



**STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN  
APPLICATION FOR AUXILIARY LICENSE  
TO COVER OUTSTANDING CONSTRUCTION PERMIT  
DECEMBER, 2001**

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 outstanding auxiliary (standby) Construction Permit. The auxiliary facility has been constructed in accordance with the terms and conditions of the outstanding Construction Permit.<sup>1</sup>

As required by the special operating condition on the outstanding auxiliary 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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<sup>1</sup> Because the antenna specified herein is the same type specified in the special condition contained on the outstanding auxiliary construction permit, a revised showing of compliance with the FCC radiofrequency electromagnetic field exposure guidelines is not required at this time.

STATEMENT OF WILLIAM J. GETZ  
PAGE 2

This statement will be used in support of five simultaneously filed license applications to cover the outstanding construction permit for five co-owned, co-located auxiliary stations.<sup>2</sup> The spurious emissions condition contained on the auxiliary construction permits assumes that each auxiliary facility will use its own transmitter fed into a shared master auxiliary antenna. This is not the case. One solid-state, frequency agile transmitter will be used as necessary for the auxiliary (standby) needs of all five full service stations. Consequently, only one station will be able to use the auxiliary transmission system described herein at any given time. Since multiple transmitters are not in use, the spurious emission transmitter measurements are not necessary.

A professional engineer was retained to conduct the before tower construction and after tower construction partial proofs of performance on WSKN(AM), San Juan, Puerto Rico (U, DA-1, 630 kHz) to verify that construction of the new tower did not adversely affect the nearby WSKN (now WUNO(AM)) directional array.<sup>3</sup> The statement of the engineer's qualifications and the partial proof and measurement analysis along eight radials is attached. As shown in the attached measurement report, and excerpted below, the WSKN(AM) (now WUNO(AM)) directional antenna pattern remains within the authorized standard pattern value along each measured radial.

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<sup>2</sup> The five outstanding auxiliary FM construction permits are as follows: (1) WZNT: BXPB-20001221ACP; (2) WIOA: BXPB-20001221ACR; (3) WCOM: BXPB-20001221ACO; (4) WCMA: BXPB-20001221ACQ; and (5) WMEG: BXPB-20010102AAY.

<sup>3</sup> The current call sign is WUNO(AM). However, the old call sign (WSKN) is used in the attached partial proof and is contained in the AM condition on the outstanding auxiliary construction permits.

STATEMENT OF WILLIAM J. GETZ  
PAGE 3

<u>Radial</u>	<u>1978 OP</u> <u>mV/m</u>	<u>PP2/PP1</u> <u>Average</u> <u>Ratio</u>	<u>1978 OP x PP2/PP1</u> <u>mV/m</u>	<u>Standard Pattern</u> <u>mV/m</u>
41.5°	642.6	1.000	642.6	698.0
100.0°	535.6	1.013	542.6	544.6
140.0°	235.7	1.028	242.3	248.0
167.5°	76.0	0.862	65.5	87.1
221.5°	216.9	1.015	220.1	236.1
250.0°	156.6	1.032	161.6	177.9
275.5°	59.9	1.044	62.5	87.1
325.0°	411.8	0.994	409.3	425.0

1978 OP: 1978 Original Proof of Performance value

PP1: Pre-Construction Partial Proof value

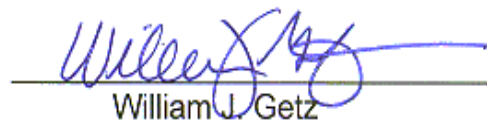
PP2: Post-Construction Partial Proof value

Two other directional AM stations (WIPR and WKAQ, both licensed to serve San Juan, PR, from a shared two tower directional array) are also listed on the outstanding auxiliary FM construction permit as requiring before and after tower construction partial proofs of performance to demonstrate that their directional patterns were not affected by the auxiliary FM tower construction. However, hurricane damage has caused WIPR and WKAQ to operate from the two existing towers (formerly used for the shared directional array) in a nondirectional mode. Because both of these stations have been and are currently operating on a nondirectional basis pursuant to FCC-issued Special Temporary Authority, pre-construction and post-construction partial proofs of performance are not necessary and were not conducted on WIPR and WKAQ.

STATEMENT OF WILLIAM J. GETZ  
PAGE 4

The technical parameters of the auxiliary 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: December 17, 2001



William J. Getz