

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: 67848

Call Sign: KIFM

Permit File Number: BP-20210903AAF

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: December 23, 2021

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

Move nighttime plant to existing daytime location.

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.	7:30	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

Callsign: KIFM Permit No.: BP-20210903AAF

Name of Permittee: AUDACY LICENSE, LLC

Station Location: WEST SACRAMENTO, CA

Frequency (kHz): 1320

Station Class: B

Antenna Coordinates:

Day

Latitude: N 38 Deg 38 Min 11 Sec Longitude: W 121 Deg 33 Min 09 Sec

Night

Latitude: N 38 Deg 38 Min 11 Sec Longitude: W 121 Deg 33 Min 09 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and

73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.62

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 1015865

2 1015866

3 1015867

Night:

Tower No. ASRN Overall Height (m)

1 1015865

2 1015866

3 1015867

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 745.8 Night: 281.748 Standard RMS (mV/m/km): Night: 296.022

Augmented RMS (mV/m/km): Day:809.01

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	181.2
2	0.4900	12.500	214.5000	27.500	0	196.6
3	0.8470	-58.600	125.5000	61.800	0	90.8

^{*} 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	7.0	50.0	875.00
2	90.0	50.0	1130.00
3	122.0	50.0	1535.00

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	181.2
2	0.5850	5.000	214.5000	27.500	0	196.6
3	0.6150	108.000	125.5000	61.800	0	90.8

^{*} Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

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:

Night:

Azimuth:	Radiation:	
78.7	45.55	mV/m
153.5	150.16	${\rm mV/m}$
235	274.16	mV/m
359.4	45.59	mV/m

Special operating conditions or restrictions:

- Ground System consists of 120 equally spaced, buried copper wire radials each 76.2 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 intersecting radials 15.2 meter in length, about the base of each tower.
- The permittee must submit a proof of performance as set forth in either Section 73.151(a) or 73.151(c) of the rules before program tests are authorized.
 - A proof of performance based on field strength measurements, per Section 73.151(a), shall include a complete nondirectional proof of performance, in addition to a complete proof on the night directional antenna system. The nondirectional and directional field strength measurements must be made under similar environmental conditions. The proof(s) of performance submitted to the Commission must contain all of the data specified in Section 73.186 of the rules.

 Permittees who elect to submit a moment method proof of performance, as set forth in Section 73.151(c), must use series-fed radiators. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).
- 3 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.

*** END OF AUTHORIZATION ***