FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No. : BL-941028AE

AM BROADCAST STATION LICENSE

Call Sign : K D O V

LICENSEE: DOVE COMMUNICATIONS NETWORK, INC.

1. Community of License. . . : Phoenix, OR

2. Transmitter location. . . . . : 4454 Campbell Road
Phoenix, OR

North Latitude. . . . . : 42° 17' 44"
West Longitude . . . . . : 122° 48' 15"

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

4. Main Studio Location: *(See Section 73.1125)*
4000 South Pacific Highway
Phoenix, OR

5. Remote control location

6. Antenna and ground system:
ATTACHED

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 12 & 21

8. Frequency. . . . . 1300 kHz

9. Nominal power (kW). . . . . : 20.0 Day 5.0 Night

Antenna input power (kW):

20.0 Day ☒ Non-directional antenna: current 15.60 amperes: resistance 82.00 ohms.
☐ Directional antenna :

5.4 Night ☐ Non-directional antenna: current 10.00 amperes: resistance 54.00 ohms.
☒ Directional antenna :

10. Hours of operation : Unlimited

11. Conditions. . . . . .

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time
Feb 1, 1998

The Commission reserves the right during said license period of terminating this license or making effective any change, 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.

The license is issued on the licensee's representation that the statements contained in the 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, as amended. This license is subject to the right f or control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

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[1] This license consists of this page and pages 3

Dated: JAN 2 5 1995

FEDERAL
COMMUNICATIONS
COMMISSION

FCC Form 353-A
June 1980

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1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Three (3) vertical, guyed, series excited steel radiators of uniform cross section. Theoretical RMS: 842.97 mV/m/km. Standard RMS: 885.63 mV/m/km. Q factor: 28.75 nigt.

Height above Insulators: #1 & #3: 57.62 m (89.9°); #2: 121.95 m (190.35°)

Overall Height: #1 & #3: 58.54 m; #2: 122.86 m

Spacing and Orientation: Tower #2 (C) as reference, tower #1 (NE) is spaced 56.77 m (88.6°) on a line bearing 75.1°T, tower #3 (SW) is spaced 54.21 m (84.6°) on a line bearing of 251.8°.

Non-Directional Antenna: Tower #2 (C): Theoretical RMS: 395 mV/m/kW/km.

Ground System consists of 120 equally spaced, buried copper radial 57.93 meters in length plus 120-15.24 m copper radials interspaced between long radials. Radials are shortened and bonded to copper strap midway between elements.

2. **THEORETICAL SPECIFICATIONS**

Towers:		#1(NE)	#2(C)	#3(SW)
Phasing:	Night:	136.8°	0°	-133.9°
Field Ratio:	Night:	0.465	1.0	0.444

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	Night:	142°	0°	-128°
Antenna Base Current Ratio:	Night:	0.826	1.00	0.722
Antenna Monitor Sample Current Ratio:		0.93	1.00	0.93

* **As indicated by** Potomac Instruments AM-19 (204) Antenna Monitor.
Antenna sampling system approved under Section 73.68 (b) of the Rules.

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DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 14.5° True North. From entrance to antenna site proceed west on Campbell Road 0.47 mile to junction with north Phoenix Road. Turn right and proceed north on North Phoenix Road 1.53 miles to Barnett Road. Turn right and proceed east on Barnett Road 0.87 mile to monitoring point which is located at the north edge of road 30 feet east of west fence line of 3976 Barnett Road. The field intensity measured at this point should not exceed 45 mV/m.

Direction of 70° True North. From entrance to antenna site proceed east on Campbell Road 0.33 mile to turn in road to north, continue north to 0.27 mile to barnyard. At this point the road turns east. Proceed through barnyard and continue east 0.40 mile to Canal Road. Turn left and proceed along Canal Road 0.29 mile to monitoring point which is located 50 feet north of gate across Canal Road and 25 feet south of road near tree. The field intensity measured at this point should not exceed 195 mV/m.

Direction of 133.5° True North. From entrance to antenna site proceed west on Campbell Road 0.47 mile to junction with North Phoenix Road. Turn left and proceed south 1.10 miles to Fern Valley Road. Turn left and proceed east on Fern Valley Road 1.60 miles to Payne Road. Turn right and proceed south on Payne Road 0.60 mile to Hughes Road. turn left and proceed east on Hughes Road 0.40 mile to Royal Crest Road. Continue east on Hughes Road 0.10 mile east of Royal Crest Road to monitoring point which is located 40 feet north of painted stake at north edge of roadway. The field intensity measured at this point should not exceed 30 mV/m.