



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WIN RADIO BROADCASTING CORPORATION
 100-25 QUEENS BLVD.
 SUITE 1CC
 FOREST HILLS NY 11375

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 59711

Call Sign: WCTN

License File Number: BL-20081120AHC

Grant Date: May 13, 2009

This license expires 3:00 a.m.
 local time, October 01, 2011.

This authorization supersedes authorization of same date to remove the nighttime monitoring point limits. 5/21/09 (EAL)

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: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:15 PM	Jul.	5:00 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	5:00 AM	7:15 PM	Nov.	6:45 AM	5:00 PM
Jun.	4:45 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Name of Licensee: WIN RADIO BROADCASTING CORPORATION

Station Location: POTOMAC-CABIN JOHN, MD

Frequency (kHz): 950

Station Class: D

Antenna Coordinates:

Day

Latitude: N 39 Deg 02 Min 12 Sec

Longitude: W 77 Deg 12 Min 09 Sec

Night

Latitude: N 39 Deg 02 Min 12 Sec

Longitude: W 77 Deg 12 Min 09 Sec

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

Nominal Power (kW): Day: 2.5 Night: 0.035

Antenna Input Power (kW): Day: 2.7 Night: 0.37

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 7.35 Night: 0.87

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.5
2	None	60.5

Night:

Tower No.	ASRN	
1	None	60.5
2	None	60.5

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 491.8 Night: 58.19

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 528.2 Night: 62.5

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	TL/S
2	0.7100	226.500	84.1000	292.000	0	TL/S

* 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.	A	B	C	D
1	68.5	8.00	.00	.00
2	68.5	8.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	55.5	25.0	238.80
2	168.5	25.0	228.00
3	310.0	14.0	917.00
4	354.0	60.0	667.00

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	TL/S
2	0.7100	226.500	84.1000	292.000	0	TL/S

* 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.	A	B	C	D
1	68.5	8.00	.00	.00

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

Tower No.	A	B	C	D
2	68.5	8.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	55.5	25.0	28.26
2	168.5	25.0	27.00
3	310.0	14.0	108.50
4	354.0	60.0	78.92

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
1	0	1	1
2	76	0.46	

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
1	0	1	1
2	76	0.46	

Antenna Monitor: POTOMAC INSTRUMENTS MODEL AM-19(204)

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)
55.5	5.15	12
168.5	7.34	6.6

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.

Special operating conditions or restrictions:

- 2 Ground system for tower #1 (SE) consists of the existing 120 equally spaced, buried, copper radials 78.94 m in length with 60-15.24 m radials equally spaced interleaved between the long radials. Ground system for tower #2 (NE) will be installed and will have 120 equally spaced buried copper radials extending 79.3 meters in length or to the edge of lake and a 14.6 m X 14.6 m screen. Intersecting radials will be shortened and bonded to a traverse copper strap.
- 3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

4 Location of Monitor Points:

Direction of 55.5° true North. The monitor point is on the second median heading south on Preserve Parkway. The monitor point is in the middle of the island. Coordinates (NAD 83): N39°03.869' W77°09.016'.

Direction of 168.5° true North. The monitor point is on the median of Clara Barton Parkway approx. 6.1 meters west of the I-495 sign in the middle of the road and 1609 meters south of Wooten parkway. Coordinates (NAD 83): N38°58.320' W77° 11.154'

*** END OF AUTHORIZATION ***