



Next Meeting

**Wednesday, January 12
7:00PM**

Lunenburg Public Library

NOTE: NEW MEETING

TIME, In Person And

Zoom, Masks required

for In Person appearances

Guest speaker W1HFN

**“ELF Transmitting Site in
Cutler, Maine”**

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Contributors To This Issue:

AA1SE, N1MGO, W1HFN, AA2T

President's Corner

Hello everyone, I hope the holiday's treated you well. This time of year, we are basically either at

work or hunkered down in the house working on something. Myself, just like math, cold weather and me don't get along. I long for the warm weather right after Christmas. Now that I'm finally retired, I am able to tackle some of those projects sitting in que. I have been on the air more and I have been practicing morse code once again. I hope you have been doing some good radio stuff.

Last month we sent out over 350 invitations to all hams in the area. I have received 6 emails from some of them. With hopes, the next meeting will reap some good benefits from the effort. Thanks to Ken, WB8PKK, Paul, W1SEX and Barry, W1HFN for putting them all together.

Dec. 10, I went to the Eagle House behind the library and met the Chief of the Police and Fire Dept along with the new Director of Communications for the Nashoba Valley Regional Dispatch Center. I simply asked if amateur radio is part of their communications plan and offered our services. This was to get some awareness that we are still around if needed. There were positive responses and some of the citizens there supported that as well. I was

also invited by the Chief if I wish to do a presentation at their upcoming sessions and was also penciled in by the staff of the center for June 10 to do a demonstration of ham radio to the guests there.

The next meeting is on Jan. 12 at 7PM. I will send a link as well as you are welcome to visit us personally at the library. I have not heard anything about changes due to Covid. Barry W1HFN is going to present the ELF Transmitting site at Cutler, Maine.

That's enough Chatter for now. Hope to see you at the meeting. Ray- AA1SE

Update on remote radios, by N1MGO

I just finished the FT-RU contest with the remote in Westminster. I ran WriteLog in remote mode, using RemAud to get the audio into and out of the local computer. On the local computer I used WriteLog in remote mode and DigiRite to decode the signals. I like this setup with WriteLog better for remote work than anything N1MM has available. For more information on the remote HF setup and some directions on how to use it see:

<https://n1mgo.org/>

The remote is open to use by club members, contact N1MGO to get signed up, you need a password to use it, and software loaded on your computer

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

George's Old Timers Net 1930 hours
146.970 Paxton Repeater

No Name Net 3982 07:30 to 8:30 7 days

4PMers net 3922 16:00 Monday-Saturday

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>

December Treasurer's Report

Treasurer's report December 2021

Starting balance	\$1866.66	
1. Income	\$195.00	(membership dues and donations)
Expenses	\$25.00	(Sholan farms fee)
	\$265.99	Mailing
expenses, to Ken, WB8PKK		
Ending Balance	\$1770.67	

Signed: Gordon LaPoint, N1MGO Treasurer

The MARA W1/GaZette

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Family \$30
Fixed income \$15
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September to June
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MARA owns and operates the W1GZ repeater 145.45 (CTCSS 74.4) in Fitchburg.

December Meeting Report

Minutes of the Montachusett
Amateur Radio Association
8 December 2021

The meeting was called to order at 1915 by Ray-AA1SE. Those in attendance in person were; Gordon-N1MGO, Paul-KD1YH, Barry-W1HFN, Gary-K1YTS and our speaker, Bruce-K1BG. Via Zoom; Erik-W1QED and Ken-WB8PKK.

Remembrances of SK, Charlie-KTII were voiced. Gordon mentioned a memorial service would be held next Spring.

Ray mentioned labels to be placed on letters inviting area hams to participate in MARA had been created. Ken volunteered to create the letter. "Survey Monkey" was also mentioned as a source of feedback as to what hams were most interested in.

Ray brought up his intention to modify his trailer for Field Day / general ham communication uses.

Bruce gave an informative presentation on the CW Academy.

Barry to give next months presentation on the ELF array at Cutler, ME.

The meeting was adjourned at 2045.

Respectfully submitted
Barry - W1HFN, Secretary

Contests coming up for the next month:

PODXS 070 Club PSKFest Jan 8 0000z - 2359z
 ARRL RTTY RoundUp 1800Z Jan 8 - Jan 9 2400Z
 PRO Digi Contest 1200Z Jan 15 - Jan 16 1159Z
 BARTG RTTY Sprint 1200Z Jan 22 - 1159Z Jan 23
 ARRL January VHF 1900Z Jan 15 - 0359Z Jan 17
 Malaysia DX contest (SSB) 0000z-2359z Jan 15

There are many other contests going on it this time frame.

For more info see:

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

To see the scores reported by your local hams visit:

<https://www.3830scores.com/>

If you do a contest please put your results up on the 3830 score board for the rest of us to see.

Email Alerts for JTAlert

Jerry Rogich AA2T

JTAlert help file lists a group of Env variables available to Windows Powershell. A simple set of files is required, a batch file and ps1. I use gmail since it shows up immediately on my Android phone. I put the files in my User directory on C drive.

Sample bat file (email alert.bat for example)
 powershell -executionpolicy bypass -InputFormat Text -File C:\Users\jrogi\emailalertqrq.ps1

I selected alerts for DXCC stations I need with call, country, band, signal, audio freq and if in Lotw or not. You can make up what ever file name you want for the ps1.

```
emailalertqrq.ps1
$From = "uraccount@gmail.com"
$To = "uraccount@gmail.com"
$Subject = "JTAlert notification"
$Body = $Env:JTAlert_AlertType+" "+
$Env:JTAlert_Call+" "+$Env:JTAlert_Country+" "+
```

```
$Env:JTAlert_Band+" "+$Env:JTAlert_DB+"DB "+
$Env:JTAlert_DF+"Hz "+$Env:JTAlert_Lotw+" "
$SMTP = "smtp.gmail.com"
$Email = New-Object Net.Mail.SmtpClient($SMTP, 587)
$Email.EnableSsl = $true
$Email.Credentials = New-Object
System.Net.NetworkCredential("uraccount@gmail.com",
"googleapppw");
$Email.Send($From, $To, $Subject, $Body)
```

You will need a google application password which is a 16 character password google can assign to this app. Works with 2 step verification as well. This will let the app perform the smtp.

Info here:

<https://support.google.com/accounts/answer/185833?hl=en>

Under settings in JTAlert, go to Misc Alerts, User Defined Alert. Check off which alerts you want and repeat rate. 15 Minutes is the min and I check ignore callsign of alert trigger. Happy hunting.

VE Team Report

None held.

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 December 2021

Hi everyone. Yet another year over. (Just about.) The silly season is upon us. I do hope everyone and their families have a happy, healthy, safe Holiday Season and 2022. Clubs have been planning their festivities this month and no meetings. So, it's been a little quiet this month.

Well, it has been well publicized of who the winner of the New England Director is in Fred, AB10C. I hope our section will support him and his mission to bringing a fresh perspective to Newington and New England. He has a lot of great ideas and will be looking for assistance in bringing this to fruition.

The Mohawk Club is currently underway in building their club station in the Gardner Police building. The construction of a Rohn

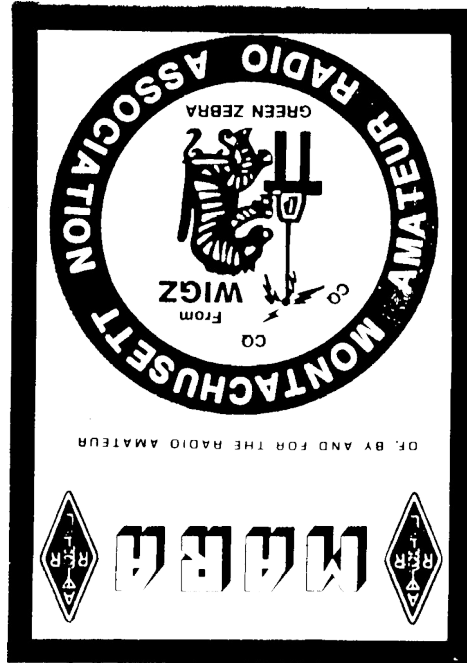
45 tower and running cables for rotors and antennas has started. Hopefully by Spring it will be fully functional.

Also, a bit of news, as of Nov. 19 I am now AA1SE. This was a change I have been thinking of for a while. Problem is this change is as bad as moving! All the stuff I have to update. This call will be better in contests and will play nicely when I crack CW.

I guess if there is anything I may want for Christmas is 1) a greater readership of this website, 2) Hams to participate in activities especially in mentoring, licensing, and their clubs and section. As I start my new term in January, I may have a full plate as programs are likely launching to promote all the before mentioned items from different sources. The League is listening, our voices are getting heard. Your part will make a difference!

That's about all I have for this month. Just a reminder to clubs that put out newsletters to send a copy to clubs@arrl.org so they see what's happening out there.

Once again, Happy Holidays!
73 Ray, AA1SE



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