



The Mahoning Valley 2 Meter Contest  
FM Simplex  
Sponsored by the MVARA

The second Mahoning Valley 2 Meter Contest is dedicated to the memory of Becky Albrecht, KD8SCF SK. Although a member of MVARA for too short a time, she had a big impact on the club. Even before becoming a member, she spearheaded a special Tech License class by the MVARA that saw a dozen new hams get licensed. As a member she was always willing to help such as taking on the duties of PIO for Field Day and serving as our Club Secretary.

Time and Date: 1:00 to 4:00 PM March 27, 2021

Object: Work as many different stations in as many different grid squares as possible

Awards: Certificates will be awarded to the highest scoring QRP Power Fixed, QRP Power Rover, High Power Fixed, High Power Rover stations.

Rules:

1) Mode and Frequencies: All contacts must be made on SIMPLEX using FM voice mode and confined to the frequency ranges 146.400 to 146.505, 146.535 to 146.595 and 147.400 to 147.585 defined by the ARRL bandplan as simplex frequencies. In Ohio FM simplex is often channelized in 15 Khz steps to avoid adjacent channel interference. To simplify operation we ask that you only use the frequencies on the 2 Meter FM Simplex Frequencies page at the end of this document. NO CONTACTS MAY BE MADE THROUGH REPEATERS.

2) Exchange: Each station will give their call and the six character maidenhead grid square they are operating from as shown on the attached maps. If your grid square is not on the maps you can find it by putting your call sign into [www.qrz.com](http://www.qrz.com) and clicking the detail tab or use the grid locator at [www.qrz.com/gridmapper](http://www.qrz.com/gridmapper).

3) QSO: To be valid a contact (QSO) must contain a unique call sign and grid square combination.

4) Station Categories: Fixed stations, Rover stations, and 2 power levels.

Fixed Stations: This is a station that operates the entire contest from the same grid square for the entire contest. Fixed stations can work any home station or any rover station. Fixed stations must be clearly mark in the log the grid they are in and the grid they receive for each qso. Fixed entries may have multiple operators and are limited to one transmitted signal at a time. Fixed stations may work Rover stations more than once but only once in each unique grid from which the rover station operates.

Rover Stations: This is a station that operates from non-permanent locations in two or more grids. Rover may be contacted from each unique grid they operate from for QSO points and multiplier credit. Use of any power source, including AC mains, is permitted. Rover entries may have multiple operators and are limited to one transmitted signal at a time. Rover stations can work any home station or any rover station. Rover stations must be clearly mark in the log the grid they are in and the grid they receive for each qso. Rover stations may work other Rover stations more than once but only once in each unique grid from which the rover station operates.

High Power: Stations running greater than 5 watts of power.

QRP Power: Stations Running 5 watts of power or less.

5) Use of spotting networks is allowed and encouraged but direct solicitation of contacts via phone call, texting, social media, or other online messaging is prohibited. More information on spotting networks is in the contest tips document on our website.

6) Multipliers: There will be a score multiplier of the number of unique grids you worked.

7) Scoring: The score will consist of total QSOs times unique grid squares.

8) Map Interpretation: Fixed station operators who may be located too near to a map grid division line to determine their grid may pick the one they believe to be correct as long as that same grid square is used for all contacts. Rover stations need to ensure they are well within a grid square.

9) Honor System: We're trusting you to fill out your entry with care and double check your log for accuracy. This is after all a FUN contest. Entries found not to abide by the rules as stated above and on the entry sheet will be carefully checked and tabulated. The decision of the judges is final.

10) Deadlines: All entrees must be received or postmarked by April 17, 2021.

The winners will be announced at the May 13, 2021 meeting of the MVARA.

Log Sheet instructions:

Time - enter the local time for each qso

Call - enter your call

Grid Sent- enter the grid you are transmitting from

Call Received - enter the call of the station you worked

Grid Received - enter the grid of the station you worked

You may print and use the attached log sheet.

You can also enter the contest and your log online at:

[http://www.b4h.net/cabforms/mahoning2m\\_cab3.php](http://www.b4h.net/cabforms/mahoning2m_cab3.php)

At the end of the online procedure an email will be sent to us with your log.



2021 Mahoning Valley 2 Meter Contest Entry Form

Call \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City,State,Zip \_\_\_\_\_

Email \_\_\_\_\_

Station Category Circle \_\_ Fixed or Rover \_\_\_\_\_

Power Used \_\_\_\_\_

Total Qsos \_\_\_\_\_

Total Grids \_\_\_\_\_

Score \_\_\_\_\_ Qsos \* \_\_\_\_\_ Grids = \_\_\_\_\_

Paper entry forms and logs can be mailed to: MVARA  
P.O. Box 14141  
125 West McKinley Way  
Youngstown, Oh 44514

You can enter the contest and input your log online at:

[http://www.b4h.net/cabforms/mahoning2m\\_cab3.php](http://www.b4h.net/cabforms/mahoning2m_cab3.php)

At the end of the online procedure an email will be sent to us with your log.

All Logs must be received or postmarked by April 17, 2021

We welcome your comments and ant suggestions you may have on how to improve future contests. Please email them to [mvaracentennial@gmail.com](mailto:mvaracentennial@gmail.com)

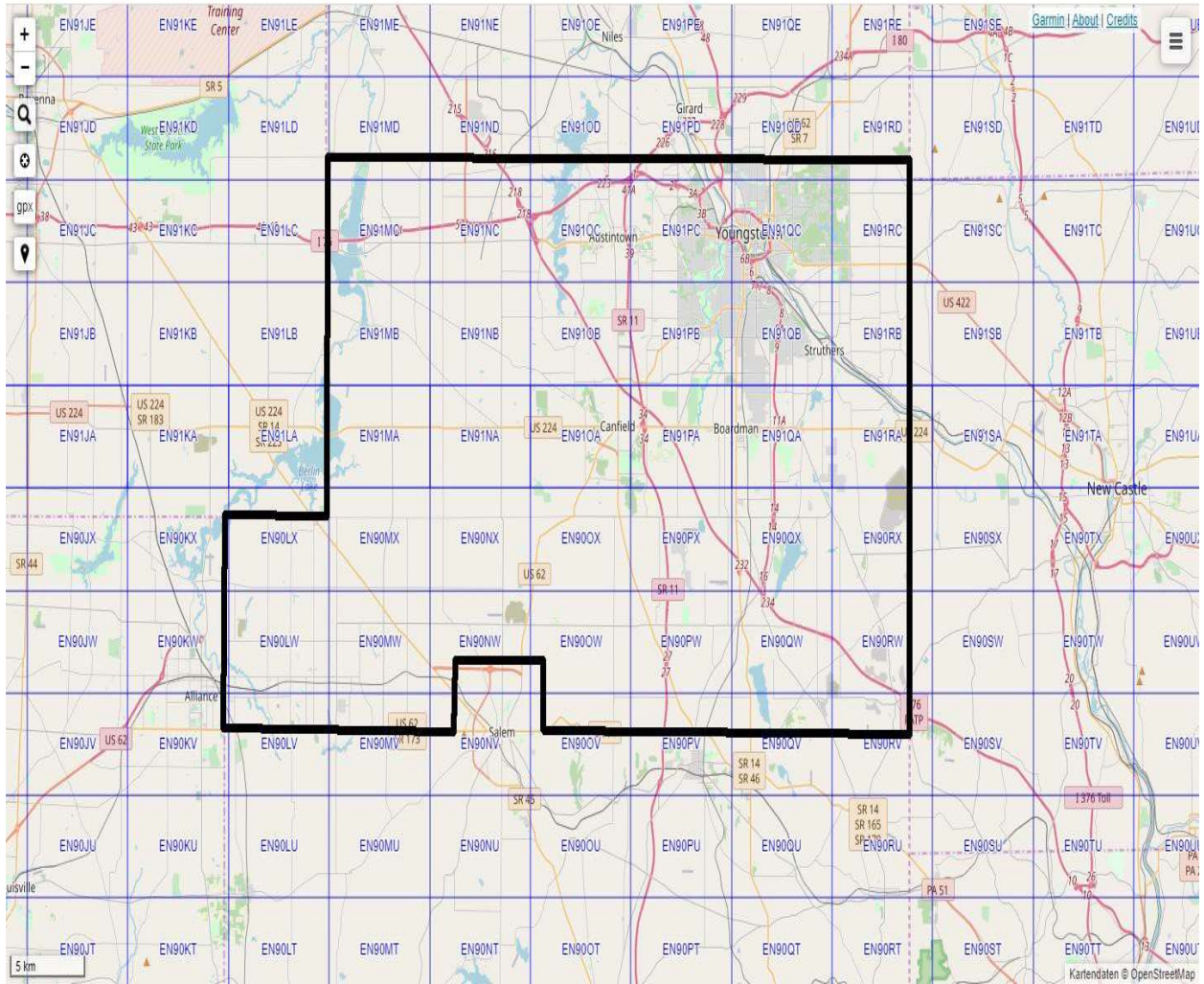
We would love to have any image, audio, or video files of the contest that we could put on the web to promote future contests. Please email them to [mvaracentennial@gmail.com](mailto:mvaracentennial@gmail.com)

## 2 meter FM simplex frequencies

2 m Simplex 146.415 Mhz  
2 m Simplex 146.445 Mhz  
2 m Simplex 146.475 Mhz  
2 m Simplex 146.505 Mhz  
2 m Simplex 146.535 Mhz  
2 m Simplex 146.565 Mhz  
2 m Simplex 146.595 Mhz  
2 m Simplex 147.405 Mhz  
2 m Simplex 147.435 Mhz  
2 m Simplex 147.465 Mhz  
2 m Simplex 147.495 Mhz  
2 m Simplex 147.525 Mhz  
2 m Simplex 147.555 Mhz  
2 m Simplex 147.585 Mhz



# Mahoning County





# Trumbull County

