



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ATLANTA RADIO KOREA, INC.
3230 STEVE REYNOLDS BOULEVARD
219
DULUTH GA 30096

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 30825

Call Sign: WQXI

License File Number: BL-19970822KA

Grant Date: November 26, 1997

This license expires 3:00 a.m.
local time, April 01, 2004.

This authorization re-issued to reflect

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

Name of Licensee: ATLANTA RADIO KOREA, INC.

Station Location: ATLANTA, GA

Frequency (kHz): 790

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 48 Min 42 Sec

Longitude: W 84 Deg 21 Min 13 Sec

Night

Latitude: N 33 Deg 48 Min 42 Sec

Longitude: W 84 Deg 21 Min 13 Sec

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

Nominal Power (kW): Day: 28.0 Night: 1.0

Antenna Input Power (kW): Day: Night:

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: Night:

Resistance (ohms): Day: Night:

Non-Directional Antenna: Day

Radiator Height: meters; 71.1 deg

Theoretical Efficiency: 294.51 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1019765	

Night:

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

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 306.58

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Night:

Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9300	-147.000	0.0000	0.000	0	71.0
2	1.0000	0.000	90.0000	354.000	0	71.0
3	0.5870	21.300	90.0000	251.500	0	71.0
4	0.6320	168.300	90.0000	354.000	1	71.0

* 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	63.5	10.0	71.62
2	170.0	10.0	250.25
3	286.0	10.0	48.28
4	345.0	10.0	179.25
5	350.0	10.0	185.07

*** END OF AUTHORIZATION ***