



**REC Networks / REC ネットワーク**  
**J1 Radio/J1 ラジオ**  
11541 Riverton Wharf Rd  
Mardela Springs, MD 21837  
+1 202 621-2355  
<http://www.recnet.com>  
<http://www.J1FM.tokyo>

**Michelle ("Michi") Bradley**  
太田道子  
Founder of REC/Director of J1 Radio  
REC 代表取締役  
J1 ラジオ ディレクター  
mae@recnet.com

In the matter of:

Family Outreach Ministry, Inc.

WMBT-LP 0000111765

## **AMENDMENT DETAILS**

In this application, we are making considerable corrections to various aspects of the technical portion such as geographic coordinates, tower heights and location elevation.

A new comprehensive exhibit is included with a more accurate second-adjacent channel waiver request and a technical showing of reduced interference as this application is specifying a non-adjacent channel.

## **LMS BUG – NON-ADJACENT CHANNEL**

Due to a recognized bug in LMS for non-adjacent channel changes, the instant application is being specifying Channel 211 (90.1 MHz) when in actuality, this application is to specify operation on

**Channel 215 (90.9 MHz).**

Please direct any questions to me.

/S/

Michelle Bradley, CBT  
REC Networks

July 9, 2020

FCC HAAT Tool page demonstrating 41 meters HAAT shown on the following page:

## Antenna Height Above Average Terrain Calculations -- Results

### Input Data

Latitude 29° 40' 21" North

Longitude 82° 19' 34.3" West (NAD 83)

Height of antenna radiation center above mean sea level: 82.9 meters AMSL

Number of Evenly Spaced Radials = 8 0° is referenced to True North

### Results

Calculated HAAT = 41 meters

Antenna Height Above Average Terrain calculated  
using 1 km GLOBE terrain data

### Individual "Radial HAAT" Values, in meters

0°	28.1 m
45°	31.5 m
90°	44.1 m
135°	47.2 m
180°	55.8 m
225°	55.1 m
270°	31.9 m
315°	31.1 m