

## United States of America

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

HORIZON BROADCASTING GROUP LLC P.O. 5985

BEND OR 97708

Facility ID: 31175

Call Sign: KQAK

Permit File Number: BMPH-19931006JE

Dale E. Bickel
Senior Engineer
Audio Division

Media Bureau

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-19911224IE

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: KQAK Permit No.: BMPH-19931006JE

Name of Permittee: HORIZON BROADCASTING GROUP LLC

Station Location: OR-BEND

Frequency (MHz): 105.7

Channel: 289

Class: C1

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: Non-Directional

Antenna Coordinates: North Latitude: 44 deg 04 min 40 sec

West Longitude: 121 deg 19 min 48 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	40	40
Height of radiation center above ground (Meters):	34	34
Height of radiation center above mean sea level (Meters):	318	318
Height of radiation center above average terrain (Meters)	: 180	180

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 52 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:

THE AUTOMATIC TEST PROVISIONS OF 47 CFR SECTION 73.1620 DO NOT APPLY IN THIS CASE. A FORMAL REQUEST FOR PROGRAM TEST AUTHORITY MUST BE FILED IN CONJUNCTION WITH FCC FORM 302, APPLICATION FOR LICENSE, BEFORE PROGRAM TESTS WILL BE AUTHORIZED. This request should be made at least 10 days prior to the date on which program tests are desired to commence. This request must contain documentation which demonstrates compliance with the following special operating conditions:

The permittee shall, upon completion of construction and during the equipment test period, make proper RF field strength measurements throughout the Awbrey Butte area to determine if there are any areas that exceed the ANSI and FCC-specified guidelines for human exposure to radiofrequency radiation. If necessary, 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 which describe the nature of the hazard. Any areas within the fence found to exceed the recommended guidelines must be clearly marked with appropriate visual warning signs.

Documentation demonstrating compliance with the ANSI radiofrequency radiation limit may be submitted in advance of the filing of FCC Form 302. The Commission's staff will review it for compliance and respond by letter stating whether automatic program test authority has been reinstated.

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