

MARA W1GaZette



December 2018

MONTACHUSETT AMATEUR RADIO ASSOCIATION

Vol 60, No 4

Next Meeting

January 9, 2019 Lunenburg Public Library 7:30pm

Gordon Lapointe N1MGO will be giving an Introduction to Digital Modes

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Contributors To This Issue:

KB1JXJ W1HFN N1MGO KB1KEF W0TJP K1YH K1JHC KB1LRL KC1JEX

WMA ARRL

de KB1LRL

Hello everyone, I am sure you are still digesting the feast and overdosing on football games still. I hope you had a truly splendid Thanksgiving.

First thing is to express my sincere thanks to Tom K1KI for his many years as Director of New England. As you know, he was narrowly beat out by Fred Hopengarten K1VR for that position. I wish Tom well in his endeavors and keeping up the good fight wherever it may lead him.

Earlier this month, ACC Gil WK1H and myself went to the Hampden County Radio Association meeting and I did a presentation there which included an open forum to hear what was on their mind. They had a big crowd there which would make a lot of other club's drool in envy. This is a fine example of a club which actively participates in many facets of the hobby. They also have a great emphasis of bringing in new hams and mentoring them to become an active part of the hobby. Congratulations to this fine group and keep up the great job.

As of now there are some other irons in the fire going on but I will not elaborate just yet. Keep in mind some of these changes are based on the feedback that you have given me. Also remember the help wanted sign is still out.

It's hard to imagine 1 year is approaching as your Section Manager. It has been one where I feel the biggest

accomplishment has been being visible to as many of you as possible and next year will be no different. I am going to sit in on a webinar for ARES connect and see if I can get this new system understood and start getting this set up and in use for our group.

Most clubs at this time are having their annual Holiday parties instead of meetings. I hope you will have a great time in celebration. At this time, I want to wish all of you a happy, safe, wonderful Holiday Season. And of course, a Happy New Year.

73,

Ray KB1LRL

Christmas Party

de AB1GF

I want to thank our Wonderful hosts Gordon & Pauline . We all gathered at their house on Sunday 12/02/2018 at 1pm Plenty of treats QRM and then we had a Yankee Swap. Tom K1JHC won the Ham of the Year and Johns Wife got the Non Ham.





photos KD1YH KB1KEF KB1JXJ KC1JEX

back	K1YTS Gary	W1QED Erik	KT1I Charlie	KC1JEX John	W1HFN Barry	N1MGO Gordon	N1GDX's wife Marianne
middle	KB1KEF Nancy	KB1LRL Ray	K1JHC Tom	KB1JXJ Pauline	N1QDX Paul		
front	KD1YH Paul		John's wife		AB1GF Tom		

November Meeting, Treasurer's Report

de Barry W1HFN, MARA Secretary

Meeting called to order: 7:30 PM

Attendees: Tom-AB1GF, Gordon-N1MGO, Eric-W1QED, Paul-KD1YH, Tom-K1JHC, Gary-K1YTS, Bill-KC1JDZ, Barry-W1HFN and our guest speaker Dennis-K1LGQ

Treasurer Report (Gordon, N1MGO): Montachusett Amateur Radio Association Treasurer's report
November 2018

Starting balance\$1517.32

Income \$25.00 Dues
\$ 75.00 Donation

Expenses \$

Ending Balance \$1617.32

Repeater Fund \$496.61 (from Raffle monies)

Signed: Gordon LaPoint, N1MGO Treasurer

Current Business:

The Technical Committee reported that the new repeater and controller was working FB, however, it has been noted recently that the TX may be off frequency. The 900MHz repeater is still down, awaiting assistance from a local MSF5000 expert.

General Discussion:

Meeting Presentation:

Our guest speaker Dennis-K1LGQ, gave a presentation on QRP. He went into detail as to the operation and usage of several commercial and HB QRP rigs and showed a Powerpoint presentation of Lobstercon. He also demonstrated some antennas appropriate for this mode



ABIGF

Meeting end called: 9 PM

State of the Repeaters

de Tom ABIGF



Paul KDIYH and I spent more time at the repeater,

while there we checked and adjusted the frequency of the transmitter. Erik W1QED Assisted with over the air adjustments. We also removed the 220 repeater from the rack to overhaul the layout. First I installed DB9 so we can connect to the New controller. Paul relocated the switches to the face of the 1U box the components at located in.



the inside of the 220 tray on the left and on the right you see the upper panel has had the controls removed and put into the lower tray

The Old Timers' Lunch

de Tom K1JHC

Last month only three Old, only three members met at the Airport Diner on Hamilton St in Leominster St in Leominster but we had had a great time, . in attendance were Paul N1QDX, , GaryK1YTS k1YTS, and himself Tom K1JHC.. WE are hoping for a good turn out this month based on interest at the Xmas Party...The Old Timers meet on first Wednesday each month. Love to see you there..

Tom K1JHC

Public Service

de W0TJP

There is nothing this month. Sign up for Boston Marathon should be around January 2, 2019

Straight Key Night

de AB1GF

Straight Key Night December 31/January 1. Ring in the New year with some fun and comoderie, dust off that key and get on the air. Straight Key Night is a long time tradition.

Objective: This 24-hour event is not a contest; rather it is a day dedicated to celebrating our CW heritage. Participants are encouraged to get on the air and simply make enjoyable, conversational CW QSOs. The use of straight keys or bugs to send CW is preferred. There are no points scored and all who participate are winners.

Straight Key Night is held every **January 1** from 0000 UTC through 2359 UTC. When participating in **SKN** instead of sending RST before sending the signal report send the letters **SKN**, to indicate your participation, and to clue in passers-by who may be listening that **SKN** is going strong. After **SKN**, send the Contest Branch a list of stations worked, plus your vote for the best fist you heard (it doesn't have to be one you worked). Also, include your vote for the most interesting QSO you had

VE Sessions

de KDI1SM, KDI1YH

December 28, Lunenburg Public safety Building 7pm

We Had 4 V.E.'s and 2 candidates. We now have 1 new technician and 1 new General.

Show Your Shack

de AB1GF

Send photos of your shack or your favorite piece of equipment and you can be featured in a future Newsletter
This month we have photos from my shack.



from left to right

Control box for Ham IV rotator, Icom Ps-125 power supply, Icom 756 Pro, Heil Gold line Dual element microphone and boom, MFJ 962 Roller inductor tuner .AL 811 Amplifier.

In front Dell laptop, Black Widow paddle, wireless keyboard.

on the back wall 33" LED sound card interface right below monitor. rigrunner power with power polls right behind the Rig. The nice desk everything is sitting on was donated by Paul, N1QDX. My antennas are a Cushcraft A4S with 40m add on and unknown vertical for 75/80 meters.

The MARA W1/GaZette

is published by the Montachusett Amateur Radio Association just prior to the monthly meeting. The newsletter is distributed free to members and friends of Amateur Radio. Contents copyright © 2017, MARA. Permission to use in other Amateur Radio publications with credit to MARA is hereby granted.

The deadline for materials to appear in the W1/GaZette is noon on the Sunday before the first Wednesday of the month.

NEWSLETTER/PUBLIC RELATIONS STAFF:

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Public Facebook page administrator: Ray Lajoie KB1LRL, kb1lrl@arrl.net

MEMBERSHIP INFORMATION:

Club Secretary: Barry Fox, W1HFN, foxbw@comcast.net

Annual Dues: Regular \$25

Family \$30

Fixed income \$15

Meetings: 2nd Wednesday, 7:30pm September to June

Mailing address: MARA

PO Box 95

Leominster, MA 01453

VE Team: KD1YH@arrl.net

Web site: <http://www.w1gz.org/>

OFFICERS:

Tom Antil, AB1GF Vice President, thanil@comcast.net

Erik Tkal, Vice President W1QED, etkal@me.com

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Gordon LaPoint, N1MGO Treasurer, n1mgo@arrl.net

Charlie Cayen, KT1I Trustee, kt1i@arrl.net

MARA owns and operates three FM repeaters co-located on Burbank Hospital in Fitchburg. W1GZ on 145.45 (CTCSS 74.4), AB1GF on 224.34 MHz (CTCSS 103.5) and W1HFN on 927.5625 (-25 MHz) (CTCSS 74.4). The 2m repeater is also reachable via IRLP node 8433 and Echolink node 688832.

Watt's Happening

Sundays, 0800 local 5330.5 (ch 1) USB

Western Mass Emergency 60M Net
Alternate frequencies are 5346.5 (ch 2),
5366.5 (ch 3), 5371.5 (ch 4), and 5403.5 (ch 5).

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

Tuesdays, 1930 local 145.37-
WMEN Templeton Emergency Net

Wednesdays, 1900 local 145.37-
Gardner/Templeton Emergency Net

Nightly, 2100 local 146.97-
Central Mass Traffic Net

First Monday, 1900 local 3943, 7245
RACES Net

Tuesday, Thursday, Saturday, 1800 local 3978
Western Mass/RI Phone Net

For Sale

M2 40 30-10 Log Periodic \$1000 complete
M2 40 30-10 Log Periodic \$500 needs work
M2 Orion rotator, no controller.
Hy-gain Ham IV rotator rebuilt
Hy-gain Ham IV rotator rebuilt
Hy-gain Ham IV rotator rebuilt
Butternut butterfly beam
Wilson system 1 tri-band antenna
EZ-Way HD 40 crank up tower
Cushcraft A4S
Hy-Gain 20m Monoband
Rohn 25G

[KB1FCB estate](#)

BY-LAWS
OF
THE MONTACHUSETT AMATEUR RADIO ASSOCIATION, INC.

SECTION I
NAME, PURPOSES, LOCATION, CORPORATE SEAL

AND FISCAL YEAR

1.1 Name and Purposes.

The name and purposes of the corporation shall be set forth in the Articles of Organization.

1.2 Location.

The principal office of the corporation shall initially be located at the place set forth in the Articles of Organization of the corporation. The directors may change the location of the principal office effective upon filing a certificate with the Secretary of the Commonwealth.

1.3 Corporate Seal.

The directors may adopt and alter the seal of the corporation.

1.4 Fiscal Year.

The fiscal year of the corporation shall, unless otherwise decided by the directors, end on June 30 of each year.

SECTION II

MEMBERSHIP

2.1 Eligibility.

All persons interested in amateur radio shall be eligible for membership.

2.2 Levels of Membership.

There shall be three (3) levels of membership:

- a. General Members with repeater privileges, hereinafter designated "General Members WRP":
Those persons who hold a valid amateur operator's license, technician class or above.
- b. General Members: Those persons who hold a valid novice class license or those persons eligible for General Membership WRP but who do not so elect.

- c. Associate Membership: Those persons who are not licensed amateur radio operators, but who indicate an interest in amateur radio; such members not to participate in election or voting processes.

2.3 Privileges of Membership.

- a. General Membership WRP: Such members shall have the full privileges of the Association as determined by the membership.
- b. General Membership: Such members shall have all the privileges afforded General Members WRP except those pertaining to repeaters and their operation.
- c. Associate Membership: Such members shall have all privileges afforded General Members except that they shall not hold office in the corporation nor participate in elections or votes of the membership.

2.4 Qualification, Election, and Removal.

- a. Written application for membership shall be submitted and acted upon at a regular meeting.

A majority of the voting members present and in good standing are required to approve an application for membership. Such action shall be reported to the applicant at the earliest convenience, and recorded in the records of the Association.

- b. Each application shall contain a statement to the effect that the applicant shall hold harmless the Montachusett Amateur Radio Association, its members, and/or the owner(s) of the Association premises, for any personal injury or property damage suffered by the applicant as a member of the Montachusett Amateur Radio Association.
- c. A member who has paid her/his dues prior to the first day of the fiscal year, and who was not pulled from membership in accordance with the provisions of section (e), following, shall be a member in good standing. A member not in good standing shall not have the privileges of voting or holding office.
- d. A member who is not in good standing, as described in section (c), preceding, may be reinstated by paying the Treasurer the annual dues owed. Said dues shall not be paid on a pro rata basis.
- e. A member whose dues are in arrears in excess of thirty (30) days, shall be removed from the membership roles, and must make application for membership as provided in section (a) preceding.
- f. If it should be found necessary or desirable to expel a member of the Association due to her/his conduct being detrimental to the Association or the amateur radio service, she/he may be voted out of membership.

Such action may occur only upon written petition signed by not less than ten percent of the total membership, and approved by not less than two-thirds of the voting members present. The petition shall state the reasons for the requested expulsion.

Notice of the proposed action shall be mailed to the subject of the petition and to each member in good standing, with a copy of the aforementioned petition not less than twenty-one days in advance of the regular or special meeting at which the matter shall be acted upon. Normally, such action shall be made, seconded and tabled at a regular meeting to allow for this notification. The vote would occur at the following meeting. A secret ballot shall be used for all matters covered by this section.

The expelled member may be reconsidered-considered for membership after one year.

2.5 Meetings.

- a. The annual meeting of the corporation shall be held on the second Wednesday in June.
- b. Regular meetings shall be held monthly at a time and place approved by the membership; except

that no regular meetings shall occur in the months of July and August.

c. A special meeting may be called by five voting members in good standing, who present a petition to the Executive Committee stating the needs for such a meeting and the topics to be discussed.

In an emergency two officers may call a special meeting.

d. Notification of such meetings shall be by mail, time permitting; otherwise radio, telephone or whatever means available shall be used to contact all members in good standing.

Only such business as is designated in the notice of the meetings shall be transacted, unless otherwise approved by two-thirds of those voting members present.

e. The regular meeting date or place may be changed by a majority vote of those present at a regular meeting, provided all members have received written notice of the intent to act upon such a motion.

2.6 Dues.

a. The corporation may, by a two-thirds majority of the total membership present and in good standing, levy upon the membership such dues or assessments as shall be deemed necessary for the business of the corporation, within purposes set forth in the Articles of Organization.

b. In determining such dues and assessments, the membership shall distinguish between General Members WRP, General Members, and Associate Members by levying a lesser amount on General Members and a token amount on Associate Members.

c. New members shall pay dues on a pro rata basis for the year in which they become members.

d. A notice of annual dues shall appear in the Association's publication for not less than the two months preceding the beginning of each fiscal year.

e. The Treasurer shall provide written notice to all members who are delinquent in the payment of dues or assessments. The date of such notice shall begin the tolling of the thirty (30) day grace period during which such delinquency may be corrected.

SECTION III

OFFICERS

3.1 Offices.

The offices of the corporation shall be as follows:

President, Vice President, Secretary, and Treasurer

3.2 Qualification.

The officers of the corporation shall be either General Members WRP or General Members, furthermore, any prospective officer must not be in default of his/her obligation to pay dues and assessments levied in accordance with these By-Laws.

3.3 Election.

Election of officers shall be held each year at the annual meeting in June, providing there are enough members in attendance to constitute a quorum. Term of office for each position is one (1) year.

3.4 Vacancies.

Vacancies occurring between the regular annual election of officers shall be filled by a special election to be held at the first meeting, subsequent to the announcement of vacancy, in which there are enough members in attendance to constitute a quorum.

3.5 Removal.

Any officer may be removed from office by a vote of two-thirds of the voting members in attendance at a regular meeting, provided that a motion to such effect was made, seconded and tabled at a previous regular or special meeting. In every such instance the officer so challenged shall be notified in writing, by the Secretary or President, of the motion made, seconded and tabled, as well as the results of the ensuing vote. Such notification shall occur within two business days of the action taken. Copies of all such correspondence shall be maintained by the Secretary.

3.6 Duties of the President.

The duties of the President shall be in accordance with the rules and guidelines adopted by the membership.

3.7 Duties of the Vice President.

The Vice President shall preside over meetings from which the President is absent, and he/she shall assist the President in the performance of his/her administration, managerial and other responsibilities or circumstances, the President or the membership require.

3.8 Duties of the Secretary.

The Secretary shall function as the Clerk of the Corporation and as such shall ensure that all statutory requirements of the Commonwealth of Massachusetts are complied with in a proper and timely manner. The Secretary shall maintain minutes of all annual, regular or special meetings as well as a record of all activities of the corporation. Further duties of the Secretary shall be determined in accordance with the rules and guidelines adopted by the membership.

3.9 Duties of the Treasurer.

The Treasurer shall maintain an accurate accounting of all receipts, disbursements and expenditures of corporate funds. He/she shall receive all monies paid to the corporation and issue receipts for same. The Treasurer shall satisfy the debts of the corporation for the corporate assets upon the authorization of the membership. Further duties of the Treasurer shall be determined in accordance with the rules and guidelines adopted by the membership.

SECTION IV

STATION TRUSTEE

4.1 Term.

The station trustee shall serve a term concurrent with that of the station license.

4.2 Qualification and Election.

The Station Trustee shall be nominated from the ranks of General Membership WRP by the Directors and shall be elected by vote of the membership in attendance at such election in accordance with the provisions of these By-Laws pertaining to Voting.

4.3 Duties of the Station Trustee.

The Station Trustee shall be responsible for the proper use of all station licenses; shall supervise the maintenance of all appropriate logs and records as required by statute or as directed by the total membership. He/she shall also be responsible for the care and maintenance of all corporate property not entrusted to the Secretary or the Treasurer. Furthermore, the station trustee shall initiate or respond to correspondence relative to the station licenses and operation; shall notify the President and membership of the impending expiration of station licenses at least three months prior to the expiration date thereof.

SECTION V

FISCAL MATTERS

5.1 Power to Incur Debt.

No officer, director, or member of the corporation shall contract for or incur any debt or enter into any agreement, written or oral, or otherwise obligate the corporation except by prior authorization of the total membership. No officer, director, or member shall pay out or distribute any of the assets of the corporation, liquid or otherwise, except where such payments or distributions have been previously authorized by the total membership.

5.2 Audit.

The books of the corporation shall be audited on an annual basis by a committee appointed by the President then presiding.

SECTION VI

STANDING COMMITTEES

6.1 Committees.

The following committees are established to stand from term to term:

- a. Technical Committee;
- b. Membership Committee;
- c. Programs and Activities Committee; and
- d. House and Refreshments Committee.

6.2 Membership and Chairpersons.

Committee members and chairpersons shall be named by the then presiding President and confirmed by a majority vote of the remaining officers then presiding.

6.3 Executive Committee.

The presiding officers of the corporation shall form the Executive Committee, the duties and powers of which shall be in accordance with the rules and guidelines adopted by the membership.

SECTION VII

RECORDS AND DISTRIBUTION

7.1 Record Keeping.

All official books and records of the corporation shall be kept by either the Secretary or the Treasurer and, after having been formally accepted, shall be bound into volumes with consecutively numbered pages.

7.2 Access to Records.

All official books and records of the corporation shall be made available to any member, regardless of classification upon motion made and seconded and carried at any annual, regular or special meeting.

7.3 Distribution of By-Laws.

Upon acceptance into membership each person shall be given a copy of the corporate By-Laws as herein set forth or later amended.

SECTION VIII

VOTING

8.1 Eligibility.

Only General Members WRP and General Members may vote, provided that they are not then in default of their obligation to pay dues and assessments levied in accordance with these By-Laws. Associate Members are not entitled to a ballot.

8.2 Quorum.

Except as provided in Sections 3.5 and 9.2, a quorum for any annual, regular or special meeting shall be as follows:

- a. Annual Meeting - shall be twenty-five percent (25%) or one-quarter (1/4) of the total membership as well as a minimum of two officers then presiding.
- b. Regular or Special Meeting - shall be fifteen percent (15%) of the total membership as well as a minimum of two officers then presiding.

8.3 Procedure.

The meeting and election procedure shall be governed by the then most current edition of Roberts Rules of Order.

8.4 Absentee Voting.

Absentee voting is permitted only for issues involving Sections 2.6, III, and IX. Where such issues are anticipated, written notice shall be sent to all members not less than twenty-one (21) days prior to the meeting at which they will be dealt. Such notice shall include the time and place of the meeting as well as a copy of the motion(s) to be voted upon. No particular form of absentee ballot is to be required, however.

8.5 Proxies.

There shall be no votes cast by proxy, written or otherwise. Votes by members not in attendance shall be cast only in accordance with Section 8.4, supra.

SECTION IX

AMENDMENTS

9.1 Notice.

All members entitled to cast a vote and in good standing at such time shall be afforded written notice of motion(s) to amend either the Articles of Organization or the By-Laws of this corporation. Such notice shall be given not less than twenty-one (21) days prior to the meeting at which such motion(s) will be voted upon, and shall include the time and place of such meeting as well as a copy of the proposed amendment(s).

9.2 Two-thirds Majority.

Notwithstanding any of the provisions of these By-Laws as set forth hereinbefore, amendment of the Articles of Organization or of the By-Laws of this corporation may only be effectuated upon the consent of at least two-thirds (2/3) of the total membership in attendance, through presence or absentee ballot, at

the time and place of the vote upon the proper motion to amend.

End of by laws.

Version as of 2001-03-20, published in W1/GaZette March 1993, May 1995, January 1997

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