United States of America

# FEDERAL COMMUNICATIONS COMMISSION

# AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CITICASTERS LICENSES, INC., AS DEBTOR IN POSS
7136 S. YALE AVENUE
SUITE 501
TULSA OK 74136

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date:

This license expires 3:00 a.m. local time, December 01, 2021.

Facility Id: 19219

Call Sign: KEIB

License File Number: BL-20180516ABS

This license covers permit no.: BP-20180516AAF and authorizes additional augmentation at 48 degrees.

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

Name of Licensee: CITICASTERS LICENSES, INC., AS DEBTOR IN POSSESSION

Station Location: LOS ANGELES, CA

Frequency (kHz): 1150

Station Class: B

Antenna Coordinates:

| | | Day | | | | |
|---|---|---|---|---|---|---|
| Latitude: | N | 34 | Deg | 02 | Min | 00 Sec |
| Longitude: | W | 117 | Deg | 59 | Min | 00 Sec |

| | | Night | | | | |
|---|---|---|---|---|---|---|
| Latitude: | N | 34 | Deg | 02 | Min | 00 Sec |
| Longitude: | W | 117 | Deg | 59 | Min | 00 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: 44.0

Antenna Input Power (kW): Day: 52.7 Night: 46.3

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 30.44

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

| Tower No. | ASRN | Overall Height (m) |
|---|---|---|
| 1 | 1052533 | |
| 2 | 1052532 | |
| 3 | 1052531 | |
| 4 | 1052530 | |
| 5 | 1052529 | |

Night:

| Tower No. | ASRN | Overall Height (m) |
|---|---|---|
| 1 | 1052533 | |
| 2 | 1052532 | |
| 3 | 1052531 | |
| 4 | 1052530 | |
| 5 | 1052529 | |

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2828 Night: 2656

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2978 Night: 2792

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 | 1.3420 | 75.600 | 0.0000 | 0.000 | 0 | 202.9 |
| 2 | 1.0000 | 0.000 | 112.8000 | 252.000 | 0 | 202.9 |
| 3 | 0.9090 | 15.500 | 229.1000 | 310.500 | 0 | 202.9 |
| 4 | 0.9460 | 84.100 | 195.5000 | 340.000 | 0 | 202.9 |
| 5 | 0.2280 | -162.200 | 92.6000 | 41.000 | 0 | 202.9 |

* 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 | 9.5 | 43.0 | 441.00 |
| 2 | 133.5 | 20.0 | 224.00 |
| 3 | 177.0 | 24.0 | 1150.00 |
| 4 | 314.0 | 39.0 | 736.00 |

Theoretical Parameters:

Night Directional Antenna:

| Tower No. | Field Ratio | Phasing (Deg.) | Spacing (Deg.) | Orientation (Deg.) | Tower Ref Switch * | Height (Deg.) |
|---|---|---|---|---|---|---|
| 1 | 1.2530 | 69.900 | 0.0000 | 0.000 | 0 | 202.9 |
| 2 | 1.0000 | 0.000 | 112.8000 | 252.000 | 0 | 202.9 |
| 3 | 0.8370 | -6.600 | 229.1000 | 310.500 | 0 | 202.9 |
| 4 | 0.9770 | 67.500 | 195.5000 | 340.000 | 0 | 202.9 |
| 5 | 0.3760 | 160.100 | 92.6000 | 41.000 | 0 | 202.9 |

* 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 | 7.5 | 38.0 | 325.00 |
| 2 | 48.0 | 35.0 | 247.00 |
| 3 | 90.0 | 17.0 | 183.00 |
| 4 | 333.5 | 14.0 | 291.00 |

Day Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|---|---|---|
| 1 | 79 | 1.31 |
| 2 | 0 | 1 |
| 3 | 11.6 | 0.835 |
| 4 | 87.5 | 0.938 |
| 5 | -159.8 | 0.225 |

Night Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|---|---|---|
| 1 | 75 | 1.3 |
| 2 | 0 | 1 |
| 3 | -18.6 | 0.752 |
| 4 | 64.8 | 0.99 |
| 5 | 167.7 | 0.43 |

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) |
|---|---|---|
| 9.5 | 3 | 251.7 |
| 63 | 4.6 | 78.3 |
| 93.5 | 3.9 | 78.4 |
| 133.5 | 2.6 | 143.7 |
| 177 | 5 | 153.5 |
| 314 | 4.1 | 113.9 |

Night Operation:

| Radial (Deg. T) | Distance From Transmitter (kM) | Maximum Field Strength (mV/m) |
|---|---|---|
| 7.5 | 2.3 | 250 |
| 48 | 3 | 45.4 |
| 90 | 3.5 | 46.4 |
| 123.5 | 3.2 | 157.8 |
| 187.5 | 4.3 | 337.7 |
| 333.5 | 6.6 | 19.6 |

Special operating conditions or restrictions:

1 The permittee/licensee in coordination with other users of the site 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 This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.

3 Description of antenna system

Five vertical guyed series-excited steel radiators of uniform cross section 202.9 deg. in height. With tower no. 1 (C) as reference, tower no. 2 (W)is spaced 112.8-deg. on a line bearing 252-deg. true; tower no. 3 (NW) is spaced 229.1-deg. on a line bearing 310.5-deg. true; tower no. 4 (N) is spaced 195.5-deg. on a line bearing 340-deg. true, tower no. 5 (NE) is spaced 92.6-deg. on a line bearing 41-deg. true.

Special operating conditions or restrictions:

4 Description of ground system

Copper ground wires are buried under the parking lots extending from the building perimeter cables to the property boundaries. They are attached to the copper building perimeter cables, which, in turn, are electrically bonded to the building shield conductors.

5 Location of daytime monitor points:

9.5-deg. true: From the south entrance of Towers Industrial Park, turn right on Don Julian Road and proceed 1.5 km (0.9 mi.). Turn right on Workman Mill Road and continue as the name changes to Puente Avenue for a total of 2.7 km (1.7 mi.). Turn left on Amar Road and proceed 0.6 km (0.35 mi.). Turn right on Vineland Avenue and proceed 0.16 km (0.1 mi.). Turn right on Judith Street and proceed 0.16 km (0.1 mi.). Turn left on Le Borgne Avenue and proceed 0.3 km (0.2 mi.). The monitor point is on the edge of the pavement at the driveway for 1014 Le Borgne Avenue.

63-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 0.6 km (0.35 mi.). Turn left on 7th Avenue and continue as the name changes to N. Sunset Avenue for a total of 3.7 km (2.3 mi.). Turn right on Francisquito Avenue and proceed 1.0 km (0.6 mi.). Turn left on Hacienda Blvd. and proceed 0.3 km (0.2 mi). Turn right on Francisquito Avenue and proceed 0.3 km (0.2 mi.). Turn left on Aileron Avenue and proceed 0.16 km (0.1 mi.). The monitor point is at the end of the cul-de-sac at the edge of pavement at the center of the driveway at 1854 Aileron Avenue.

93.5-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 3.1 km (1.9 mi.). Turn left on Hacienda Blvd. and proceed 2.1 km (1.3 mi.). Turn right on Loukelton Street and proceed 0.8 km (0.5 mi.). Turn right on Ocala Avenue and proceed 0.3 km (0.2 mi.). The monitor point is on the edge of the pavement at the curb marker for 721 Ocala Avenue.

133.5-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 2.7 km (1.7 mi.). The monitor point is on the center of the driveway to a vacant lot, south of Don Julian Road.

177-deg. true: From the south entrance of Towers Industrial park, turn left on Don Julian Road and proceed 3.1 km (1.9 mi.). Turn right on Hacienda Blvd. and proceed 3.5 km (2.2 mi.). Turn right on Los Altos Drive and proceed 1.0 km (0.6 mi.). Turn left on Rio Claro Drive and proceed 0.08 km (0.05 mi.). The monitor point is on the edge of the pavement at the center of the driveway to 2843 Rio Claro Drive.

314-deg. true: From the south entrance of Towers Industrial Park, turn right on Don Julian Road and proceed 1.5 km (0.9 mi.). Turn right on Workman Mill Road and proceed 1.1 km (0.7 mi.). Turn left on Valley Blvd. and proceed 3.1 km (1.9 mi.). Turn left on Maxson Road and proceed 0.16 km (0.1 mi.). The monitor point is in the center of the driveway to the garage at 3004 Maxson Road.

Special operating conditions or restrictions:

6 Location of nighttime monitor points:

7.5-deg. true: From the south entrance of Towers Industrial Park, turn right on Don Julian Road and proceed 1.5 km (0.9 mi.). Turn right on Workman Mill Road and continue as the name changes to Puente Avenue for a total of 2.2 km (1.35 mi.). Turn left on E. Temple Avenue and proceed 0.3 km (0.15 mi.). Turn right on Milbury Avenue, immediately turn right on Temple Avenue and proceed 0.08 km (0.05 mi.). Turn left on Van Wig Avenue and proceed 0.3 km (0.2 mi.). The monitor point is at the edge of the sidewalk at the curb, southeast corner of Van Wig Avenue and Giordano Street.

48-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 0.6 km (0.35 mi.). Turn left on 7th Avenue and continue as the name changes to N. Sunset Avenue for a total of 3.0 km (1.85 mi.). Turn left on Fairgrove Avenue and proceed 0.16 km (0.1 mi.). Turn right on Cabana Avenue and proceed 0.08 km (0.05 mi.). Turn left on Joycedale Street and proceed 0.08 km (0.05 mi.). The monitor point is on a manhole cover in the center of the cul-de-sac at the end of Joycedale Street.

90-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 3.1 km (1.9 mi.). Turn left on Hacienda Blvd. and proceed 2.1 km (1.3 mi.). Turn right on Loukelton Street and proceed 0.3 km (0.2 mi.). Turn right on Ballista Avenue and proceed 0.08 km (0.05 mi.). The monitor point is on the edge of the pavement at the driveway to 15642 Mulvane Street.

123.5-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 0.6 km (0.35 mi.). Turn left on 7th Avenue and proceed 0.8 km (0.5 mi.). Turn right on Valley Blvd. and proceed 2.6 km (1.6 mi.). The monitor point is on the sidewalk at the red fire hydrant near the entrance to 15809 Valley Blvd. (across from Mattel Distribution Center at 15930 Valley Blvd.).

187.5-deg. true: From the south entrance of Towers Industrial Park, turn left on Don Julian Road and proceed 3.1 km (1.9 mi.). Turn right on Hacienda Blvd. and proceed 2.7 km (1.7 mi.). Turn right on Tetley Street and proceed 1.0 km (0.6 mi.). Turn left on Las Lamitas Road and continue as the road changes name to Turnbull Canyon Road for a total of 1.6 km (1.0 mi.). The monitor point is on the north side of the road at the at the "Curves—Next 4 Miles" sign on Turnbull Canyon Road.

333.5-deg. true: Exit the KEIB parking lot to the southwest onto Don Julian Rd. Turn left and proceed 170 m (0.1 mi.) to S 6th Avenue. Turn left onto S 6th Avenue and continue northeast for approximately 0.85 km (0.53 mi.) until E Valley Blvd. Turn left onto E Valley Blvd. and continue for 5.8 km (3.6 mi.) until reaching N Peck Road. Turn right onto N Peck Road and continue for 2.3 km (1.43 mi). Monitor point is in the middle of N Peck next to a caged irrigation riser and adjacent to a public library at 4550 N Peck Rd.

*** END OF AUTHORIZATION ***