

# **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GCC BEND, LLC
345 SW CYBER DRIVE
BEND OR 97702

Facility Id: 49914

Call Sign: DKCOE

Permit File Number: BP-20020920ACR

Correction of Coordinates

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: January 03, 2003

This permit expires 3:00 a m

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

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

Jan.	7:45 A	AM	4:45	PM	Jul.	4:30	AM	7:45	PM
Feb.	7:00 A	AM	5:30	PM	Aug.	5:00	AM	7:15	PM
Mar.	6:15 A	AM	6:15	PM	Sep.	5:45	AM	6:15	PM
Apr.	5:30 A	AM	6:45	PM	Oct.	6:15	AM	5:30	PM
May	4:45 A	AM	7:30	PM	Nov.	7:00	AM	4:45	PM
Jun.	4:15 A	AM	7:45	PM	Dec.	7:30	AM	4:30	PM

Callsign: DKCOE Permit No.: BP-20020920ACR

Name of Permittee: GCC BEND, LLC

Station Location: BEND, OR

Frequency (kHz): 940

Station Class: D

# Antenna Coordinates:

Day

Latitude: N 44 Deg 04 Min 47 Sec Longitude: W 121 Deg 16 Min 59 Sec

Night

Latitude: N 44 Deg 04 Min 47 Sec Longitude: W 121 Deg 16 Min 59 Sec

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

Nominal Power (kW): Day: 10.0 Night: 0.060

Antenna Mode: Day: DA Night: DA

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

# Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1041761
 2 1041762

Night:

Tower No. ASRN Overall Height (m)

1 1041761
 2 1041762

Callsign: DKCOE Permit No.: BP-20020920ACR

### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 980.09 Night: 75.92 Standard RMS (mV/m/km): Day: 1029.6 Night: 79.76

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

### Theoretical Parameters:

Day Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	1 3	Orientation (Deg.)		Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	94.6
2	0.6000	101.000	80.0000	315.000	0	89.5

<sup>\*</sup> Tower Reference Switch

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

### Theoretical Parameters:

# Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
94.6	0	0.000	0.0000	0.000	1.0000	1
89.5	0	315.000	80.0000	101.000	0.6000	2

<sup>\*</sup> Tower Reference Switch

<sup>0 =</sup> Spacing and orientation from reference tower

<sup>1 =</sup> Spacing and orientation from previous tower

Callsign: DKCOE Permit No.: BP-20020920ACR

Special operating conditions or restrictions:

A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

\*\*\* END OF AUTHORIZATION \*\*\*