

## **EXHIBIT 12**

**NEW FM Translator Station  
BNPFT-20180131ACH  
Proposed CH 243D – 96.5 MHz – 0.165 kW DA  
Hampton, Virginia  
April 21, 2017**

### **TECHNICAL NARRATIVE**

This Technical Narrative and attached exhibits were prepared on behalf of Sinclair Telecable, Inc., ("Sinclair"), licensee of Class B AM Station WTAR 850 kHz, Facility ID No. 60472, Norfolk, VA. Sinclair herein is filing an FCC Form 349 to complete application BNPFT-20180131ACH for a new FM translator at Hampton, VA. WTAR did not participate in the 2016 250 mile AM filing window and therefore is eligible for the Auction 100 AM filing window for new FM translators for all AM stations.

The proposed new facility will be used as a fill-in translator for co-owned primary station WTAR(AM), licensed to Norfolk, VA. The proposed new facility would operate on Channel 243D (96.5 MHz) with 165 watts directional with the transmit antenna located at 112 meters height above ground level and 116 meters HAAT. Exhibit 10 demonstrates that the proposed FCC F(50,50) 60 dBu contour of the new facility is contained within the WTAR 2.0 mV/M daytime contour. Therefore it is believed that this application is in compliance with Section 74.1201(g) of the Commission's rules.

Exhibit 13-A is a channel study that assumes a Class A 6 kW facility operating on channel 243 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 WKLR, Channel 243B, Fort Lee, VA. Exhibit 13-C shows Section 74.1204 contour protection to co-channel FM translator W243DJ, Channel 243D, Norfolk, VA. Exhibit 13-D shows Section 74.1204 contour protection to second adjacent FM Translator W245BB, Channel 245D, Newport News, VA. Exhibit 13-E shows Section 74.1204 contour protection to second adjacent full power FM station WROX-FM, Channel 241B, Exmore, VA. Exhibit 16 demonstrates that the FCC F(50,50) 60 dBu contours of the proposed new Channel 243D facility and W243DJ do not overlap. The W243DJ primary station is WUSH HD-2, which is a simulcast of WTAR(AM).

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