

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio

PROCESSING ENGINEER: Joseph Szczesny
TELEPHONE: (202) 418-2700
FACSIMILE: (202) 418-1410
MAIL STOP: 1800B2-JBS
EMAIL ADDRESS: Joseph.Szczesny@fcc.gov

May 29, 2014

Joseph A. Belisle, Esq.
Leibowitz & Associates, P.A.
4400 Biscayne Boulevard, Suite 880
Miami, Florida 33137

Re: JUA (AM), Pine Island Center, FL
Facility Identification Number: 48329
Fort Myers Broadcasting Company (FMBC)
Special Temporary Authority (STA)
BESTA-20140508AAC

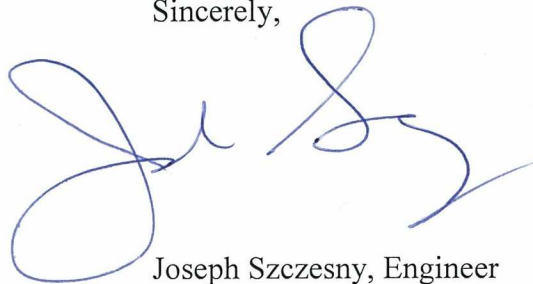
Dear Mr. Belisle:

This is in reference to the request filed on May 5, 2014. FMBC requests further extension of the STA originally granted on January 25, 1989, for operation of Station WJUA during nighttime hours as modified in 2012 using the facilities specified in BMML-20120410AEL to overcome interference from a co-channel Cuban station. In support of the request, FMBC states that the interference continues based upon recent monitoring.

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. 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 licensed operation. FMBC must reduce power if complaints of interference are received.

This authority expires **November 29, 2014**.

Sincerely,



Joseph Szczesny, Engineer
Audio Division
Media Bureau

Attachment: Directional Antenna Specifications
cc: FMBC

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.