



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

Authorizing Official:

Official Mailing Address:

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THE KBOO FOUNDATION  
20 SE 8TH AVENUE  
PORTLAND OR 97214

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 147659

Call Sign: K242AX

Permit File Number: BMPFT-20070309AFO

Grant Date: March 15, 2007

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

This permit modifies permit no.: BNPFT-20030818AAE

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.

Name of Permittee: THE KBOO FOUNDATION

Principal community to be served: OR-THE DALLES

Primary Station: KQHR (FM) , Channel 201, THE DALLES, OR

Via: Direct - off-air

Frequency (MHz): 96.3

Channel: 242

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 45 deg 38 min 57 sec  
 West Longitude: 121 deg 16 min 19 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.013	0.013
Height of radiation center above ground (Meters):	10	10
Height of radiation center above mean sea level (Meters):	578	578

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 11 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 commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 2 The permittee/licensee in coordination with other users of the site 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.

## Special operating conditions or restrictions:

- 3 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 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350 application for license.
- 4 Permittee has specified use of a TEL Model TFC2K antenna to demonstrate that no predicted actual interference to Station K245AF will occur as allowed by 47 CFR Section 74.1204(d). If any other type or size of antenna is to be used with the facilities authorized herein, an application for modification of this permit must be filed using Form FCC 349. The application must include a revised showing to demonstrate continued compliance with Section 74.1204(d).

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