United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

COX RADIO, LLC
223 Perimeter Center Parkway NE
Atlanta GA 30346

Deborah Price
Supr Applications Examiner
Audio Division
Media Bureau

Facility ID: 72984

Call Sign: WFLC

Permit File Number: BMPH-19891229JZ

Grant Date:

This permit expires 3:00 a.m. local time, 0 months after the grant date specified above.

This Permit Modifies Permit No.: BPH-19870227OI

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.

Callsign: WFLC Permit No.: BMPH-19891229JZ

Name of Permittee: COX RADIO, LLC

Station Location: FL-MIAMI

Frequency (MHz): 97.3

Channel: 247

Class: C

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 25 deg 57 min 59 sec

West Longitude: 80 deg 12 min 33 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	308	308
Height of radiation center above mean sea level (Meters):	309	309
Height of radiation center above average terrain (Meters):	307	307

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 319 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

1 Neither the horizontally nor vertically polarized radiation component shall exceed the following value at any azimuth.
100 KW

Special operating conditions or restrictions:

2 Each component shall be restricted to the following values at the azimuths specified below.
15 KW AT 225 DEGREES TRUE
17.8 KW AT 270 DEGREES TRUE
30 KW AT 315 DEGREES TRUE

3 The horizontal and vertical radiation patterns as submitted with the application for construction permit are authorized by this permit. Changes made to these patterns will require the filing of FCC Form 301 for commercial stations and FCC Form 340 for educational stations to modify this construction permit BEFORE PROGRAM TESTS ARE AUTHORIZED. BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. This proof-of-performance may be accomplished using the complete full size antenna, or individual bays therefrom, mounted on a supporting structure of identical dimensions and configuration as the proposed structure, including all braces, ladders, conduits, coaxial lines, and other appurtenances; or using a carefully manufactured scale model of the entire antenna, or individual bays therefrom, mounted on an equally scaled model of the proposed supporting structure, including all appurtenances.
Engineering exhibits should include a description of the antenna testing facilities and equipment employed, including appropriate photographs or sketches and a description of the testing procedures, including scale factor, measurements frequency, and equipment calibration.
BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit an affidavit from a licensed surveyor to establish that the directional antenna has been oriented at the proper azimuth.

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BEFORE PROGRAM TESTS COMMENCE, SUFFICIENT MEASUREMENTS SHALL BE MADE TO ESTABLISH THAT THE OPERATION AUTHORIZED IN THIS CONSTRUCTION PERMIT IS IN COMPLIANCE WITH THE SPURIOUS EMISSIONS REQUIREMENTS OF SECTION 73.317(B) THROUGH 73.317(D) OF THE COMMISSION'S RULES. ALL MEASUREMENTS MUST BE MADE WITH WTMI(FM), WLVE(FM), WZTA(FM), WPOW(FM), WHQT(FM), WHYI(FM), WMXJ(FM), WSHE(FM) AND WGTR(FM) SIMULTANEOUSLY UTILIZING THE SHARED ANTENNA. THESE MEASUREMENTS SHALL BE SUBMITTED TO THE COMMISSION ALONG WITH THE FORM 302 LICENSE APPLICATION.
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BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED, THE PERMITTEE SHALL DEMONSTRATE COMPLIANCE WITH THE ANSI RADIOFREQUENCY RADIATION LIMIT OF 1 MW/CM2 (OST BULLETIN NO. 65, OCTOBER 1985).

*** END OF AUTHORIZATION ***