



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

SALEM COMMUNICATIONS HOLDING CORPORATION  
 4880 SANTA ROSA ROAD  
 CAMARILLO CA 93012

Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Grant Date: November 30, 2004

Facility Id: 35504

Call Sign: KYCR

This license expires 3:00 a.m.  
 local time, April 01, 2005.

License File Number: BZ-20040723ARB

DM

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.	7:45 AM	5:00 PM	Jul.	4:45 AM	8:00 PM
Feb.	7:15 AM	5:45 PM	Aug.	5:15 AM	7:15 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	4:45 AM	7:30 PM	Nov.	7:15 AM	4:45 PM
Jun.	4:30 AM	8:00 PM	Dec.	7:45 AM	4:30 PM

Callsign: KYCR

License No.: BZ-20040723ARB

Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: GOLDEN VALLEY, MN

Frequency (kHz): 1440

Station Class: B

Antenna Coordinates:

Day

Latitude: N 44 Deg 59 Min 20 Sec

Longitude: W 93 Deg 21 Min 06 Sec

Night

Latitude: N 44 Deg 59 Min 20 Sec

Longitude: W 93 Deg 21 Min 06 Sec

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

Nominal Power (kW): Day: 5.0 Night: 0.5

Antenna Input Power (kW): Day: 5.0 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 2.65 Night: 3.29

Resistance (ohms): Day: 710 Night: 50

Non-Directional Antenna: Day

Radiator Height: 79.2 meters; 137 deg

Theoretical Efficiency: 337.16 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1024693	

Night:

Tower No.	ASRN	Overall Height (m)
1	1024693	
2	1024694	
3	1024695	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 245.7  
 Standard RMS (mV/m/km): Night: 258.48  
 Augmented RMS (mV/m/km):  
 Q Factor: Night:

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	137.0
2	0.4740	-150.900	74.0000	38.000	0	105.4
3	0.7520	172.700	74.0000	218.000	0	105.4

\* Tower Reference Switch

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

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-168.9	1.28
3	165	1

Antenna Monitor: POTOMAC INSTRUMENTS 1901, S/N 315

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

113°- From intersection of Glenwood Avenue and Wirth Park Beach, turn into Wirth Park Beach parking lot, point located in northeast corner of lot, 2.51 km from site, max 7.8 mV/m nighttime.

323°- Point located near west end of parking lot at 7100 Medicine Lake Road, near road, 2.55 km from site, max 10 mV/m nighttime.

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