

# Martin County Amateur Radio Association

## 2020 MCARA 2M FM Simplex Sprint

Welcome to the 2020 MCARA 2M FM simplex sprint. This contest helps us all be prepared in a number of ways, gets to know one another, allow for some friendly competition and try out our emergency preparedness skills. Since this contest is limited to the 2M FM band, it does not require any fancy equipment and all can participate. The contest is just a short 2 hour timeframe.

**This is a great time for all local area hams to participate and join in the activity!**

**When:** Saturday, August 22<sup>nd</sup>, 2020, 7 PM to 9 PM EDT

**Objectives:** To make as many contacts in as many different ZIP codes as possible, encouraging the use of 2M simplex mode, and to have fun!

**The Hunter vs. the Hunted:** Consider operating from a remote location, high point, or perhaps a roving mobile; Mobile stations are able to re-work stations from a different location. To be fair, there will be separate categories for mobile and fixed stations

**Frequencies:** The contest will take place solely on 2 meter band using simplex mode; (e.g. no repeater contacts). According to the ARRL band plan, these frequencies (**between 147.42 - 147.57**) are for simplex use.

For this contest, we will use only these 4 frequencies with a convenient 20 kHz separation

Valid Contest Frequencies				
147.4x →	147.420	147.440	147.460	147.480

**Exchange:** Callsign, contact number, 5-digit zip code. Rover stations should use the zip code of their current location at the time of the contact.

**Example Stationary Exchange:**

“KI4RHL from KD4PQQ, please copy my number 3 from 34997”

“KD4PQQ from KI4RHL, please copy my number 6 from 34957”

**Example Mobile/Rover Exchange:**

“KI4RHL from KD4PQQ/M, please copy #3 from 34994”

Then....

“KI4RHL from KD4PQQ/M, please copy #4 now from 34990”

**Contacts:** Work as many different calls and locations as possible, giving exchange as noted above. Work each station once per ZIP Code — i.e. Mobiles can re-work stations whenever they change locations. **Hint:** Familiarize yourself with ZIP code boundaries and plan your route prior to the event if you’re operating mobile.

**Scoring:** Use the handy log and scoring sheet  
Each Contact is worth 1 point

**Multipliers:** Number of unique 5-digit zip code pairs

**Power:** Stations running  $\leq 10$  watts output: 3X score  
 $> 10, \leq 50$  watts output: 2X score  
 $> 50$  watts output: 1X score

**Final Score:** Total Points = # QSO’s x zip code mult. x Power mult.

**Logging:** Contest instructions and log sheets can be downloaded from the MCARA web site, [www.mcaraweb.com](http://www.mcaraweb.com).

**Post-Contest:** Send or give completed log sheets to:

**Joe Sawyer**  
**1622 SW Waterfall Blvd.**  
**Palm City, FL 34990**

**Please direct questions via email to [<swyrjos@gmail.com>](mailto:swyrjos@gmail.com)**

**Log entry Submission Deadline: August 30th, 2020**

**Contest Results Posted:** On the MCARA website within two weeks after the log entry submission deadline.

Join us on the combined MCARA/ARES net on Monday nights at 8:00 PM on the 145.150 repeater when we will be discussing this contest and other upcoming events.