



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER FM BROADCAST STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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CENTER FOR CAREERS AND TRAINING  
749 STORY ROAD, SUITE 10 SAN JOSE, CA 9  
SUITE 10  
SAN JOSE CA 95122

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility ID: 192235

Grant Date: May 17, 2018

Call Sign: KCXU-LP

This permit expires 3:00 a.m.  
local time, 18 months after the  
grant date specified above.

Permit File Number: BPL-20180502ACN

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 made only 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. See Section 73.875.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: CENTER FOR CAREERS AND TRAINING

Station Location: CA-SAN JOSE

Frequency (MHz): 92.7

Channel: 224

Class: LP100

Hours of Operation: Unlimited

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 37 deg 22 min 01 sec

West Longitude: 121 deg 51 min 37 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 100

Minimum Effective radiated power in the Horizontal Plane (watts): 50

Height of radiation center above ground (Meters): 15

Height of radiation center above mean sea level (Meters): 46

Height of radiation center above average terrain (Meters): -147

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 16 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 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 Permittee has specified use of the antenna listed below to demonstrate compliance with 73.807(e)(1). If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised second adjacent waiver showing to demonstrate no second adjacent channel interference.

Shively 6812b, two sections, 0.5 wavelength spaced

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