

**APPLICATION FOR STATION LICENSE  
REQUEST FOR PROGRAM TEST AUTHORITY  
JARAD BROADCASTING COMPANY OF WESTHAMPTON INC.  
WBON-FM RADIO  
CHANNEL 253A 98.5MHZ .950 DA  
WESTHAMPTON, NEW YORK**

**MARCH 2004**

This statement was prepared on behalf of Jarad Broadcasting Company of Westhampton Incorporated (JBCOWI), licensee of radio station WBON-FM, Channel 253 A, Westhampton, New York. JBCOWI holds an outstanding construction permit, which authorized minor changes in the facilities of WBON-FM, (BPH-20031114ADG ). This instant application seeks a license to cover this outstanding construction permit. Further, since the permit specifies the use of a directional antenna, this is also a request for Program Test Authority. The WBON facilities have been constructed as authorized in the underlying permit. Attached, as Exhibit A is a calculation of the transmitter power output for WBON.

There were six conditions placed on the WBON permit. The first four conditions relate to the use of a directional antenna for WBON. Attached, as an Exhibit is an antenna proof of performance from Electronic Research, Inc. (ERI), the manufacturer of the WBON antenna system, demonstrating the compliance of the antenna system with the requirements and limits contained in the permit. Further, attached, as an exhibit is a statement from the engineer on site that the antenna was installed and assembled in accordance with ERI's specifications. Finally, attached, as an exhibit is verification from a Land Surveyor that the antenna is oriented at 65 degrees true.

JBCOWI herein restates that it acknowledges its permit was granted pursuant to 73.215 of the rules as per condition 5.

Condition 6 requires the power of the station to be lowered, or operation ceased, to ensure that persons having access to the site are not exposed to radio frequency electromagnetic fields in excess of the FCC guidelines. JBCOWI states that it will lower the power of WBON or cease operation as necessary to ensure no one is exposed to fields in excess of the FCC limits.

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**Exhibit 9**

**WBON Transmission System Calculations**

Effective Radiated Power:	.950 kilowatts Horizontal .950 kilowatts Vertical
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Antenna:	Electronics Research, Inc LP-2E-DA-HW 2- Bay Half wavelength
Horizontal Gain:	1.094

Transmission Line: 61 meters	Andrew LDF6-50 1 1/4 inch air dielectric 75% Efficiency
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Required Transmitter Power Output To reach Effective Radiated Power	1.15 kilowatts
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Facilities Authorized:	Channel 253- 98.5 MHz
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Effective Radiated Power:	.950 kilowatts
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Geographic Coordinates:	N 40 51 18 W 72 46 12
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Antenna Center of Radiation:	Above Ground 100 m Above MSL 174 m HAAT 160
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Antenna Structure Registration Number: 1004116