

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
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SEP 16 2016

Genesis Communications of Tampa Bay, Inc.
Post Office Box 25434
Tampa, Florida 33622

Re: Genesis Communications of Tampa Bay, Inc.
WMGG(AM), Egypt Lake, FL
Facility ID Number: 67135
Construction Permit: BP-20120808ABK
License Application: BMML-20160621ANY
Program Test Authority

Dear Applicant:

This is in reference to the above-captioned license application and program test authority for station WMGG(AM), Egypt Lake, Florida.

Authority is granted WMGG(AM) to conduct program tests in accordance with 47 CFR §73.1620 and construction permit, BP-20120808ABK, to operate on 1470 kHz with a daytime nominal power of 2.8 kilowatts and a nighttime nominal power of 0.8 kilowatts. Program tests are authorized with a daytime antenna input power of 3.0 kilowatts (daytime antenna common point current of 7.78 amperes) and a nighttime antenna input power of 0.86 kilowatts (nighttime antenna common point current of 4.16 amperes).

Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any problems found with the enclosed specifications.

An amendment to the application must be filed to address the following issues:

1. A schematic showing the location of the filters on each tower was not provided.
2. The agreement between WMGG(AM) and WTMP(AM) fixing responsibility for the maintenance of the filter circuits, as required by condition #2, was not provided.
3. The nighttime spurious emission measurements between WMGG(AM) and WTMP(AM) as required by condition #2 was not provided.
4. WTMP(AM) has not filed an application for direct measurement (FCC Form 302), as required by condition #2.
5. The current distribution measurement data used to plot Figure 18 to satisfy condition #3 was not provided.

Further action on the subject application will be withheld for thirty (30) days from the date of this letter in order to provide you time to file an amendment. Failure to respond or file an amendment within this time period may result in the dismissal of the application pursuant to 47 CFR § 73.3568 of the rules.

This program test authority expires on **December 16, 2016**.

Sincerely,



Son Nguyen,
Supervisory Engineer
Audio Division
Media Bureau

cc: Kurt Gorman (via e-mail)
Christopher D Imlay, Esq. (via e-mail)

Program Test Authority

Name of Licensee: GENESIS COMMUNICATIONS OF TAMPA BAY, INC.

Station Location: EGYPT LAKE, FL

Frequency (kHz): 1470

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 00 Min 42 Sec

Longitude: W 82 Deg 29 Min 53 Sec

Night

Latitude: N 28 Deg 00 Min 42 Sec

Longitude: W 82 Deg 29 Min 53 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 2.8 Night: 0.80

Antenna Input Power (kW): Day: 3.0 Night: 0.86

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 7.78 Night: 4.16

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1030544	
2	1040049	

Night:

Tower No.	ASRN	Overall Height (m)
1	1030544	
2	1040048	
3	1040049	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 590.895 Night: 268.68

Standard RMS (mV/m/km): Day: 620.798 Night: 282.59

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	TL/S
2	0.7020	151.000	81.2000	164.000	0	123.7

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	123.7	29.70	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	TL/S
2	1.0600	199.000	81.2000	344.000	0	123.7
3	1.2800	194.000	81.2000	164.000	0	123.7

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	123.7	29.70	.00	.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
2	160.3	0.53
3	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	7.5	0.813
2	0	1
3	-177	0.968

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Ground System Description:
The ground system for each tower consists of 120 buried copper radials, 59.7 meters in length, except where they intersect with copper transverse straps between towers or property boundaries. In addition, 120 15.2 meters copper radials are interspersed at the base of each tower. Copper strap connects all towers to the main transmitter grounding point.
- 3 The licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 4 Clarification of Tower Numbering System for day and night directional antenna monitor indications:
Tower #1 is the NW tower, tower #2 is the SE tower and tower #3 is the Center tower.

*** END OF AUTHORIZATION ***