



**STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN APPLICATION FOR LICENSE  
TO COVER OUTSTANDING CONSTRUCTION PERMIT  
FCC FILE NO. BPH-19990928AAR  
WORD-FM, PITTSBURGH, PA  
CH. 268B, 43.0 kW ERP, 161 m HAAT  
FACILITY ID. NUMBER 58627**

I am a Radio Engineer in the firm 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.

This office has been authorized by the applicant to prepare this statement and the technical portion of FCC Form 302-FM in support of an Application for License to cover the above-referenced WORD-FM Construction Permit. The WORD-FM facility has been constructed in accordance with the terms and conditions of the outstanding Construction Permit.

**SPECIAL OPERATING CONDITIONS OR RESTRICTIONS**

**Number 1: WPIT(AM) condition**

The WORD-FM transmitting antenna is installed on a pole atop the WPIT(AM). Pittsburgh, PA, nondirectional tower. As required by the WORD-FM construction permit (special operating condition number 1), WPIT(AM) is prepared to file an application to return

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to the direct method of power determination. The engineering portion of the WPIT(AM) Direct Measurement of Power application was prepared by this office. The WPIT(AM) application will be filed prior to, or simultaneously with, the filing of the instant WORD-FM license application.

Number 2: WAMO(AM) and WWSW(AM) condition

Pre-construction and post-construction partial proofs of performance on both WAMO(AM) and WWSW(AM) are required by special condition number 2 of the WORD-FM construction permit. The measurement programs are required to establish that the AM directional arrays have not been adversely affected by the installation of the WORD-FM transmission system on the new WPIT(AM) tower.

Effective October 20, 2000, radio station WWSW(AM), Pittsburgh, PA (970 kHz) changed call sign to WBGG(AM). Attached is a letter from WBGG(AM) which states that their directional arrays were not adversely affected and a measurement program in connection with the WORD-FM installation is not necessary.

With regard to WAMO(AM), a pre-construction and post-construction measurement analysis is contained herein. The WORD-FM antenna was installed on the new WPIT(AM) tower in April, 2000. Pre-construction measurements were taken from a December, 1999, WAMO full proof of performance. Post-construction field strength measurements were made in the fall of 2000 (late October and early November, 2000). The post-construction field

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strength measurements were performed by Mr. Robert Sharkey (using a calibrated Potomac Instruments field intensity meter, serial number 615) and Mr. Jason Horvath (using a calibrated Nems-Clarke field intensity meter, serial number 661). The results and analysis of the field strength measurement survey along the monitored WAMO(AM) daytime and nighttime measurement radials, are attached in Exhibit 1.

In accordance with FCC License No. BL-20000619AEO, the WAMO(AM) daytime monitored radials are the 330 degree radial and the 350 degree radial. The nighttime monitored radials are the 48.5 degree radial and the 306.5 degree radial. As shown in Exhibit 1, the pre-construction to post-construction analysis indicates that the WAMO field strength is less than the previously measured field along all of the monitored radials (i.e. the antilog of the log ratio average is less than 1.0 in all instances). Consequently, both the WAMO daytime and nighttime directional arrays remain within the authorized standard pattern value along all of the monitored, measured radials.

Number 3: Occupational Safety

As required by the special operating condition on the outstanding Construction Permit, the licensee will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.

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The technical parameters of the WORD-FM transmission system are provided in the attached FCC Form 302-FM. It is submitted that the auxiliary FM facility is in compliance with FCC technical standards and is operating in accordance with the terms and conditions as set forth in the outstanding Construction Permit.

DATED: May 21, 2002



William J. Getz