Federal Communications Commission
Washington, D.C. 20554
September 12, 2023

John Kennedy, SVP Tech Ops
Audacy License, LLC
2400 Market Street, 4th Floor
Philadelphia, PA 19103

Re: Audacy License, LLC (AL)
WAXY (AM), South Miami, FL
Facility Identification Number: 30837
Special Temporary Authority (STA)
LMS File No.: 0000220091

Dear Mr. Kennedy:

This is in reference to the request filed on August 30, 2023. AL requests a further extension of the STA granted on December 23, 1981, to continue operating with alternate patterns to mitigate Cuban interference.[1] In support of the request, AL stated that although the interference continues, it is greatly diminished by using the DA patterns shown below.

Accordingly, the request for extension of the STA IS HEREBY GRANTED, and AL may continue to operate with the attached specifications, and must reduce power or cease operations if interference complaints are received. This authority is subject to termination/modification upon reduction of power or cessation of operation by the Cuban facility, or upon Commission instruction to resume licensed operations. AL 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 **March 10, 2024.** [2]

Sincerely,

Joseph Szczesny, Engineer
Audio Division
Media Bureau

cc: Laura M. Berman, Esq., VP, Legal, AL (via e-mail only)

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[1] WAXY(AM) is licensed for DA operation on 790 kHz with 5 kW (day and night) per BL-20110419ACU.

[2] Periods of operation pursuant to this STA shall be recorded in the station's records (see 47 CFR § 73.1820). The records shall include start/stop dates and times of such operation. These log entries must be maintained for a minimum of two years as specified in 47 CFR § 73.1840(a), unless a longer retention period is requested by the staff. Periods of operation may be subject to independent verification that they in fact occurred.

SPECIAL TEMPORARY AUTHORITY

(Last revised 4/1/2016)

SPECIFICATIONS FOR DA OPERATION: WAXY, SOUTH MIAMI, FL
Frequency: 790 kHz **Nominal Power:** 25kW, DA2, U **Antenna Input Power:** 26.3 kW, U
Common Point Current: 22.9 Amperes **Common Point Resistance**: 50 ohms
Transmitter site coordinates (NAD 1927): 25° 45' 24" N, 80° 38' 22" W
Description of Directional Antenna System:
Number and Type of Elements: Four (4) guyed, series-excited, steel radiators of uniform cross section, with 10° of guy wire top-loading.
Height above Insulators: 76.3 m (72.4°) 82.4° with licensed top-loading
Overall Height: 78.2 m
Ground System: 120 radials 97.5 m in length, except where intersecting radials are shortened and bonded to a transverse copper strap, or terminated at the property boundaries, plus a 7.3 m square ground screen, about the base of each tower.
Spacing and Orientation: With tower #1 as reference, tower #2 is spaced 225° on a line bearing 351°; tower #3 is spaced 294° on a line bearing 7.2°; and tower #4 is spaced 100° on a line bearing 46°.

Day Theoretical RMS:	1481 mV/m at 1 km
Night Theoretical RMS:	1488 mV/m at 1 km
Day Standard RMS:	1555 mV/m at 1 km
Night Standard RMS:	1564 mV/m at 1 km
Day Q factor:	
Night Q factor:	

Tower:	**#1(SW)**	**#2 (NW)**	**#3 (NE)**	**#4(SC)**
Theoretical Parameters:				
Phasing Night:	0°	-20.9°	-158.8°	-112.7
Phasing Day:	45°	0°	---	---
Field Ratio Night:	1.00	1.073	0.785	0.808
Field Ratio Day:	0.45	1.0	---	---
Operating Parameters*				
Phase Night:	126.3°	100.1°	-25.7°	0°
Phase Day:	41.5°	0°	---	---
Current Ratio Night:	1.018	1.078	0.921	1.00
Current Ratio Day:	0.463	1.00	---	---

***As indicated by** Potomac Instruments AM-1901 antenna Monitor.
Antenna sampling system approved under Section 73.68 (b) of the rules.
The field strength in mV/m measured at the described monitoring points is no to exceed the following values:

NIGHTTIME	DAYTIME
18.5° - 1700 mV/m	117.9° - 34.2 mV/m
128° - 5.2 mV/m	171° - 92.4 mV/m
143.5° - 13.9 mV/m	272.5° - 183 mV/m
156.5° - 9.8 mV/m	351.2° - 2305 mV/m
218° - 46.7 mV/m	
321.5° - 781 mV/m	