



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

COMMON GROUND BROADCASTING, INC.
 4880 SANTA ROSA ROAD
 CAMARILLO CA 93012

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 54742

Call Sign: KXXT

License File Number: BL-20000815ACV

Grant Date:

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

This License Covers Permit No.: BP-19990521BQ

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	5:45 PM	Jul.	5:30 AM	7:45 PM
Feb.	7:15 AM	6:15 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:15 PM	Nov.	7:00 AM	5:30 PM
Jun.	5:15 AM	7:45 PM	Dec.	7:30 AM	5:30 PM

Callsign: KXXT

License No.: BL-20000815ACV

Name of Licensee: COMMON GROUND BROADCASTING, INC.

Station Location: TOLLESON, AZ

Frequency (kHz): 1010

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 26 Min 43 Sec

Longitude: W 112 Deg 12 Min 23 Sec

Night

Latitude: N 33 Deg 26 Min 43 Sec

Longitude: W 112 Deg 12 Min 23 Sec

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

Nominal Power (kW): Day: 15.0 Night: 0.25

Antenna Input Power (kW): Day: 15.8 Night: 0.25

Antenna Mode: Day: DA Night: ND

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

Current (amperes): Day: 17.5 Night: 2.13

Resistance (ohms): Day: 51.6 Night: 55

Non-Directional Antenna: Night

Radiator Height: 76 meters; 128.3 deg

Theoretical Efficiency: 330.65 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1002724	
2	1002725	

Night:

Tower No.	ASRN	Overall Height (m)
1	1002724	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1211

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 1273

Q Factor: Day: 38.7

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6910	0.000	0.0000	0.000	0	92.4
2	1.0000	111.000	65.0000	270.000	0	92.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	231.5	10.0	548.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	0.77
2	118	1

Antenna Monitor: Potomac Instruments AM-19(204)

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)
270	9.25	38.7

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.

*** END OF AUTHORIZATION ***