

Cancellation of License  
Radio License Holding CBC, LLC  
WLTl(AM), New Castle, IN

**WLTl(AM) Cancellation of License**

After much discussion, Radio License Holding CBC, LLC, the licensee of Station WLTl(AM), New Castle Indiana (Facility ID 43435), has made the business decision to turn in the license of this AM station. For your convenience, a copy of the most current license authorization, BZ-20041007ACU is attached to this narrative.

A Suspension of Operations was filed on behalf of RLH-CBC in the Licensing and Management System on April 2, 2024, indicating that this Station "suspended" operations on March 31, 2024. This action was permanent. Thus, this Cancellation of License is submitted as recommended by a member of the Media Bureau staff.

Please modify your records to reflect this change.



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

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDING CBC, LLC  
3280 PEACHTREE ROAD, NW  
SUITE 2200  
ATLANTA GA 30305

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 43435

Call Sign: WLTI

License File Number: BZ-20041007ACU

Grant Date: August 17, 2006

This license expires 3:00 a.m.  
local time, August 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.	7:00 AM	4:45 PM	Jul.	4:30 AM	7:15 PM
Feb.	6:30 AM	5:15 PM	Aug.	4:45 AM	6:45 PM
Mar.	6:00 AM	5:45 PM	Sep.	5:15 AM	5:45 PM
Apr.	5:00 AM	6:15 PM	Oct.	5:45 AM	5:00 PM
May	4:30 AM	6:45 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:15 AM	7:15 PM	Dec.	7:00 AM	4:15 PM

Callsign: WLTJ

License No.: BZ-20041007ACU

Name of Licensee: RADIO LICENSE HOLDING CBC, LLC

Station Location: NEW CASTLE, IN

Frequency (kHz): 1550

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 55 Min 59 Sec

Longitude: W 85 Deg 24 Min 26 Sec

Night

Latitude: N 39 Deg 55 Min 59 Sec

Longitude: W 85 Deg 24 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: 0.25 Night: 0.25

Antenna Input Power (kW): Day: 0.27 Night: 0.27

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 2.32 Night: 2.32

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1028795	
2	1052454	

Night:

Tower No.	ASRN	Overall Height (m)
1	1028794	
2	1028796	
3	1028797	
4	1028798	

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 148.06 Night: 141.62

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 161.58 Night: 149.78

Q Factor: Day: 10 Night: 10

## 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	138.0
2	0.6700	-70.000	90.0000	120.000	0	90.0

## \* 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	50.0	40.0	200.86
2	70.0	40.0	209.02
3	90.0	40.0	209.05
4	120.0	60.0	208.93
5	165.0	70.0	209.05
6	200.0	58.0	188.12
7	229.0	58.0	140.01
8	260.0	40.0	85.30
9	280.0	40.0	64.37
10	300.0	40.0	56.33
11	320.0	40.0	64.37
12	358.0	76.0	112.65

## 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	1.0000	110.000	270.0000	120.000	0	180.0
3	1.0000	-102.100	90.0000	180.000	0	180.0

## Theoretical Parameters:

## Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
4	1.0000	8.900	270.0000	120.000	1	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	2.0	18.0	31.87
2	11.0	18.0	27.36
3	30.0	30.0	14.97
4	45.0	22.0	15.77
5	56.0	22.0	31.54
6	150.0	30.0	265.54
7	165.0	30.0	238.18
8	195.0	20.0	56.33
9	300.0	60.0	26.88
10	330.0	40.0	24.14
11	350.0	24.0	28.97

## Day Directional Operation:

Twr. Phase No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
2	0	1
3	-83.7	0.88

## Night Directional Operation:

Twr. Phase No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	0.7374
2	131.7	0.8554
3	-102.5	0.8112
4	22.5	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D (210)

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
200	1.93	76.5
300	3.56	16.4

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
2	4.68	7.2
30	5.39	1.58
45	2.74	1.7
195	3.54	12.9
330	2.9	5.9

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 Sample system approved under Section 73.68(b) for nighttime operation only. Daytime sample system is not approved under Section 73.68(b).
- 3 Ground System Description: 120 equally, buried, copper radials about the base of each tower, each 49 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 15 meter square copper ground screen about the base of each tower.
- 4 Antenna Description: Six(6) vertical, guyed, series-excited steel radiators of uniform cross section. The daytime array consists of towers #2(WC) and #3(EC), referenced in that order. The nighttime array consists of towers #1(NW), #4(NE), #5(SW) and #6(SE) referenced in that order. A communications receiving antenna with isocoupler is installed, side mounted near the top of Tower #5(SW) in the array. A communication type antenna is side mounted on the #2(WC) tower.

## Special operating conditions or restrictions:

## 5 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 195 True North: From the transmitter building proceed south to state Route 38, then west 0.33 mile to Sulphur Springs Road, then south 2.11 mile to 200 south road, then East 0.3 mile to the monitor point. The point is on the south side of the road next to a fence line. Monitor point is point number 721. Distance from antenna is 3.54 km. The field intensity measured at this point should not exceed 12.9 mV/m. Nighttime

Direction of 330 True North: From the transmitter building proceed south to state Route 38, then west 0.33 mile to Sulphur Springs Road, then north and north-west on that road for 2.09 miles to the monitor point. The monitor point is on the southwest side of the road opposite the park. Monitor point is point number 1318. Distance from antenna is 2.9 km. The field intensity measured at this point should not exceed 5.9 mV/m. Nighttime

Direction of 2 True North: From direction 330 , proceed northwest on Sulphur Springs road for 0.25 miles, then East on 200 North Road for 0.24 miles, then north on 200 West Road for 1.0 mile, then East on 300 North Road for 0.97 miles to the monitor point. The monitor point is north of the Road, West of the small stream. The measurement location is next to a buried telephone line pedestal. Monitor point is point number 122. Distance from antenna is 4.68 km. The field intensity measured at this point should not exceed 7.2 mV/m. Nighttime

Direction of 30 True North: From direction 2 , proceed east on south-east on 300 North Road for 1.12 mile to Route #3, then north 0.15 mile to 300 North Road. The monitor point is 100 feet north-west of the intersection of 300 North and 50 East Roads. Monitor point is point number 225. Distance from antenna is 5.39 km. The field intensity measured at this point should not exceed 1.58 mV/m. Nighttime

Direction of 45 True North: From direction 30 , proceed west back to Route #3, then south for 0.68 miles to the monitor point. The monitor point is north of the second large tree north of the bridge. Monitor point is point number 317. Distance from antenna is 2.74 km. The field intensity measured at this point should not exceed 1.7 mV/m. Nighttime

Direction of 200 True North: From the transmitter building proceed south to state Route 38, then west 0.33 mile to Sulphur Springs Road, then south 1.0 miles to the monitor point. The monitor point is 30 feet north of the north-west corner of the Westwood Elementary School. Monitor point is point number 812. Distance from antenna is 1.93 km. The field intensity measured at this point should not exceed 76.5 mV/m. daytime

Direction of 300 True North: From direction 200 , return north to state Route 38, then west for 1.64 miles to 300 West Road, then generally north for 1.22 miles to the monitor point. The monitor point is across from the "Hidden Drive" sign. Monitor point is point number 1221. Distance from antenna is 3.56 km. The field intensity measured at this point should not exceed 16.4 mV/m. daytime

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