



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ACTUALIDAD 1040AM LICENSEE, LLC
 2525 PONCE DE LEON BLVD
 SUITE 250
 CORAL GABLES FL 33134

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 4341

Call Sign: WLWJ

License File Number: BL-20001229AAY

Grant Date: February 02, 2001

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

This supersedes authorization of same date to remove ITU condition per International Bureau. (JBS 1/6/04)

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

Name of Licensee: ACTUALIDAD 1040AM LICENSEE, LLC

Station Location: BOYNTON BEACH, FL

Frequency (kHz): 1040

Station Class: B

Antenna Coordinates:

Day

Latitude: N 26 Deg 28 Min 26 Sec

Longitude: W 80 Deg 12 Min 11 Sec

Night

Latitude: N 26 Deg 28 Min 26 Sec

Longitude: W 80 Deg 12 Min 11 Sec

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

Nominal Power (kW): Day: 25.0 Night: 1.1

Antenna Input Power (kW): Day: 26.3 Night: 1.2

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 22.91 Night: 4.87

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	56.7
2	None	56.7
3	None	56.7
4	None	56.7

Night:

Tower No.	ASRN	
1	None	56.7
2	None	56.7
3	None	56.7

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1620.64 Night: 319.14

Standard RMS (mV/m/km): Day: 1702.48

Augmented RMS (mV/m/km): Night: 335.35

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	0.7000	88.908	188.7100	176.530	0	70.0
2	0.7940	-155.763	135.8420	195.625	0	70.0
3	1.0000	0.000	0.0000	0.000	0	70.0
4	0.7720	95.362	107.6910	334.191	0	70.0

* 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	70.0
2	0.9060	110.160	74.9400	320.160	0	70.0
3	0.1040	-67.530	291.2100	348.450	0	70.0

* 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	307.0	10.0	18.00
2	328.0	20.0	43.80
3	349.5	20.0	30.50

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	87	0.685
2	-160	0.866
3	0	1

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
4	95.6	0.929

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	100	0.896
4	-67.1	0.12

Antenna Monitor: POTOMAC INSTRUMENTS 1901-4
 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)
109	6.38	47.9
294.5	100	111.6

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
307	2.38	15.6
349.5	2.7	6.5

*** END OF AUTHORIZATION ***