



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

Authorizing Official:

Official Mailing Address:

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CITICASTERS LICENSES, INC.  
 2625 S. MEMORIAL DRIVE  
 SUITE A  
 TULSA OK 74129

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 53069

Call Sign: KPOJ

License File Number: BL-20041029AJU

Grant Date: March 01, 2005

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

License to cover BP-20020913AAK.

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

Callsign: KPOJ

License No.: BL-20041029AJU

Name of Licensee: CITICASTERS LICENSES, INC.

Station Location: PORTLAND, OR

Frequency (kHz): 620

Station Class: B

Antenna Coordinates:

Day

Latitude: N 45 Deg 25 Min 20 Sec

Longitude: W 122 Deg 33 Min 57 Sec

Night

Latitude: N 45 Deg 25 Min 20 Sec

Longitude: W 122 Deg 33 Min 57 Sec

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

Nominal Power (kW): Day: 25.0 Night: 10.0

Antenna Input Power (kW): Day: 26.33 Night: 10.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 22.95 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1037777	
2	1037778	

Night:

Tower No.	ASRN	Overall Height (m)
1	1037776	
2	1037778	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1621.4 Night: 1019.2

Standard RMS (mV/m/km): Day: 1703.3 Night: 1070.6

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day 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	102.1
2	0.4000	130.000	125.0000	90.000	0	102.1

\* 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	18.2000	285.000	0	102.1
2	0.8000	123.000	62.5000	90.000	0	102.1

\* 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	-130	0.4
2	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-134.5	0.76
2	0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

## Special operating conditions or restrictions:

- 1 The 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.
- 2 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

## 3 MONITOR POINT DESCRIPTIONS

23.5°- From the intersection of SE 105th Avenue and SE Fairway Drive, proceed east on SE Fairway Drive to end of road, point is on south side of gravel road 25 feet past 10621 SE Fairway Drive driveway, 2.51 km from site, max 383.5 mV/m daytime

156.5°- From intersection of S Beaton Road and S Roessel Lane, proceed east of S Roessel Lane 0.21 km to end of fence on north side of road, point in center of S Roessel adjacent to end of fence, 4.0 km from site, max 224.5 mV/m daytime.

48.5°- Point located in center of SE Cedar Way on south side of intersection of SE Cedar Way and SE Cougar Place, 3.42 km from site, 46.1 mV/m nighttime.

138°- From the second east entrance of Oak Acres Trailer Park on Highway 212/224, proceed to T in road, then east to next T, then north onto Gum Street for 100 feet, point located 10 feet north of entrance to trailer #1 on east side of Gum, 1.9 km from site, max 94.8 mV/m nighttime.

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