

FEDERAL COMMUNICATIONS COMMISSION
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February 3, 2010

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1455 Pennsylvania Avenue NW
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KAZN(AM), Pasadena, California
Facility Identification Number: 51426
Multicultural Radio Broadcasting Licensee, LLC
Special Temporary Authority

Dear Counsel:

This is in reference to the request filed January 15, 2010, on behalf of Multicultural Radio Broadcasting Licensee, LLC ("MRB"). MRB requests further extension of the special temporary authorities granted on March 7, 2006, and October 3, 2006, and modified on July 16, 2009, for operation of Station KAZN with temporary facilities pursuant to Section 73.1615¹. In support of the request, MRB states that it continues to work on resolving a problem with arcing at full power.

Requests for extension of STA will be granted only where the licensee can show that one or more of the following criteria have been met:

- Restoration of licensed facilities is complete and testing is underway;
- Substantial progress has been made during the most recent STA period toward restoration of licensed operation; or
- No progress has been made during the most recent STA period for reasons clearly beyond the licensee's control, and the licensee has taken all possible steps to expeditiously resolve the problem.

Our review indicates that the licensee has made progress toward restoration of licensed operation, but that additional time is required for completion of the work. Thus, extension of STA is warranted.

Accordingly, the request for extension of STA IS HEREBY GRANTED. Station KAZN may

¹ KAZN is licensed for operation on 1300 kHz with 5 kilowatts daytime and 1 kilowatt nighttime, employing different directional antenna patterns during daytime and nighttime hours (DA-2-U). Construction Permit BMP-20080912ACN authorizes relocation of the daytime transmitter and an increase in the daytime power to 23 kilowatts.

continue to operate during daytime hours with the substantially adjusted directional pattern authorized by Construction Permit BMP-20080912ACN, with reduced nominal power not to exceed 5 kilowatts. Station KAZN may operate during nighttime hours in accordance with the attached directional antenna specifications.

Upon subsequent grant and commencement of operation with facilities proposed in File No. BNP-20040126APD, BNP-20040130BDN, BNP-20040130BKB or BNP-20051031AGU, MRB will immediately cease nighttime operation or reduce power sufficiently to eliminate objectionable interference. It will be necessary to reduce power or cease operation if complaints of interference are received. MRB must take appropriate measures to protect the public and workers from exposure to radio frequency radiation in excess of the Commission's exposure guidelines. *See* 47 CFR §§ 1.1307, 1.1310.

This authority expires on **August 2, 2010**.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles N. Miller", with a long horizontal flourish extending to the right.

Charles N. Miller, Engineer
Audio Division
Media Bureau

Attachment: Directional Antenna Specifications
cc: Multicultural Radio Broadcasting Licensee, LLC

Special Temporary Authority**Specifications for Nighttime Directional Operation of KAZN (AM), Pasadena, California****Frequency:** 1300 kHz**Nominal Power:** 4.20 kW**Description of Directional Antenna System**

Geographic Coordinates 34° 07' 08" N, 118° 04' 54" W (NAD 27)
Number and Type of Elements: Six (6) guyed steel radiators
Theoretical RMS: 652.6 mV/m
Theoretical RSS: 1141.0 mV/m
Modified RMS: 696.4 mV/m
Q factor: 27.8 mV/m

Theoretical Parameters and Tower Data:

Tower No.	1	2	3	4	5	6
Field Ratio	0.774	1.000	0.713	0.683	0.088	0.131
Phasing (Degrees)	0.0	166.2	49.1	215.3	69.8	19.8
Spacing (Degrees)	0.0	77.3	154.5	231.8	240.5	106.4
Orientation (Degrees)	0.0	38.0	38.0	38.0	19.3	351.5
Height (Degrees)	92.0	127.3	127.3	92.0	92.0	92.0
Top Loading (Degrees)	18.2	0.0	0.0	18.2	18.2	18.2
Radiator height (meters)	59.4	81.5	81.5	59.4	59.4	59.4
Overall height (meters)	60.7	82.3	82.3	60.7	60.7	60.7
ASRN	1247299	1247300	1247306	1247307	1247308	1247309

Augmentation Number	Azimuth (Deg. T)	Span (Deg.)	Field (mV/m)
1	210.5	60	1015

Common Point Current: 9.52 amperes**Common Point Resistance:** 50 Ohms**Operating Parameters** (As indicated by Potomac Instruments, model 1901, antenna monitor):

Tower No.	1	2	3	4	5	6
Current Ratio	1.000	0.850	0.595	0.862	0.116	0.172
Phasing (Degrees)	0.0	162.2	42.0	-145.4	68.6	18.6

Monitor Point Descriptions and Limits:

Radial (Degrees T.)	83.5	116.5	210.5	348
Distance from Transmitter (km)	3.41	4.88	3.75	3.2
Maximum Field Strength (mV/m)	18.5	13.5	227	10.8