



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ACTUALIDAD LICENSEE 1020AM, LLC

2525 PONCE DE LEON BLVD

SUITE 250

CORAL GABLES FL 33134

Son Nguyen
Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 3607

Call Sign: WLVJ

License File Number: BMML-20171219AEW

Grant Date: **FEB 14 2018**

This license expires 3:00 a.m.
local time, February 01, 2020.

This license covers permit no.: BP-20150706ACU as modified by
BMP-20160504AAL

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

Callsign: WLVT

License No.: BMML-20171219AEW

Name of licensee: ACTUALIDAD LICENSEE 1020AM, LLC

Station Location: BOYNTON BEACH, FL

Frequency (kHz): 1020

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: 4.7 Night: 1.5

Antenna Input Power (kW): Day: 5.08 Night: 1.62

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.08 Night: 5.69

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN

1 None 57

2 None 57

3 None 57

4 None 57

Night:

Tower No. ASRN

1 None 57

2 None 57

3 None 57

4 None 57

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km) : Day: 597.5 Night: 341.1

Standard RMS (mV/m/km) : Day: 627.7 Night: 358.4

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	0.4700	4.500	185.1000	176.500	0	68.7
2	0.2880	-28.100	133.2000	195.600	0	68.7
3	1.0000	0.000	0.0000	0.000	0	68.7
4	0.7250	-32.800	105.6000	334.200	0	68.7

* 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	0.7640	6.300	185.1000	176.500	0	68.7
2	0.6310	98.600	133.2000	195.600	0	68.7
3	1.0000	0.000	0.0000	0.000	0	68.7
4	0.8970	66.000	105.6000	334.200	0	68.7

* Tower Reference Switch

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

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 3.5	0.487
2 -24.3	0.303
3 0	1
4 -31.5	0.719

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 3.2	0.798
2 92.4	0.669
3 0	1

Night Directional Operation:

	Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
4	63	0.929

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The permittee/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.
- 2 The licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 3 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- 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 Ground system consists of 120 equally spaced, buried, copper radials, each 72 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15 meters in length, about the base of each tower.

*** END OF AUTHORIZATION ***