

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

Facility Id: 67848

Call Sign: KIFM

License File Number: BL-20110118ADU

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: May 27, 2011

This license expires 3:00 a.m. local time, December 01, 2013.

This supersedes authorization of same date to update description to daytime monitor point 316 degree and to correct the average hours of sunrise and sunset. HKC (8/29/2013)

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.	5:15 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
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Callsign: KIFM License No.: BL-20110118ADU

Name of Licensee: 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 42 Min 42 Sec Longitude: W 121 Deg 19 Min 44 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: 5.0

Antenna Input Power (kW): Day: 5.0 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 10

Resistance (ohms): Day: 50 Night: 54

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 1015868

2 1015869

3 1015870

4 1015871

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 745.8 Night: 755.88 Standard RMS (mV/m/km): Night: 794.02

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

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	1.0000	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

 ${\tt 0}$ = 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:

_		Orientation		Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
120.0	0	0.000	0.0000	0.000	1.0000	1
120.0	0	30.500	115.0000	95.300	1.0000	2
120.0	1	30.500	220.0000	-66.800	1.0000	3
120.0	1	30.500	115.0000	29.500	0.8000	4

^{*} Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	54.1	0.526
2	63.4	0.419
3	0	1

Callsign: KIFM

Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	74.3	0.991
2	159.2	0.881
3	0	1
4	95.9	0.771

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (210)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial Distance (Deg. T)	From Transmitter Maximum (kM)	Field Strength (mV/m)
54.5	4.02	146
207	4.02	43.8
243.5	4.18	50.3
316	5.47	106

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	$\begin{array}{c} \text{Maximum Field Strength} \\ \text{(mV/m)} \end{array}$
30.5	3.22	83
73.1	4.02	12.5
116.2	3.86	197.54
139.7	6.44	17.5
210.5	2.9	397

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. Daytime

Ground System consists of 120 equally spaced, buried copper wire radials each 57.9 meters in length except where intersecting radials are shortened and bonded to a converse copper strap midway between adjacent towers, plus a copper ground screen 7.3 meters square, about the base of each tower. Nighttime

Callsign: KIFM License No.: BL-20110118ADU

Special operating conditions or restrictions:

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 54.5° True North: The monitor point is on the South sidewalk directly in front of 2400 Del Paso Road. Distance from site is 2.5 miles (4.025 km)

GPS coordinates (NAD 27, True North referenced) for this point are: 38° 39.353' N, 121° 31.008' W. The field intensity measured at this point should not exceed 146 mV/m. Daytime

Direction of 207° True North: From Old River Road, drive .39 mile then turn left (SW) onto County Road 126. The monitor point is on the South East side of the County Road 126. Distance from site is 2.5 miles (4.025 km)

GPS coordinates (NAD 27, True North referenced) for this point are: 38° 36.175' N, 121° 34.492' W. The field intensity measured at this point should not exceed 43.8 mV/m Daytime.

Direction of 243.5° True North: From Old River Road, drive .39 mile then turn left (SW) onto County Road 26. Drive 1.34 miles and turn right (NW) onto County Road 124. Drive 1.66 miles and finish at monitor point on the North East side of County Road 124. Distance from site is 2.6 miles (4.186 km)

GPS coordinates (NAD 27, True North referenced) for this point are: 38° 37.318' N, 121° 35.988' W. The field intensity measured at this point should not exceed 50.3 mV/m Daytime.

Direction of 316° True North: Turn right (W) onto Radio Road. Drive 0.48 miles and then turn right (NW) onto Garden Hwy. Drive 5.2 miles and then turn right (E) onto N. Bayou Road. Drive 1.4 miles and finish at monitor point located on the south side of the road. Distance from site is 3.4 miles (5.474 km)

GPS coordinates (NAD 27, True North referenced) for this point are: 38° 40.294' N, 121° 35.969' W. The field intensity measured at this point should not exceed 105 mV/m Daytime.

Callsign: KIFM

Special operating conditions or restrictions:

Direction of 30.5° True North: The monitor point is on the South side of Booth Road. Distance from site is 2.0 miles (3.218 km) GPS coordinates (NAD 27, True North referenced) for this point are: 38° 44.183' N, 121° 18.666' W. The field intensity measured at this point should not exceed 83 mV/m Nighttime.

Direction of 73.1° True North: The monitor point is on the South side of Whyte Ave. in the West end of the parking lot. Distance from site is 2.5 miles (4.022 km)

GPS coordinates (NAD 27, True North referenced) for this point are: 38° 43.328' N, 121° 17.112' W. The field intensity measured at this point should not exceed 12.5 mV/m Nighttime.

Direction of 116.2° True North: The monitor point is on the West side of Auburn Blvd, adjacent to the Sylvan School parking lot curb. Distance from site is 2.4 miles (3.862 km) GPS coordinates (NAD 27, True North referenced) for this point are: 38° 41.815' N, 121° 17.426' W. The field intensity measured at this point should not exceed 197.54 mV/m Nighttime.

Direction of 139.7° True North: The monitor point is at curb in front of 7738 Eastgate Ave. Distance from site is 3.977 miles (6.4 km) GPS coordinates (NAD 27, True North referenced) for this point are: 38° 40.043' N, 121° 16.937' W. The field intensity measured at this point should not exceed 17.5 mV/m Nighttime.

Direction of 210.5° True North: The monitor point is located on the West corner of Weatherby Way and Hillsdale Blvd. at coordinates. Distance from site is 1.8 miles (2.896 km) GPS coordinates (NAD 27, True North referenced) for this point are: 38° 41.332' N, 121° 20.813' W. The field intensity measured at this point should not exceed 397 mV/m Nighttime.

The average hours of sunrise and sunset on page one of the authorization is for daytime operation.

Nighttime Operation:

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

Jan.7:30 AM5:00 PM Feb.7:00 AM5:45 PM Mar.6:15 AM6:15 PM Apr.5:30 AM6:45 PM May5:00 AM7:15 PM Jun.4:45 AM7:30 PM Jul.4:45 AM7:30 PM Aug.5:15 AM7:00 PM Sep.5:45 AM6:15 PM Oct.6:15 AM5:30 PM

Nov.6:45 AM4:45 PM Dec.7:15 AM4:45 PM

*** END OF AUTHORIZATION