



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SEATTLE FCC LICENSE SUB, LLC
 3415 UNIVERSITY AVENUE, WEST
 ST PAUL, MN 55114

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: July 12, 2000

Facility Id: 4629

Call Sign: KIXI

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

License File Number: BL-19990909AAS

This authorization re-issued to correct daytime antenna input power.
 (10/17/00)

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.	8:00 AM	4:45 PM	Jul.	4:30 AM	8:00 PM
Feb.	7:15 AM	5:30 PM	Aug.	5:00 AM	7:30 PM
Mar.	6:30 AM	6:15 PM	Sep.	5:45 AM	6:30 PM
Apr.	5:15 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	4:30 AM	7:45 PM	Nov.	7:15 AM	4:30 PM
Jun	4:15 AM	8:15 PM	Dec	7:45 AM	4:15 PM

Name of Licensee: SEATTLE FCC LICENSE SUB, LLC

Station Location: MERCER ISLAND/SEATTL, WA

Frequency (kHz): 880

Station Class: B

Antenna Coordinates:

Day

Latitude: N 47 Deg 34 Min 59 Sec
Longitude: W 122 Deg 10 Min 52 Sec

Night

Latitude: N 47 Deg 34 Min 59 Sec
Longitude: W 122 Deg 10 Min 52 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: 32.45 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1041162, 2 1041163, 3 1041164

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1041162, 2 1041163, 3 1041164

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2227.3 Night: 1019.5
 Standard RMS (mV/m/km): Day: 2339.84 Night: 1071.13
 Augmented RMS (mV/m/km):
 Q Factor: Day: 70.71 Night: 35.6

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5330	-120.700	0.0000	0.000	0	77.3
2	1.0000	0.000	87.8000	106.000	0	77.3
3	0.4900	88.800	174.2000	105.500	0	77.3

* 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	1.0000	0.000	0.0000	0.000	0	77.3
2	1.1000	140.000	87.8000	106.000	0	77.3
3	0.5500	270.000	174.2000	105.500	0	77.3

* 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	-120	0.5
2	0	1
3	87	0.51

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-143.9	0.83
2	0	1
3	135	0.525

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)
51	2.59	123.59
160	7.97	18.33

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
18	2.41	39.3
83.5	3.22	88.5
124.5	4.02	81.6
193.5	2.74	70.3

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.

*** END OF AUTHORIZATION ***