United States of America

# FEDERAL COMMUNICATIONS COMMISSION

# AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

Audacy License, LLC
2400 MARKET STREET
4TH FLOOR
PHILADELPHIA PA 19103

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: November 08, 2016

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

Facility Id: 25458

Call Sign: KZDG

License File Number: BL-20160722ABQ

This license covers permit no.: BP-20130918AEJ
Coordinates correction

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 | 5:15 PM | Jul. | 5:00 AM | 7:30 PM |
| Feb. | 7:00 AM | 5:45 PM | Aug. | 5:30 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: Audacy License, LLC

Station Location: SAN FRANCISCO, CA

Frequency (kHz): 1550

Station Class: B

Antenna Coordinates:

| | | Day | | | | |
|---|---|---|---|---|---|---|
| Latitude: | N | 37 | Deg | 31 | Min | 59 Sec |
| Longitude: | W | 122 | Deg | 16 | Min | 27 Sec |

| | | Night | | | | |
|---|---|---|---|---|---|---|
| Latitude: | N | 37 | Deg | 31 | Min | 59 Sec |
| Longitude: | W | 122 | Deg | 16 | Min | 27 Sec |

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

Nominal Power (kW): Day: 10.0 Night: 10.0

Antenna Input Power (kW): Day: 10.5 Night: 10.5

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 9.73 Night: 9.73

Resistance (ohms): Day: 110.95 Night: 110.95

Antenna Registration Number(s):

Day:

| Tower No. | ASRN | Overall Height (m) |
|---|---|---|
| 1 | 1016019 | |
| 2 | 1016020 | |
| 3 | 1016021 | |

Night:

| Tower No. | ASRN | Overall Height (m) |
|---|---|---|
| 1 | 1016019 | |
| 2 | 1016020 | |
| 3 | 1016021 | |

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 965.61 Night: 965.61

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day:1020.13 Night:1020.14

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 | 0.4180 | -107.300 | 80.0000 | 317.000 | 0 | TL/S |
| 2 | 1.0000 | 0.000 | 0.0000 | 0.000 | 0 | TL/S |
| 3 | 0.2560 | 126.900 | 80.0000 | 137.000 | 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 | 85.0 | 23.00 | .00 | .00 |
| 2 | 85.0 | 23.00 | .00 | .00 |
| 3 | 85.0 | 23.00 | .00 | .00 |

Augmentation Parameters:

| Aug No. | Central Azimuth (Deg. T) | Span (Deg.) | Radiation at Central Azimuth (mV/m @ 1 km) |
|---|---|---|---|
| 1 | 54.0 | 10.0 | 702.95 |
| 2 | 139.0 | 10.0 | 389.46 |
| 3 | 202.5 | 45.0 | 595.46 |
| 4 | 260.0 | 20.0 | 1287.48 |
| 5 | 337.0 | 14.0 | 1625.44 |

Theoretical Parameters:

Night Directional Antenna:

| Tower No. | Field Ratio | Phasing (Deg.) | Spacing (Deg.) | Orientation (Deg.) | Tower Ref Switch * | Height (Deg.) |
|---|---|---|---|---|---|---|
| 1 | 0.7360 | -109.300 | 80.0000 | 317.000 | 0 | TL/S |
| 2 | 1.0000 | 0.000 | 0.0000 | 0.000 | 0 | TL/S |

Theoretical Parameters:

Night Directional Antenna:

| Tower No. | Field Ratio | Phasing (Deg.) | Spacing (Deg.) | Orientation (Deg.) | Tower Ref Switch * | Height (Deg.) |
|---|---|---|---|---|---|---|
| 3 | 0.2300 | 124.600 | 80.0000 | 137.000 | 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 | 85.0 | 23.00 | .00 | .00 |
| 2 | 85.0 | 23.00 | .00 | .00 |
| 3 | 85.0 | 23.00 | .00 | .00 |

Augmentation Parameters:

| Aug No. | Central Azimuth (Deg. T) | Span (Deg.) | Radiation at Central Azimuth (mV/m @ 1 km) |
|---|---|---|---|
| 1 | 60.0 | 12.0 | 558.22 |
| 2 | 120.0 | 20.0 | 109.44 |
| 3 | 139.0 | 10.0 | 72.42 |
| 4 | 154.0 | 18.0 | 122.31 |
| 5 | 202.5 | 97.0 | 458.66 |
| 6 | 317.0 | 40.0 | 1689.81 |

Day Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|---|---|---|
| 1 | -83.2 | 0.392 |
| 2 | 0 | 1 |
| 3 | 128.9 | 0.261 |

Night Directional Operation:

| Twr. No. | Phase (Deg.) | Antenna Monitor Sample Current Ratio |
|---|---|---|
| 1 | -87 | 0.648 |
| 2 | 0 | 1 |
| 3 | 126.3 | 0.251 |

Antenna Monitor: POTOMAC INSTRUMENTS 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) |
|---|---|---|
| 45 | 18.19 | 40.3 |
| 139 | 6.78 | 6 |

Night Operation:

| Radial (Deg. T) | Distance From Transmitter (kM) | Maximum Field Strength (mV/m) |
|---|---|---|
| 45 | 18.19 | 40.1 |
| 120 | 16.9 | 4.2 |
| 139 | 6.78 | 4 |

Special operating conditions or restrictions:

1 Ground System consists of 120 equally spaced, buried copper wire radials about the base of each tower 61 m in length, plus 120 interspersed radials 15.2 m in length, except where the long radials are shortened and bonded to transverse straps. At a distance of 15.2 m from the base of the towers the radials are supported on a platform approximately three feet above ground and form a counterpoise.

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 45° True North: Exit transmitter site access road and turn left (north) on Port Royal Avenue. Proceed 0.9 miles on Port Royal Avenue as it curves eastward to Edgewater Boulevard. Turn left (north) on Edgewater Boulevard, and proceed 1 mile to Highway 92 Hayward on Ramp. Take Highway 92 East and proceed 11 miles to the Industrial Boulevard exit ramp. At the end of the exist ramp, proceed straight through the traffic light (at Industrial boulevard) onto sleepy Hollow Road for 100 feet. Monitor point is on the sidewalk at the driveway entrance of the First Baptist Church across the street from 2782 Sleepy Hollow Drive. The field intensity measured at this point should not exceed 40.1 mV/m, Night and 40.3 mV/m, Day.

Direction of 120° True North: Exit transmitter site access road and turn left (north) on Port Royal Avenue. Proceed 0.9 miles on Port Royal Avenue as it curves eastward to Edgewater Boulevard. Turn left (north) on Edgewater Boulevard, and proceed 0.9 miles to East Hillside Boulevard, and proceed 0.9 miles to Highway 101 San Jose (south) on ramp. Proceed 11.5 miles south on Highway 101 to Embarcadero Avenue East exit ramp. Proceed 0.8 mile east on Embarcadero Avenue to Harbor Road. Turn left (north) on Harbor Road and proceed 0.2 miles to the entrance of the City of Palo Alto Pond. Turn left into the parking lot. Monitor point is in front of the bench located at the south end of the pond. The field intensity measured at this point should not exceed 4.2 mV/m, Night.

Special operating conditions or restrictions:

3 Direction of 139° True North: Exit transmitter site access road and turn left (north) on Port Royal Avenue. Proceed 0.9 miles on Port Royal Avenue as it curves eastward to Edgewater Boulevard. Turn left (north) on Edgewater Boulevard, and proceed 0.9 miles to East Hillside Boulevard. Turn left (west) on East Hillsdale Boulevard, and proceed 0.9 mile to Highway 101 San Jose (south) on ramp. Proceed 11.5 miles South on Highway 101 to Embarcadero Avenue West exit ramp. Proceed 2.3 miles southwest on Embarcadero Avenue to Arboretum Road. Turn right (northwest) on Arboretum Road and proceed 0.4 mile to Quarry Road. Monitor point is in the center of the bike path 20 feet south of the intersection of Quarry Road and Arboretum Road. The field intensity measured at this point should not exceed 4.0 mV/m Night and 6.0 mV/m Day.

*** END OF AUTHORIZATION ***