

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
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January 29, 2016

Fort Myers Broadcasting Company
2824 Palm Beach Boulevard
Fort Myers, FL 33916

Re: Fort Myers Broadcasting Company (FMBC)
WJUA (AM), Pine Island Center, FL
Facility Identification Number: 48329
Special Temporary Authority (STA)
BESTA-20150611AAV

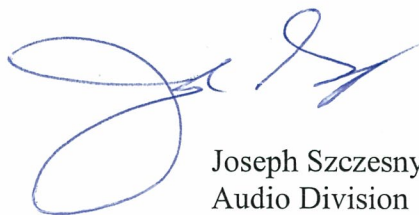
Dear FMBC:

This is in reference to the request filed on June 11, 2015. FMBC requests further extension of the STA originally granted on January 25, 1989, for operation of Station WJUA during nighttime hours as modified using an increased power of 2.2 kW and the nighttime pattern facilities authorized by BMML-20120410AEL to overcome co-channel Cuban interference. In support of the request, FMBC states that the interference continues.

Accordingly, the request for STA extension is **HEREBY GRANTED**. WJUA may continue to operate during nighttime hours with 2.2 kW, employing three of the licensed daytime towers with parameters as indicated in the attached specifications, with no change to the licensed 50 kW daytime pattern. This authority is subject to termination upon reduction of power or cessation of operation by the Cuban station or upon Commission instruction to FMBC, at which time Station WJUA must return to the currently licensed 1 kW nighttime operation. FMBC must reduce power if complaints of interference are received.

This authority expires **July 29, 2016**.

Sincerely,



Joseph Szczesny, Engineer
Audio Division
Media Bureau

Attachment: Directional Antenna Specifications
cc: Joseph A. Belisle, Esq., Belisle Law Firm PA (via e-mail)

SPECIAL TEMPORARY AUTHORITY
SPECIFICATIONS FOR NIGHTTIME OPERATION OF
WJUA (AM), Pine Island Center, FL (Facility ID # 48329)

Revised 11/1/2012

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 wire radials, each 62.5 m in length, except where terminated at the property boundary or where 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.