



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CITICASTERS LICENSES, INC.
 2625 S. MEMORIAL DRIVE
 SUITE A
 TULSA OK 74129

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 23077

Call Sign: WHNZ

License File Number: BL-20010918ABO

Grant Date: May 02, 2002

This license expires 3:00 a.m.
 local time, February 01, 2004.

This authorization re-issued to increase daytime common point current from 22.9 A. to 22.95 A. 11/26/2002

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

Name of Licensee: CITICASTERS LICENSES, INC.

Station Location: TAMPA, FL

Frequency (kHz): 1250

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 01 Min 14 Sec
Longitude: W 82 Deg 36 Min 34 Sec

Night

Latitude: N 28 Deg 01 Min 14 Sec
Longitude: W 82 Deg 36 Min 34 Sec

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

Nominal Power (kW): Day: 25.0 Night: 5.9

Antenna Input Power (kW): Day: 26.3 Night: 6.2

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 22.95 Night: 11.14

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows 1-6 with ASRN values 1046094, 1046093, 1046092, 1046091, 1046090, 1046089.

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows 1-5 with ASRN values 1046094, 1046093, 1046092, 1046091, 1046089.

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1730 Night: 929.2

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 1830 Night: 976.3

Q Factor: Day: 50 Night: 24.68

Theoretical Parameters:

Day Directional Antenna:

| Tower No. | Field Ratio | Phasing (Deg.) | Spacing (Deg.) | Orientation (Deg.) | Tower Ref Switch * | Height (Deg.) |
|-----------|-------------|----------------|----------------|--------------------|--------------------|---------------|
| 1 | 0.6060 | 47.200 | 0.0000 | 0.000 | 0 | 116.0 |
| 2 | 0.8730 | 11.800 | 226.7000 | 6.700 | 0 | 210.0 |
| 3 | 0.9380 | -66.100 | 114.9000 | 119.300 | 0 | 210.0 |
| 4 | 0.5020 | -140.100 | 214.9000 | 34.200 | 0 | 210.0 |
| 5 | 0.2280 | -81.200 | 425.3000 | 2.900 | 0 | 116.0 |
| 6 | 1.0000 | 0.000 | 106.5000 | 33.400 | 0 | 116.0 |

* 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 | 187.0 | 30.0 | 1064.00 |
| 2 | 240.0 | 30.0 | 2074.00 |
| 3 | 342.0 | 30.0 | 272.00 |

Theoretical Parameters:

Night Directional Antenna:

| Tower No. | Field Ratio | Phasing (Deg.) | Spacing (Deg.) | Orientation (Deg.) | Tower Ref Switch * | Height (Deg.) |
|-----------|-------------|----------------|----------------|--------------------|--------------------|---------------|
| 1 | 0.4320 | 99.800 | 0.0000 | 0.000 | 0 | 116.0 |
| 2 | 1.5930 | 65.400 | 226.7000 | 6.700 | 0 | 210.0 |
| 3 | 0.5990 | 20.700 | 114.9000 | 119.300 | 0 | 210.0 |
| 4 | 0.6330 | -12.400 | 214.9000 | 34.200 | 0 | 210.0 |
| 5 | 1.0000 | 0.000 | 106.5000 | 33.400 | 0 | 116.0 |

* 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 | 303.0 | 34.0 | 116.00 |

Day Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|----------|--------------|--------------------------------------|
| 1 | 48.1 | 0.642 |
| 2 | 9.5 | 0.567 |
| 3 | -57.9 | 0.62 |
| 4 | -140.4 | 0.363 |
| 5 | -80.5 | 0.253 |
| 6 | 0 | 1 |

Night Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|----------|--------------|--------------------------------------|
| 1 | 87.5 | 0.477 |
| 2 | 64.9 | 0.923 |
| 3 | 22.6 | 0.342 |
| 4 | -30.6 | 0.396 |
| 6 | 0 | 1 |

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) |
|--------------------|-----------------------------------|----------------------------------|
| 13 | 2.9 | 29.7 |
| 152.5 | 1.69 | 555 |
| 187 | 18.02 | 44.4 |
| 275 | 3.57 | 223 |
| 342 | 7.08 | 12.1 |

Night Operation:

| Radial (Deg. T) | Distance From Transmitter (kM) | Maximum Field Strength (mV/m) |
|--------------------|-----------------------------------|----------------------------------|
| 24.5 | 4.39 | 24.5 |
| 144 | 4.33 | 138 |
| 212 | 15.21 | 29.5 |
| 303 | 4.31 | 11.8 |

Special operating conditions or restrictions:

1 Monitor point readings shall be taken at the following locations:

13 degrees T: Center of median of Linebaugh Avenue, approximately 0.1 mile south of Gretna Green Drive, opposite light pole number 20556/44976 (which is beside the south lane).
DISTANCE: 2.90 km. LIMIT: 29.7 mV/m DAYTIME.

152.5 degrees T: Middle of driveway to 10326 Out Island Drive.
DISTANCE: 1.69 km. LIMIT: 555 mV/m DAYTIME.

187 degrees T: Middle of driveway to 9622 Oak Street NE.
DISTANCE: 18.02 km. LIMIT: 44.4 mV/m DAYTIME.

275 degrees T: Middle of driveway across from the mailbox of 8111 Bay Drive.
DISTANCE: 3.57 km. LIMIT: 223 mV/m DAYTIME.

342 degrees T: North side of Westwood Lakes Blvd., just inside the "Westwood Lakes" entrance from Nine Eagles Rd., approximately 20 feet east of the "Speed Limit 25" sign.
DISTANCE: 7.08 km. LIMIT: 12.1 mV/m DAYTIME.

24.5 degrees T: Middle of driveway to 9163 Otter Pass.
DISTANCE: 4.39 km. LIMIT: 24.5 mV/m NIGHTTIME.

144 degrees T: Middle of driveway to 8724 Hickorywood.
DISTANCE: 4.33 km. LIMIT: 138 mV/m NIGHTTIME.

212 degrees T: Beside the concrete culvert at the south side of the St. Petersburg/Clearwater Airport control tower access road, approximately 25 feet west of the intersection at its eastern end.
DISTANCE: 15.21 km. LIMIT: 29.5 mV/m NIGHTTIME.

303 degrees T: At the side of Twin Branch Acres Road, next to mailbox number 12805.
DISTANCE: 4.31 km. LIMIT: 11.8 mV/m NIGHTTIME.

*** END OF AUTHORIZATION ***