

**ENGINEERING STATEMENT**

The engineering data contained herein have been prepared on behalf of THE UNION MISSION, licensee of Class A television station WJGN-CD, Channel 38 in Chesapeake, Virginia. The station was granted a construction permit by the Federal Communications Commission to change its operating channel to Channel 27 as part of the FCC's spectrum auction and television station repack. The permit (LMS-0000025319) for the Channel 27 facility specifies an ERI ALP24L3-HSO-38 24-bay omnidirectional antenna. The licensee chose instead to install a 24-bay omnidirectional antenna from SWR, model SWEDL24OI/27. The replacement of one omnidirectional antenna with another does not result in a change in the station's 51 dBu service contour.

It is respectfully requested that the Commission issue the station license with the corrected antenna make and model (SWR SWEDL24OI/27).

I declare, under penalty of perjury, that the foregoing statements are true and correct to the best of my knowledge and belief.



Kevin T. Fisher, President  
Smith and Fisher, LLC

January 14, 2020