## **Federal Communications Commission**

# AM STATION LICENSE

Licensee/Permittee
SALEM COMMUNICATIONS HOLDING
CORPORATION
4880 SANTA ROSA ROAD

CAMARILLO, CA, 93012

Call Sign	Facility ID
KPXQ	55912

File Number BMML-20230327AAH		se Modifies License No. 10811ACJ	
Filing Date 04/03/2023	Grant Date 01/03/202		
Community of License  City: Glendale  State: AZ	Frequency (KHz) 1360	Station Class B	Service Type Main

Facility Type

**Hours of Operation** 

Daytime Nighttime

**Station Antenna Modes/Antenna Types** 

Daytime: Non-Directional Nighttime: Directional

## Average Hours of Sunrise and Sunset

Local Standard Time (Non-Advanced)

Month	Sunrise	Sunset
January	7:30	17:45
February	7:15	18:15
March	6:45	18:30
April	6:00	19:00
May	5:30	19:15
June	5:15	19:45
July	5:30	19:45
August	5:45	19:15
September	6:15	18:30
October	6:30	18:00
November	7:00	17:30
December	7:30	17:15

## Transmitter

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

Antenna Mode: Daytime

Antenna Type: Non-Directional

**Antenna Coordinates (NAD 83)** 

Latitude

33° 30' 28.2" N

Longitude

112° 13' 3.6" W

Nominal Power (kW)

50.000

**Antenna Input Power (kW)** 

50.000

**Current (Amperes)** 

31.600

Resistance (Ohms)

52

#### **Antenna Structure Registration Number(s)**

Tower No.	ASRN	Overall Height (m)
1		56.7

**Radiator Height** 

54.9 meters 89.6 degrees Theoretical Efficiency

305.78 mV/m/kw at 1 km

#### **Theoretical Parameters**

Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	1	0	0 0	0	0	89.6

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

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

#### Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	Tower Type	Α	В	U	D
1	Neither				

Antenna Mode: Nighttime

Antenna Type: Directional

**Antenna Coordinates (NAD 83)** 

Latitude

33° 30' 28.2" N

Longitude

112° 13' 3.6" W

Nominal Power (kW)

1.000

**Antenna Input Power (kW)** 

1.08

**Current (Amperes)** 

4.65

Resistance (Ohms)

50

#### Antenna Structure Registration Number(s)

Tower No.	ASRN	Overall Height (m)
1		56.7
2		56.7
3		56.7

#### **Description of Nighttime Directional Antenna System**

Theoretical RMS (mV/m/km)	Standard RMS (mV/m/km)	Augmented RMS (mV/m/km)	Q Factor
281.64	295.89	SS	

#### **Theoretical Parameters**

Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	1	0	OVICI	0	0	89.6
2	0.8	-140	89.6	62	0	89.6
3	0.8	-90	179.2	157	0	89.6

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

0 = Spacing and orientation from reference tower

#### Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	Tower Type	Α	В	С	D
1	Neither				
2	Neither				
3	Neither				

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

<b>Monitoring Points</b>	<b>;</b>	
Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)

## **Operating Parameters**

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.428	80.8
2	1.288	-60.8
3	1	0



## Special operating conditions or restrictions

The permittee /licensee in coordination with other users of the site 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.

- Waiver of 47 C.F.R. Section 73.1560(a) is granted to permit the licensee to operate with modulation dependent carrier level (MDCL) control technology, which reduces transmitter power at certain modulation levels.
- Description of Directional Antenna system: Three (3) vertical, guyed, series-excited, steel radiators of uniform
  cross-section towers. Ground system consists of 120 equally spaced, buried, copper radials about the base of
  each tower 54.86 m in length plus a 14.63 m square ground screen. The E(#3) tower radials are shortened in
  an area to the SW and copper clad ground rods are used and bonded to ground system. Center of ground
  systems are bonded by a six inch copper strap.

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.