



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

INTELLI LLC
 1982 SENTER ROAD
 SAN JOSE CA 95112

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 69812

Call Sign: K KOV

License File Number: BL-20021121ABX

Grant Date: June 20, 2003

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

This supersedes authorization of same date to correct tower registration.
 (JBS 7/28/03)

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	4:45 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

Name of Licensee: INTELLI LLC

Station Location: VANCOUVER, WA

Frequency (kHz): 1550

Station Class: B

Antenna Coordinates:

Day

Latitude: N 45 Deg 38 Min 47 Sec

Longitude: W 122 Deg 30 Min 51 Sec

Night

Latitude: N 45 Deg 38 Min 47 Sec

Longitude: W 122 Deg 30 Min 51 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: 12.0

Antenna Input Power (kW): Day: 50.0 Night: 12.64

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 33.75 Night: 15.9

Resistance (ohms): Day: 43.8 Night: 50

Non-Directional Antenna: Day

Radiator Height: 79.3 meters; 147.6 deg

Theoretical Efficiency: 346.1 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1034526	

Night:

Tower No.	ASRN	Overall Height (m)
1	1034526	
2	1034527	
3	1034529	
4	1034528	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 1217
 Standard RMS (mV/m/km): Night: 1279
 Augmented RMS (mV/m/km):
 Q Factor: Night: 34.64

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.8100	94.700	0.0000	0.000	0	147.6
2	1.0000	0.000	90.0000	312.500	0	147.6
3	0.4800	155.700	108.7000	74.000	0	147.6
4	0.2000	-71.300	216.3000	70.000	0	147.6

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	93.2	0.889
2	0	1
3	152	0.298
4	121.7	0.178

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901 S/N 448

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Licensee is responsible for resolving all reasonable complaints of blanketing interference within the 1 V/m contour.

Special operating conditions or restrictions:

2 MONITOR POINT DESCRIPTIONS

97°- From intersection of NE Goodwin Road and NE Ingle Road, proceed 25 paces north on NE Ingle Road to point, 4.65 km from site, max 35.0 mV/m nighttime.

175.5 - At intersection of SE 16th Street and SE 158th Avenue, 1609 SE 158th driveway, 4.13 km from site, max 11.4 mV/m nighttime.

*** END OF AUTHORIZATION ***