**Simplex Day December 17, 2022**

**Who Heard Who?**

December 17, 2022 from **4 pm to 6 pm**

This is a drill!!!  If this was an actual emergency… would the repeater still work?

The intention of this Simplex Day drill is to test how our communication works on simplex. During an emergency you cannot always rely on the repeaters.

There are two parts to communication. Talking is important but listening can be just as important. This drill is open to all Ham Operators.

Find out how well you actually do under simplex conditions. Find out who you can hear!

**Frequencies are:** 146.5400, 146.4900, 146.5800, 147.4500, 147.5100, and 147.5700

**Start:** Sign up for the drill by sending an e-mail with your call sign to w8ter@arrl.net. You will be issued a designator by e-mail or…Check-in to the net on the **TMRA** 147.270 pl 103.5 repeater and **receive your designator** over the air. (Your designator will be your **Tactical Call**). You will use the **designator** throughout the drill. Designators shall be ham phonetics ALPHA, BRAVO, CHARLIE, etc. **(Be sure to properly identify using your ham call sign.)**

**Tune:** Go to a designated simplex frequency and start calling. CQ Simplex Day CQ Simplex Day. “This is w8abc calling. My designator is (F “FOXTROT”).

**Object:** To collect as many letters of the alphabet as you can and log them as GOOD READABLE, WEAK READABLE, or just HEARD. Work as many stations as you can.

**Contacting stations without designators:** Log their **call** and **readability (GR, WR, OFW).**

**What to do:** Call out using your designator and try to contact the stations you can hear.

**Score:** 1 Point per contact W/designator. ½ Point WO/designator

**You may know:** One fourth of the U.S. uses a 20 khz spread for 2 meter simplex and most of the rest uses 15 khz. **Ohio** uses 15 khz and **Michigan** uses 20 khz. **146.5800** is coordinated for both Ohio and Michigan.

**Listen** **for stations:** Collect and log their Designator. If you cannot contact them, log them as HEARD. If you can talk to them, log them as Good Readable **GR** or Weak but Readable **WR**

**CONTACTED** stations should exchange designators and readability. “My designator is TANGO you are **(GR)…G**ood **R**eadable(**WR)…W**eak but **R**eadable. *If no designator, log the station’s call* ***Include*** *the readability exchange in the log.*

**HEARD (OFW)…O**nly a **F**ew **W**ords but no exchange include the signal strength, if any, emitted from the “HEARD” station, S-1, S-9 under notes.

 **HINT: Open your squelch to hear weak signals**

**HELP: Use the TMRA repeater to coordinate frequencies with stations.**

Please direct your questions to:

 Steve Bellner/W8TER

419-367-1200 Mobile Phone

E-mail your log results to w8ter@arrl.net

The results will be published in the January TMRA newsletter.

**There are no prizes for this drill, only improved skill.**

http://www.tmrahamradio.org/newsletter.php

It is the desire of Toledo Mobile Radio to help organize and train units of licensed radio amateurs capable of maintaining radio communications as a public service during periods of emergency and to promote and elevate communication standards.

Problems are only ever problems if we do not have strategies to deal with them effectively.