



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

Authorizing Official:

Official Mailing Address:

SAN ANTONIO RADIOWORKS, LLC
8023 VANTAGE DRIVE
SAN ANTONIO TX 78230

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 139129

Call Sign: K221EX

Permit File Number: BNPFT-20030711ACF

Grant Date: October 01, 2004

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: SAN ANTONIO RADIOWORKS, LLC

Principal community to be served: TX-LACKLAND CITY

Primary Station: KAHL (AM) , Frequency 1310 kHz, SAN ANTONIO, TX

Via: Direct - off-air

Frequency (MHz): 92.1

Channel: 221

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 29 deg 26 min 59 sec
 West Longitude: 98 deg 41 min 46 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):	0.05	0.05
Height of radiation center above ground (Meters):	91	91
Height of radiation center above mean sea level (Meters):	383	383

Antenna structure registration number: 1056521

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.

*** END OF AUTHORIZATION ***