. Also no part of the proposed W289BL FCC F(50,50) 60 dBu contour extends beyond a 25 mile radius from the WCPS(AM) tower. Therefore it is believed this application is in compliance with Section 74.1201(g) of the Commission's rules as a fill-in translator. Exhibits 13-A is a channel study using Section 73.207 spacing for Class A FM stations. The study is provided as a convenience to FCC staff. Exhibit 13-B demonstrates Section 74.1204 contour protection to co-channel full power FM station WRSF, Channel 289C1,

Columbia, NC. Because no change in the transmit location is being proposed, an exhibit demonstrating compliance with Section 74.1233(a) "Common Overlap" is not included.

A study has been undertaken to show the proposed W289BL facility is in compliance with the Commission's radio frequency emission limits and is attached as Exhibits 17-A and 17-B.