



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

Authorizing Official:

Official Mailing Address:

ZWERLING BROADCASTING SYSTEM LTD
2300 PORTOLA DRIVE
SANTA CRUZ CA 95062

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 153874

Call Sign: K281CA

Permit File Number: BMPFT-20150318AAQ

Grant Date: July 09, 2015

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

This Permit Modifies Permit No.: BNPFT-20130826AHS

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: ZWERLING BROADCASTING SYSTEM LTD

Principal community to be served: CA-SANTA CRUZ

Primary Station: KSCO (AM) , Frequency 1080 kHz, SANTA CRUZ, CA

Via: Other

Frequency (MHz): 104.1

Channel: 281

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 37 deg 03 min 28 sec
 West Longitude: 121 deg 46 min 30 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 265
 (degrees true):

Horizontally	Vertically
Polarized	Polarized
Antenna:	Antenna:

Effective radiated power in the Horizontal Plane (kw):	0.19
Height of radiation center above ground (Meters):	213
Height of radiation center above mean sea level (Meters):	974

Antenna structure registration number: 1018359

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 ***