

EXHIBIT 12

**NEW FM Translator Station
BNPFT-20170726ALH
Proposed CH 247D – 97.3 MHz – 0.240 KW
Washington, IN
November 15, 2017**

TECHNICAL NARRATIVE

This Technical Narrative and attached exhibits were prepared on behalf of Old Northwest Broadcasting, Inc. ("Old Northwest"), licensee of Class C AM Station WAOV 1450 kHz, Facility ID No. 50238, Vincennes, IN. Old Northwest herein is filing an FCC Long Form 349 to complete short form application BNPFT-20170726ALH for a new FM translator at Washington, IN. WAOV did not participate in the 2016 250 mile AM filing window and therefore is eligible for the first AM filing window for new FM translators for Class C and D AM stations.

The proposed new facility will be used as a fill-in translator for co-owned primary station WAOV(AM), licensed to Vincennes, IN. The proposed new facility would operate on Channel 247D (97.3 MHz) with 240 watts directional with the transmit antenna located at 61 meters height above ground level and 80 meters HAAT. Exhibit 10 demonstrates that the proposed FCC F(50,50) 60 dBu contour of the new facility is contained within a 25 mile radius of the WAOV transmit location. Therefore it is believed that this application is in compliance with Section 74.1201(g) of the Commission's rules.

One change to the Short Form Tech Box has been made. In Section 9. Effective Radiated Power, the ERP has been reduced from 250 watts to 240 watts. This is

considered a minor modification and thus is permitted per the instructions provided in DA 17-1069, Media Bureau Announces FM Translator Filing Window for Long-For Applications. Exhibit 13-A is a channel study that assumes a Class A 6 kW facility operating on channel 247 and is provided to FCC staff as a convenience to help identify potential contour overlap issues. Exhibit 13-B shows Section 74.1204 contour protection to co-channel full power FM station WRUL Channel 247B, Carmi, IL. Exhibit 13-C shows Section 74.1204 contour protection to co-channel FM translator K247AY Channel 247D, Bedford, IN. Exhibit 13-D shows Section 74.1204 contour protection to third adjacent full power FM station WFML, Channel 244A, Vincennes, IN. FM Translator W246CD cp BPFT-20160119ACE (W249DC) specifies operation on Channel 249D at Vincennes, IN and also specifies WAOV as the primary station. The FCC Form 350 for this cp is on file at the FCC. The FCC F(50,50) contours of BPFT-20160119ACE (W249DC) and BNPFT-20170726ALH at Washington, IN do not overlap. No interference will be delivered or received from any existing FM translator station or low power FM (LPFM) facility.

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