



Next Meeting

Wednesday, June 9

7:30PM

Webex Virtual

**Meeting Link: See email
from W1QED**

Field Day!

This meeting we will hold election for club officers for the upcoming year. We will also discuss Field Day arrangements.

President's Corner

The (Acting) President's Corner

Happy June everyone! Time is flying by, the weather is getting warmer (90-ish here today), and Field Day is almost upon us. Also, this month's club meeting includes election of club officers. I have not received any expression of interest in new officers, so it is likely that we will continue as-is, and as things open up we can once again get more interest overall. The meetings starting in September after our summer hiatus are planned to be in person at the Lunenburg Library once again; I am looking forward to that!

For Field Day please remember that when operating individually you can still link your scores by indicating our club when you submit your scores for aggregation, so please do, and use "Montachusett ARA" as the club name. You are welcome to use class D or E but are limited to 150W power.

There have recent changes in the requirements for RF exposure in amateur radio installations, which were previously exempt. Now the exemption requirements are much stricter, and we all should perform an analysis of our setups. The ARRL has a site with guidance and reference materials at <http://www.arrl.org/rf-exposure>. I read through and used some of the tables, measured the distance to my antennas, noted their type and gain and frequencies and calculated the results based on the power levels and modes I use. When you perform your analysis document it if needed for future reference. Existing stations must comply by May 2023, but any new stations are now subject to these new rules. We can discuss this more at the meeting this week.

I am also planning on hosting the club picnic in August, so if there are dates that will not work for you please let me know so we can choose an optimal weekend. This is still tentative and dependent on the COVID-19 numbers continuing to decrease as they have been, stay tuned for further info.

So for now, stay well, stay safe, and stay on the air.

73, Erik W1QED

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Contributors To This Issue:
KB1LRL, W1QED, N1MGO

Watt's Happening

Sundays, 0830 local 3944

Western Mass Emergency Net. Alternate frequency is 3942 in case of QRN, QRM, or frequency in-use. Also a good idea to scan up and down 10kHz if you cannot find the net.

Sundays, 0900 local 145.45- Montachusett Emergency Net

Mondays, 2000 local 147.525 simplex Worcester Emergency Simplex Net

Wednesdays, 1900 local 145.37- Gardner/Templeton Emergency Net

Wednesdays, 2100 local 28.341 Harvard Repeater Club 10 meter sideband net "Activity Night"

Nightly, 2100 local 146.97- Central Mass Traffic Net

First Monday, 1900 local 3944, 7245 RACES Net

Additional ham fest and flea market information can be found on the W1GSL New England Area Ham - Electronic Flea Market list at
<http://web.mit.edu/w1gsl/Public/ne-fleas>

Think Spring!

The MARA W1/GaZette

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MARA owns and operates the W1GZ repeater on 145.45 (CTCSS 74.4) in Fitchburg.

February Meeting Report

Minutes of the Montachusett Amateur Radio Association

Contests coming up for the next month:

K1USN slow speed CW Every Friday 000Z-0100Z
(Slow speed, 20 WPM max)

[ARRL June VHF Contest](#), 1800Z June 13 to 02:59Z
June 14

All Asian DX Contest, CW 0000Z Jun 19 to 2400Z, Jun 20

[Ukrainian DX Classic RTTY Contest](#), 1200Z, Jun 19 to 1159Z, Jun 20

ARRL Field Day, 1800Z, Jun 26 to 2100Z, Jun 27

For more info see:

<https://www.contestcalendar.com/index.html>

VE Team Report

No VE sessions at this time.

Old Timers Lunch

Meetings have been stopped pending covid 19 changes. Please check with Tom, K1JHC for updates on when they will resume.

Section Managers Report March 2021

For the full section managers report please see the web site.

<https://wma.arrl.org/>

A few days after Field Day ends, join in the fun of operating the 13 Colonies Special Event Operation. Chase down the 13 Colony stations in the original 13 states and also the 3 special stations and earn a really cool certificate. If you

Operating N1MGO Remote In Westminster

The remote radio that I, N1MGO, WB8PKK and KT1I have put together in Westminster at WB8PKK's location is open to all club members. You do need to email me (n1mgo@arrl.net) to get entered in the permissions list if you want to use the remote.

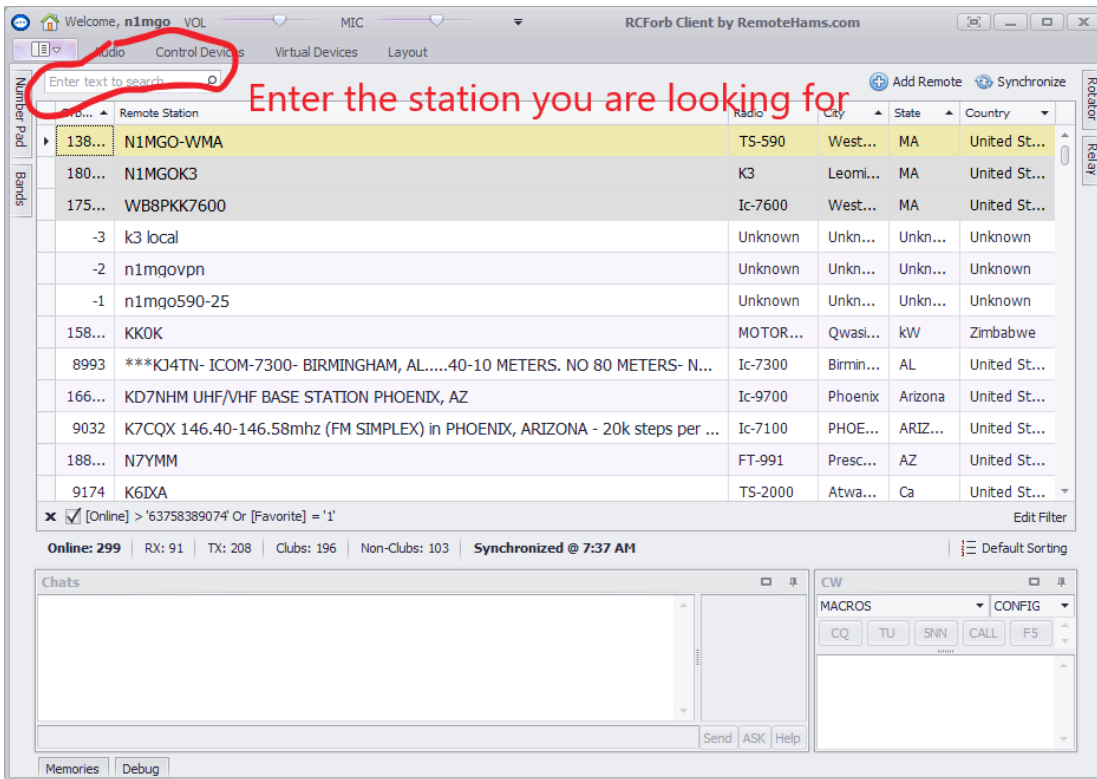
To use the remote you have to use the RCForbs software. See: <http://www.remotehams.com/> Follow their directions to sign up and download the **CLIENT** software. Once you are done with the 3 steps listed on the above page you are ready to try the N1MGO remote.

Start the rcforb client then enter "N1MGO" in the search box, then click on the "N1MGO-WMA" that is in the list.

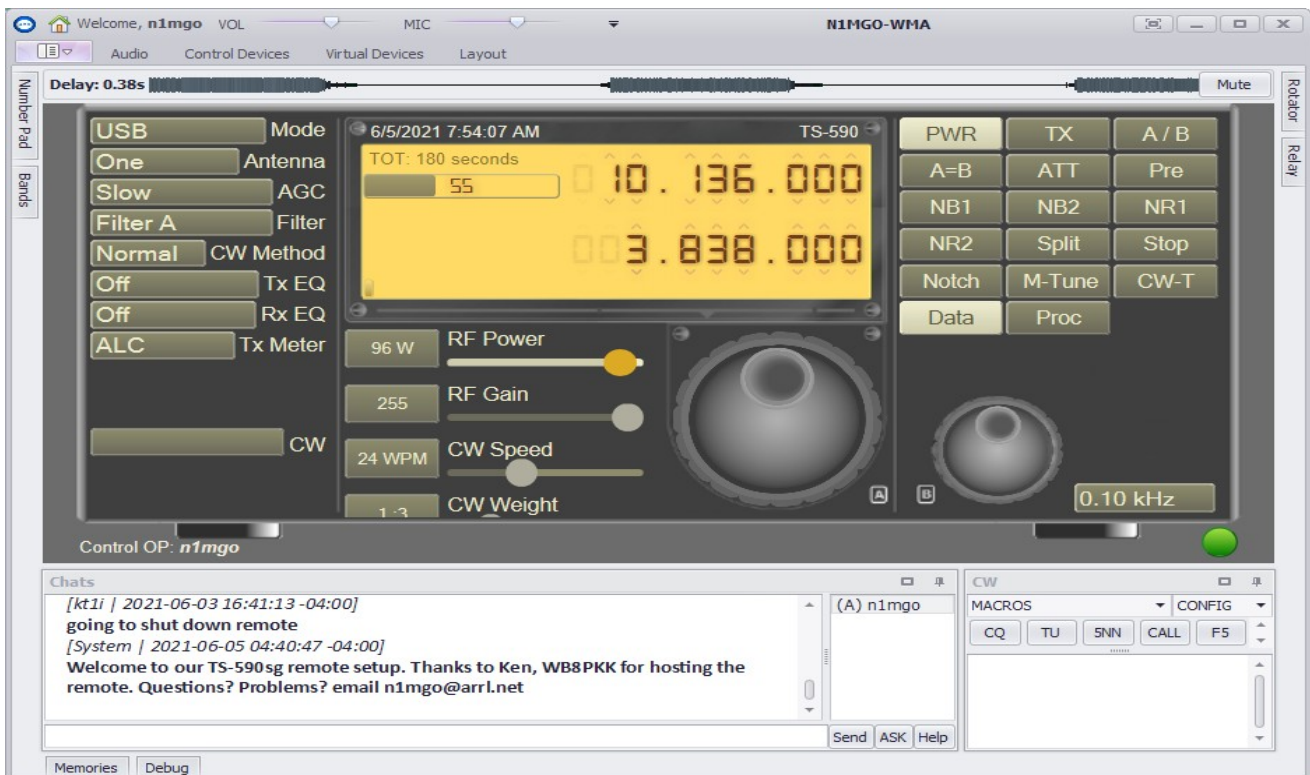
collect QSL cards, send a self sticking SASE to each of the 13 states for a unique QSL card that has a different theme each year. This years theme is Sailing Vessels of the Period. There will be stations of from July 1st through July 7th in all modes. SSB, CW and digital plus some satellite stations. This year will have 8 HCRA members as part of Team K2H activating Massachusetts out of 21 total ops for MA. We hope to hear you on the air. Watch Dxsummit.fi for spots as to where and when the K2 stations will be on the air. This is a fun operating event. I hope to hear you on the air during it! The website for further info is www.13colonies.us

Cheers

Ray Lajoie KB1LRL



You should now see the following screen, if someone is connected to the radio.



Things that you should always do when connecting to our remote

1. Click the ASK button and wait at least 30 seconds if anyone else is on the remote
2. Choose the band you wish to use, then tune to the frequency you wish to use.

NOTE: antenna selection is automatic, but you MUST TX for a few seconds using the "M-

TUNE"

button to get the automatic tuner and antenna selection to match the frequency you are using.

3. When you transmit voice, watch the audio stream at the top of the client. Set your mic level to only occasionally show color there. If you see orange or red colors, you are over-driving the audio.

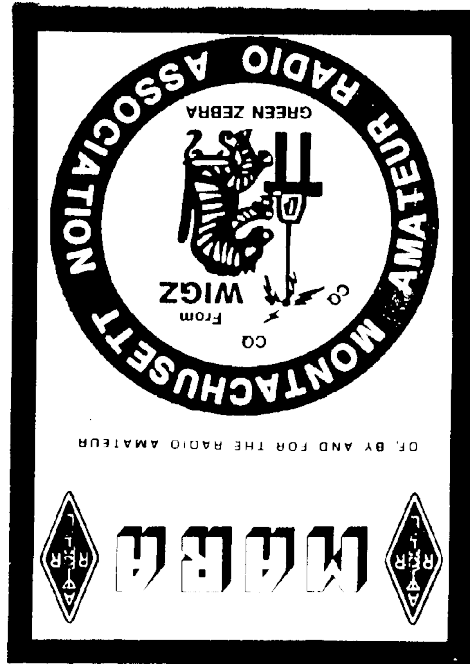
If you do not see any color ever, your mic may be set too low. Use the MIC slider at the top of your client to adjust the level.

HINT: once you have moved it with the mouse, you can fine-adjust it with the mouse roller while resting on the slider.

4. If you are the only one on the remote when you are finished using it please turn off the radio before disconnecting, and if you were using the AMP please turn it off also.

If you want more information please contact me.

Please see my web page for more information on the remote. <http://www.n1mgo.org/>



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