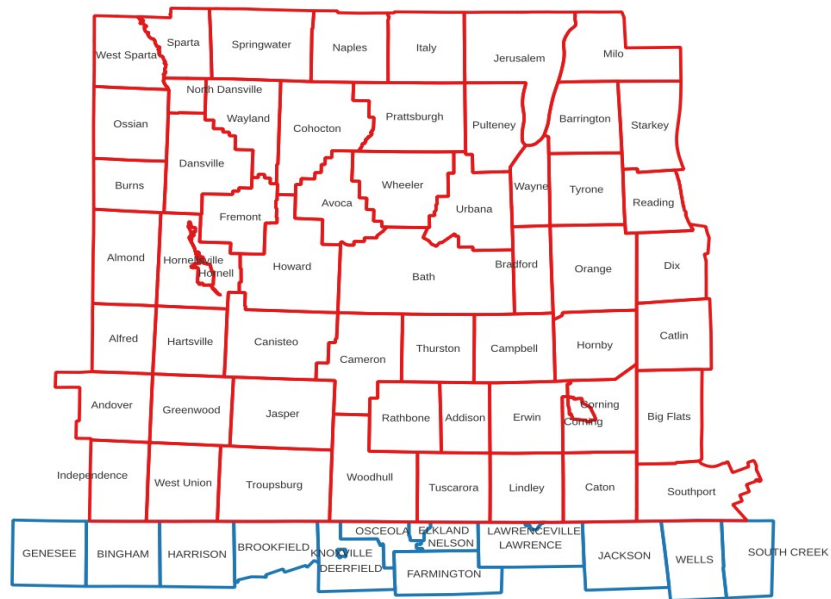


2025 Simplex Challenge

Keuka Lake Amateur Radio Association



2025 KLARA Simplex Challenge

The Keuka Lake Amateur Radio Association will, again, sponsor a Simplex Challenge contest. The contest will occur on May 10, 2025 from Noon to 4:00 PM, local time.

Purpose

The purpose of this contest is to:

- 1) Teach contest basics.
- 2) Give newer operators a place to “exercise” their equipment.
- 3) Provide an enjoyable springtime club activity.

This is intended as a “fun” contest, and we hope our participants will keep this in mind! If someone jumps in on “your” frequency ... let it go and find another. There is plenty of spectrum.

Note that all contacts are to be made on phone simplex. No repeaters, digi modes, satellite, Echolink, Allstar, etc. for score.

In sharp contrast to most other contests you **may** use these modes to schedule contacts in simplex. The only limitation is that these non - simplex contacts will not be for score.

Phone simplex transmissions, in these bands (with the possible exception of 6 meter SSB) will only go so far. Your log must pass the “straight face” test! No FM contacts with Africa!

Please note that all classes and sub-classes are available to **all** licensed amateurs, who own the proper gear.

Classes and Sub Classes

There are two station **classes**. You will be expected to state your class at the beginning of the contest and to mark your log accordingly. You may not change your class once you have established it.

Rover – will consist of stations which are designed to be mobile or portable. Mobile stations are capable of operation while under motion. Portable stations will require tear down and set up at each site. Both types will be scored as rover stations.

Fixed – will consist of stations which operate from a single location throughout the contest. This could be your home, a campsite, your school, or other fixed location which you will occupy for the entire contest period.

There are four station **sub-classes**.

2 meter FM – All contacts occurring in the FM simplex portion of the 2 meter band. Check your band plan to be sure you are on the correct frequency! You may use the nationwide FM calling frequency to make contacts with other hams. You should move to a different frequency for the contact exchange; please leave the calling frequency clear for emergency use.

2 meter single side band -- All contacts occurring in the SSB simplex portion of the 2 meter band. Check your band plan to be sure you are on the correct frequency! You may use the nationwide SSB calling frequency to make contacts with other hams. You should move to a different frequency for the contact exchange; please leave the calling frequency clear for emergency use.

6 meter FM-- All contacts occurring in the FM simplex portion of the 6 meter band. Check your band plan to be sure you are on the correct frequency! You may use the nationwide FM calling frequency to make contacts with other hams. You should move to a different frequency for the contact exchange; please leave the calling frequency clear for emergency use.

6 meter single side band -- All contacts occurring in the single side band simplex portion of the 6 meter band. Check your band plan to be sure you are on the correct frequency! You may use the nationwide SSB calling frequency to make contacts with other hams. You should move to a different frequency for the contact exchange; please leave the calling frequency clear for emergency use.

Contacts must be made from the towns on the attached map. You may operate any station you can get to answer you.

Multiple contacts with the same station will only score as a single point, unless one of you has moved your location or sub-class.

You may operate in any, or all, sub-classes during the contest.

The two classes will be scored separately.

Power – Please limit your power to 50 watts, as indicated at your radio. This will **help** to limit your RF exposure and keep you within law and regulation. Please don't forget to do the required RF exposure calculations. There are several on line calculators which will make this very easy.

Exchange – The contest exchange is very simple. You should state your station class, and the name of the town you are working from. The responding station should state station class and town they are working from.

A *possible exchange* might look like this:

KC2XYZ – CQ Contest, CQ Contest for the KLARA Simplex Challenge

KC2ABC – KC2XYZ, please copy KC2ABC. We are a fixed station operating from the Town of Howard.

KC2XYZ – We copy KC2ABC, a fixed station operating from the Town of Howard. We have you in the log. Please copy KC2XYZ. We are a rover station operating from the Town of Urbana.

KC2ABC – We have you in the log. Good luck in the contest!

KC2XYZ – Thanks and good luck to you as well! CQ Contest, CQ Contest ...

Team Efforts – are fully acceptable and probably a good idea, particularly for Rover stations. We do ask that each team member submit their own log, rather than a combined log.

Scoring – will be conducted by a committee, based on your contest log. All contacts are worth one point. See the above as regards multiple contacts.

The total number of towns you operated **from** serves as your initial multiplier.

Rovers receive an additional 2X multiplier.

We give the Rovers a 2X multiplier in recognition of the large quantity of extra work this style of station requires. The Rovers also help us to understand what is **possible** from various locations within the contest area. This is very valuable for emergency communications, etc.

Scoring examples

Rover Station – You make 18 QSO's from 3 different towns. Your score is 18 QSO's x 3 towns = 54 points x 2 (rover multiplier) = 108 points total.

Fixed Station – You make 29 contacts from one town. Your score is 29 points.

Contest Logs – Contest logs are used to calculate your score. Please keep your logs as neat and legible as possible. If the committee can not read it, it will not be scored.

Please submit your log by June 10, 2025. Logs should be submitted to KLARA, P.O. Box 250, Bath, NY 14810.

Soapbox for comments? Of course ... you may include your comments on the back of your log. Please mark the front of your log so we know that you have made comments (eg "See Back", "Comments on Reverse" or some such). Keep your comments positive, please.

Logs will be scored and a Certificate of Appreciation (including your score) will be mailed to all participants who submit a log.

We will **not** publish a contest roster by score (1st, 2nd, 3rd, etc.). This seems to us to be counter to the idea that this is a "fun" contest.

We hope you enjoy this contest.

We look forward to seeing your log.

We hope to have you with us next year!