



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

UNIVISION RADIO STATIONS GROUP, INC.
 101 Constitution Avenue, NW, Suite 800W
 Washington DC 20001

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 35673

Call Sign: KTNQ

License File Number: BL-19911104AD

Grant Date:

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

This License Covers Permit No.: BP-19880404AA. It is reissued to reflect changes notified by letter of September 4, 1998.(6/15/00)

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.	7:00 AM	5:00 PM	Jul.	4:45 AM	7:00 PM
Feb.	6:45 AM	5:30 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:45 AM	6:45 PM	Nov.	6:30 AM	4:45 PM
Jun.	4:45 AM	7:00 PM	Dec.	6:45 AM	4:45 PM

Name of Licensee: UNIVISION RADIO STATIONS GROUP, INC.

Station Location: LOS ANGELES, CA

Frequency (kHz): 1020

Station Class: B

Antenna Coordinates:

Day

Latitude: N 34 Deg 02 Min 00 Sec

Longitude: W 117 Deg 59 Min 00 Sec

Night

Latitude: N 34 Deg 02 Min 00 Sec

Longitude: W 117 Deg 59 Min 00 Sec

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

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 52.6 Night: 52.6

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 32.45

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1052533	
2	1052532	
3	1052531	
4	1052530	
5	1052529	

Night:

Tower No.	ASRN	Overall Height (m)
1	1052533	
2	1052532	
3	1052531	
4	1052530	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2604.9 Night: 2545.9
 Standard RMS (mV/m/km): Day: 2736.54 Night: 2674.33
 Augmented RMS (mV/m/km):
 Q Factor: Day: 83.07 Night: 74.28

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	180.0
2	0.6750	-98.100	100.0000	252.000	0	180.0
3	0.2590	-42.600	203.2000	310.500	0	180.0
4	0.2680	-21.800	173.4000	340.000	0	180.0
5	0.2270	-151.000	82.1000	41.000	0	180.0

* 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	180.0
2	0.9210	-83.600	100.0000	252.000	0	180.0
3	1.0660	-77.000	203.2000	310.500	0	180.0
4	1.1240	3.600	173.4000	340.000	0	180.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower
 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	111.7	1.273
2	0	1
3	60.1	0.264
4	79.1	0.266
5	-65.1	0.248

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	79.6	1.008
2	-10.6	0.939

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
3 0	1
4 78.9	0.96

Antenna Monitor: Potomac Instruments Model 1901-5
 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)
6.5	3.5	288
43	3.22	557
101	3	312

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
61.5	5.5	61
70.5	3.8	66
86	4.05	49
154	4.3	121
345	6.1	66

Special operating conditions or restrictions:

- 1 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.

*** END OF AUTHORIZATION ***