



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

Authorizing Official:

Official Mailing Address:

PACIFIC PUBLIC MEDIA  
2601 4TH AVENUE  
SUITE 150  
SEATTLE WA 98121

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 51195

Call Sign: K204BI

Permit File Number: BPFT-20041213ABN

Grant Date: February 21, 2007

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

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: PACIFIC PUBLIC MEDIA

Principal community to be served: WA-BELLINGHAM

Primary Station: KNKX (FM) , Channel 203, TACOMA, WA

Via: Other

Frequency (MHz): 88.7

Channel: 204

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 48 deg 48 min 04 sec  
 West Longitude: 122 deg 27 min 40 sec

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

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

Major lobe directions 225  
 (degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.03	0.03
Height of radiation center above ground (Meters):	29	29
Height of radiation center above mean sea level (Meters):	198	198

Antenna structure registration number: 1058268

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

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 If the antenna is mounted on an existing tower that is base-insulated or detuned at the frequency of AM station KBAI, Bellingham, WA, the applicant shall notify the AM station. If necessary, the AM station may determine operating power by a method described in Section 73.51(a)(1) or (d), and/or 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 readjustment and continued maintenance of any detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station. Both before and after the installation of the antenna and transmission line on the tower, 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. The results of the partial proofs shall be submitted to the Commission with the application for license to cover this permit.

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