



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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Deborah Price  
Supr Applications Examiner  
Audio Division  
Media Bureau

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Facility ID: 31005

Grant Date: February 13, 1989

Call Sign: KAAAN-FM

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

Permit File Number: BMPH-19880608ID

This Permit Modifies Permit No.: BPH-19870220IG

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: MO-BETHANY

Frequency (MHz): 95.5

Channel: 238

Class: C2

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 15 min 23 sec  
West Longitude: 94 deg 09 min 23 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	50	50
Height of radiation center above ground (Meters):	89	89
Height of radiation center above mean sea level (Meters):	396	396
Height of radiation center above average terrain (Meters):	108	108

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 107 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 During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an application for the AM station to return to the direct method of power determination.  
(Revised January 28, 1983)  
KAAN

Special operating conditions or restrictions:

- 2 BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED BY THE COMMISSION A FENCE MUST BE ERECTED AT SUCH DISTANCES AND IN SUCH A MANNER AS TO PREVENT THE EXPOSURE OF HUMANS TO RADIOFREQUENCY RADIATION IN EXCESS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE GUIDELINES (OST BULLETIN NO. 65, OCTOBER 1985). THE FENCE MUST BE OF A TYPE WHICH WILL PRECLUDE CASUAL OR INADVERTENT ACCESS, AND MUST INCLUDE WARNING SIGNS AT APPROPRIATE INTERVALS WHICH DESCRIBE THE NATURE OF THE HAZARD. PERMITTEE SHALL SUBMIT DOCUMENTATION OF COMPLIANCE WITH THIS SPECIAL OPERATING CONDITION ALONG WITH THE FORM 302, APPLICATION FOR LICENSE, AND THE REQUEST FOR PROGRAM TEST AUTHORITY.

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