



Federal Communications Commission
Washington, D.C. 20554
October 29, 2021

Eduardo Evertz, Chief Engineer
Radio Vision Cristiana Management
PO Box 2908
Paterson, NJ 07509

Re: Radio Vision Cristiana Management (RVCN)
WWCL (AM), Lehigh Acres, FL
Facility Identification Number: 50233
Special Temporary Authorization (STA)
BESTA-20211005AAA

Dear Mr. Evertz:

This is in reference to the request filed on October 5, 2021. RVCN requests a further extension of the STA granted on July 23, 2018, to continue operating with a reduced daytime power of 4.7 kW based upon the STA granted on October 16, 1989 (which authorized 9.9 kW day and 4.7 kW night to negate Cuban interference). In support of the request, RVCN states that additional time will be needed to file a curative amendment to BSTA-20150226ABW to provide a method of moment proof for staff review before the station can resume operations using 9.9 kW during daytime hours.

Accordingly, the request for extension of the STA IS HEREBY GRANTED, and RVCN may continue to operate using the attached specifications. The amendment to BSTA-20150226ABW must be filed via e-mail to Jerry Manarchuck and contain a fully complete Method Moment Modeling engineering showing before the station is authorized to resume 9.9 kW daytime operations (since the 2015 request was incomplete as filed). This authority is subject to termination upon reduction of power or cessation of operation by the interfering Cuban station, or upon Commission instruction to RVCN to resume licensed operations per BML-20181105ACI. RVCN must reduce power further if interference complaints are received, and take whatever steps are necessary to prevent exposure of workers and the public to radio frequency fields in excess of the Commission's exposure limits. *See* 47 C.F.R. Section 1.1310. This authority expires on **April 28, 2022**.

Sincerely,

A handwritten signature in blue ink, reading "Joe Szczesny".

Joseph Szczesny, Engineer
Audio Division, Media Bureau

cc: Derek Teslik, Esq., GMP LLP (via e-mail only)
Attachment: Directional Antenna Specifications

Special Temporary Authority

Specifications For Daytime Directional Operation of WWCL (AM), Lehigh Acres, Florida, Facility ID 50233

Frequency: 1440 kHz **Nominal Power:** 4.7 kW **Antenna Input Power:** 5.08 kW

Common Point Current: 10.08 Amperes **Common Point Resistance:** 50 ohms

Transmitter site coordinates (NAD 1927): 26° 36' 05" N, 81° 33' 30" W

Description of Directional Antenna System:

Number and Type of Elements: Four (4) series-excited, guyed, steel radiators

Ground System: 120 equally-spaced, buried, copper wire radials, each 53.4 meters in length except where foreshortened and bonded to a transverse copper strap midway between adjacent towers, plus an additional 120 interspersed radials 15.2 meters in length about the base of each tower.

Theoretical RMS: 916.7 mV/m at 1 km

Standard RMS: 963.1 mV/m at 1 km

Q factor: 31.46 mV/m

Theoretical Parameters:

Tower No.	1	2	4	5
Field Ratio:	1.000	1.128	0.613	0.3090
Phasing (degrees):	0.0	34.3	109.0	95.8
Spacing (degrees)	0.0	170.0	60.0	170.2
Orientation (degrees)	0.0	160.0	60.5	139.7
Tower height (degrees):	103.9	103.9	79.0	79.0
Top Loading (degrees):	1.6	1.6	0.0	0.0

Special Temporary Authority

**Specifications For Daytime Directional Operation of
WWCL (AM), Lehigh Acres, Florida**

Operating Parameters*

Tower No.	1	2	4	5
Phase (degrees):	0.0	71.5	40.9	120.5
Current Ratio:	1.000	1.061	1.419	0.850

*As indicated by Gorman-Redlich, model CMR 3-24 antenna Monitor.

Antenna sampling system approved under Section 73.68 (b) of the rules.

Descriptions Of And Field Intensities At Monitor Points:

Direction of 174.0° True North: At the south end of the seventh row of citrus trees east of a road heading north, on the north side of Cross Road, 2.3 km (1.4 miles) east of South Church Road. Distance from the transmitter site is 8.2 km. The field intensity at this point shall not exceed **11.5 mV/m**.

Direction of 337.0° True North: Center of Moore Avenue, 100 feet north of its intersection with East 10th Street. Distance from the transmitter site is 4.22 km. The field intensity at this point shall not exceed **69.0 mV/m**.

Special Temporary Authority

Specifications For Nighttime Directional Operation of WWCL (AM), Lehigh Acres, Florida

Operating Parameters*

Tower No.	1	2	3	4	5
Phase (degrees):	69.5	58.0	-29.5	-75.2	0
Current Ratio:	0.185	0.469	0.511	1.005	1.000

*As indicated by Gorman-Redlich, model CMR 3-24 antenna Monitor.

Antenna sampling system approved under Section 73.68 (b) of the rules.

Descriptions Of And Field Intensities At Monitor Points:

Direction of 23.5° True North: At field gate 90 feet south of Highway 80, 7 miles west of Joel Blvd. Distance from the transmitter site is 13.2 km. The field intensity at this point shall not exceed **3.6 mV/m**.

Direction of 133.0° True North: On the north side of Church Road, at a fence post, 2.7 km (1.65 miles) east of South Felda Church Road. Distance from the transmitter site is 7.15 km. The field intensity at this point shall not exceed **7.9 mV/m**.

Direction of 215.0° True North: At the intersection of Summa Boulevard and Lownde Avenue South. Distance from the transmitter site is 3.0 km. The field intensity at this point shall not exceed **28.5 mV/m**.

Direction of 316.5° True North: On the south side of East 7th Street, opposite a pine tree on the north side of the street, 50 feet east of the intersection with Grant Avenue. Distance from the transmitter site is 3.58 km. The field intensity at this point shall not exceed **22.4 mV/m**.