

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: March 23, 2012

This license expires 3:00 a.m. local time, October 01, 2019.

Facility Id: 53368

Call Sign: WRCW

License File Number: BMML-20120221ADT

BS-20180305ABE: Authorization is granted for a new antenna monitor. Any change in antenna monitor indications must be made in accordance with the method of moment rules. (8/20/2018)

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 with Secondary nighttime

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

Jan.	7:30 AM	5:15	PM	Jul.	5:00 AM	7:30 P	M
Feb.	7:00 AM	5:45	PM	Aug.	5:30 AM	7:00 P	PM
Mar.	6:30 AM	6:15	PM	Sep.	5:45 AM	6:15 P	PM
Apr.	5:30 AM	6:45	PM	Oct.	6:15 AM	5:30 P	PM
May	5:00 AM	7:15	PM	Nov.	7:00 AM	5:00 P	PM
ıTıın	4 · 4 5 AM	7 • 3 0	PM	Dec	7.15 AM	4.45 D	ЭM

License No.: BMML-20120221ADT Callsign: WRCW ,.JU 111 DEC. IID MI 4.40 FM

Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: WARRENTON, VA

Frequency (kHz): 1250

Station Class: D

Antenna Coordinates:

Day

38 Deg 43 Min Latitude: Ν 52 Sec Longitude: 77 Deg 46 Min 42 Sec

Night

Latitude: Ν 38 Deg 43 Min 52 Sec Longitude: W 77 Deg 46 Min 42 Sec

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

Nominal Power (kW): Day: 3.0 Night: 0.125

Antenna Input Power (kW): Day: 3.2 Night: 0.135

Antenna Mode: Day: DA Night: DA

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

Day: 8.05 Current (amperes): Night: 1.64

Day: 50 Resistance (ohms): Night: 50

Antenna Registration Number(s):

Day:

Tower No. **ASRN**

> 60.7 1 None 2 46.6

None

Night:

Tower No. ASRN

> 60.7 1 None None 46.6

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 526.4 Night: 107.3 Standard RMS (mV/m/km): Day: 553.1 Night: 113.6

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	89.7
2	0.9690	226.300	50.0000	229.500	0	68.6

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	89.7
2	0.9000	163.000	50.0000	229.500	0	68.6

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio
1 137.5 0.654

2 0 1

Night Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 -160.3 0.568

2 0 1

Antenna Monitor: POTOMAC INSTRUMENTS 1901-2

Sampling System Approved Under Section 73.68 of the Rules.

*** END OF AUTHORIZATION ***