

#### **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

Facility Id: 25458

Call Sign: KZDG

Permit File Number: BP-20010409AAA

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: August 09, 2001

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

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

Jan.	7:15 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 Permittee: Audacy License, LLC

Station Location: SAN FRANCISCO, CA

Frequency (kHz): 1550

Station Class: B

# Antenna Coordinates:

Day

Latitude: N 37 Deg 27 Min 30 Sec Longitude: W 121 Deg 56 Min 04 Sec

Night

Latitude: N 37 Deg 31 Min 49 Sec Longitude: W 122 Deg 16 Min 29 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: 10.0

Antenna Mode: Day: DA Night: DA

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

# Antenna Registration Number(s):

#### Day:

Tower No. ASRN Overall Height (m)

1 1031704
2 1031705
3 1031706
4 1031707

#### Night:

Tower No. ASRN Overall Height (m)

1 1016020 2 1016019

3 1016021

#### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2879.7 Night: 965.6

Standard RMS (mV/m/km): Day: 3025.3

Augmented RMS (mV/m/km): Night:1020.1

Q Factor: Day: Night:

#### Theoretical Parameters:

Day Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	200.0
2	0.9070	227.500	62.8000	260.200	0	200.0
3	0.2570	71.000	176.7000	74.100	0	200.0
4	0.0930	330.000	193.4000	38.300	0	200.0

<sup>\*</sup> Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

# Theoretical Parameters:

### Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
TL/S	0	0.000	0.0000	360.000	1.0000	1
TL/S	0	317.000	80.0000	250.700	0.7360	2
TL/S	0	137.000	80.0000	484.600	0.2300	3

<sup>\*</sup> 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	В	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

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
5	202.5	97.0	458.66
6	317.0	40.0	1689.81

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

#### Day:

Azimuth:	Radiation:	
6	643.49	mV/m
67.5	220.15	mV/m
110	144.37	mV/m

Special operating conditions or restrictions:

- 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 A complete nondirectional proof of performance, in addition to a complete proof on the day directional antenna system, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.
- Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

Special operating conditions or restrictions:

The authority granted herein is subject to the condition that the field intensity from the licensee's transmitter shall not exceed 10 mV/m as measured at the Federal Communications Commission's Livermore, California monitoring station. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Livermore monitoring station caused by either harmonic or spurious radiation, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for furnishing, installing, and adjusting transmitter filter circuits, shielding, or other corrective devices. If these measures fail to eliminate interference to FCC operations caused by the presence of the licensee's signal, or if the field intensity exceeds 10 mV/m the licensee shall immediately reduce power to the extent necesary to eliminate the interference and to comply with field limit. After determining this lower power level, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for the altered parameters.

Before program test authority is granted to KYCY, the KMBY, 1540 kHz, Capitola, California license must be cancelled per the interference reduction agreement between both parties.

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