

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
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March 18, 2019

James L. Davis Jr., Assistant Treasurer
Fort Myers Broadcasting Company
2824 Palm Beach Boulevard
Fort Myers, FL 33916

Re: Fort Myers Broadcasting Company (FMBC)
WAXA(AM), Pine Island Center, FL
Facility Identification Number: 48329
Special Temporary Authority (STA)
BESTA-20190305AAH

Dear Mr. Davis:

This is in reference to the request filed on March 5, 2019. FMBC requests a further extension of the STA granted on January 25, 1989, as modified to operate with alternate patterns due to daytime antenna system problems and nighttime Cuban interference, pending further action on BP-20190311AAR.¹ In support of the request, FMBC states that the nighttime Cuban interference continues.

Requests for extension of STA will be granted only where the licensee can show that one or more of the following criteria have been met:

- Restoration of licensed facilities is complete and testing is underway;
- Substantial progress has been made during the most recent STA period toward restoration of licensed operation; or
- No progress has been made during the most recent STA period for reasons clearly beyond the licensee's control, and the licensee has taken all possible steps to expeditiously resolve the problem.

Accordingly, the request for extension of the STA IS HEREBY GRANTED, and FMBC

¹ WJUA(AM) is licensed for DA operation on 1200 kHz with 50 kW day and 1 kW night, using different patterns, and BP-20190311AAR proposes to change to a 0.75 kW three tower DA, day and night.

may continue to operate using the attached DA pattern parameters (or 10 kW ND daytime). This authority is subject to termination upon reduction of power or cessation of operation by the Cuban station, or upon Commission instruction to resume licensed operations. FMBC must reduce power or cease operations if complaints of interference are received, and use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines. *See* 47 CFR § 1.1310.

This authority expires on **September 17, 2019**.

Sincerely,

A handwritten signature in blue ink, consisting of a large loop on the left and a series of smaller loops and strokes on the right.

Joseph Szczesny, Engineer
Audio Division
Media Bureau

cc: Joseph Belisle, Esq., (via email only)

**SPECIAL TEMPORARY AUTHORITY
SPECIFICATIONS FOR DAY AND NIGHT OPERATION OF
WAXA (AM), Pine Island Center, FL (Facility ID # 48329)**

Revised 7/28/2017

Frequency: 1200 kHz Nominal Power: 2.20 kW Antenna Input Power: 2.38 kW
Common Point Current: 6.89 Amperes Common Point Resistance: 50 ohms

Description of Directional Antenna System:

| | |
|--|---|
| Geographic coordinates: (center of array) | 26° 42' 52" N, 82° 02' 46" W (NAD 1927) |
| Number and Type of Elements: | Three vertical, guyed, series-excited steel radiators of uniform cross section. |
| Theoretical RMS: | 318.7 mV/m/km |
| Standard RMS: | 334.9 mV/m/km |
| Q factor: | 12.1 mV/m |
| Height above Insulators: | 59.4 meters (85.6°) |
| Overall Height: | 60.3 meters |
| Spacing and Orientation: | Towers are spaced 60° on a line bearing 130° True. |
| Ground System: | 120 copper radials, each 62.5m in length except where terminated at the property boundary or bonded to a copper strap midway between adjacent towers. |

Theoretical Specifications:

| | | | |
|--------------|---------|---------|---------|
| Tower: | #1 (NW) | #2 (C) | #3 (SE) |
| Phasing: | 0.0° | -123.3° | 113.5° |
| Field Ratio: | 1.0 | 2.0 | 1.0 |

Operating Parameters*

| | | | |
|----------------|--------|------|---------|
| Phase: | 121.1° | 0.0° | -128.2° |
| Current Ratio: | 0.568 | 1.00 | 0.467 |

*As indicated by Potomac Instruments AM-19 (204) antenna Monitor.

FMBC shall perform measurements per Section 73.155 at least once every 24 months.

