



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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Disruptor Radio, LLC  
 5302 Coleway Drive  
 Holly Springs NC 27540

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 87118

Call Sign: WMLB

Permit File Number: BMP-20040308ACH

Grant Date: August 13, 2004

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

Jan.	7:45 AM	5:45 PM	Jul.	5:30 AM	7:45 PM
Feb.	7:30 AM	6:15 PM	Aug.	6:00 AM	7:30 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:45 PM
Apr.	6:15 AM	7:15 PM	Oct.	6:45 AM	6:00 PM
May	5:30 AM	7:30 PM	Nov.	7:15 AM	5:30 PM
Jun.	5:30 AM	7:45 PM	Dec.	7:30 AM	5:30 PM

Name of Permittee: Disruptor Radio, LLC

Station Location: AVONDALE ESTATES, GA

Frequency (kHz): 1690

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 48 Min 42 Sec

Longitude: W 84 Deg 21 Min 37 Sec

Night

Latitude: N 33 Deg 48 Min 42 Sec

Longitude: W 84 Deg 21 Min 37 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 10.0 Night: 1.0

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1243541	

Night:

Tower No.	ASRN	Overall Height (m)
1	1243541	

Non-Directional Antenna: Day

Radiator Height: 110 meters; 223.2 deg

Theoretical Efficiency: 441.36 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 110 meters; 223.2 deg

Theoretical Efficiency: 441.36 mV/m/kw at 1km

## Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
  
- 2 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
  
- 3 Prior to construction of the tower authorized herein, permittee shall notify AM Station WQXI, Atlanta, GA so that, if necessary that AM station: may determine operating power by a method described in Section 73.51(a)(1) or (d), and/or request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station. Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission.
  
- 4 Prior to construction of the tower(s) authorized herein, permittee shall notify AM Station WQXI, Atlanta, GA; WAFS, Atlanta, GA; WNIV, Atlanta, GA; and WGKA, Atlanta, GA so that station may determine operating power by a method described in Section 73.51(a)(1) or (d). Permittee shall be responsible for installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of that station. Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, antenna impedance measurements of the AM station shall be made and sufficient field strength measurements, taken at a minimum of 10 locations along each of eight equally spaced radials, shall be made to establish that the radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of the application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application on FCC Form 302 notifying of the AM station's return to the direct method of power determination. (See Section 73.45(c), FCC Rules).

## Special operating conditions or restrictions:

- 5 Ground system consists of 120 equally spaced buried copper radials 44.4 meters in length.
  
- 6 Pursuant to MM Docket 87-267, after the 5 year period (12/10/08) starting from the date the facility specified herein was initially licensed (12/10/03), licensee will surrender either the expanded band license or its existing band license.
  
- 7 The action taken herein is without prejudice to whatever action the Commission may take on the issues raised by Infinity Broadcasting Operations, Inc.'s, WGN Continental Broadcasting Company's and Bonneville International Corporation's ("Joint Parties") joint Application for Review filed on August 25, 2003 against the staff's grant of Clear Channel's application for major modification (BMAP-20010719AAN) of WRLD(AM).

\*\*\* END OF AUTHORIZATION \*\*\*