



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

SEVEN BRIDGES RADIO, LLC  
9117 HOGAN ROAD  
JACKSONVILLE FL 32216

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: February 20, 2008

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

Facility Id: 63600

Call Sign: WJXL

License File Number: BL-20071019BFU

This license covers permit no.: BP-20040112AAJ as modified by  
BMP-20071015AJD.

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

Name of Licensee: SEVEN BRIDGES RADIO, LLC

Station Location: JACKSONVILLE BEACH, FL

Frequency (kHz): 1010

Station Class: B

Antenna Coordinates:

Day

Latitude: N 30 Deg 17 Min 57 Sec

Longitude: W 82 Deg 00 Min 26 Sec

Night

Latitude: N 30 Deg 17 Min 57 Sec

Longitude: W 82 Deg 00 Min 26 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: 30.0

Antenna Input Power (kW): Day: 52.65 Night: 31.59

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 25.1

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1245367	
2	1245368	
3	1245369	
4	1245371	
5	1245372	
6	1245373	

Night:

Tower No.	ASRN	Overall Height (m)
1	1245367	
2	1245368	
3	1245369	
4	1245371	
5	1245372	
6	1245373	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2570 Night: 2003

Standard RMS (mV/m/km): Day: 2700

Augmented RMS (mV/m/km): Night: 2105

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	1.0000	0.000	0.0000	0.000	0	180.0
2	0.4500	-25.000	205.7000	8.000	0	180.0
3	0.5500	-20.000	208.5000	189.000	0	180.0
4	1.0000	-89.000	90.0000	100.000	0	180.0
5	0.4000	-82.000	231.0000	33.200	0	180.0
6	0.4500	-99.000	230.0000	166.800	0	180.0

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	180.0
2	0.5100	-13.700	205.7000	8.000	0	180.0
3	0.4400	8.000	208.5000	189.000	0	180.0
4	1.0000	-95.000	90.0000	100.000	0	180.0
5	0.4700	-96.000	231.0000	33.200	0	180.0
6	0.5200	-84.000	230.0000	166.800	0	180.0

\* 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	28.5	10.0	96.84
2	156.5	10.0	147.48
3	232.0	10.0	151.92
4	272.5	10.0	267.36
5	305.0	10.0	144.24
6	336.5	10.0	273.60

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
7	359.0	10.0	99.24

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 88.2	1.004
2 65.8	0.428
3 70.8	0.542
4 0	1
5 10.3	0.42
6 -7.5	0.45

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 95.5	0.948
2 80.2	0.504
3 107.5	0.377
4 0	1
5 -1.7	0.469
6 14	0.501

Antenna Monitor: POTOMAC INSTRUMENTS 1901

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)
202	11.7	6.03
244	9.83	1.65
316	8.5	6.21
356.5	3.3	69

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
28.5	12.1	2.4
156.5	4	21.6
209.5	11.3	1.05
232	9.15	2.04
272.5	11.4	6
305	9.92	2.28
359	11.3	4.08

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, buried, copper radials about the base of each tower, each 74.2 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 7.3 meters square, about the base of each tower.

Special operating conditions or restrictions:

3 Location of Monitor Points:

Day:

Direction of 202° true North. Point is on the north (westbound) side of County Route (CR)228 (Maxville-Macclenny Road) at intersection with unnamed road to south.

N30°12'06.3"W 82°03'05.9" (NAD27)

Direction of 244° true North. Point is on the north (westbound) side of CR 228, 50 feet east of a speed limit 55" sign.

N30°15'35.9"W 82°05'54.2" (NAD27)

Direction of 316° true North. Point is on the northwest side of CR 23C, 0.1 mi (0.16 km) southwest of intersection and boat ramp.

N30°21'14"W 82°04'07.3" (NAD27)

Direction of 356.5° true North. Point is on the south side of Horseshoe Circle (dirt road) 100 feet west of CR 121.

N30°19'44.5"W 82°00'33.7" (NAD27)

Night:

Direction of 28.5° true North. Point is on the north (westbound) side of CR 119, opposite mailboxes 6421 and 6441.

N30°23'40.7" W 81°56'51" (NAD27)

Direction of 156.5° true North. Point is on the west (southbound) side of US Route 301, 50 feet south of gate on west.

N30°15'59.5"W 81°59'23.6" (NAD27)

Direction of 209.5° true North. Point is on the north side of CR 228, 100 feet east of a curve to the north.

N30°12'37.7" W 82°03'48.8" (NAD27)

Direction of 232° true North. Point is on the north side of CR 228, 50 feet west of collection site entrance.

N30°14'53.3"W 82°04'53.2" (NAD27)

Direction of 272.5° true North. Point is on the east (northbound) side of State Route (SR) 121, opposite mailbox #12078.

N30°18'12.6"W 82°07'32.8" (NAD27)

Direction of 305° true North. Point is on the south side of CR 23C (Steel Bridge Road), opposite a clearing, at a white painted dot on the road.

N30°21'0.9" W82°05'30" (NAD27)

Direction of 359° true North. Point is on the south (eastbound) side of CR 119, opposite entrance to pistol range.

N30°24'01.7"W82°00'32.2" (NAD27)

\*\*\* END OF AUTHORIZATION \*\*\*