

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR-801001UF

Call Sign: K X L

STANDARD BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, ¹the LICENSEE

DENA PICTURES, INCORPORATED AND ALEXANDER BROADCASTING COMPANY, A JOINT VENTURE d/b as
KAYE-SMITH ENTERPRISES

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time February 1, 1984

The licensee shall use and operate said apparatus only in accordance with the following terms:

- On a frequency of 750 kHz.
- With nominal power of 50 kilo watts nighttime and 50 kilo watts daytime,
with antenna input power of 52.6 kilo watts - directional
antenna nighttime
and antenna input power of 52.6 kilo watts - directional
antenna daytime

<input type="checkbox"/>	Common Point	current 32.0	amperes
<input type="checkbox"/>	Common Point	resistance 51.27	ohms,
<input type="checkbox"/>	Common Point	current 32.0	amperes
<input type="checkbox"/>	Common Point	resistance 51.27	ohms

- Hours of operation: Limited:
Average hours of sunrise and sunset:
Jan. 7:45am to 4:45pm; Feb. 7:15am to 5:45pm;
Mar. 6:30am to 6:15pm; Apr. 5:30am to 7:00pm;
May 4:45am to 7:30pm; June 4:15am to 8:00pm;
July 4:30am to 8:00pm; Aug. 5:15am to 7:15pm;
Sep. 5:45am to 6:30pm; Oct. 6:30am to 5:30pm;
Nov. 7:15am to 4:45pm; Dec. 7:45am to 4:30pm;

Pacific Standard Time (Non-Advanced)

- With the station located at: Portland, Oregon
- With the main studio located at: 1415 S.E. Ankeny
Portland, Oregon
- Remote control point: 1415 S.E. Ankeny
Portland, Oregon

- Transmitter location: North Latitude: 45 ° 24 ' 05 "
West Longitude: 122 ° 26 ' 47 "

20900 S.E. Curtis Road
Portland, Oregon

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1,3,11 & 21 (for NW #1 & NE #2 towers), paragraphs 1,3, 12 & 21 (for SE #3 & SW #4 towers.)
- Transmitter(s): TYPE ACCEPTED
- Conditions: In the event of interference to the Commission's operations at the Portland Monitoring Station from harmonic or other spurious emissions of Station KXL, the licensee will take prompt corrective action necessary to eliminate this interference.

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 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.

Supersede authorization issued same date to correct studio & remote control point loc.

¹/This license consists of this page and pages 2 & 3

Dated: May 13, 1982

FEDERAL
COMMUNICATIONS
COMMISSION



File No.: BR-801001UF

Call Sign: KXL

Date: 5-13-82

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Four uniform cross-section, guyed, series-excited vertical radiators. DA.

Height above Insulators: NW{2} & NE{3} 280' {77°} SE{4} & SW{1} 328' {70°}

Overall Height:

285'

333'

Spacing and Orientation: Towers in the form of a parallelogram, long sides spaced 467' {128°} on a line bearing 90° true; short sides spaced 255' {70°} on a line bearing 204° true.

Non-Directional Antenna:

Ground System consists of 120 equally spaced, buried, copper radials 200 to 328 feet in length, plus 120 interspersed 30 foot radials about the base of each tower, intersecting radials are shortened and are bonded to transverse copper straps midway between adjacent elements.

2. THEORETICAL SPECIFICATIONS

	Tower	SW{1}	NW{2}	NE{3}	SE{4}
Phasing:		0°	56.5°	110.44°	53.94°
Field Ratio:		1.0	1.0	1.0	1.0

3. OPERATING SPECIFICATIONS

	Tower	SW{1}	NW{2}	NE{3}	SE{4}
Phase Indication*:		0°	56°	110°	47°
Antenna Base Current Ratio:		1.00	1.254	1.12	1.045
Antenna Monitor Sample Current Ratio:		1.00	1.336	1.03	0.947

*As indicated by Potomac Instruments AM-19D {210} antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and an appropriate record kept of all measurements so made.

DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 70° true North. From the country road in front of the transmitter building (S.E. Curtis Road), drive west 500 feet to S.E. Dolphin Road. Turn right on S.E. Dolphin Road and drive .25 miles to S.E. Walgren Road. Turn right on S.E. Walgren Road and drive .37 miles to S.E. Royer Road. Turn left on S.E. Royer Road and proceed 1.13 miles to intersection of S.E. Royer Road and Highway 212. Turn right on Highway 212 (East) and proceed 4.70 miles to Boring, Oregon to the intersection of Highway 212 and Amsegger Road. Turn right on Amsegger Road and proceed .8 mile to the intersection of Amsegger Road and Kelso Road. Turn right on Amsegger/Kelso Road (both roads run together for about .2 miles) and go .7 mile to where Kelso Road turns left and becomes 262nd Street. Drive .2 mile to the driveway at mailbox 14875. Point is up driveway 150 feet from 262nd Street. Picture was taken facing North. This is point number 22 on the field intensity map and field intensity readings, and is 2.85 airline miles from the station. The field intensity measured at this point should not exceed 28.0 mV/m.

Direction of 90° true North. From the county road in front of the transmitter building (S.E. Curtis Road), drive west 500 feet to S.E. Dolphis Road. Turn right on S.E. Dolphin Road and drive .25 miles to S.E. Walgren Road. Turn right on S.E. Walgren Road and drive .37 miles to S.E. Royer Road. Turn left on S.E. Royer Road and proceed 1.13 miles to the intersection of S.E. Royer Road and Highway 212. Turn right (East) on Highway 212 and proceed 2.45 miles to the junction of Highway 212 and Bartel Road (dead end). Turn right and follow Bartel Road 1.3 miles to mailbox 917 B Rt. 3. Monitor point is in the center of Bartel Road directly in front of the mailbox and driveway. The airline distance to this monitor point is 1.90 miles from the station, and is point number 21 on the field intensity map and field intensity readings. The picture was taken facing South. (The new address numbering in the area changed the box number to a street number. New number is 16800 Bartel Road). The field intensity measured at this point should not exceed 21 mV/m.

Direction 110° true North. From the county road in front of the transmitter building (S.E. Curtis Road), drive West 500 feet to S.E. Dolphin Road. Turn right on S.E. Dolphin Road and drive .25 miles to S.E. Walgren Road. Turn right on S.E. Walgren Road and drive .37 miles to S.E. Royer Road. Turn left on S.E. Royer Road and proceed 1.13 miles to the intersection of S.E. Royer Road and Highway 212. Turn right on Highway 212 (East) and proceed 4.70 miles to Boring, Oregon to the intersection of Highway 212 and Amsegger Road. Turn right on to Amsegger Road and proceed .8 mile to the intersection of Amsegger Road and Kelso Road. Turn right on Amsegger/Kelso Roads (both roads run together for about .2 miles) and go .2 miles to where Amsegger Road turns away from Kelso Road to the left. Continue on Amsegger Road to the bottom of the hill, 2.0 miles to the junction of Amsegger Road and Judd Road. Turn left to Judd Road and proceed 3.0 miles to driveway at Box 229E (horse stud service farm). Point is down driveway about 75 feet where overhead sign post is located. Picture was taken looking South from the end of the driveway. This is point number 18 on the field intensity map and field intensity readings, and is 5.40 miles from the station. The field intensity measured at this point should not exceed 13.0 mV/m.