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<https://www.facebook.com/groups/2013810408841966/files/>

BSRG/W4KIP DMR REPEATER INFORMATION:

- **444.775, +5.000, Color Code 1** *Sweat Mountain - Marietta, GA*
On-air, On network - Fully Operational
- **146.730, -0.600, Color Code 1** *Sweat Mountain - Marietta, GA*
On-air, On network - Fully Operational
- **444.050, +5.000, Color Code 1** *Pine Log Mountain - Waleska, GA*
Temporarily Off Air - Tower issues pending repair
- **444.775, +5.000, Color Code 1** *Auburn, AL*
On-air, On network - Fully Operational
- **444.9375, +5.000, Color Code 1** *Downtown Atlanta, GA*
On Air, On Network - operational at KM4BA home site, pending move to downtown
- **442.7125, +5.000, Color Code 2** *Valdosta, GA* BSRG Affiliated
On Air, On Network - Operational on interim tower

TIMESLOT/TALKGROUP GUIDE

Timeslot 1:

- **3113 - GA Statewide - Static (Bridged to K4USD) Primary talkgroup for TS1**
- 31131 - Metro Atlanta - PTT (Bridged to K4USD)
- 3100 - USA (The Bridge) - PTT (Bridged to GeorgiaDMR/K4USD/DMRX/etc)
- 91 - Worldwide - PTT
- 93 - North America - PTT
- 310 - TAC 310 - PTT (Bridged to K4USD/DCI/DMRX)
- 311 - TAC 311 - PTT (Bridged to K4USD/DCI/DMRX)
- 312 - TAC 312 - PTT (Bridged to K4USD/DCI/DMRX)
- *Any other Brandmeister talkgroup can also be activated using PTT on TS1.

Timeslot 2: (Reserved for Local/GA traffic)

- **2 - Local Network - Static (Primary TS2 talkgroup- bridged between all BSRG/W4KIP DMR repeaters, and linked to TG 311340 for hotspot access)**
- 9 - Local Repeater – Static

All BSRG DMR repeaters are on the Brandmeister network, meaning all BM talk groups are accessible on-demand by keying/"waking up" the TG from Time Slot 1. You are free to wake up and use any talk group on TS1, however we do recommend using the following guide when programming your radio for the most common talk groups:

PARROT USAGE: To test using the Parrot (repeats your audio back to you), make a private call to 9990 using your radio's direct dial/private call feature. When you finish transmitting, you should hear your voice played back to you after a few seconds. The parrot works on both repeater time slots.

SAMPLE CODEPLUGS

Sample Metro Atlanta codeplugs for various common radios are available in the files section of the BSRG Facebook Group:

<https://www.facebook.com/groups/2013810408841966/files/>

ADVANCED FEATURES – TEXT MESSAGING

The Brandmeister network was designed and built to support DMR text message routing. We allow and encourage the use of text messages/SMS on all BSRG repeaters.

When a text message is sent via a BSRG repeater, it is forwarded to the Brandmeister network, which routes the message to the proper repeater and timeslot the destination address was last heard. Delivery is not guaranteed, but is fairly reliable assuming the destination radio is powered on and hasn't changed frequencies since their last transmission.

SMS Feature: Check Linked Talkgroups

To see what talkgroups (both static and dynamic) are currently active on the repeater, send a text message/SMS with the text **RPT** to the private ID **262994**. A message will be sent to your radio with a list of all active/linked talkgroups (Static/Full-time and Dynamic/PTT groups will be listed separately).

SMS Feature: Weather Report

To check the current weather information at the coordinates of the repeater site, send a text message/SMS with the text **WX** to the private ID **262993**. A message will be sent to your radio with the temperature, wind, pressure, and other info. Sending a message with your zip code and country (example: **WX 30060, US**) will return the weather for that zip code.

In order for these features to work properly, you may need to create a Brandmeister account on <http://brandmeister.network> and configure the type of radio you use in the SelfCare page. Different brands of radios use different text message encoding, and this allows the network to deliver the properly formatted message for your specific radio.

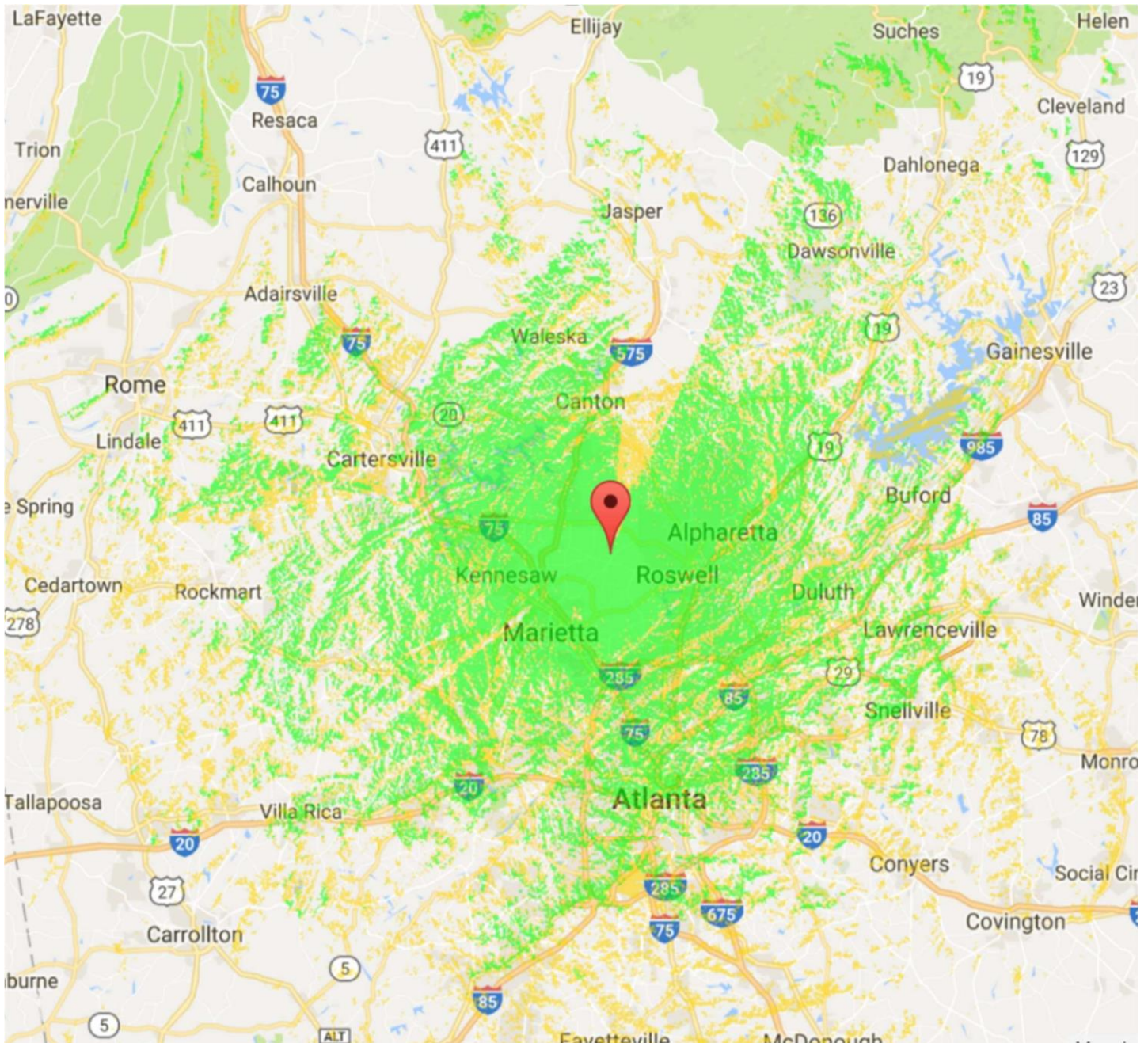
More advanced SMS features (GPS info, more weather info, etc) are documented here:

<http://brandmeisternetnetwork.blogspot.com/.../sms-functions...>

COVERAGE

444.775 CC1 - Sweat Mountain

This is a very conservative coverage map – Green areas should work with a 5W talkie and rubber duck antenna. In our testing, a mobile with a good antenna has been proven to outperform this map.



Coverage Map – 444.050 CC1 – Pine Log Mountain

