



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

QUEENB RADIO, INC.  
500 WEST BOONE AVENUE  
SPOKANE WA 99201

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: November 18, 2004

Facility Id: 30036

Call Sign: KXLX

This license expires 3:00 a.m.  
local time, February 01, 2006.

License File Number: BL-20040514AFH

This license covers permit no.: BMJP-20001020AAS as modified by  
BMP-20040514AAU.

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	4:30 PM	Jul.	4:00 AM	7:45 PM
Feb.	7:00 AM	5:15 PM	Aug.	4:45 AM	7:00 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:00 AM	6:45 PM	Oct.	6:00 AM	5:00 PM
May	4:15 AM	7:15 PM	Nov.	7:00 AM	4:15 PM
Jun.	3:45 AM	7:45 PM	Dec.	7:30 AM	4:00 PM

Name of Licensee: QUEENB RADIO, INC.

Station Location: AIRWAY HEIGHTS, WA

Frequency (kHz): 700

Station Class: B

Antenna Coordinates:

Day

Latitude: N 47 Deg 36 Min 31 Sec

Longitude: W 117 Deg 22 Min 25 Sec

Night

Latitude: N 47 Deg 36 Min 31 Sec

Longitude: W 117 Deg 22 Min 25 Sec

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

Nominal Power (kW): Day: 10.0 Night: 0.6

Antenna Input Power (kW): Day: 10.0 Night: 0.648

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 9 Night: 3.6

Resistance (ohms): Day: 123 Night: 50

Non-Directional Antenna: Day

Radiator Height: 139.5 meters; 117.3 deg

Theoretical Efficiency: 323.34 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1055021	

Night:

Tower No.	ASRN	Overall Height (m)
1	1055021	
2	1220713	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 244.3  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 260.6  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	117.3
2	0.4300	52.000	95.0000	109.000	0	90.0

\* 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	289.0	100.0	315.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	22	0.7

Antenna Monitor: GORMAN-REDLICH CMR

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
109	2.17	59.9
289	3.72	83.4

Special operating conditions or restrictions:

- 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.

Special operating conditions or restrictions:

2 Location of Monitoring Points:

Direction of 109 degrees true North. On Glenrose Ave. 15 feet south of 57th St. Monitor point is on the west side of the street, near the south end of a two-section chain-link fence.

Direction of 289 degrees true North. On 37th Ave, two houses north of High Drive. The point is 30 feet south off the intersection of 37th & Jefferson Court, at the end of the driveway of 429 W. Jefferson Court.

Ground System: The ground system consists of 120 evenly spaced copper radials around the base of each tower. The radius of the ground system is 100.6 meters around tower #1 and 107.0 meters around tower #2. The radials are truncated at a transverse copper strap halfway between the towers and at the property boundary to the north and west.

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