



**ENGINEERING STATEMENT OF CARL T. JONES, JR., P.E.
REGARDING THE STATUS OF THE WOR(AM) DIRECTIONAL PATTERN**

I am a Consulting Engineer and president of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a Registered Professional Engineer in the Commonwealth of Virginia, Registration No. 013391.

Audacy License, LLC (“Audacy”), licensee of FM station WXBK, holds an FCC Construction Permit that authorizes relocation of the WXBK transmission facilities to the transmitter site of AM station WOR. The WXBK construction permit specifies mounting the FM antenna near the top of tower #3 of the WOR three-tower array. The WXBK construction permit has a special condition pertaining to WOR that in part requires that Audacy perform partial proof of performance measurements on the WOR directional pattern both before and after installation of the FM equipment to show that the AM station has not been adversely affected. Further, the special condition requires that if there has been an adverse impact, the WOR licensee must file the results of a partial proof of performance using FCC Form 302-AM.

This office performed partial proof of performance measurements on the WOR directional pattern both before and after installation of the FM equipment on WOR tower #3. Analysis of the after construction measurement data indicated that the installation of the equipment had a modest adverse impact on the WOR directional pattern. Minor

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pattern adjustment was performed to restore the pattern and final partial proof of performance measurements were made that when analyzed demonstrated that the directional inverse distance fields on all measured radials are within the corresponding augmented pattern standard pattern values.

This office is in the process of preparing the engineering portion of the Application to Return to Direct Measurement of Power (FCC Form 302-AM) requesting modified directional operating parameters for WOR. The application will contain the results of the WOR final partial proof of performance field strength measurements. It is anticipated that the application will be filed with the FCC within 14 days of the date of this engineering statement.

.It is submitted that: 1) the WOR directional pattern has been restored to a fully licensed condition after completion of the installation of the WXBK FM equipment; and 2) upon the filing of the WOR Application to Return to Direct Measurement of Power all requirements of the WXBK construction permit special condition pertaining to WOR will be fully satisfied.

This statement was prepared by the undersigned and the information herein is believed to be true and correct.

DATED: August 5, 2022

