



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

La Hermosa Radio LLC
2746 W Orangewood Ave
Phoenix AZ 85051

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 13790

Call Sign: KPHX

License File Number: BZ-20030109AGS

Grant Date: April 08, 2003

This license expires 3:00 a.m.
local time, October 01, 2005.

This supersedes authorization of same date to correct daytime tower #2
height to 50 degrees as shown on BL-19901005AD. (JBS 2/24/04)

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

Name of Licensee: La Hermosa Radio LLC

Station Location: PHOENIX, AZ

Frequency (kHz): 1480

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 24 Min 02 Sec

Longitude: W 112 Deg 06 Min 28 Sec

Night

Latitude: N 33 Deg 24 Min 02 Sec

Longitude: W 112 Deg 06 Min 28 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: 0.5

Antenna Input Power (kW): Day: 5.4 Night: 0.54

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 3.29

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	55.8
2	None	29

Night:

Tower No.	ASRN	
1	None	55.8
2	None	55.8
3	None	55.8

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 689.4 Night: 242.73

Standard RMS (mV/m/km): Day: 724.25 Night: 255.08

Augmented RMS (mV/m/km):

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	97.5
2	0.6200	-130.000	60.0000	241.000	0	50.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

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	97.5
2	1.0490	156.500	100.0000	195.000	0	97.5
3	0.4450	-45.000	200.0000	195.000	0	97.5

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. Phase No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-120	0.76

Night Directional Operation:

Twr. Phase No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-160	0.815
2	0	1
3	160	0.6

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

27.5° - Point is located at intersection of 16th Avenue and Watkins Street, on southeast corner of intersection opposite 2402 South 16th Avenue, 3.15 km from site, max 85.8 mV/m daytime.

94.4° - Point located on Grove Street, immediately south of the intersection of Grove and 1st Avenue, 3.19 km from site, max 85.6 mV/m daytime.

100.5° - Point is located at the intersection of Montezuma and Sunland, 2.95 km from site, max 26.3 mV/m nighttime.

138.5° - Point located on north edge of Vineyard Road, opposite 1531 Vineyard Road, 2.32 km from site, max 27.1 mV/m nighttime.

251.5° - Point located in street opposite 6208 South 41st Avenue, , 3.79 km from site, max 21.8 mV/m nighttime.

289.5° - From intersection of 35th Avenue and Lower Buckeye, proceed west 4.02 km, then south 0.16 km on dirt road along canal, 6.89 km from site, max 7.9 mV/m nighttime.

*** END OF AUTHORIZATION ***