



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

Authorizing Official:

Official Mailing Address:

KIERTRON, INC.  
P.O. BOX 3003  
BLUE BELL PA 19422

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 138850

Call Sign: K264CI

Permit File Number: BMPFT-20160129AFG

Grant Date: February 16, 2016

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

This permit modifies permit no.: BNPFT-20130826AEE

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: KIERTRON, INC.

Principal community to be served: CA-CORONA

Primary Station: KBRT (AM) , Frequency 740 kHz, COSTA MESA, CA

Via: Microwave

Frequency (MHz): 100.7

Channel: 264

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 33 deg 49 min 45 sec  
West Longitude: 117 deg 38 min 20 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 45  
(degrees true):

Horizontally Vertically  
Polarized Polarized  
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.013

Height of radiation center above ground (Meters): 81

Height of radiation center above mean sea level (Meters): 902

Antenna structure registration number: 1276731

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 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.
- 2 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.

## Special operating conditions or restrictions:

- 3 This construction permit authorizes the mounting of an antenna on a directional tower of the AM station identified below. Prior to installation of the antenna, the permittee shall notify the AM station licensee so that, if necessary, the AM station may determine operating power by the indirect method (see Section 73.51 of the Commission's Rules) and request a Special Temporary Authorization pursuant to Section 73.1635 of the Commission's Rules to operate with parameters at variance. Following installation of the antenna, the permittee must make a base impedance measurement on the AM station as described in Section 73.151(c)(1) of the Commission's Rules. If the new measured base resistance and reactance values vary by more than +/- 2 ohms and +/- 4 percent from the corresponding modeled resistance and reactance values contained in the moment method proof underlying the AM station's current license, the AM station licensee must file form FCC 302-AM and all required data in accordance with the requirements of Section 1.30003(b)(2) of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.  
Station KBRT(AM), Facility ID No. 34588, Costa Mesa, CA.
  
- 4 Pursuant to Revitalization of the AM Radio Service, First Report and Order, 30 FCC Rcd 12145, 12153 para. 16 (2015), the permittee and any successor in interest (licensee) shall be subject to the following restrictions. From the grant of the construction permit and continuing until the facility has achieved four years of on-air operations rebroadcasting the primary AM station identified on this authorization, the licensee may NOT change such primary station being rebroadcast by this translator, nor may it rebroadcast another station when the primary station identified on this authorization is silent. Periods of station silence shall not count toward the fulfillment of this four-year requirement. During this same four-year period the licensee may not assign or transfer the construction permit to another party, unless it is to the licensee of the AM station identified on this authorization or unless such assignment or transfer provides for the continuing right of the primary station to rebroadcast on the translator. Minor modifications of this authorization are permitted, provided that the translator will continue to rebroadcast the AM station for which the modification was granted.

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