

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
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February 13, 2018

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-20180119AAE

Dear Mr. Davis:

This is in reference to the request filed on January 19, 2018. FMBC requests a further extension of the STA granted on January 25, 1989, and last modified on July 28, 2017, to operate with alternate patterns to overcome Cuban interference.¹ In support of the request, FMBC states that the 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 may continue to operate day and night using the attached DA pattern parameters (or 10 kW ND daytime). This authority is subject to termination upon reduction of power or cessation of

¹ WJUA(AM) is licensed for DA operation on 1200 kHz with 50 kW day and 1 kW night, using different patterns.

operation by the Cuban station, or upon Commission instruction to resume licensed operations per BMML-20120410AEI. It will be necessary to reduce power or cease operations if complaints of interference are received. FMBC must 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 **August 13, 2017**.

Sincerely,

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a series of loops and a long horizontal stroke.

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 as described in Section 73.155 at least once every 24 months.