



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CARON BROADCASTING, INC.
 4880 SANTA ROSA ROAD
 CAMARILLO CA 93012

Ann Gallagher
 Senior Engineer
 Audio Division
 Media Bureau

Facility Id: 21763

Call Sign: WZAB

License File Number: BMML-20101229ABS

Grant Date: February 28, 2011

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

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

Callsign: WZAB

License No.: BMML-20101229ABS

Name of Licensee: CARON BROADCASTING, INC.

Station Location: SWEETWATER, FL

Frequency (kHz): 880

Station Class: B

Antenna Coordinates:

Day

Latitude: N 25 Deg 44 Min 56 Sec

Longitude: W 80 Deg 32 Min 50 Sec

Night

Latitude: N 25 Deg 44 Min 56 Sec

Longitude: W 80 Deg 32 Min 50 Sec

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

Nominal Power (kW): Day: 4.0 Night: 5.0

Antenna Input Power (kW): Day: 4.3 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 9.3 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1027450	
2	1027451	
4	1027453	
5	1027454	

Night:

Tower No.	ASRN	Overall Height (m)
1	1027450	
2	1027451	
3	1027452	
4	1027453	
5	1027454	
6	1027455	
7	1027456	
8	1027457	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 565.57 Night: 631.11

Standard RMS (mV/m/km): Night: 663.08

Augmented RMS (mV/m/km): Day: 594.3

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	0.9960	13.700	0.0000	0.000	0	73.4
2	1.0000	0.000	158.8000	340.000	0	73.4
4	1.2490	114.200	89.5000	244.000	0	73.4
5	0.9990	91.300	173.9000	309.200	0	73.4

* 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	243.5	10.0	114.60
2	261.0	10.0	94.40

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7760	13.600	0.0000	0.000	0	73.4
2	1.0000	0.000	158.8000	340.000	0	73.4
3	0.3420	38.600	317.6000	340.000	0	73.4
4	1.0000	97.200	89.5000	244.000	0	73.4
5	1.1260	103.200	173.9000	309.200	0	73.4
6	0.5660	104.200	320.8000	323.900	0	73.4
7	0.5830	-37.400	142.7000	156.000	0	73.4
8	0.7450	99.000	171.1000	187.500	0	73.4

* Tower Reference Switch

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

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	12.7	0.992

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
2	0		1
3			
4	109.6		1.273
5	87		1.046

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
1	13.5		0.8
2	0		1
3	37.1		0.356
4	93		1.033
5	98.3		1.171
6	100.1		0.579
7	-38.2		0.563
8	94.6		0.76

Antenna Monitor: POTOMAC INSTRUMENTS 1901-8, S/N 770

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

*** END OF AUTHORIZATION ***