



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

Authorizing Official:

Official Mailing Address:

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ALPHA MEDIA LICENSEE LLC  
1211 SW 5TH AVENUE  
SUITE 750  
PORTLAND OR 97204

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Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

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Facility ID: 4488

Grant Date: May 12, 1986

Call Sign: WHBC-FM

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

Permit File Number: BMPH-19860310IH

THIS PERMIT MODIFIES PERMIT NO.: BPH-850708IK

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.

Name of Permittee: ALPHA MEDIA LICENSEE LLC

Station Location: OH-CANTON

Frequency (MHz): 94.1

Channel: 231

Class: B

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:Not Reported

Antenna Coordinates: North Latitude:40 deg 53 min 53 sec

West Longitude:81 deg 19 min 07 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	44	44
Maximum effective radiated power (kW):	45	45
Height of radiation center above ground (Meters):	166	166
Height of radiation center above mean sea level (Meters):	509	509
Height of radiation center above average terrain (Meters):	157	157

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 176 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 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that, if necessary, the AM station(s) may determine operating power by the indirect method and 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 the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). 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.

(Revised March 14, 1983)

WHBC (AM)

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