
QSA-5

The Marin Amateur Radio Society Monthly Newsletter

Founded 1933

November 2013

Presidents Corner

Curtis Ardourel

On Saturday 16 November I had the pleasure to attend our second (I am hoping to make this) annual Public Service Thank You Lunch. I have spent most of my working life involved in "Projects" that is to say jobs that had a conclusion and frequently a "Post Mortem". An analysis after the fact can often bring to light things that we could have done better, and often ideas on how to do them better. They also often degenerate into war stories and finger pointing.

I am very pleased to say that neither of these lunches went down that path. Two years ago a lot of issues were raised that had not been addressed in recent memory. This year I learned that many of the issues raised the previous year had been addressed more or less successfully. Most of the suggestions arising out of this year's lunch are in fact new. Once again we have a list of tasks that we think will make the experience next year better for our operators and the people participating in the events.

I will let you know about changes to the website when they go online. However I do have a request. One improvement that we want to make is to provide more specific information about where to setup your station for each event. Of course for some events this changes from year to year but for some it is fairly static. Some of the locations we work are also at the margins of

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From the Editor

Ed Essick, K6ELE

Have you been taking advantage of the great openings on 10 meters recently? We are probably at the peak of the current sunspot cycle, if not past it. In October I worked 141 DX stations on 10 meters. These included Japan, Chile, Azores, Madeira Is., Canary Is., Cape Verde, Ceuta & Melilla, Portugal, England, Cuba, Scotland, Iceland, South Cook Is., and Morocco. These contacts were made with a small 2 element beam on 10. Just today, November 21st, I heard Bangladesh (S21ZBC) on 10 but the pileup was just too much to break through. I did work G0OQQ in England today and he was so strong it seemed liked He was in my back yard. We all have privileges on 10M so now is the time to make some of those contacts.

Last month I mentioned that Hugh Cassidy, WA6AUD (SK), was an Elmer to me in the 90's when I had many questions about antennas, operating, DX, SWR, and lots of other related ham topics. He was very patient in helping me and I learned a great deal from him. Recently I was discussing antennas with a MARS member and I think I was able to help him with some of his questions. It made me realize how far I have come in my knowledge of antennas and ham radio in general since Hugh helped me out. We all have something to contribute to our fellow hams about the hobby, so as I said last month, help someone out in the hobby in the coming year.

Our club public service events are over for the year and I am personally looking forward to next year's events and participating again. Assisting in the Breast Cancer Fund Peak Hike gave me an opportunity to work with some of the other Hams in our club and meet some Hams from other clubs. If you have not worked an event or not for some time, consider it for next year as another way to stay active in the hobby and also help out a good cause.

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our repeater coverage so you may need to set up in a specific spot to make it in reliably. If you have any specific advice to offer or pictures of where you set up, please forward them to Randy Jenkins KA6BQF or Michael Fischer K6MLF or to me.

I also want to thank all of you who participated this year. The 2013 Public Service Honor Roll is posted on the website. Especially I want to thank Michael Fischer K6MLF, Stanton Gleason KD6SWU, Dave Hodgson KG6TCJ, Robert Ireson K6RGI, Randy Jenkins KA6BQF, Rob Rowlands NZ6J, and Doug Slusher KF6AKU for going the several extra miles for the club this year.

Looking forward. Remember that the December regular membership meeting will not take place on Friday December 6. Instead the meeting will take place at the Christmas Dinner at the club house on Saturday December 14th. We will be supplying turkey, ham (naturally) and all the fixings. Dinner will cost \$25.00 per person. As usual there will be a short meeting and door prizes. An invitation will be emailed out to all current members, though everyone is invited. Please RSVP indicating how many of you are going to attend, so we can make sure there is plenty of food and prizes. You can RSVP at rsvp@w6sg.net.

You can also renew your membership online from the website using PayPal or any major credit card. Several people have already sent in their renewals. Also you may consider donating to one of the club funds, we are a 501c3 so the donation is deductible. I look forward to seeing you all at the Christmas Dinner.

73 de WA6UDS

Club Events

Annual Christmas Party. Our annual Christmas party will be on December 14th at the Club House 5pm. We will serve turkey and all of the fixings. As usual there will be raffle prizes and good cheer. Save the date.



What's Happening in Radio

High School Students Build Cubesat Satellite

The first satellite designed and built by high school students was launched on November 19th. It was one of 28 other cubesats in the payload launched on a NASA sponsored Minotaur 1 rocket fired from Virginia. The main payload was an Air Force satellite. The student satellite is about 4x4x5 inches and weighs 2 pounds. It takes advantage of the technology used in smart phones including a GPS receiver and high-resolution camera. Hams can work the satellite on 437Mhz. The call sign KK4PHU is transmitted every 10 minutes in CW. More information is available on the Cubesat website.
<http://www.tjhsst.edu/students/activities/tj3sat/>

FCC Actions

The ARRL has asked the FCC to delete the symbol rate limit in the Amateur Service rules, replacing it with a maximum bandwidth for data emissions of 2.8 kHz on amateur frequencies below 29.7 MHz.

The ARRL is responding to the changes in data modes since the 1980s when the current regulation was put in place. Symbol rate is the number of times per second that a change of state occurs, which is not the (or bit) rate. Such a change would give Hams an opportunity to use newer modes, such as Pactor4, or other yet to be developed modes. Currently FCC rules limit digital emissions to 300 Baud below 28Mhz.

Discussions on various Ham websites indicate that not all agree on this change. Some feel that the expanded bandwidth would penalize existing modes such as CW, which occupy less bandwidth than other modes.

If you have an interest in this issue, comments can be made on the FCC web site. The FCC has assigned RM number 11708 and put the League's petition on public notice for comments.

Meet our Members

Rita Brenden, KG6WPN



MARS Board member Rita Brenden, KG6WPN moved to California from her native Missouri in mid-1996 to begin a new job at the State Health Department Labs. She holds a PhD degree in the microbiological sciences and has a certification in medical technology. One of her work colleagues was Ray N6RBY who was a HAM enthusiast. He convinced her to pursue a radio license. Between self-study and input from her Ham work colleagues, she prepared for and took the Technician exam in 2004. After six months of listening to nets and communications for public service events, she checked into her first net.

She joined EBARC and met many wonderful Hams, including Randy who introduced her to MARS, the 4Cs, and NALCO radio clubs. Thereafter, she dabbled with HF contesting on Field Day and Museum Ships weekend under the watchful eye of EBARC members. She rode shotgun on the Holstein 100 with Randy KA6BQF as her first exposure to one of the cycling events supported by MARS. She has been a regular participant on MARS events each year and now is over her "mike fright." In the last two years, she started assisting at net control and is gaining confidence in handling higher traffic activity.

In 2006, she upgraded her license to General class after passing the written and the 5 wpm Morse code tests. She and Randy co-purchased HF mobile equipment that is used on vacations. Rita's first mobile HF contact was made with a Japanese Ham on a Thanksgiving Day while parked by Golden Gate Fields. Her home rig is a Yaesu 897 hooked to a 5 band trapped vertical. She has a tilt-over mast that will eventually be installed and host Randy's Yagi antenna. Then, once her 897 gets 'filters' installed, she will likely be in a better position for receiving and transmitting on HF.

At her job site, she serves as one of the liaisons to the radio station operating by club call sign WB6WMI. She or her colleagues check into the CALEMA HF Net weekly and into the Bay Area Hospital Net and the Blood Bank Net monthly. She has sent messages using packet, airmail, and win-link from the worksite station. She spends most of her work time overseeing lab activities related to food and waterborne germs. So, getting involved in a hobby that involves physics was a big leap from the comfort zone of the biological sciences. She doesn't plan to build any circuits, radios, trackers, or antennas anytime soon. Rita regularly "talks-up" the benefits of having a Ham license. It has been a great hobby and she has met a lot of knowledgeable, friendly, and caring individuals. And, acquiring a soul-mate along the way wasn't so bad either!

Member Reports

Sputnik

Pinky Picard, W6FQS

It didn't receive much media attention these days but I did see a short comment around Oct. this year in some newspaper that noted the Russians put the first low orbit satellite named sputnik in orbit on Oct. 4, 1957. It didn't do much besides go around the earth and sending a BEEP-BEEP signal on 20.005 MHz. It was a big deal at the time because it was the first time that any nation had put anything into orbit. It did send some basic info about temperature etc. also which we couldn't decipher at that time. Tuning into the frequency, all we could hear was the BEEP-BEEP.

I remember it well because my wife and I had just moved from a small apartment in S.F. and rented a house in San Rafael. I had my amateur radio gear in the garage so I immediately tuned into the frequency and heard the beeps loud and clear. I had the signal on a loudspeaker. Several neighbors had read the news and next thing I knew, several neighbors and curious people passing by were coming down the driveway into my garage to hear the beeps. Laughable in the light of today's technology but it was awesome at the time.

The Old and the New

Hugh Cassidy WA6AUD(SK), West Coast DX Bulletin 1968-79

(This article appeared in the West Coast DX Bulletin-ed.)

One of the Eternal Enigmas of DXing that plagues newly minted QRPers is that big-total DXers are always old DXers. It's one of the Mysteries of the Ages why the list-stompers, those who question if the sunspots will return next cycle, those who fret and worry about the whether or not their last one will be blessed by the DXCC desk are all members of the Quarter Century Wireless Association. And some joined the QCWA a heck of a lot longer than a few years ago, too.

Just the other day one of the Local QRPers came storming around the curve of the hill and beat his way up to see us. This one was one of the more heavy QRPers, and by the time he made it to the veranda and flopped himself down in the chair, he was puffing so hard he couldn't talk. He kept wiping the sweat from his forehead and trying to slow down his breathing. We weren't sure if the sweating and puffing was due to his mood or the exertion of his 5 foot 5 and a half-inch frame hauling all of his 230 pounds up the hill.

Finally he turned to us and said, "What is wrong with those big gun Honor Roll types? The guys who have them all worked, or maybe only need one or two to finish things off?" We scratched our head for a minute and looked at the QRPer. Here we were, prepared to take in the last warm day of the fall without putting out a lot of energy, and we were now staring down the barrel of a loaded question. We'd found in the past it is often a good idea to answer a question with another question, so we tried the standard evasive manoeuvre.

"Did you work any new ones in the CQ WW contest last weekend?" we tried, completely ignoring the original topic. The Local was not to be deterred. "No!" he barked, threw the switch and shifted right back onto the same track. "What's wrong with these old guys? They have everything worked, and all they try to do is discourage me. They tell me if I work anything on a DX list, it's spoon feeding and not real DX. So I stopped that. There's a 9J that only ever comes up on a DX net, but I guess I'll have to wait for a non-list one to show up, right?" We decided a non-committal poker face was the best approach.

"And I worked this guy signing KG4 for my first Guantanamo Bay contact. Then one of the old guys told me he really was in Georgia, and that I should know that two letter suffixes are Guantanamo and three letter suffixes are in W4 land. So I asked him how he knew all this stuff, and he told me it was experience! Experience he said! How am I supposed to get experience when I only have 132 countries? This guy has them all. He even worked that P5 fellow that's been showing up on 10 meters lately. When I tried to tell him that I needed around 200 he ignored me and started complaining that the P5 only had verbal permission to operate. He said I should worry about real DX like the P5. It seems the only thing in his life worth thinking about is if the P5 will count! These old guys have too much spare time!!"

We looked at the QRPer for a second and then said, "What else would you expect him to say? DXers always think logically. Do you think these fellows reached Honor Roll without a lot of deep thinking and logic?" "Logic! What logic is there in that? I need around 200, and they use every excuse they can to slow me down. Stay off lists, they say. Work them on CW, they tell me, or it isn't really a good one. Don't count any contest QSOs toward DXCC. Don't use Packet Clusters, they insist. They tell me I'll never really have as good a DXCC as they do because they did it when it was hard. Now they tell me the FCC is giving away Ham tickets, and the DXCC

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program isn't checking the operations out well enough! So even if I were to make Honor Roll in the next 5 or 10 years, their Honor Roll would be better than mine. Except for the P5. They say that's real DX. I think these old guys all are out to get me!"

He threw up his arms in despair. It was clear he was thinking hard. For quite a while he didn't speak at all. Then he said in a dejected voice. "They might be right. Maybe I can never be as good as they are. I am playing the game with different rules and newer technology. But why do they have to be so condescending?"

We looked at him again and said, "They aren't condescending at all. They are just looking at things from their perspective. To them, their entire DXCC worth depends on working a good P5. Old DXers need new countries, and they are almost out of them. And these old DXers tend to live in a world apart, a world they know and enjoy, but with experiences and comprehension not known by younger DXers like you. The P5 seems to meet their criteria . . . or something. Look at the bright side. They get a new one every year or two, maybe it's even longer between new ones for most of them. You get a new one or two every week. Everything is relative, Son. You know that Albert always said that, and was Albert ever wrong? Remember, if you can endure, you can always survive."

The QRPer though a bit longer, and he brightened up. DXers, especially local QRPers like this one, are eternal optimists. "You're right! And I sure scooped them last week anyhow! Remember I was up here telling you about how I just hit grey line perfectly. That one chance you get, maybe every 10 or 15 years? When I worked KH2D on 160 and 80, back to back and we were both 30-over? Why that sort of propagation only happens once every cycle, and you have to be there to catch it. 15 minutes once every 11 years! Maybe I am just as good as they are. How many of these east coast geezers have a KH2 on 160 and 80 with S9 plus 30 written in the log both ways?"

We thought long and hard and leaned forward, our elbow on our knee and our fingers scratching our forehead idly. "Take from no man his dream," we'd often heard the Old Timer say. We were afraid to look up, for we didn't know if we could resist the impulse to ask the QRPer from where he thought Jim was operating.

We thought just a moment longer and sat back in the chair, finally rationalizing our position. If the QRPer had KH2D logged on 160 and 80, who were we to burst the Guam bubble? So we stood him up and patted his the back. We congratulated him as he started back down the hill. "Hang in there", we told him. "You seem to have a talent for finding the low band path to the Pacific. There's a KH7 somewhere waiting for you on 160. Go get him and let those old guys worry about the P5. Remember, those old DXers live in a different world than you."

Son of a Gun! Things were moving in the right direction and we were feeling good again. The QRPer was hippity hopping and jiggling down the hill in spite of his size. There was a new spring in his step. Wake Island on top band! We wondered who he'd find on 160 signing KH7. We threw our support behind the QRPer. "Don't ask and they won't tell!" we mentally shouted at him. Our hope was he wouldn't work KH7M, though! DX IS! Be a Believer. The Great Days of DXing have returned.

Minutes for Board of Directors Meeting

Thursday, November 14, 2013

Board Members present: Curtis Ardourel, Dave Hodgson, Rita Brenden, August Koehler, Doug Slusher, John Boyd, Cal Anber, Ed Essick, and Randy Jenkins.

The meeting was called to order by Curtis Ardourel at 19:30 hours.

The agenda was approved as submitted.

The minutes of the October 10, 2013 meeting were approved as submitted.

Randy reported on a notice from Marin County Election Department and ads, under correspondence. Curtis reported on a thank-you letter to the Dolphin Club for a donation.

Treasurer: Dave submitted reports for October. The report showed \$2,288.00 income and \$4,188.14 expenses; and total cash assets of \$39,739.14.

There was a request by John Polacchi to house some mechanical equipment at the clubhouse, who made a presentation to the Board and explained his proposal.

Committee reports:

Membership- We have four renewals.

Recreation – The Christmas party will be December 14. Ed Essick cook the turkeys. Ed will also see what side dishes may be available as pre-packaged, and will report back to the Board. Cal will purchase 4 chafing dishes. Doug will purchase 4 of the gifts. Randy will procure the rest.

Public Service – The thank-you lunch and debrief session will be Saturday, 11/16. Randy will bring lasagna and salad.

Technical- No changes.

Comm Truck- No Report.

VE Liaison – Randy reported that there would be a session on Saturday, November 23.

RACES – No report.

Education: Technician class under way.

Speakers – Working on it.

Old Business:

Website Redesign – No update.

Ham Shack Procedures – No report.

The Sunday Nets - Curtis is working on it.

By-Laws Update – Discussed. The Board separated the updates into two groups. The first group which addressed spelling, grammar, and minor procedural changes, were adopted by the Board with a unanimous vote. ORI/ELE/Pass The second group which addressed more substantive changes, was to be submitted to the membership on the Board of Directors ballot, with a recommendation to pass. TIA/ORI/Pass. The proposed changes to the by-laws have been posted on the club web site.

Updated Club Logo – Curtis will fill out the questionnaire.

New Business:

Proposal by John Polacchi: The proposal was discussed, and was determined to be impractical, due to space and power requirements.

Awards: Recommendations for the “Ham of the Year” award will be solicited from previous winners. Recommendations for the “Hi Roberts” award should be forwarded to Curtis.

Chet Rice donations: There was a proposal to divide the donations in memoriam to Chet Rice, as follows: \$1000.00 to the Repeater Fund, the balance (\$735.00) to the Club Station Fund, and to rename the Club Station Fund, ‘The Chet Rice Club Station Fund’.

John Boyd will provide more information about the Shares Club, an affinity program. Curtis will investigate a similar program with Amazon.

Next meeting: December 14, 2013

There being no further business, the meeting was adjourned at 21:19 hours.

Respectfully submitted, Randy Jenkins, KA6BQF Secretary, Marin Amateur Radio Society

The official copy of these minutes shall reside in the Secretary’s files as maintained at the Corporate Office.

Minutes for General Meeting

Friday, November 01, 2013

The meeting was called to order at 19:30 by President Curtis Ardourel.

A round of introductions was the first order of business. Eleven members or guests were present.

There will no presentation after the business meeting.

The agenda was adopted as amended.

The minutes of the October 04, 2013 general membership meeting were approved.

President Ardourel reported on the actions at the October Board of Director's Meeting. Nominations for the Board of Director's election were announced: Curtis Ardourel, Phil Dunlap, Dave Hodgson, and John Boyd. The proposed By-Laws changes were explained.

Nominations for the Board of Directors from the floor were solicited. There being no additional nominations, there was a motion to close nominations. BQF/TIA/Pass.

There were two reports under "Fun with Amateur Radio."

Secretary Jenkins reported that communications from Marin Holistic Solutions, The SF Dolphin Club, the Heart of Marin, and the Marin County Department of Elections.

Treasurer Dave Hodgson was not present and submitted a written report for October, which showed \$2,288.00 income and \$4,188.14 expenses.

Membership: One new member was reported.

Recreation: The 2013 Christmas party was is scheduled for Saturday, December 14.

Public Service: Season completed. There will be a thank-you lunch and debrief on Saturday, November 16 at noon. Questionnaires sent out to participants.

The Technical Committee: No changes from last month.

Comm Truck: No change.

Education: Randy reported that a Technician class, with 3 students, was under way, assisted by Dave and Doug.

VE Liaison: Randy reported that the next session would be November 23.

RACES: No report.

QSA-5: Editor Ed Essick was soliciting profiles of members for publication in QSA-5.

Old business: None

New Business: None

There being no further business, the business meeting was adjourned at 20:05 hrs.

Respectfully submitted, Randy Jenkins, KA6BQF, Secretary.

The official copy of these minutes shall reside in the secretary's records on file at the corporate office. secretary's records on file at the corporate office.

On the Air

Contest Calendar

These are some of the contests this December. See link for full list. <http://www.hornucopia.com/contestcal/index.html>

10 Meter RTTY Contest, 0000Z-2400Z, Dec 8, 2013

ARRL 10-Meter Contest, CW, Phone, 0000Z, Dec 14 to 2400Z, Dec 15, 2013

Reversal of Sun's Polar Fields Leads to Higher Sunspots

With the sun recently completed what is expected to be the most active period in solar cycle 24, solar experts are asking if the reversal of the poles had something to do with this dramatic uptick in solar activity. In November there were over ten M-class flares and three X-class flares. Experts believe that when the poles of the sun are in the process reversing, the magnetic fields of the sun become twisted. This configuration leads to more openings in the chromosphere which causes more sunspots and other solar activity, such as solar flares and coronal mass ejections (CME).

Proposed Changes to Bylaws – to be voted on at a future meeting. (Included here for member review-ed.)

Be it resolved that the following changes to the bylaws of the Marin Amateur Radio Society are approved by vote of the membership:

SECTION 4. TERMS OF OFFICE

- a) Each director shall hold office for a term of two (2) years until the next annual meeting for election of the Board of Directors as specified in these Bylaws, and until his or her successor is elected and qualifies. No board member may serve more than three (3) consecutive terms. ~~except for the Trustee of License who shall serve until he or she is removed by the Board of Directors.~~ <Amended 03/31/2000>
- b) ~~The Trustee(s) of License shall be appointed by the Board of Directors, to be confirmed by a vote of the general membership, with a majority of the ballots cast, every two years, and may serve until his / her resignation, death, or removal by the Board of Directors. (Trustee of W6SG to be confirmed in even numbered years, Trustee of K6GWE to be confirmed in odd numbered years.)~~ <Amended2013>

SECTION 17. VACANCIES

Vacancies on the Board of Directors shall exist (1) on the death, resignation, or removal of any director, and (2) whenever the number of directors is increased.

The Board of Directors may declare vacant the office of a director who has been declared of unsound mind by a final order of court, or convicted of a felony, or been found by a final order or judgment of any court to have breached any duty under Section 5230 and following of the California Nonprofit Public Benefit Corporation Law.

If the corporation has less than fifty (50) members, directors may be removed without cause by a majority of all members, or, if the corporation has fifty (50) or more members, by vote of a majority of the votes represented at a membership meeting at which a quorum (Art. 13 Section 5) is present.

Any director may resign effective upon giving written notice to the president, the secretary, or the Board of Directors, unless the notice specifies a later time for the effectiveness of such resignation. No director may resign if the corporation would then be left without a duly elected director or directors in charge of its affairs, except upon notice to the Attorney General.

Vacancies created by the resignation or death of a director may be filled by the Board of Directors. ~~A person named to fill a vacancy as provided by this section shall hold office for the remaining term of the former director, or until his or her death, resignation, or removal from office.~~ <Amended 03/31/2000> <Amended 2013>

A director failing to ~~participate in Club Activities for a period of 90 days or failing to~~ attend three (3) consecutive Board meetings, ~~without requesting a leave of absence,~~ will be considered as having resigned. ~~The Board of Directors, at the next scheduled or special meeting held, shall accept such implied resignation.~~ A replacement shall be named as provided elsewhere in these bylaws. <added 11/16/02> <Amended 2013>

Vacancies created by the removal of a director may be filled only by the approval of the members. The members of this corporation may elect a director at any time to fill any vacancy not filled by the directors. ~~A person elected to fill a vacancy as provided by this section shall hold office until the next annual election of the Board of Directors or until his or her death, resignation, or removal from office.~~

The Board of Directors may grant any director a leave of absence from the Board, for such period as the Board determines is appropriate, without creating a vacancy, provided (1) that such absence shall be determined to be not detrimental to best interests of the Corporation, and (2) that any director who is also an officer of the corporation shall relinquish such office prior to being granted such leave. Should a director, who has been granted leave, fail to return at the expiration of the time granted, the director shall be considered as having resigned, and a replacement shall be named as provided elsewhere in these bylaws. (Amended 01/09/2007).

SECTION 4. FEES, DUES, AND ASSESSMENTS

- (a) The following fee shall be charged for making application for membership in the corporation: None.

Proposed Bylaw Revisions (Changes in Red) – To be voted upon at future meeting (Included here for your review)

(b) The Board of Directors of Marin Amateur Radio Club shall establish dues for each type of membership subject to the approval of the majority vote of the members present at a regular general membership meeting. Dues for the various membership types shall be published in the club's monthly publication, the QSA-5. **Dues shall be due and payable on the first day of the fiscal year as specified in ARTICLE 8, and shall be considered delinquent 180 days following that date. <Amended 2013>**

(c) Memberships shall be nonassessable.

(d) There shall be five (5) types of memberships as follows:

1. Individual membership. Members who submit individual applications and pay annual dues for one member.
2. Family membership. Limited to members who submit their entire family, regardless of number, on one application form and pay annual membership dues. **"Families" shall be defined as persons desiring membership who reside at the same mailing address. <Amended2013>**
3. Senior/Student membership. Senior membership is available to members who are fully retired. A student who is enrolled in a recognized school or college may enroll at the same dues as senior members.
4. Life membership. Life membership may be conferred as an honor on any member who has served the Marin Amateur Radio **Society** in an exemplary fashion. A majority vote of the membership at an annual meeting at which a quorum is present can confer this honor on any regular member. Life members shall be entitled to vote and/or hold office and are exempt from paying dues.
4. Honorary membership. Awarded to nonmembers who have rendered distinguished service to Marin Amateur Radio **Society**. Honorary membership shall be offered and continued at the discretion of the Board of Directors and be approved by the majority of the voting members present at a regular board meeting. Honorary members shall not be entitled to vote or hold office.

SECTION 2. ANNUAL AND OTHER REGULAR MEETINGS

Regular meetings of the membership of this club shall be held on the first Friday of each month at 7:30 p.m. or at such alternate time and date as approved by a majority vote of the Board of Directors. <Amended 03/31/2000>

Regular meetings of the membership may be cancelled from time to time as need and necessity determine with the approval of the Board of Directors. <Amended 03/31/2000>

The membership regular meeting scheduled for the month of November of each year shall be designated as the annual meeting, for the purposes of presentation of candidates for election to the Board of Directors, and transacting other business as may come before the meeting. Voting for the election of directors shall be by **either** mail ballot **or electronic balloting** of the membership, and the vote tabulation shall be published in the club publication and announced at the December membership meeting. The November meeting of members for these stated purposes shall be deemed a regular meeting, and any reference in these Bylaws to regular meetings of members shall also refer to this annual meeting. <Amended2013>

If the day fixed for the annual meeting or other regular meetings falls on or near a legal holiday, such meeting shall be held at the same hour and place on a day as determined by the Board of Directors.

SECTION 4. NOTICE OF MEETINGS

- (a) Time of notice. A written notice of all meetings shall be given by the corporation not less than five (5) nor more than ninety (90) days before the date of the meeting to each member who, on the record date for the notice of the meeting, is entitled to vote thereat, provided, however, that if notice is given by mail, and the notice is not mailed by first-class, registered, or certified mail, that notice shall be given ten (10) days before the meeting.

(b) Manner of giving notice. Notice of a members' meeting or any report shall be given either by mail or other means of written communication, **including publication in the organization's newsletter, delivered electronically**, addressed to the member at the address of such member appearing on the books of the corporation. Notice shall be deemed to have been given at the time when delivered personally or deposited in the mail.

(c) Contents of notice. Notice of a membership meeting shall state the place, date, and time of the meeting and (1) in the case of a special meeting, the general nature of the business to be transacted, and no other business may be transacted, or (2) in the case of an annual meeting, those matters which the board, at the time notice is given, intends to present for action by the members. Subject to any provision to the contrary contained in these Bylaws, however, any proper matter may be presented at a regular meeting for such action. The notice of any meeting of members at which directors are to be elected shall include the names of all those who are nominees at the time notice is given to members.

(d) Notice of meetings called by members. If a special meeting is called by members as authorized in these Bylaws, the request for the meeting shall be submitted in writing, specifying the general nature of the business proposed to be transacted and shall be delivered personally or sent by mail to the chairperson of the board, president, vice president, or secretary of the corporation. The officer receiving the request shall promptly cause notice to be given to the members entitled to vote that a meeting will be held, stating the date of the meeting. The date for such meeting shall be fixed by the board and shall not be less than thirty-five (35) nor more than ninety (90) days after the receipt of the request for the meeting by the officer. If the notice is not given within twenty (20) days after the receipt of the request, persons calling the meeting may give the notice themselves.

(e) Waiver of notice of meetings. The transaction of any meeting of members, however called and noticed, and wherever held, shall be as valid as though taken at a meeting duly held after regular call and notice, if a quorum is present and if, either before or after the meeting, each of the persons entitled to vote, not present in person, signs a written waiver of notice or a consent to the holding of the meeting or an approval of the minutes thereof. All such waivers, consents, and approvals shall be filed with the corporate records or made a part of the minutes of the meeting. Waiver of notices or consents need not specify either the business to be transacted or the purpose of any regular or special meeting of members, except that, if action is taken or proposed to be taken for approval of any of the matters specified in subparagraph (f) of this section, the waiver of notice or consent shall state the general nature of the proposal.

(f) Special notice rules for approving certain proposals. If action is proposed to be taken or is taken with respect to the following proposals, such action shall be invalid unless approved by a two-thirds majority of those entitled to vote or unless the general nature of the proposal is stated in the notice of meeting or in any written waiver of notice:

1. Removal of directors without cause
2. Filling of vacancies on the board by members
3. Amending the Articles of Incorporation
4. An election to voluntarily wind up and dissolve the corporation

SECTION 5. QUORUM FOR MEETINGS

A quorum shall consist of twenty-five **percent (25%)** of the voting members of the corporation. The members present at a duly called and held meeting at which a quorum is initially present may continue to do business, notwithstanding the loss of a quorum at the meeting due to a withdrawal of members from the meeting, provided that any action taken after the loss of a quorum must be approved by at least a majority of the members required to constitute a quorum. **<Amended2013>**

In the absence of a quorum, any meeting of the members may be adjourned by the vote of a majority of the votes represented in person at the meeting. No business shall be transacted at such meeting.

SECTION 7. VOTING RIGHTS

Each dues-paying member is entitled to one vote on each matter submitted to a vote by the members. Voting at duly held meetings shall be by voice vote. Election of directors, however, shall be by **either mail or electronic ballot**. **<Amended2013>**

SECTION 11. NOMINATION AND ELECTION PROCEDURES

All directors of the corporation shall be elected ~~at the annual meeting of members~~ as described in paragraphs 1 through 3 below, and shall hold office until their respective successors are elected and installed.

1. A NOMINATING COMMITTEE of not less than three (3) nor more than five (5) members of the corporation shall be appointed by the Board of Directors not less than 60 days nor more than 90 days prior to the annual meeting. This committee shall prepare a list at least sufficient to fill all vacancies on the Board of Directors and to report the names to the Board of Directors not later than the directors' meeting preceding the annual meeting. Persons so nominated shall have been contacted by the committee to determine their willingness to serve. The members of the corporation shall be notified in writing, including publication in the organization's newsletter, delivered electronically, of the names of the persons so nominated not less than 15 days prior to the annual meeting of the membership.
2. NOMINATIONS FROM THE MEMBERSHIP: Any member in good standing may nominate in writing any other member in good standing for the office of director. Any such additional nominees shall be seconded, in writing, by at least one other member in good standing, and the nominee must submit a written statement that he or she would serve if elected.
3. ELECTION: The election of directors will be by secret ballot provided by either mailed or electronic balloting. A majority vote shall not be required for election, and the nominees receiving the highest number of votes will be deemed elected to fill the vacancies. In the event of a tie for the last of such vacancies, a further election shall be immediately held in which the nominees tied for such vacancy shall be voted upon and the nominee receiving the highest vote shall be declared elected.

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General Membership Meeting is held on the first Friday of each month at Alto District Clubhouse at 27 Shell Road in Mill Valley, starting at 7:30 PM. Come a little early for pizza or whatever. From highway 101, head west toward Mill Valley on E. Blithedale. Turn right at the first stop light. Stay right at next stop sign, then turn left at next corner, Shell Road. We are in a two story building, second from the corner on the left directly under the power lines.

Business/Board Meeting meets at the Alto District Clubhouse in Mill Valley on the second Thursday at 7:30 PM. Members are encouraged to attend.

Sunday morning informal meeting (aka bible class) meets every Sunday morning at the Alto District Clubhouse in Mill Valley starting around 8am and runs to about 11am. Sometimes we even talk about radio.

The Sunday Emergency nets. The K6GWE emergency VHF net check-in is at 10:15 am on 147.700 (-pl 203.5). This is a directed net and the net control station may operate at the club house or at a member location. Members on the net check-in list that do not check in for three consecutive weeks are removed from the list until they reestablish check-in. Any member can sign up to act as the net control station. The process to become the VHF net control station will be posted on the website in the near future. The W6SG emergency HF net check-in is at 9 am on 3.915 Mh.

Marin Amateur Radio Society Officers and Board Members:

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Vice President

John Boyd KE6ORI 924-04419

Secretary

Randy Jenkins KA6BQF 510-526-4089

Treasure:

Dave Hodgson KG6TCJ 332-1864

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Rita Brenden KG6WPN 707-557-5521
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Phil Dunlap K6PHD 491-0318
Ed Essick K6ELE 456-1715

Other Positions:

Education Chair

Randy Jenkins

VE Liaison

Randy Jenkins

Building Co-Managers

Curtis Ardourel
Dave Hodgson

Trustee for W6SG

Augie Koehler K0CQL

Trustee for K6GWE

Doug Slusher KF6AKU

Sunday Emergency Nets

Mark Bruvry and other volunteers

DX Representative of ARRL

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