

# 2021 Simulated Emergency Test

## Alachua County ARES(R)/NFARC

This page will provide links for updated information for our proposed 2021 Simulated Emergency Test.

**REGISTRATION** -- If your group will participate in the SET using some version of the proposed HSEEP-based Exercise created in Alachua County, please register your group using this link:

[https://docs.google.com/forms/d/e/1FAIpQLScQ3FYcZrVRTBeCVmslHFF52X1DCPIZvqhM4gjcaDhZk3s3FQ/viewform?vc=0&c=0&w=1&flr=0&usp=mail\\_form\\_link](https://docs.google.com/forms/d/e/1FAIpQLScQ3FYcZrVRTBeCVmslHFF52X1DCPIZvqhM4gjcaDhZk3s3FQ/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link)

### HSEEP-Based Exercise Plan

<https://qsl.net/nf4rc/2021/2021SETExercise.pdf>

### Basic Explanation of the S.E.T. Exercise:

After a bout of illness sidelining one of our leaders, we have put together a short & sweet and FUN HSEEP-based exercise for 9 AM - 11AM Saturday October 2nd -- and with a TWIST!!

This time, in addition to doing all kinds of communications (which meet the ARRL requests in their instructions for planning a SET, which are intentionally general in nature) -- we will ALSO add in a new "feature" of encouraging our participants to develop some "last-ditch" methods of getting electrical power for their radios -- if necessary from a volunteer automobile! You will want to come up with some kind of alligator clips, or wires, and possibly add a FUSE, and maybe some POLARITY PROTECTION, or use a voltmeter to verify polarity -- and after the first 30 minutes of the on-air get together, we will jump to the scenario that ALL ELECTRICITY has basically been exhausted in the community, in your normal stored up batteries, and your generator is out of power (fuel shortages) and you are left with trying to use some vehicle from a neighbor or other volunteer THAT DOESNT HAVE YOUR ALREADY IN PLACE FANCY HAM WIRING --- So you cannot use your already-installed ham system in your car. You can use your car -- but you have to find a new method to connect to the power. Make sense? And all the repeaters are out of service, and the closest wiNLINK RMS (if you wish to use one) has to be at least 1,000 miles away.

Your group will staff the local Emergency Operations Center (or suitable substitute if you don't have one, or don't have a relationship with them) and you'll be sending in two types of formal messages from your members --- by simplex, or relay or NVIS, or digital or voice or distant RMS or whatever you can make work with no infrastructure ---

- a) a structured report on the status of your neighborhood
- b) a simulated "survivor message" outbound from the disaster area

(More formal details will be available at our web page, including an HSEEP-type Exercise Plan):

Your group would be WISE to have come up with a communication Plan that handles complete loss of all repeaters -- you might want to have cut your city into quarters for example, and have regional simplex nets to get the information and then forward to your "EOC" volunteers -- who will be tasked with making an aggregated report to the "central authority" (at ACTYSET@WINLINK.ORG) and also with forwarding the "survivor messages" if possible by radio (e.g., using an NTS/RRI net, or WINLINK for example.)

Your local Emergency Manager is completely in charge if they wish to alter the Exercise to better suit their training needs, and in their absence, your Emergency Coordinator can alter as needed. There may or may not be additional INJECTS delivered before or during the Exercise, if your group registers.

ARRL Information on SET:

[http://www.arrl.org/files/file/Public Service/SET/SET.pdf](http://www.arrl.org/files/file/Public%20Service/SET/SET.pdf)

ARRL Reporting Form for EC:

[http://www.arrl.org/files/file/Public Service/Form A SET 2020.docx](http://www.arrl.org/files/file/Public%20Service/Form%20A%20SET%202020.docx)