

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
TECHNICAL PROCESSING GROUP
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SEP 9 2009

Mark N. Lipp, Esq.
Wiley Rein LLP
1776 K Street NW
Washington, DC 20006

In re: Multicultural Radio Broadcasting Licensee, LLC.
KAZN(AM), Pasadena, California
Facility Identification Number: 51426
BP-20041022AEF (as modified by BMP-
20080912ACN Construction Permit)
BL-20090209APK (License Application)
Program Test Authority

Dear Mr. Lipp:

This is in reference to the above captioned license application filed by Multicultural Radio Broadcasting Licensee, LLC, ("Multicultural"), licensee of station KAZN(AM), Pasadena, California, our June 10, 2009, letter denying Multicultural request for program test authority and the June 26, 2009, amendment.

A preliminary review indicates all conditions in the construction permit have been satisfied. Accordingly authority is granted KAZN(AM) to conduct daytime program tests in accordance with Construction Permits BP-20041022AEF as modified by BMP-20080912ACN and Section 73.1620 of the Commission's rules on 1300 kHz with a daytime nominal power of 23.0 kilowatts. Program tests are authorized with a daytime antenna input power of 30.0 kilowatts (common point current of 24.5 amperes).

Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: du Treil, Lundin & Rackley, Inc.

Name of Licensee: MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC

Station Location: PASDENDA, CA

Frequency (kHz): 1300

Station Class: B

Antenna Coordinates:

Day

Latitude: N 34 Deg 07 Min 08 Sec

Longitude: W 118 Deg 04 Min 54 Sec

Night

Latitude: N 34 Deg 09 Min 38 Sec

Longitude: W 118 Deg 04 Min 46 Sec

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

Nominal Power (kW): Day: 23.0 Night: 1.0

Antenna Input Power (kW): Day: 30.0 Night: 1.1

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 24.5 Night: 4.64

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1247299	
2	1247300	
3	1247306	
4	1247307	
5	1247308	
6	1247309	

Night:

Tower No.	ASRN	Overall Height (m)
1	1016144	
2	1016143	
3	1016145	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1436 Night: 312.7
 Standard RMS (mV/m/km): Day: 1509
 Augmented RMS (mV/m/km): Night: 343.4
 Q Factor: Day: 55.14 Night: 22.36

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.8000	0.000	0.0000	0.000	0	TL/S
2	1.0000	116.100	77.3000	38.000	0	127.3
3	0.6080	333.000	154.5000	38.000	0	127.3
4	0.7600	89.100	231.8000	38.000	0	TL/S
5	0.4330	300.000	240.5000	19.300	0	TL/S
6	0.5700	327.000	106.4000	351.500	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	92.0	18.20	.00	.00
4	92.0	18.20	.00	.00
5	92.0	18.20	.00	.00
6	92.0	18.20	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	-70.000	0.0000	0.000	0	97.5
2	1.0000	70.000	90.0000	50.700	0	97.5
3	0.1700	133.000	80.0000	100.700	0	97.5

* 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	23.0	64.0	228.04

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
2	120.7	18.6	30.58
3	130.0	18.6	88.51
4	140.7	21.4	160.93
5	168.4	55.2	353.17
6	196.0	49.0	469.51
7	220.5	49.0	522.97
8	245.0	45.0	539.07
9	267.5	45.0	514.99
10	290.0	45.0	450.62
11	315.0	50.0	297.73
12	350.7	64.6	62.04

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	33.8	1.403
2	157.8	1.28
3	7.3	0.778
4	123.5	1.329
5	-26.6	0.768
6	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-135	0.976
3	64	0.188

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901

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)
34	2.1	112.47
106.5	2.83	43.24
203.5	2.13	137.99

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
55	1.72	140.2
120.7	3.9	7.5
350.7	1.9	25.6

*** END OF AUTHORIZATION ***