



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDING SRC LLC
3280 PEACHTREE ROAD, NW
SUITE 2300
ATLANTA GA 30305

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 51188

Call Sign: KTCT

Grant Date: May 13, 2002

This license expires 3:00 a.m.
local time, December 01, 2005.

License File Number: BL-19991028AFY

This License Covers Permit No.: BP-19990909AB; Night operating parameters
from BZ-930719AA

Subject to the provisions of the Communications Act of 1934, subsequent
acts and treaties, and all regulations heretofore or hereafter made by
this Commission, and further subject to the conditions set forth in this
license, the licensee is hereby authorized to use and operate the radio
transmitting apparatus herein described.

This license is issued on the licensee's representation that the
statements contained in licensee's application are true and that the
undertakings therein contained so far as they are consistent herewith,
will be carried out in good faith. The licensee shall, during the term of
this license, render such broadcasting service as will serve the public
interest, convenience, or necessity to the full extent of the privileges
herein conferred.

This license shall not vest in the licensee any right to operate the
station nor any right in the use of the frequency designated in the
license beyond the term hereof, nor in any other manner than authorized
herein. Neither the license nor the right granted hereunder shall be
assigned or otherwise transferred in violation of the Communications Act
of 1934. This license is subject to the right of use or control by the
Government of the United States conferred by Section 606 of the
Communications Act of 1934.

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

Name of Licensee: 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

Night

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 Night: 10.0

Antenna Input Power (kW): Day: 52.6 Night: 10.5

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1012971	
2	1012972	
3	1012973	
4	1012974	
5	1012975	

Night:

Tower No.	ASRN	Overall Height (m)
1	1012971	
2	1012972	
3	1012973	
4	1012974	
5	1012975	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2160.5 Night: 1042.4

Standard RMS (mV/m/km): Day: 2269.7 Night: 1095

Augmented RMS (mV/m/km):

Q Factor: Day: 70.7 Night: 31.636

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

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.2980	-128.100	180.0000	80.800	0	76.9
2	0.8340	124.500	90.0000	81.800	0	76.9
3	1.0000	0.000	0.0000	0.000	0	76.9
4	0.2580	-116.100	90.5000	253.300	0	76.9
5	0.2880	-123.000	102.4000	327.800	0	76.9

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	133.3	0.345
2	27.3	0.685
3	0	1
4	-11.3	0.178
5	-94.2	0.662

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-112.6	0.34

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
2 128.9	0.92
3 0	1
4 -107.8	0.2
5 -133.5	0.205

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
52.5	4.83	291.61
105.1	5	80.44
170	1.4	1205.8

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
3	1.9	128
127	3.1	13.3

Special operating conditions or restrictions:

- 1 The permittee/licensee 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.

Special operating conditions or restrictions:

2 DESCRIPTION OF MONITORING POINTS:

Daytime:

Direction of 52.5° True North. From the transmitter building, proceed South 0.1 mile to the intersecting road "T" on the South side of the drainage ditch. Turn left (E) and proceed through Dutra Materials gate, 0.31 miles to West Winton Ave. Proceed east 1.93 miles to Hesperian Blvd. Turn left (N.E.) at Hesperian Blvd., and proceed 0.97 miles to West "A" St. Turn right (E) on "A" and proceed 0.81 miles to Hathaway Ave. Turn left (NW) and proceed 0.7 miles to Blossom Way. Turn right (NE) and proceed 0.2 miles to Meekland Ave. Turn right (SE) on Meekland and proceed 0.14 miles to Grove St. Turn left (NE) on Grove and proceed 0.6 miles to Cherryland Park located on the left (NW) side of Grove St.

Point is at the west end of Cherryland Park, 200 feet into park at northwest corner of basketball court.

Direction of 105.1° True North. From the transmitter building, proceed South 0.1 mile to the intersecting road "T" on the South side of the drainage ditch. Turn left (E) and proceed through Dutra Materials gate, 0.31 miles to West Winton Ave. Proceed 0.4 miles (N.E. to Cabot Blvd. Turn right (S) and proceed 1.0 miles to Depot Rd. Turn left (E) and proceed 1.73 miles to Hesperian Blvd. Cross over Hesperian Blvd., and proceed 0.2 miles Northeast on Cathy Way to Calaroga Ave., Turn right (S.E.) on Calaroga and proceed 0.13 miles to Monitor Point. Point is on the sidewalk, 20 feet west of pole number 5400 on the west side of Calaroga Ave., at Northwest side of Route 92 overpass.

Direction of 170°. From the transmitter building, proceed South 0.1 mile to the intersecting road "T" on the South side of the drainage ditch. Turn right (W) and proceed 0.3 miles to the next intersecting "T". Turn left (S) and proceed 0.22 miles to the next intersecting "T". Turn right (W) and proceed 0.05 miles. (turning left to cross bridge, then turning right over valve-gate bridge.) Proceed South 0.23 miles from valve-gate bridge to "T". Turn left (E) and proceed 0.25 miles to next "T". Turn right (E) and proceed 0.06 miles to 3 way "Y" junction. Take extreme right (S.W.) and proceed 0.44 miles to Pedestrian bridge.

Point is at center of road at Northeast entrance to the bridge.

3 Nighttime:

Direction of 3° True North. From the site entrance, proceed generally east on First Avenue/West Winton Street 2.25 miles (3.7 km) to Hesperian Boulevard. Proceed northwest on Hesperian 2.3 miles (3.7 km) to Grant Avenue. Proceed southwest 1.7 miles (2.7 km) to Worthley Drive. Proceed southeast 0.25 mile (0.4 km) passing Baumann Avenue to a driveway on the west side of the street, near the corner of an industrial building. The measurement point is in the center of the driveway 3 feet (1 meter) in from the curb. The driveway described is the more northerly of two driveways located about 10 or 15 feet (3 to 5 meters) apart.

Direction of 127° True North. From the site entrance, proceed generally east on First Avenue/West Winton Street 1.75 miles (2.8 km) to Clawiter Road. Proceed 1.4 miles (2.2 km) south to Industrial Road. Proceed 0.25 miles (0.42 km) west on Enterprise Road to Seaboard Street. Proceed approximately 325 feet (0.9 m) north to the northwest curb of the cul de sac. The measurement point is located at a distance of 10 feet (3 m) west of the driveway, in the street 6 feet (2 m) from the curb.

Special operating conditions or restrictions:

4 120 equally spaced, buried, copper radials about the base of each tower, each 72 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15 meters in length, about the base of each tower.

5 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 monitoring station. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Livermore, California monitoring station

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 ***