

**WGAY, LLC**  
**Minor Change Application**  
**Sugarloaf Key, FL.**  
**June 2017**  
**Modify: BMPH-20170622ACH**  
**Facility ID: 190443**

**TECHNICAL STATEMENT**

The following technical statement and exhibits have been prepared on behalf of WGAY, LLC. The purpose is a request to amend the above referenced application, WGAY will specify a new HAAT, HAMSL, HAGL and ERP. The following statement and related exhibits are in support of the requirements set forth in FCC Form 301-FM.

**Proposed tower Site:**

Tower ID: 1053369  
Coordinates (NAD27): 24-40-35.89 N, 081-30-38.70 W  
Status: Constructed  
Action Date: 05/02/2017  
Construction Date: 06/02/2012  
Location: MM 23 US 1 OFF BLIMP RD, CUDJOE KEY, FL  
Height (AG): 185.00 m, Elevation: 1.20 m, Structure Height: 184.00 m  
Circular Number: 70/7460-1K  
FAA Number: 2011-ASO-6627-OE    FAA Chapter: 4, 8, 12

**Proposed Operating parameters:**

Site HAMSL – 1.2m (3.9 feet)  
Tower HAGL – 185m (606.8 feet)  
COR HAGL – 107.51m (352 feet)  
COR HAMSL – 109m (337.5 feet)m  
COR HAAT – 109m (337.5 feet)  
ERP – 22.0 Kw.

**Spacing Concerns**

Attached as exhibit 1 is a spacing study from the proposed site. This study clearly shows the proposed is not short spaced to any licensed or proposed facility and therefore meets the requirements as outlined in 47.C.F.R. section 73.207.

**City-of-License Showing**

Attached as exhibit 2 is a showing that shows the city of license, Sugarloaf Key, Florida will be totally encompassed within the 70 DBu contour from the proposed site.

**RF Hazard (environmental) Showing:**

Attached, as an exhibit, is a study and statement that shows full compliance with 47. C.F.R. Section 1.1306.

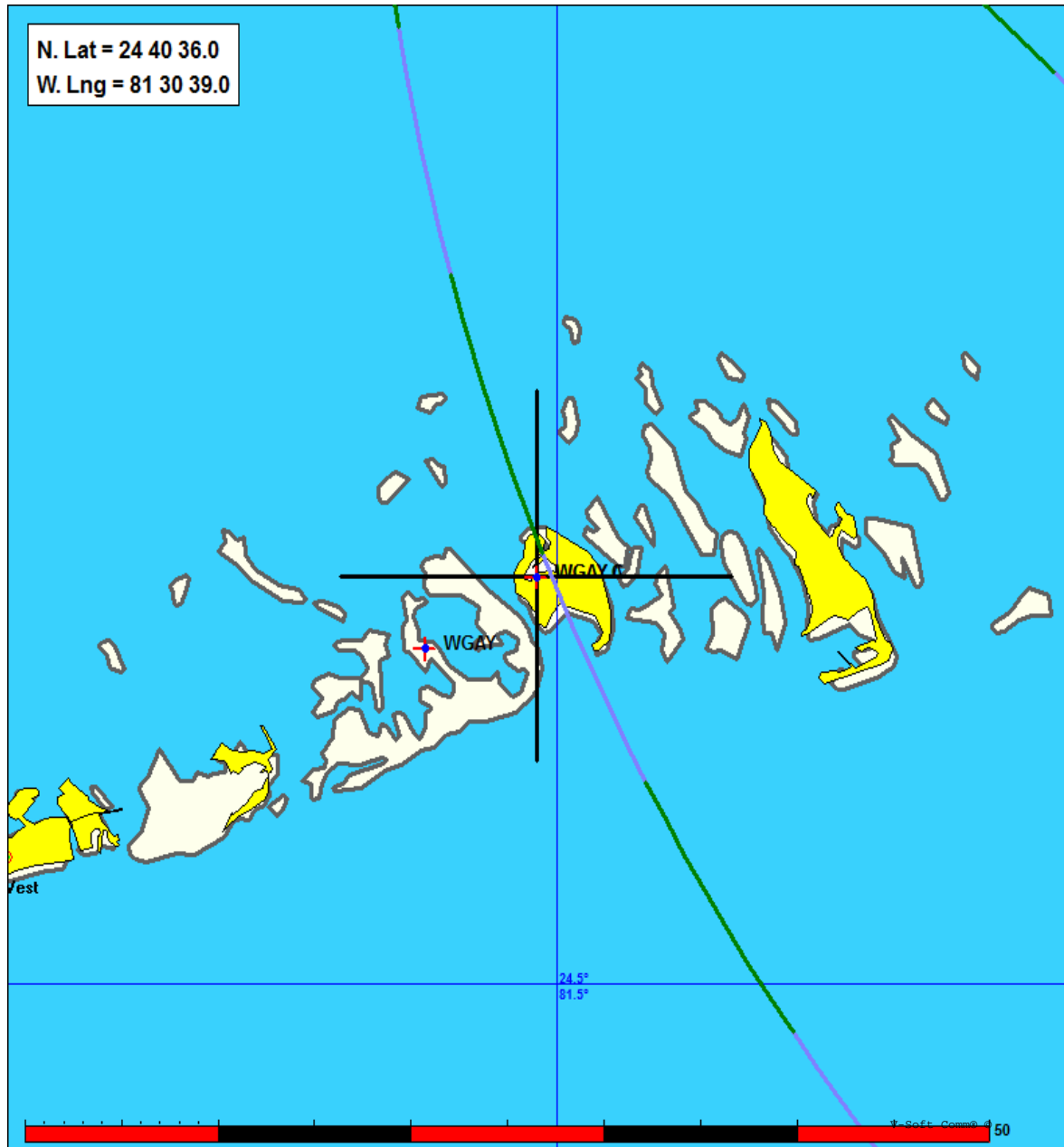
**Conclusion:**

WGAY, LLC request to modify its current construction permit to improve the coverage to the people of Sugarloaf Key, FL. It is believed this proposal is in full compliance with all FCC rules related to the proposed and should be granted.

/s/ Clyde Scott, Jr.  
EME Communication  
293 JC Saunders Road  
Moultrie, GA 31768-0349  
228-881-0199

CH 289 C3 105.7 MHz

Current Spacings to 3rd Adj.  
EXHIBIT - 1



		Data Date:06-26-17		Job Date:06-27-17				
Call	CH#	Type	Location		Azi	D-KM	FCC	Margin
WGAY.A	289C3	APP	Sugarloaf Key	FL	0.0	0.00	153.0	-153.0
WGAY.C	289C3	CP	Sugarloaf Key	FL	0.0	0.00	153.0	-153.0
WGAY	289A	LIC	Sugarloaf Key	FL	239.1	6.73	142.0	-135.3
WWWK	288C2	LIC-N	Islamorada	FL	66.6	117.21	117.0	0.21
WBGG-FM	290C0	LIC-Z	Fort Lauderdale	FL	42.3	198.40	163.0	35.4
WBTT	288C2	LIC-N	Naples Park	FL	351.4	183.78	117.0	66.8
WRAZ-FM	292C2	LIC-N	Leisure City	FL	62.3	134.67	56.0	78.7

**WGAY.C**

Latitude: 24-40-36 N  
Longitude: 081-30-39 W  
ERP: 22.00 kW  
Channel: 289  
Frequency: 105.7 MHz  
AMSL Height: 109.0 m  
Elevation: 0.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**EXHIBIT - 2**

