



## Greene County Amateur Radio Emergency Service

### Ohio Set 2019 Overview

#### Scenario

This is a SIMPLEX ONLY EXERCISE to test and determine SIMPLEX communication capabilities within each county and with adjacent counties. For this exercise, a widespread power grid outage has existed the past two days and most local repeaters ARE NOT operational!! This will help counties map simplex coverage and develop an EmComm Plan B. All available hams are encouraged to participate.

At the direction of the District 3 District Emergency Coordinator (DEC), participants DO NOT need to operate on emergency power—use your batteries, vehicle, generators, 120VAC wall outlets or whatever—the emphasis is on using SIMPLEX and NO REPEATERS for *in-county* communication.

#### Operational Timing

The Greene County ARES SET Exercise will begin a little after 0900 and end around 1200 local time on Saturday, October 5, 2019. As in any emergency/disaster, please monitor the Greene County Primary Emergency Frequency on the XWARN Repeater (147.1650+ 123.0 Hz PL) starting before 0900.

1. The District 3 DEC will alert D3 County Emergency Coordinators (EC's) via TEXT around 0900 that the Ohio ARES Section EC has requested all Ohio ARES units to activate local emergency response plans and start deploying personnel to served agency sites.
2. The Greene County EC will immediately reply via TEXT to acknowledge receipt of the DEC's message.
3. The Greene County EC will alert county personnel of the situation via HyperReach and activate a local Resource Net on the XWARN Repeater (147.1650+ 123.0 Hz PL) to disseminate information and instructions and call for check-ins.
4. To check-in to any net, call "Net Control this is YOUR\_CALLSIGN."
5. Upon check-in, Resource Net Control will verify your assigned locations and your equipment (HT, mobile, and/or DMR capable radio). If you do not have an assignment, you will be referred to the Tactical Net for assignment.
6. Once you have an assignment, you can deploy to the parking lot of one or more served agencies to check simplex coverage (county and community EOC, hospitals, public health, fire, police, Red Cross shelters, etc.).

7. **Upon arriving at your assigned location, check-in to the Tactical Net. Attempt to call Net Control at least three (3) times. If unsuccessful, ask for a relay. If nobody can hear you, make a note and be sure to pass your information when back in range.**
8. Although Greene County is not requiring formal messages, if you would like to send an ARRL Radiogram verifying your simplex contact to the Tactical Net Control, see Form in the Incident Action Plan (IAP) for the format. For voice mode, just read the fields over the air.
9. All personnel are requested to keep comprehensive logs of all activities (times, call sign, agency sites, messages, etc.) for an After Action Report (AAR). You can do this on Form ICS 214 provided in the IAP.
10. Tactical Net Control will verify the simplex contact (callsign, location, HT or mobile, etc.). Please follow all directions from Net Control.
11. Operators with DMR radios will then be directed to the DMR Simplex Net to attempt a DMR simplex contact with DMR Net Control.
12. Upon completing your simplex contact with the Tactical Net and/or DMR Net, you will be directed to move to your next location and repeat the process.
13. **Once you are done with all your assignments (Tactical Net Control may assign additional locations if you are available), be sure to check out with the Tactical Net and then check out with the Resource Net.**

**Administrative Notes:**

14. Once all operators have checked in to the Resource Net, the Greene County EC will send an ICS 213 message to the State EOC through the D3 Liaison station indicating the number of participants.
15. Once the SET is completed, the Greene County EC will send an ICS 213 message to the State EOC through the D3 Liaison station summarizing the results of the simplex contacts at each location.