United States of America

FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

MULTICULTURAL RADIO BROADCASTING LICENSEE, LL
27 WILLIAM STREET
11TH FLOOR
NEW YORK NY 10005

Facility Id: 50703

Call Sign: KIQI

Permit File Number: BMP-20181207AAR

Authorizing Official:

Son Nguyen

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: FEB 26 2019

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BMP-20181207AAR to change nighttime pattern and power to 10.0kW

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.	5:30 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 Permittee: MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC

Station Location: SAN FRANCISCO, CA

Frequency (kHz): 1010

Station Class: B

Antenna Coordinates:

	Day				
Latitude:	N	37 Deg	49 Min	34 Sec	
Longitude:	W	122 Deg	18 Min	41 Sec	

	Night				
Latitude:	N	37 Deg	49 Min	34 Sec	
Longitude:	W	122 Deg	18 Min	41 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 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	1056743	
2	1056742	
3	1056741	

Night:

Tower No.	ASRN	Overall Height (m)
1	1056743	
2	1056742	
3	1056741	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 930.2 Night: 1034.65

Standard RMS (mV/m/km): Night: 1086.92

Augmented RMS (mV/m/km): Day: 1015

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	0.4300	-110.200	0.0000	0.000	0	TL/S
2	1.1420	117.900	90.0000	240.000	0	TL/S
3	1.0000	0.000	180.0000	240.000	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	75.4	14.60	.00	.00
2	75.4	14.60	.00	.00
3	75.4	14.60	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	7.0	34.0	265.54
2	24.0	34.0	196.34
3	41.0	14.0	144.84
4	48.0	14.0	144.84
5	79.0	30.0	144.84
6	94.0	30.0	189.90
7	112.0	36.0	252.67
8	130.0	10.0	317.04
9	172.0	36.0	1029.98
10	190.0	20.0	1367.94
11	200.0	16.0	1528.88
12	208.0	16.0	1641.53
13	240.0	17.0	1786.37
14	248.5	17.0	1818.56
15	270.0	40.0	1697.86
16	290.0	20.0	1528.88

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
17	300.0	20.0	1271.38
18	325.0	42.0	611.55
19	325.0	10.0	643.74
20	346.0	42.0	365.32

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	TL/S
2	1.9000	-127.500	90.0000	240.000	0	TL/S
3	1.0740	104.000	180.0000	240.000	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	75.4	14.60	.00	.00
2	75.4	14.60	.00	.00
3	75.4	14.60	.00	.00

Special operating conditions or restrictions:

1 Ground system consists of 120 equally spaced buried copper radials varying in length from 37.2 to 76.2 meters about the base of each tower. Radials are shortened and bonded at points of intersection midway between adjacent towers. Tower bases are connected by a 3/8" cable.

Special operating conditions or restrictions:

2 Antenna Registration and Operating Tower #1, #2 & #3 refer to tower #1(E), #2(C) and #3(W).

3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

4 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

5 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.

6 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.

7 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 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).

*** END OF AUTHORIZATION ***