



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
1425 N. MARKET BLVD
SUITE 9
SACRAMENTO, CA 95834

Authorizing Official

Son Nguyen

Son Nguyen
Supervisory Engineer AM Branch
Audio Services Division
Mass Media Bureau

Call Sign: KLVB

License File No.: BZ-970415AB

Grant Date: **SEP 22 1997**

This license expires 3:00 a.m.
Local time, February 1, 1998

Noncommercial AM Broadcast Station

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: Daytime Only

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

| | | | | | |
|------|-----------|-----------|------|-----------|-----------|
| Jan. | 7:45 a.m. | 5:00 p.m. | Jul. | 4:45 a.m. | 7:45 p.m. |
| Feb. | 7:15 a.m. | 5:45 p.m. | Aug. | 5:15 a.m. | 7:15 p.m. |
| Mar. | 6:30 a.m. | 6:15 p.m. | Sep. | 5:45 a.m. | 6:30 p.m. |
| Apr. | 5:30 a.m. | 6:45 p.m. | Oct. | 6:30 a.m. | 5:30 p.m. |
| May | 4:45 a.m. | 7:30 p.m. | Nov. | 7:00 a.m. | 4:45 p.m. |
| Jun. | 4:30 a.m. | 7:45 p.m. | Dec. | 7:30 a.m. | 4:45 p.m. |

Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: MEDFORD, OR

Frequency (kHz): 730

Station Class: D

Transmitter location:

OR - North Phoenix & Coal Mines Rds., Near, Medford

Latitude: N 42° 18' 36"

Longitude: W 122° 48' 41"

Main Studio Location: (See Section 73.1125)

OR - 107 EAST MAIN STREET SUITE 12

Nominal Power (kW): Day: 1.0 Night: 0.074

Antenna Input Power (kW): Day: 1.0 Night: 0.074

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 5.27 Night: 1.43

Resistance (ohms): Day: 36.00 Night: 36.00

Antenna Description:

Non-Directional Antenna:

Radiator Height: 85.4 meters; 74.8°

Theoretical Efficiency: 289.68 mV/m/kW at 1 km

Vertical, guyed, series-excited steel radiator of uniform cross section with an FM antenna side mounted near the top.

Ground System Description:

120 equally spaced, buried, copper radials 91.44 meters in length about the base of the tower.

Antenna Registration Number: None

Overall Height (m): 86.9

Obstruction Marking and lighting Specifications -

FCC Form 715, paragraphs: 1,2,11,21

Special operating conditions or restrictions:

None Required

Obstruction marking and lighting specifications for antenna structure(s):

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

PARAGRAPH 01.0, FCC FORM 715 (OCTOBER 1985):

Antenna structures shall be painted throughout their height with alternate bands of aviation surface orange and white, terminating with aviation surface orange bands at both top and bottom. The width of the bands shall be equal and approximately one-seventh the height of the structure, provided however, that the bands shall not be more than 100 feet nor less than 1 and 1/2 feet in width. All towers shall be cleaned and repainted as often as necessary to maintain good visibility.

PARAGRAPH 03.0, FCC FORM 715 (APRIL 1985):

There shall be installed at the top of the structure one 300 m/m electric code beacon equipped with two 620- or 700-watt lamps (PS-40, Code Beacon type), both lamps to burn simultaneously, and equipped with aviation red color filters. Where a rod or other construction of not more than 20 feet in height and incapable of supporting this beacon is mounted on top of the structure and it is determined that this additional construction does not permit unobstructed visibility of the code beacon from aircraft at any normal angle of approach, there shall be installed two such beacons positioned so as to insure unobstructed visibility of at least one of the beacons from aircraft at any normal angle of approach. The beacons shall be equipped with a flashing mechanism producing not more than 40 flashes per minute nor less than 12 flashes per minute with a period of darkness equal to approximately one-half of the luminous period.

PARAGRAPH 11.0, FCC FORM 715 (APRIL 1985):

At the approximate mid point of the over-all height of the tower there shall be installed at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes. Each light shall be mounted so as to insure unobstructed visibility of a least one light at each level from aircraft at any normal angle of approach.

PARAGRAPH 21.0, FCC FORM 715 (APRIL 1985):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

*** END OF AUTHORIZATION ***

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: **EL-14,076**

MODIFIED

Call Sign: **KBOY**

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

KRY BROADCASTERS, INC.

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, 1978**

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

1. On a frequency of **730** kHz.
2. With nominal power of **-** watts nighttime and **1 kilo** watts daytime,
with antenna input power of **-** watts **-** directional **-** current **-** amperes
antenna nighttime **-** resistance **-** ohms,
and antenna input power of **1 kilo** watts **non** directional **-** antenna current **5.79** amperes
antenna daytime **antenna** resistance **29.8** ohms
3. Hours of operation: **Daytime as follows:**
Jan. 7:45am to 5:00pm; Feb. 7:15am to 5:45pm;
Mar. 6:30am to 6:15pm; Apr. 5:30am to 6:45pm;
May 4:45am to 7:30pm; June 4:30am to 7:45pm;
July 4:45am to 7:45pm; Aug. 5:15am to 7:15pm;
Sep. 5:45am to 6:30pm; Oct. 6:30am to 5:30pm;
Nov. 7:00am to 4:45pm; Dec. 7:00am to 4:45pm;
Pacific Standard Time (non-advanced)

4. With the station located at: **Medford, Oregon**
5. With the main studio located at: **413 East Main Street, Medford, Oregon**
6. Remote control point: **413 East Main Street Medford, Oregon**
7. Transmitter location: **North Phoenix and Coal Mines Rds., Near Medford, Oregon**
North Latitude: **42° 18' 16"**
West Longitude: **122° 48' 41"**

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 2, 11 and 21.**

9. Transmitter(s): **GATES BC-1T**

10. Conditions: **-**
ANTENNA: 260' (285' overall height) uniform cross section guyed, series excited vertical radiator with a four section FM antenna side mounted near the top. Ground system consists of 120-200' radials equally spaced about the tower.

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.

1/ This license consists of this page and pages **-**

Dated: **Jan 30, 1976**

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COMMUNICATIONS
COMMISSION

