

EXHIBIT 12  
TECHNICAL STATEMENT  
LEWISBURG, WEST VIRGINIA 247D  
FAITH COMMUNICATIONS NETWORK, INC.  
FCC FORM 349  
AUGUST 2013

This Technical Statement is in support of a minor change application, FCC form 349, being filed on behalf of Faith Communications Network, Inc. in regards to a new FM translator from the Auction 83 Filing Window, application BNPFT-20030314AQS for Lewisburg, West Virginia, facility ID 143004.

Faith Communications Network, Inc. is proposing an existing tower site at the coordinates N. 37°-47q54+, W. 80°-30q55+, NAD 27. The proposed operation will use a Nicom BKY3P, 1 bay, vertically polarized, directional antenna with an Effective Radiated Power of 250 Watts.

The antenna will be mounted at 20 meters Above Ground Level, with a Center of Radiation at 894 meters Above Mean Sea Level. Figure 1 shows a channel interference study conducted from the proposed site for the new translator. In the second line of the table of Figure 1, there is an apparent short spacing, but this is the same facility as this proposal and will be replaced by this application. The only pertinent records for further study are:

- 1) WDBS Sutton, West Virginia 246B License
- 2) W247AD Roanoke, Virginia 247D License

Figures 2, 3, and 4 are predicted coverage maps showing the 48 dB interference contour F(50,10) of the proposed operation and the 54 dB protected contour F(50,50) of WDBS Sutton, West Virginia on channel 246B. Figures 3 and 4 are magnified views of Figure 2. As can be seen, there is no prohibited overlap between these two contours.

Figure 5 is a predicted coverage map showing the 40 dB interference contour

F(50,10) of the proposed operation and the 60 dB protected contour F(50,50) of W247AD Roanoke, Virginia on channel 247D. As can be seen, there is no prohibited overlap between these two contours.

The proposed operation will operate as a fill-in translator for WSLW(AM), 1310 kHz, in White Sulphur Springs, West Virginia, facility ID 59678. Figure 6 shows that the 60 dB contour of the proposed operation is entirely within the 2 mV/m contour of WKEY(AM). Figure 7 shows that the 60 dB contour of the proposed operation is entirely within 25 miles, 40.23 km, of the WSLW(AM) site.

Figure 8 shows the overlap between the 60 dB contours of the proposed facility, in red, and the current tech box, in blue, seeking to be modified by this application.

It was concluded that the proposed operation of a new translator in Lewisburg, West Virginia on 247D will not cause any harmful interference to any existing stations and will be in full compliance with the Commission's rules. Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.