

Federal Communications Commission

AM BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

SALT OF THE EARTH BROADCASTING,
INC.

4638 DECKER DRIVE
BAYTOWN, TX, 77520

Call Sign

KWWJ

Facility ID

58724

File Number BP-20230420AAC	This Permit Modifies License File No. BL-19960503AD	
Filing Date 04/21/2023	Grant Date 12/15/2023	Expiration Date 36 months after the grant date
Description Text Construction permit to correct antenna site coordinates and radiator heights, and reduce night power		

Community of License City: Baytown State: TX	Frequency (KHz) 1360	Station Class B	Service Type Main
Facility Type			
Hours of Operation Daytime Nighttime			
Station Antenna Modes/Antenna Types Daytime: Directional Nighttime: Directional			

Average Hours of Sunrise and Sunset

Local Standard Time (Non-Advanced)

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

Transmitter

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

Antenna Mode: Daytime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 29° 46' 29.8" N Longitude 95° 0' 55.7" W		Nominal Power (kW) 5.000				
Antenna Structure Registration Number(s)						
Tower No.	ASRN	Overall Height (m)				
1	1064960	66.4				
2	1064961	66.7				
3	1290578	66.7				
Description of Daytime Directional Antenna System						
Theoretical RMS (mV/m/km)	Standard RMS (mV/m/km)	Augmented RMS (mV/m/km)	Q Factor			
728.9	767.3					
Theoretical Parameters						
Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	0.926	-166.5	0	0	0	104.5
2	1	0	54	131	0	104.5
3	0.324	153.5	136	123	0	104.5
* 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	A	B	C	D	
1	Neither					
2	Neither					
3	Neither					

Inverse Distance Field Strength

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Azimuth (<i>deg.</i>)	Radiation (<i>mV/m/km</i>)
80	274.1
134.5	566.8
169.5	521
181	523.7
228.5	131.7
306.5	1466.3



Antenna Mode: Nighttime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 29° 46' 29.8" N Longitude 95° 0' 55.7" W		Nominal Power (kW) 0.800				
Antenna Structure Registration Number(s)						
Tower No.	ASRN	Overall Height (m)				
1	1064960	66.4				
2	1064961	66.7				
3	1290578	66.7				
Description of Nighttime Directional Antenna System						
Theoretical RMS (mV/m/km)	Standard RMS (mV/m/km)	Augmented RMS (mV/m/km)	Q Factor			
297.7		313.6				
Theoretical Parameters						
Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	0.5	166	0	0	0	104.5
2	1	0	54	131	0	104.5
3	0.5	-146	136	123	0	104.5
* 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	A	B	C	D	
1	Neither					
2	Neither					
3	Neither					

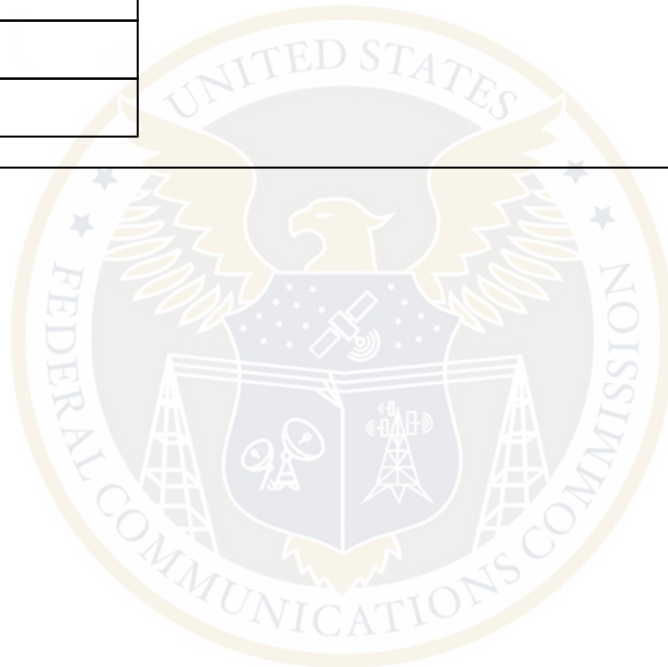
Augmentation Parameters

Aug. No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	213	30.0	79.20
2	228.0	34.0	72.0
3	245.0	34.0	46.1

Inverse Distance Field Strength

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Azimuth (deg.)	Radiation (mV/m/km)
123.0	599.2
226.0	19.9
301.0	168.7
349.5	72.0



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.

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- Ground system consists of 120 - 54.88 meter equally spaced, buried, copper radials about the base of each tower and extending to the intersection with transverse copper strap. In addition a 7.32 meter x 7.32 meter mesh screen has been installed at the base.
- Permittee shall install a type accepted transmitter or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 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.
- The permittee has stated it will submit a proof of performance as set forth in 73.151(c) of the rules. Therefore, series-fed radiators must be used. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).

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.

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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