



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

RADIO LAS AMERICAS LLC
 1232 E. 2ND ST.
 TULSA OK 74120

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: November 03, 2004

Facility Id: 25129

Call Sign: KMUS

Permit File Number: BMP-20040702ADN

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

This permit modifies permit no.: BMJP-20001019AAS to add augmentations and correct coordinates.

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	5:30 PM	Jul.	5:15 AM	7:45 PM
Feb.	7:15 AM	6:00 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:45 AM	7:00 PM	Oct.	6:30 AM	5:45 PM
May	5:15 AM	7:30 PM	Nov.	7:00 AM	5:15 PM
Jun	5:00 AM	7:45 PM	Dec	7:30 AM	5:15 PM

Name of Permittee: RADIO LAS AMERICAS LLC

Station Location: SPERRY, OK

Frequency (kHz): 1380

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 15 Min 59 Sec
Longitude: W 95 Deg 58 Min 15 Sec

Night

Latitude: N 36 Deg 15 Min 59 Sec
Longitude: W 95 Deg 58 Min 15 Sec

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

Nominal Power (kW): Day: 7.0 Night: 0.25

Antenna Mode: Day: DA Night: DA

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

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, and a numerical value (57.4). Rows 1-6 show 'None' for ASRN.

Night:

Table with 3 columns: Tower No., ASRN, and a numerical value (57.4). Rows 1-6 show 'None' for ASRN.

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 762.7 Night: 143.99

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 801.4 Night: 151.63

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	90.0
2	0.8800	4.000	170.0000	70.000	0	90.0
3	0.8400	85.000	192.0000	42.000	0	90.0
4	0.9200	98.000	90.0000	340.000	0	90.0
5	0.4900	94.000	192.0000	278.000	0	90.0
6	0.4800	10.000	170.0000	250.000	0	90.0

* 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	333.5	10.0	86.70
2	345.5	10.0	110.00

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	90.0
2	0.8800	0.000	170.0000	70.000	0	90.0
3	0.5900	80.000	192.0000	42.000	0	90.0
4	0.7000	98.000	90.0000	340.000	0	90.0
5	0.4700	98.000	192.0000	278.000	0	90.0
6	0.4800	10.000	170.0000	250.000	0	90.0

* 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	9.0	10.0	52.10
2	23.0	10.0	32.60
3	208.5	10.0	53.50

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:

Day:

Azimuth:	Radiation:
23	84.3 mV/m
102	248.4 mV/m
212	249.5 mV/m
345.5	110 mV/m

Night:

Azimuth:	Radiation:
35	16 mV/m
102	37.4 mV/m
208.5	53.5 mV/m
297.5	46.3 mV/m

Special operating conditions or restrictions:

- 1 The 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.

Special operating conditions or restrictions:

- 2 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 (day) and (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 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.
- 4 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.
- 5 The license application to cover this authorization may refer to and rely upon the technical data contained in the engineering report filed July 6, 2004 to establish that the array is adjusted to within the pattern authorized herein.

*** END OF AUTHORIZATION ***