

# MARA W1GaZette



January 2019

MONTACHUSETT AMATEUR RADIO ASSOCIATION

Vol 60, No 5

## **Next Meeting**

January 9, 2019 Lunenburg Public Library 7:30pm

Gordon Lapoint N1MGO will be giving an Introduction to Digital Modes

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## **Contributors To This Issue:**

KB1LRL W1QED KD1YH KD1SM W0TJP

## **WMA ARRL**

de KB1LRL

Happy New Year! This also marks 1 year as your section manager. It has been a busy year. It has also been a big learning curve for me. And of course, the usual triumphs and setbacks.

My hopes in 2019 is what we have got now grows. I have been working on some things which I feel will certainly help. One thing is to expand on is the mentoring of new hams and providing the technical resource to keep them interested from the moment they pass the test. I am also looking for a good way to put out the list of new licensees for the section. This was brought up at one of the club meetings I visited.

Another thing I think will be fun is I want to do a logo contest. Some sections have a logo and I think it would be neat to have one. So, between now and Field Day draw one or two or three and send them to me. I will have two others be part of the judging. If one is selected for use, they will be awarded the latest ARRL Handbook. (Or something there of equal value) Get your artistic skills going on this!

I still have ARES to fulfill and I really wish this did better. I still have a number of openings and very few takers. The assistance of all who read this can help in spreading the word. I am finding around a quarter of the section look at the site. I am also confirming who is currently listed in different databases and making it consistent with all and making sure the League database is up to date.

I understand some of these things may not appeal to everyone. That's fine. That's the beauty of the hobby.

My hopes are to get as many as I can to come together as a team for a common cause, and that is Ham Radio. Promote your specialty interest, tell your peers, train the new hams, etc. There are some people out there who have been doing a great job of doing just that. And they stay with it! I will truthfully admit I have had periods of disappointment in this role, (ex: Boxboro) and wonder if I should really continue. It's when I see clubs or individual efforts that consistently make the effort is what encourages me to go on. I won't labor on this. I don't want this to sound like a politician's speech either. I just hope the message spreads.

I have heard some great suggestions and some of which I am or will be researching on. They were from you and thank you as these guides me to working on what may be best for our section. Continue to do that. I may not have an instant response, but I do keep the emails and review them often.

I hope everyone has a Happy New Year and I look forward to 2019 working with all of you. Thank you all once again!

73,

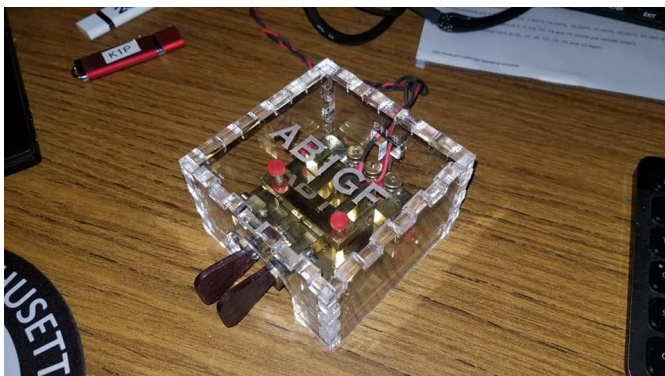
Ray KB1LRL

## **Presidents Corner**

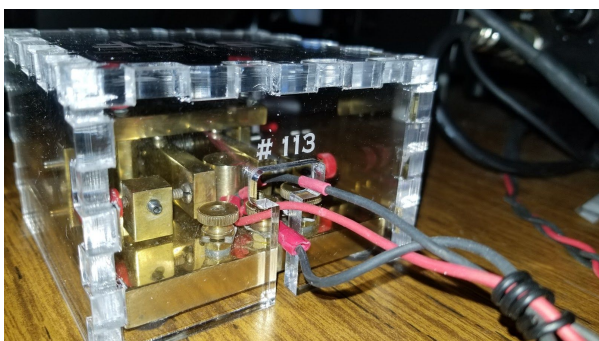
*de Tom AB1GF*

*Happy New Year ! A while back I had purchased a Black widow Paddle Kit from [Jerry W5JH- SK](#). It was a pretty neat kit with brass parts ,Magnets, ball bearings and Black widow guitar picks for the finger pieces. I got paddle kit #113.*

*This year I decided to get a cover for it, so I ordered a cover from Tom Kelly at [Gifts4hams.com](#)*

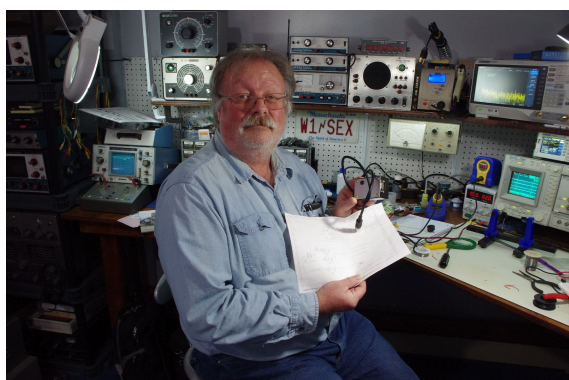
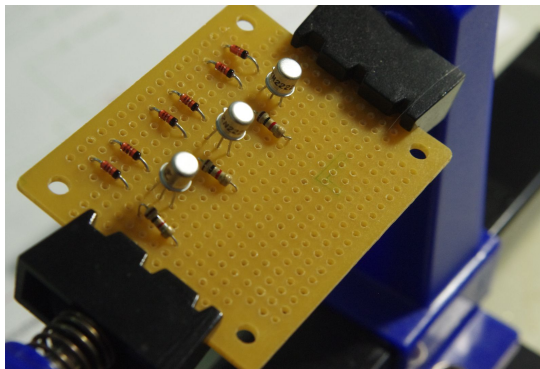
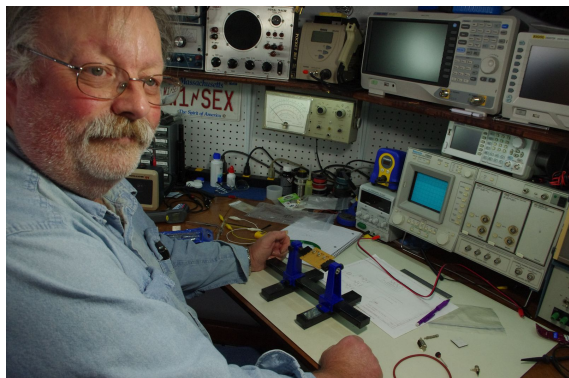


*It has Laser engraved callsign and the serial # of the paddle.*



*photos by AB1GF*

*I also want to let everyone know, that [Paul Topolski W1SEX](#) has Tech Night every Thursday night at his house in Gardner. I have been there a few times and it is a good place to learn a few things. I will be bringing my AL-811 amplifier there tomorrow night.*



*Ray looks like he had fun! photos by W1SEX*

*Also Mohawk ARC is having their christmas party on Monday January 7th @ 6pm at the Gardner Ale House.. You do not need to be a member of MARC to be there.*

*As in the past they will be selecting from the party menu. You will pay for your own food, drinks and tip. Head count is limited to the first 22 folks who reserved with [Bill N1UZ](#) 978-502-8067*



## **Straight Key Night**



*Paul W1SEX SKN 2019*



*I even got on and made a contact AB1GF SKN 2019*



## **State of the Repeaters**

*de Tom AB1GF*

*145.45 (CTCSS 74.4) is running as it should be.*

*224.34 MHz (CTCSS 103.5) is temporarily down, I need to go back and reinstall it.*

*927.5625 (-25 MHz) (CTCSS 74.4) is not working and needs attention.*

## **The Old Timers' Lunch**

*de Tom K1JHC*

Last month we had 4 people come to the Old Timers Lunch at the Airport Diner on Hamilton St in Leominster. We had had a great time, in attendance were Paul W1SEX, Barry W1HFN, Steve WB1FNI, and Tom AB1GF. The Old Timers meet on first Wednesday each month. Love to see you there..

Tom K1JHC

## **Public Service**

*de W0TJP*

*Registrations for the [Boston Marathon Volunteers](#) will be the 2nd week in January 3, 2019.*

## Upcoming Events

*de ABIGF*

**January 2019**

**1**      [Straight Key Night](#)

**5**      [Kids Day](#)

**5-6**    [RTTY Roundup](#)

**19-21** [January VHF](#)

**February 2019**

**16**    [AARC Flea Market](#)

**16-17** [International DX – CW](#)

**March 2019**

**2-3**   [International DX– Phone](#)

## VE Sessions

*de KDISM, KDIYH*

*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,*

*The **VE Sessions** are held at the [Lunenburg Public Safety Building](#) , in the training room of the Lunenburg Public Safety Building (aka Police and Fire Station), 655 Massachusetts Ave. behind Tri City Marine. Park in the back of the building and enter via the training room door in the center of the rear of the building. The preferred parking is in the right rear corner as you enter from route 2A*

## Show Your Shack

Send photos of your shack or your favorite piece of equipment and you can be featured in a future Newsletter.

*de ABIGF*

This month we have photos from Erik W1QED.

I installed my FTM-400DR in the Highlander last weekend. Main unit is mounted under the glove box, wiring from battery in rear (it's a hybrid) along the molding, under the driver seat, then up along the console. Wire for speaker on the dash goes down weatherstrip and also under the driver seat along with the power. Control head and mic extension cables run up along the console to the utility tray (there's a passthrough for phone charging cables), and the control head is on a Maxx-Mount. Antenna wire goes through the main grommet to the engine compartment to a Comet SS680SB mounted with a Comet RS-520 trunk lip mount.

Took a lot of planning as the vehicle is much less install-friendly than my old Jeep Wrangler...



photos by WIQED





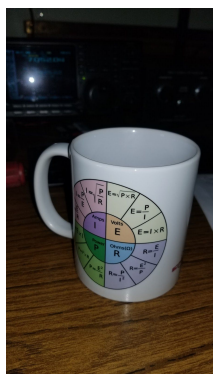


photos by W1QED

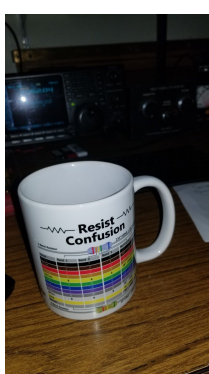
de Erik W1QED

## Raffle Items:

*I have some items for upcoming raffles to help add to the repeater fund.*



1



2



3



## **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. Green Zebra Vector artwork provided by Matt Wilbur. Contents copyright © 2018, 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:**

Newsletter Editor: Thomas Antil AB1GF, [ab1gf@arrl.net](mailto:ab1gf@arrl.net)

Webmaster: Paul Upham KD1YH

Community [Facebook](#) page administrator: Thomas Antil AB1GF, [ab1gf@arrl.net](mailto:ab1gf@arrl.net)

Public [Facebook](#) page administrator: Ray Lajoie KB1LRL, [kb1lrl@arrl.net](mailto:kb1lrl@arrl.net)

### **MEMBERSHIP INFORMATION:**

Club Secretary: Barry Fox, W1HFN, [foxbw@comcast.net](mailto:foxbw@comcast.net)

Annual Dues: Regular \$25

Family \$30

Fixed income \$15

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

Mailing address: MARA

PO Box 95

Leominster, MA 01453

VE Team: [KD1YH@arrl.net](mailto:KD1YH@arrl.net)

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

### **OFFICERS:**

Tom Antil, AB1GF, Vice President, [thantil@comcast.net](mailto:thantil@comcast.net)

Erik Tkal, W1QED, Vice President, [etkal@me.com](mailto:etkal@me.com)

Barry Fox W1HFN, [foxbw@comcast.net](mailto:foxbw@comcast.net)

Gordon LaPoint, N1MGO, Treasurer, [n1mgo@arrl.net](mailto:n1mgo@arrl.net)

Erik Tkal, W1QED, Trustee, [etkal@me.com](mailto:etkal@me.com)

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 10 kHz 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*****Antennas**

M2 40 30-10 Log Periodic \$1000 complete

M2 40 30-10 Log Periodic \$500 needs work

Cushcraft A4S

Butternut butterfly beam

Wilson system 1 tri-band antenna

Hy-Gain 20m Monoband

**Rotators**

Hy-gain Ham IV rotator rebuilt

Hy-gain Ham IV rotator rebuilt

Hy-gain Ham IV rotator rebuilt

**Tower**

EZ-Way HD 40 crank up tower

Rohn 25G 200'+ available



## **Membership**

Current Members:

Paid thru FY2019 or later (future years)

NZ1D	William Wornham	Lifetime Member
K1JHC	Tom Duffy	Lifetime Member
14-Feb-18	W0TJP	\$25.00 (FY 2019) \$5.00 Donation
14-Mar-18	KD1SM/N1QIT	\$30.00 (FY 2019)
14-Mar-18	N1MGO/KB1JXJ	\$30.00 (FY 2019)
11-Apr-18	KC1HHG	\$25.00 (FY-2019)
09-May-18	W1QED	\$25.00 (FY 2019)
09-May-18	KB1LRL	\$25.00 (FY 2019)
09-May-18	W1HFN	\$15.00 (FY 2019)
09-May-18	K1YTS	\$30.00 (FY 2019)
09-May-18	KT1I	\$15.00 (FY 2019)
09-May-18	KK1X	\$50.00 (FY 2018-2019)
13-Jun-18	KC1JDZ	\$25.00(FY-2019) \$15.00 Donation New member
13-Jun-18	KC1JEX	Free (VE gift) (FY-2019)New member
18-Aug-18	KC1DAQ	\$25.00 (FY 2019)
12-Sep-18	N1CPT	\$25.00 (FY 2019)
12-Sep-18	AB1GF	\$25.00 (FY 2019)
04-Mar-17	KA1ZAQ	\$25.00 (FY2018)
08-Mar-17	KB1ZKL	\$30.00 (FY 2017-2018)
08-Mar-17	KC1HCX	\$15.00 (FY 2018)
13-Sep-17	W1LXE	\$25.00 (FY 2018)
11-Oct-17	N1QDX	\$30.00 (FY 2018)
08-Nov-17	KD1YH	\$25.00 (FY 2018)

## **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

“.-. .---- -. ---.”



