

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDING SRC LLC 3280 PEACHTREE ROAD, NW SUITE 2300

ATLANTA GA 30305

Facility Id: 51188

Call Sign: KTCT

Permit File Number: BP-19990909AB

Son Nguyen Supervisory Engineer Audio Division

Media Bureau

Grant Date: October 27, 1999

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

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Name of Permittee: RADIO LICENSE HOLDING SRC LLC

Station Location: SAN MATEO, CA

Frequency (kHz): 1050

Station Class: B

Antenna Coordinates:

Day

Latitude: N 37 Deg 39 Min 02 Sec Longitude: W 122 Deg 09 Min 02 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

Antenna Mode: Day: DA

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

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1012971

2 1012972

3 1012973

4 1012974

5 1012975

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2160.5

Standard RMS (mV/m/km): Day: 2269.7

Augmented RMS (mV/m/km):

Q Factor: Day: 70.7

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3520	135.800	180.0000	80.800	0	76.9
2	0.6970	28.300	90.0000	81.800	0	76.9
3	1.0000	0.000	0.0000	0.000	0	76.9
4	0.1270	338.400	90.0000	253.000	0	76.9
5	0.7120	270.500	102.4000	327.800	0	76.9

<sup>\*</sup> Tower Reference Switch

Special operating conditions or restrictions:

A complete nondirectional proof of performance, in addition to a complete proof on the day directional antenna system, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.

<sup>0 =</sup> Spacing and orientation from reference tower

<sup>1 =</sup> Spacing and orientation from previous tower

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Special operating conditions or restrictions:

- 2 Operation by remote control authorized.
- The authority granted herein is subject to the condition that the field intensity from the licensee's transmitter shall not exceed 10 mV/m as measured at the Federal Communications Commission's Livermore, California office. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Livermore, California office caused by either harmonic or spurious radiation, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for furnishing, installing, and adjusting transmitter filter circuits, shielding, or other corrective devices. If these measures fail to eliminate interference to FCC operations caused by the presence of the licensee's signal, or if the field intensity exceeds 10 mV/m, the licensee shall immediately reduce power to the extent necessary to eliminate the interference and to comply with field limit. After determining this lower power level, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for the altered parameters.

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