



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

EAST BAY BROADCASTING, L.L.C.  
 855 AVIATION DRIVE  
 CAMARILLO CA 93012

Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Grant Date: July 21, 2009

Facility Id: 66246

Call Sign: KTRB

Permit File Number: BP-20090520AHO

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

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.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:15 PM	Jul.	5:00 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:30 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	5:00 AM	7:15 PM	Nov.	6:45 AM	5:00 PM
Jun.	4:45 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Callsign: KTRB

Permit No.: BP-20090520AHO

Name of Permittee: EAST BAY BROADCASTING, L.L.C.

Station Location: SAN FRANCISCO, CA

Frequency (kHz): 860

Station Class: B

Antenna Coordinates:

Day

Latitude: N 37 Deg 37 Min 57 Sec

Longitude: W 122 Deg 07 Min 47 Sec

Night

Latitude: N 37 Deg 35 Min 34 Sec

Longitude: W 121 Deg 46 Min 27 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Mode: Day: ND Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1015765	

Night:

Tower No.	ASRN	Overall Height (m)
1	None	60
2	None	60
3	None	60
4	None	60

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 2352  
 Standard RMS (mV/m/km): Night: 2471  
 Augmented RMS (mV/m/km):  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4700	-137.500	0.0000	0.000	0	TL/S
2	1.0000	0.000	90.0000	83.000	0	TL/S
3	0.9680	126.700	200.0000	83.000	0	TL/S
4	0.4390	-97.400	290.0000	83.000	0	TL/S

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	60.0	21.00	.00	.00
2	60.0	21.00	.00	.00
3	60.0	21.00	.00	.00
4	60.0	21.00	.00	.00

Non-Directional Antenna: Day

Radiator Height: 68.1 meters; 70.4 deg  
 Theoretical Efficiency: 293 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

## Special operating conditions or restrictions:

- 2 Daytime ground system consists of 120 equally spaced, buried, copper radials about the base of tower, each 68.3 meters in length.
  
- 3 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations KTRB, Facility ID: 66246, and KFAX, Facility ID: 24510, and there shall be filed with the license application copies of a firm agreement entered into by the two stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations KTRB, Facility ID: 66246, and KFAX, Facility ID: 24510 shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.

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