



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

INTELLI LLC
1692 Tully Rd.
Suite 9
SAN JOSE CA 95122

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

Facility Id: 20355

Call Sign: KKOL

License File Number: BML-20090410AWK

Grant Date: October 03, 2011

This license expires 3:00 a.m.
local time, February 01, 2014.

This license re-issued October 22, 2013, by SNC to add a Special Operating Condition authorizing the use of modulation dependent carrier level (MDCL) control technology.

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.	5:30 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: INTELLI LLC

Station Location: SEATTLE, WA

Frequency (kHz): 1300

Station Class: B

Antenna Coordinates:

Day

Latitude: N 47 Deg 14 Min 56 Sec
Longitude: W 122 Deg 24 Min 18 Sec

Night

Latitude: N 47 Deg 14 Min 56 Sec
Longitude: W 122 Deg 24 Min 18 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: 47.0

Antenna Input Power (kW): Day: 52.7 Night: 49.5

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 31.46

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	56
2	None	56
3	None	56

Night:

Tower No.	ASRN	
1	None	56
2	None	56
3	None	56
4	None	56

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2209.07 Night: 2144.61

Standard RMS (mV/m/km): Night: 2252.99

Augmented RMS (mV/m/km): Day: 2321.77

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	85.5
2	0.9320	9.200	85.5000	90.400	0	85.5
3	1.9100	115.400	112.2000	184.800	0	85.5

* 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	149.5	10.0	339.60
2	259.5	10.0	634.80

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	85.5
2	0.7420	111.100	85.5000	90.400	0	85.5
3	0.5660	116.800	112.2000	184.800	0	85.5
4	0.4450	190.100	127.5000	134.900	0	85.5

* 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	-14.2	0.955
2	0	1
3	95.3	1.263

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 111.2	0.913
3 113.3	0.384
4 177.4	0.517

Antenna Monitor: POTOMAC INSTRUMENTS 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)
149.5	3.17	120
259.5	6.76	66

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
103	4.51	74.4
209.5	4.12	144

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.

- 2 Location of Monitor Points:

Direction of 103° true North. The measurement point is located at the edge of the curb adjacent to the fire hydrant in front of Selden's Home Furnishings.

Direction of 149.5° true North. The measurement point is located at the west edge of the driveway to #3215 35th Street Court.

Direction of 209.5° true North. The measurement point is located atop the water meter cover in front of #4336 South Bell Street.

Direction of 259.5° true North. The measurement point is located off South Tyler Street in the southwest corner of the Foss High School staff parking lot in between the 3rd and 4th parking spaces in line with utility pole.

Special operating conditions or restrictions:

- 3 The ground system consists of 120 equally spaced, buried copper radials about the base of each tower, each 57.6 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.
- 4 Pursuant to the Commission order approving a Settlement Agreement between U.S. Oil & Refining Co. and Inspiration Media, Inc. dated April 11, 2008, as amended July 25, 2008 (Settlement Agreement), for so long as there is an operating dock and/or refinery handling volatile fuel, located where U.S. Oil's dock and refinery are located as of the date of grant of this license, Station KKOL(AM) shall operate with parameters specified in the Special Temporary Authority (STA) originally granted on July 31, 2008, as subsequently modified and extended. Station KKOL(AM) shall take all necessary actions to ensure that that the STA remains in effect, including the filing of timely requests for extension at least ten days prior to the expiration date of the original STA and any subsequently granted extension. In the event that the STA expires or is terminated in a manner inconsistent with this Special Operating Condition, Station KKOL(AM) shall cease operations pursuant to Section 73.1740. This Special Operating Condition does not modify the licensed facilities of Station KKOL(AM) with regard to the protection which other stations must afford it. This Special Operating Condition may be superseded by grant of a license application for modified Station KKOL(AM) facilities at a new transmitter site, provided that such facilities comply with the conditions set forth in the Settlement Agreement.
- 5 Waiver of 47 C.F.R. Section 73.1560(a) is granted to permit the licensee to operate with modulation dependent carrier level (MDCL) control technology, which reduces transmitter power at certain modulation levels.

*** END OF AUTHORIZATION ***