



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: June 19, 2007

Facility Id: 42081

Call Sign: WLQV

This license expires 3:00 a.m.
local time, October 01, 2012.

License File Number: BZ-20070103AFZ

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.	8:00 AM	5:30 PM	Jul.	5:15 AM	8:15 PM
Feb.	7:30 AM	6:00 PM	Aug.	5:45 AM	7:30 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:45 PM
Apr.	6:00 AM	7:15 PM	Oct.	6:45 AM	6:00 PM
May	5:15 AM	7:45 PM	Nov.	7:30 AM	5:15 PM
Jun.	5:00 AM	8:15 PM	Dec.	8:00 AM	5:00 PM

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Name of Licensee: SALEM COMMUNICATIONS HOLDING CORPORATION

Station Location: DETROIT, MI

Frequency (kHz): 1500

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 13 Min 52 Sec

Longitude: W 83 Deg 11 Min 58 Sec

Night

Latitude: N 42 Deg 13 Min 52 Sec

Longitude: W 83 Deg 11 Min 58 Sec

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

Nominal Power (kW): Day: 50.0 Night: 10.0

Antenna Input Power (kW): Day: 52.65 Night: 10.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 14.51

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007332	
2	1007333	
3	1007334	
4	1007335	
5	1007336	
6	1007337	
7	1007338	
8	1007339	
9	1007340	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007332	
2	1007333	
3	1007334	
4	1007335	
5	1007336	
6	1007337	
7	1007338	
8	1007339	
9	1007340	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2273 Night: 1005

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2416 Night: 1056

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3750	134.000	0.0000	0.000	0	131.8
2	0.5140	152.600	215.0000	107.000	0	131.8
3	0.1760	166.000	430.0000	107.000	0	131.8
4	1.1850	-109.000	95.0000	167.000	0	131.8
5	1.6250	-90.400	275.1000	124.400	0	131.8
6	0.5550	-77.000	484.5000	116.800	0	131.8
7	1.0000	0.000	190.0000	167.000	0	131.8
8	1.3710	18.600	351.0000	135.000	0	131.8
9	0.4680	32.000	550.2000	124.400	0	131.8

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	31.0	20.0	5150.00
2	63.0	20.0	258.00
3	78.0	30.0	346.00
4	92.0	30.0	351.00
5	107.0	30.0	240.00
6	122.0	30.0	174.00
7	142.0	40.0	145.00
8	162.0	40.0	241.00
9	177.0	30.0	370.00
10	242.0	56.0	322.00
11	255.0	26.0	209.00
12	272.0	36.0	180.00
13	287.0	30.0	241.00
14	304.0	26.0	241.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.2940	-89.700	0.0000	0.000	0	131.8
2	0.6350	-82.000	215.0000	107.000	0	131.8
3	0.3660	-66.600	430.0000	107.000	0	131.8
4	0.4530	-11.400	95.0000	167.000	0	131.8
5	1.0000	0.000	275.1000	124.400	0	131.8
6	0.5640	10.500	484.5000	116.800	0	131.8
7	0.2390	79.000	190.0000	167.000	0	131.8
8	0.5210	96.000	351.0000	135.000	0	131.8
9	0.3030	110.200	550.2000	124.400	0	131.8

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	61.7	27.0	100.00
2	79.1	10.0	50.00
3	107.1	30.0	55.00
4	137.3	20.0	53.00
5	161.1	30.0	58.00
6	248.1	24.0	90.00
7	260.5	22.0	74.00
8	273.6	22.0	71.00
9	289.0	8.0	80.00
10	303.9	24.0	58.00
11	317.8	20.0	64.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-127.8	0.266
2	-120.1	0.294
3	-95.5	0.106
4	-17.5	0.714
5	0	1
6	10.7	0.386
7	100.8	0.601
8	108.9	0.826

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Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
9 109.5	0.187

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -2.5	0.542
2 0	1
3 11	0.545
4 61.2	0.795
5 82.7	1.55
6 95.4	0.911
7 167.5	0.357
8 178.1	0.733
9 -157.3	0.257

Antenna Monitor: POTOMAC INSTRUMENTS 1901-9

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
63	3.12	65.3
92	3.15	108.9
142	3.66	40.2
214	2.93	200
272	3.39	53.6
287	3.81	68.9

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
61.7	4.61	35
79.1	3.02	25.6
107.1	3.7	12.4
137.3	3.66	26.4
161.1	2.61	32.5
248.1	4.86	14.4
273.6	4.15	16.6
303.9	3.2	27.5
317.8	2.91	18.9

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Ground system consists of 120 equally spaced, copper radials 76.2 m in length except where shortened and bonded. The elevated portion of the radials were replaced with a 7.32 meter X 7.32 meter ground screen centered about each tower base.

Special operating conditions or restrictions:

3 Location of Monitor Points:

DAYTIME:

Direction of 63° true North. 807 Garfield Street, south side at pavement edge with driveway.

Direction of 92° true North. 685 Riverbank Street, south side of street at sidewalk pavement edge, 3 meters west of driveway.

Direction of 142° true North. 1528 Chestnut Street, at road pavement edge, in line with house north side of street.

Direction of 214° true North. Waverly Street north side of street, 4 meters east of intersection with Reeck Road on Waverly Street sidewalk.

Direction of 272° true North. 10240 Mortonview Drive, west side of street in line with house west.

Direction of 287° true North. 264 Mortenview Drive, east side of street in driveway to house 4 meters east of Mortenview Drive pavement edge.

NIGHTTIME:

Direction of 61.7° true North. West Outer Drive, Ecorse Public School Driveway, north sidewalk of driveway in line with building west.

Direction of 79.1° - 3106 River Road, west side of road in front of house.

Direction of 107.1° true North. 1212 Fifth Street, on west sidewalk, in line with doorway west side of street.

Direction of 137.3° true North. Vineland Street School parking lot, on sidewalk in line with fence opening to playground.

Direction of 161.1° true North. 13484 Walnut Street, in front of doorway, on sidewalk south side of street.

Direction of 199.1° true North. Monitor Point deleted.

Direction of 248.1° true North. Church of God parking lot near walkway in line with large tree north, Pardee Road west side.

Direction of 273.6° true North. 10140 Monroe Avenue at driveway.

Direction of 303.9° true North. 8339 Zigler Street, in line with doorway on sidewalk.

Direction of 317.8° true North. 8107 Winona Avenue, third house north, east side of road in line with doorway to house on sidewalk.

*** END OF AUTHORIZATION ***