

Marin Amateur Radio Society Monthly Newsletter

Founded 1933

August 2019

Presidents Corner

Labor Day is often referred as the unofficial end of summer and when I was a kid we went back to school in September so that at least made some kind of sense. Around here weather wise it never made much sense since our warmest weather often starts in September. Unlike my last column's focus of fire preparedness, or lack thereof, this month's essay will be all over the map.

I will start with feasts. First up is the club picnic. This year we will be cooking up burgers and dogs with all the fixins, sodas, and water on Saturday 14 September starting 11:00 am at Piper Park at 250 Doherty Dr, Larkspur. This is the same park we have used for the last several years, although we will be using different tables. Look for the banner or listen for the squelch tails. This is always an enjoyable event and bring your friends and family. If you feel like bringing food, salads and desserts would be appreciated but are not necessary. This celebration is on us. Please RSVP to kf6aku@gmail.com so we can be sure to have enough food. I also want to extend a special thanks to Doug Slusher KF6AKU and Mitch Martin WU1Q for organizing this event.

While we are talking about feasts, the annual Christmas dinner will be held at the club house on Wednesday 11 December. We will be using the same caterer as we have for the last couple of years and I have only heard rave reviews about the food. Personally I went back for seconds against my better judgement. We will post sign up information on the website in November and you will be able to pay on-line as in past years. We are changing the pricing this year. If you pay by 26 November the price will be \$25 per person as it has been for several years. If you pay after that date the price will be \$30 per person.

Continued on page 2

From the Editor

Ed Essick, K6ELE

World Wide Digi DX Contest 2019

This past weekend was the first World Wide Digital (WW Digi) contest. The new contest taps into the excitement being generated by the new digital modes (FT4 and FT8) pioneered by Joe Taylor K1JT and the WSJT-X development team. During our solar minimum HF radio contacts are limited for SSB and even CW. Using FT4 and FT8 allows HF operators to make contacts under these difficult conditions.

This contest utilized a distance-based scoring system to measure operators' abilities at making DX contacts across the 6 HF amateur radio bands. Contacts earned points based on the distance between grid square centers of the two stations. This encouraged operators to seek out long distance weak signal contacts that highlight the technical advantages of these new digital modes. The contest was designed to enable making contacts utilizing standard WSJT-X software, which made it easy for non-contesters to participate.

So far over 200 participants have posted their scores to the 3830scores.com website. The local Northern California Contest Club has posted 31 entries, making this contest one of the more active for that club this year.

OK, so you didn't work this contest. Actually, I only worked it for a brief period this past weekend due to software issues in my N1MM+ logging program. These digital modes FT4, FT8, and FT8Call provide us with the opportunity to work HF stations nationwide on a daily basis and the possibility of some DX during this solar minimum. So if you haven't tried these modes take a look at the website for this software [WSJT-X website](http://wsjt-x.com) you might just enjoy it.

What's Happening In Radio

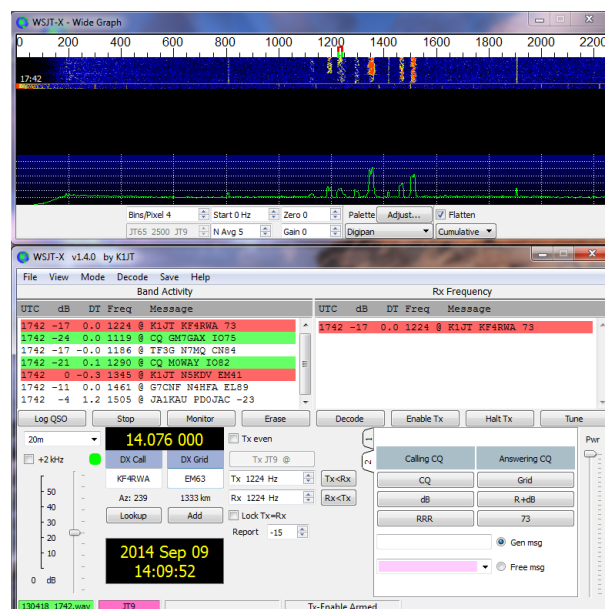
New Members

ARRL News

Public Service

Treasurers Report

Minutes



This Friday 6 September at the club general meeting Steve Wilson W6SDY will be demonstrating new equipment the club purchased for locating the source of RFI generated by power transmission equipment. The equipment covered is part of the Marin Amateur Radio Society tool lending library. In order to borrow from the library, you need to be a current club member and have attended a training. There will be sign in sheets to get your credit for attending the training.

My last topic is our new education committee. We had our second meeting, this time under the leadership of Jamie Taylor KK6OLF. We are in the process of redesigning our curriculum to make the classes much more hands on, to explore the technology, the hobby, and rather than just studying for the exam, to train new Amateur Radio Operators. We are keeping the instructor and elmers format, as well as our own progression of topics. We also keeping the multiple instructor format so that each instructor only has to focus on specific material and not the whole course. If you are interested in being an instructor or elmer please email us at education@w6sg.net.

73 de wa6uds

New Members

Welcome to our new members:

Thomas Weldon KM6MMA, Novato

Peter Bauer K6DXJ San Rafael

Diana Bauer KI6QPE San Rafael



Milt Hyams Stinson Beach School Marin Century

What's Happening in Radio

Russian RTTY WW Contest, 0000Z-2359Z, Sep 7

All Asian DX Contest, Phone, 0000Z, Sep 7 to 2400Z, Sep 8

Nebraska QSO Party, 1300Z, Sep 7 to 0100Z, Sep 8

WAB 144 MHz QRO Phone, 1000Z-1400Z, Sep 8

WAE DX Contest, SSB, 0000Z, Sep 14 to 2359Z, Sep 15

Texas QSO Party 1400Z, Sep 14 to 0200Z, Sep 15 and 1400Z-2000Z, Sep 15

Texas QSO Party 1400Z, Sep 14 to 0200Z, Sep 15 and 1400Z-2000Z, Sep 15

ARRL September VHF Contest, 1800Z, Sep 14 to 0300Z, Sep 16

Collegiate QSO Party, 0000Z, Sep 21 to 2359Z, Sep 22

Iowa QSO Party 1400Z, Sep 21 to 0200Z, Sep 22

Washington State Salmon Run, 1600Z, Sep 21 to 0700Z, Sep 22 and 1600Z-2400Z, Sep 22

New Jersey QSO Party, 1600Z, Sep 21 to 0359Z, Sep 22

CQ Worldwide DX Contest, RTTY 0000Z, Sep 28 to 2400Z, Sep 29

Marin Century Report

I think we all had a good day, though somewhat hectic!

We made a decision to focus all our activity on the Mt Tam simulcast system on 146.7. Unfortunately this compromised Stinson beach school communications and at Valley Ford and for SAGs with radio on the northern course. I had figured the reduced course this year would allow us to simplify net control but that proved not to be the case, and meant we often couldn't contact SAG vehicles and get them to where they needed to be in a timely fashion.

The new Gravel grinder course was a success for Michael Sexton, and gave us an opportunity to put Ann and Skip on a hike-in assignment! Oliver did a great job biking to the top of Loma Alta to intercept the incoming riders from Big Rock, and helped an injured rider back to his car. Walker creek crew continued the barbed wire fence legend with QSOs on 80m when bored with VHF. A friendly deer at Nicasio school added flavor to the day. Mike's lonely post on the Mt Tam turnaround was enhanced by a nurse as he counted the 100Tam riders. John on his Moto was able to nimbly get around the peloton of bike riders to where he needed to help disabled participants, though long waits for SAGs. David's big SAG did sterling service as did all the SAGs, when we were able to contact them. Doug and Sharon at net control patiently marshaled resources with Mike manning the SAG whiteboard and Brian scribing. There were other great efforts by you all of course, so Thank you.

We were challenged by local QRM at net control on the Sonoma Mountain repeater frequency, which led to us not using it, especially once we found Tam West to be the only way of communicating with Stinson beach. Net control with 2 frequencies is difficult enough without adding a third! The donated solar panel rescued net control when "shore power" went down, meaning we ran net control without starting the smelly generator.

The food at start-finish was superb and the organizers kept the 2300 riders needs met. We have learned lessons for next year, and our close relationship with Marin Cyclists will result in an even better event in 2020!

Best regards,
Rob Rowlands NZ6J
415 849 5667



North Bay Critical Mass

Want to learn how to use your 2-meter hand-held for public service events? Attend one of the monthly NBCM meetings.



Dirt Frondo

Dear Brian, Jay, John K., James, Larry, Milt, John H., Jerry, Pam, Stan, Stanton & Judi, Doug, Mark, David, and Michael—

Hey, thank you all, and high-fives!

It was raining at Middle Peak, foggy at Cardiac, cool and blustery all over the course. Thank heavens, after the hot spell we've had during the past week. More than 300 cyclists made their energetic ways around 20-, 32-, and 45-mile loops between the Marin Headlands and the Top of Tam. Many of them started out in the dark, well before the "official" 7am start of this famously informal event. Almost all of them survived unscathed to enjoy burgers, beer and camaraderie at the Presidio Stables.

About a dozen riders needed first aid of some kind for scrapes and superficial cuts, with only one somewhat more serious injury. We served as the informal first-aid station at net control, and the bike-mobile first-aid-trained riders were all called upon to render support. The APRS tracking of those cycling paramedics made it possible to know where they were, should we have needed to find and direct them to accidents. Special thanks to Rob NZ6J for all the pre-event effort he puts into the iGate and digipeaters to assemble the digital infrastructure to make the APRS tracking possible. Later today or tomorrow, Rob will forward to all of us a screenshot of the APRS trackers so you can see its utility for yourselves.

Both Mark and David (AKA "Big SAG") did yeoman duty, ferrying people and stuff as needed. Bike-mobile Sweep Michael Sexton KJ6NKKW was super, with excellent comms and mature good judgement in dealing with several situations.

The easy, relaxed-yet-disciplined communications skill that you all displayed kept the organizers confident that they knew how their event was going, and that the inevitable mini-crises were being addressed promptly and well. Our contributions were specially appreciated in this event, since there is no dependable cell service at the Fort Cronkhite start-finish areas. As always, it is a delight to work again with Tom Boss of MCBC and for the first time with his associate, Dana Martin. We'll get another chance to work with them yet again in three weeks for the first-annual Adventure Revival bike ride.

Again, thanks to you all—I know I speak on behalf of President Ardourel and the MARS board of directors in expressing admiration and appreciation for your time, energy, and skill.

Cordially,

Michael Fischer K6MLF



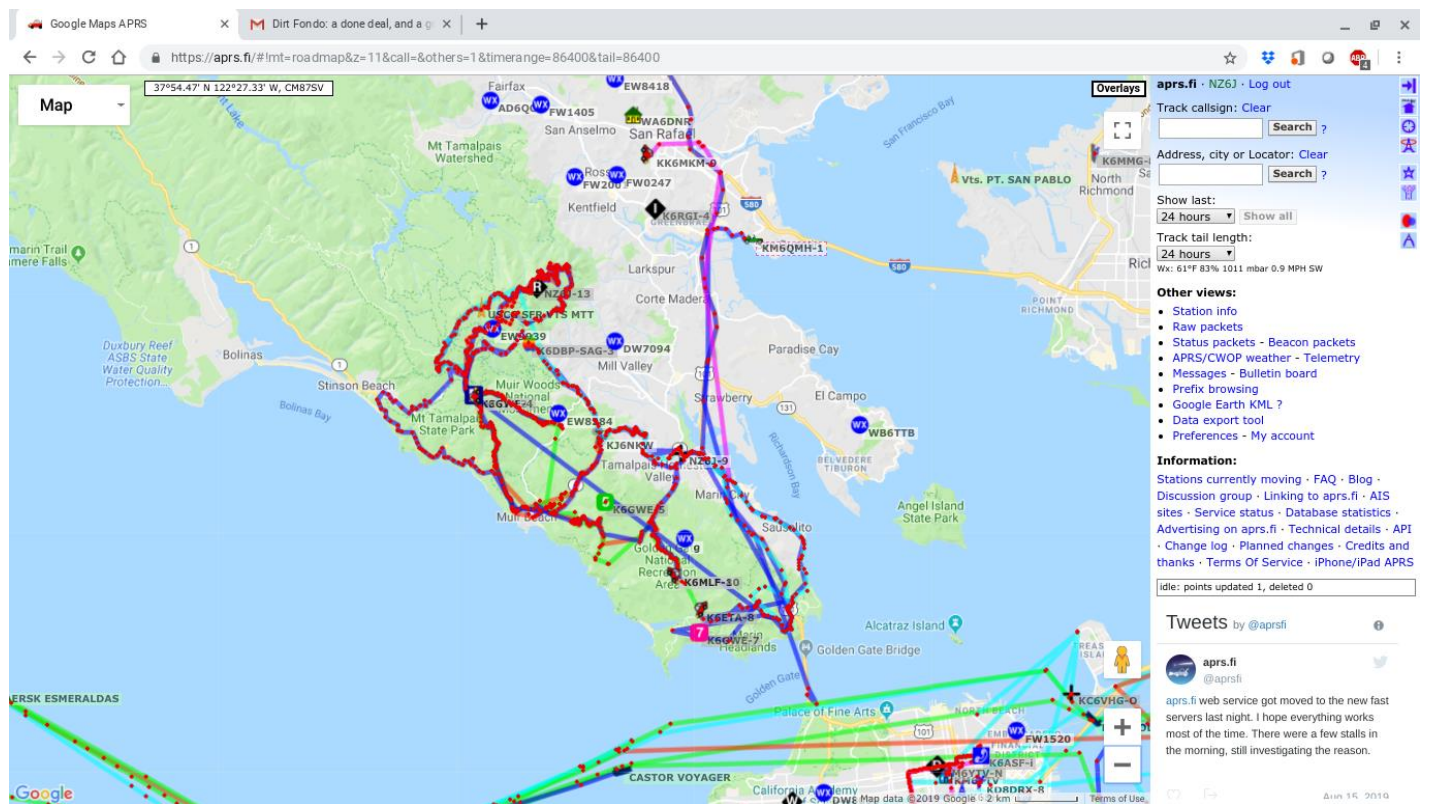
Tennessee Valley morning radio crew



Cardiac hill rest stop



Net Control Dirt Frondo



APRS tracks during Dirt Fondo

ARRL News

Amateur Radio Resources Ready as Dorian Predicted to Become a "Major Hurricane"

Amateur Radio resources organized this week as Hurricane Dorian threatened Puerto Rico and the Virgin Islands and worked its way through the Caribbean. A change in direction spared Puerto Rico -- still recovering from hurricanes Irma and Maria in 2017 -- from taking a direct hit; the Virgin Islands suffered downed trees and widespread power outages. As of August 29, Dorian was a Category 1 storm with maximum sustained winds near 85 MPH with higher gusts. According to the National Hurricane Center (NHC), Dorian was expected to become a major hurricane on Friday and remain an extremely dangerous hurricane through the weekend, reaching Category 3 or 4 by September 1. Heavy rainfall generated by Dorian could cause flash flooding, the NHC said.

"The risk of devastating hurricane-force winds along the Florida east coast and peninsula late this weekend and early next week continues to increase," the NHC said on August 29.

"We are standing by in a ready-to-respond state, once a more definitive track is known," Southern Florida Section Manager Barry Porter, KB1PA, told ARRL Headquarters on August 29. "We will be holding a tri-Section conference call tonight to firm up any plans." Porter said Florida Voluntary Organizations Active in Disaster and Red Cross were in preparation mode.

On Wednesday, the Hurricane Watch Net ([HWN](#)), activated for about 9 hours on 14.325 MHz and 7.268 MHz, working in conjunction with [WX4NHC](#) at the NHC in Miami to provide "ground truth" weather data to forecasters. The [VoIP Hurricane Net](#) also activated.

The HWN has continued to closely monitor Dorian's progress. HWN Manager Bobby Graves, KB5HAV, said the HWN tentatively plans reactivate on August 30 at 2100 UTC.

The ARRL Headquarters Emergency Response Team is also monitoring the situation closely. ARRL officials are in regular communication with partner agencies, particularly FEMA and the Department of Homeland Security. In addition, ARRL HQ remains in close contact with Field Organization officials in the affected region, where some ARRL [Ham Aid](#) equipment was previously positioned.

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ARRL HF Band Planning Committee Reactivated to Address Spectrum Issues

In an effort to more effectively address HF digital technology issues, ARRL President Rick Roderick, K5UR, has reactivated the ARRL Board of Directors' HF Band Planning Committee. The six-member panel, chaired by First Vice President Greg Widin, K0GW, will primarily focus on spectrum allocation issues that have gained increased visibility with discussions on accommodating automatically controlled digital stations (ACDS) -- many employing [Winlink](#) email. The committee will also discuss operating frequencies for FT4, FT8, and other digital modes. Widin says the committee will meet next week to chart its course. Reactivation of the HF Band Planning Committee came out of discussions during the July 2019 ARRL Board meeting.

"ARRL is not trying to shut down digital communication or shut down Winlink in particular," Widin said, adding that ARRL recognizes Winlink's proven track record in emergency communication. His committee also will consider Winlink supporters' calls for the expansion of the ACDS segments spelled out in §97.221(b) of the amateur rules.

"This is not an easy task by any means," Widin allowed. "They're not making more bandwidth."

"We're well aware that Winlink is the *de facto* standard supporting emergency communications in many parts of the country, but we have to figure out how it can operate with other modes, so that everybody can communicate, without having one mode overrun any other mode," Widin said. The committee will not address data encryption questions at this point, however.

In response to ARRL's 2013 petition to delete the so-called "symbol rate" limit and replace it with a maximum bandwidth for data emissions of 2.8 kHz below 29.7 MHz, the FCC [proposed](#) to eliminate symbol rate (baud rate) limitations for data transmissions but declined to propose a bandwidth limitation.

At its July meeting, the ARRL Board of Directors called for ARRL's Washington Counsel to obtain FCC approval for several Part 97 rule changes. The Board asked for a rulemaking petition to remove the current 300 baud rate limitation; authorize all ACDS below 30

MHz, regardless of bandwidth, to operate only within the ACDS bands designated in §97.221(b); require digital stations operating with a bandwidth greater than 500 Hz to operate within the ACDS bands, whether or not automatically controlled, and limit the maximum bandwidth of digital signals below 29 MHz to 2.8 kHz.

"We still want to change the symbol rate limitation into a bandwidth limitation, which makes a lot more sense in terms of current and future modes," Widin said. The panel also hopes to work with the WSJT-X Development Group to establish FT4 frequencies compatible with existing band plans.

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Efforts Continue to Enhance ARES Program, Add Resources

The ARRL Board of Directors, committees, and Headquarters administrative staff are continuing to enhance the venerable Amateur Radio Emergency Service (ARES®) program. A major [ARES Plan](#) adopted, providing new direction going forward. In addition, a standardized training plan has been and a new [ARES Emergency Communicator Individual Task Book](#) has been approved and published.



efforts
has been
adopted,

At its July meeting, the ARRL Board considered the [report](#) of its Public Service Enhancement Group (PSEWG). A "change log" was proposed for the *Task Book* that will highlight changes made document is periodically revised and updated. ARES position guidelines were posted to the online *ARES Workbook* and a major revision and update of ARRL's *Introduction to Emergency Communications* course -- now designated as EC-001 -- has been completed.

Working
as the





The course is now available at no cost to any ARES registrant, and a "mentor-less" format has been added as a parallel path for completing the course. Additional mentors were recruited to assist in handling the initial surge of interest. A self-guided version that leads up to the final exam is also being implemented. An update and introduction of EC-016 -- *Public Service and Emergency Communications Management for Radio Amateurs* -- has been completed.

Veteran Ohio Section Manager Scott Yonally, N8SY, has been brought on board to assist in implementing *ARES Connect* and to field questions about the new software package from users. *ARES Connect* is a volunteer management system covering event signup, reporting, and roster management, to simplify managing volunteers and events.

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Treasurer's Report

Collapse Sort Add notes



Marin Amateur Radio Club

BALANCE SHEET SUMMARY
As of September 3, 2019

| | TOTAL |
|------------------------------|--------------|
| ASSETS | |
| Current Assets | |
| Bank Accounts | 93,693.13 |
| Other Current Assets | 1,004.45 |
| Total Current Assets | \$94,697.58 |
| Fixed Assets | 58,983.00 |
| TOTAL ASSETS | \$153,680.58 |
| LIABILITIES AND EQUITY | |
| Liabilities | |
| Current Liabilities | |
| Accounts Payable | 626.98 |
| Total Current Liabilities | \$626.98 |
| Total Liabilities | \$626.98 |
| Equity | 153,053.60 |
| TOTAL LIABILITIES AND EQUITY | \$153,680.58 |

Accrual basis Tuesday, September 3, 2019 05:10 PM GMT-07:00

| | |
|--------------------------|-------------------|
| Marin Amateur Radio Club | |
| PROFIT AND LOSS | |
| August 2019 | |
| | TOTAL |
| ▼ Income | |
| Dues | 606.00 |
| Rent | 2,450.00 |
| Total Income | \$3,056.00 |
| GROSS PROFIT | \$3,056.00 |
| ▼ Expenses | |
| DSL | 53.82 |
| Garbage | 43.94 |
| Utilities | 275.40 |
| Water | 74.53 |
| Total Expenses | \$447.69 |
| NET OPERATING INCOME | \$2,608.31 |
| NET INCOME | \$2,608.31 |

MINUTES BOARD OF DIRECTORS MEETING

August 8, 2019

Held at: Clubhouse, 27 Shell Ave., Mill Valley, CA

Board members present: Curtis Ardourel WA6UDS, President; Mitch Martin WU1Q, Vice President; Ed Essick K6ELE, Treasurer; Milt Hyams KM6ASI, Secretary; Anthony (Skip) Fedanzo KJ6ARL and Marc Bruvry KF6VNT, members.

Absent: Tom Soskin W6MTS

Other attendees: K6GWE Trustee Doug Slusher KF6AKU.

1. Call to Order:

The meeting was called to order at 7:32 pm by Curtis Ardourel.

The agenda, as amended to add items concerning the Dufficy Network, the Club Picnic and the Scout Jamboree on the Air, was adopted.

2. Approve minutes:

Minutes of the June 13, 2019, board meeting were approved without objection.

3. Secretary's Report (External Communications):

Nothing to report.

4. Treasurer's Report:

Ed Essick reported the Profit and Loss Statement, year to date, was as published in the latest QSA-5, and that there was nothing new to add.

5. Membership Chair Report:

Curtis reported that 119 members are current for 2019, 99% of 2018 membership.

6. Education Chair:

VE testing will be held at the Clubhouse on August 18th and November 3rd. There will, however, be no licensing classes until next year.

7. Facilities Chair:

Doug reported there has been no progress on the roof. At the suggestion of Milt Hyams, a Facilities Committee consisting of Doug, Milt and Mitch, will meet next Tuesday, August 13, at Noon, to contact as many roofing contractors as possible to get bids on the roof.

6. Old business:

a. Curtis announced that membership ID cards have been mailed to all members.

b. Curtis reported he has contacted the Tamalpais Unified High School District concerning scholarships for students who are amateur radio operators. They are discussing the offer and will get back to him.

c. Consensus was that Field Day 2019 was a good even MARS participation was low. The finances from field day are still being resolved. Ed had paid \$512.50 as the Club's share of the rent for the space at Marin Rod and Gun Club. He received a check from Marin Rod and Gun Club for \$200 as a refund for a deposit that we did not pay. It was decided that we will keep the check only if REDX paid the deposit. Otherwise it will be returned to Marin Rod and Gun Club as a donation if nothing else. It was observed that next year, we need to do more outreach to get higher participation from MARS members at the event. It was decided that George (KK6UNO), who spent all night working the FT-8 radio with a young man he was elmering, should be recognized for his effort with a plaque. Curtis will follow up.

d. Curtis reported that Jamie has been appointed head of the Education Committee. Curtis has yet to completed the minutes from the last meeting. Another meeting is to be scheduled soon.

e. All efforts will be made to set up a meeting as soon as possible with NCRCC to have the club take over the frequencies for Dan Dufficy's old UHF network. Mitch has been in touch with some of the coordinators who seem to be receptive to such a move. The MARS delegation will consist of Mitch, Doug and Milt. Also we will be going up to the repeater sites to change over the call signs to W6SG.

7. New business:

a. Michael Fischer K6MLF, requested reimbursement for repair and parts for the Comm Truck as follows: suspension repairs-\$1689.; tools for the truck-\$69.20; dehumidifier-\$32.46; and a headshield-\$51.17, for a total of \$1841.83. It was **M/S/A** that Michael Fischer be reimbursed \$1841.83 for the repairs and parts for the truck.

b. The Club Christmas Party will be held either December 4th or 11th this year depending upon the schedule of the caterer. We will use the same caterer as last year. Curtis will check with her and confirm the date at the next Board meeting. The Christmas Party for last year cost \$1814 more than we took in for admission. Nevertheless, it was decided to not make an increase in charge for party this year. The charge for the event will be \$25 per person for early registration up to 15 days before the event, and \$30 per person thereafter up to the day of the event.

c. At the request of the Public Service Committee, it was **M/S/A** that the MCBC Adventure Revival on September 7, 2019, is added to our Public Service calendar for this year to replace the Jensie which will not be conducted in Marin and will not be supported.

d. Curtis announced he will attend the Marin Volunteer Organizations Active in Disasters (VOAD) meeting on September 7, 2019. He will represent MARS to see if we are a fit with VOAD's goals and objectives. We were invited to have a booth there, but elected to defer until the extent of our participation in the organization is determined.

e. Sharon Miller, our tenant in the upstairs apartment of the Clubhouse, has requested to have a friend from the UK stay with her for the months of September through November. After considerable discussion about the impact of additional tenants on utility costs which the Club pays, it was agreed that the friend could stay with her for the three months requested provided that it be only him and not include his family. Milt will provide language to Curtis for a letter agreement amending the lease to permit the additional tenant for the three months requested, making clear that this was a one-time agreement and that he would sign the agreement and be bound by the lease while he was here. Also he is to be included in her renter's insurance policy and a copy is to be provided to Ed Essick as Treasurer.

f. The Club picnic is scheduled for Saturday, September 14th, from 11 AM to 3 PM. Mitch agreed to cook the hamburgers and board members will pick up supplies from Costco.

g. Marc reported that the Boy Scouts are interested in having MARS participate in Jamboree on the Air the third weekend in October, the same weekend as PACIFICON which also has Scout participation. It will be held at the Lutheran Church on Woodland in San Rafael. Doug agreed to take it if the Scouts commit to greater attendance than in prior years. Marc will follow up to see who and what they need.

h. The Elections Department has requested use of the Clubhouse as a polling place for the 2020 elections on March 3, April 14 and November 3.

8. Good of the order:

Nothing new.

9. Executive Session:

None.

10. Adjournment: Meeting adjourned at 9:35 pm

Respectfully submitted by

Milton Hyams

Secretary, on August 10, 2019

MINUTES

GENERAL MEMBERSHIP MEETING

August 2, 2019

Held at: Clubhouse, 27 Shell Ave., Mill Valley, CA

1. Call to Order:

The meeting was called to order at 7:30 pm by Curtis Ardourel.

2. Introductions:

There were a total of 30 members and guests present. Board members and officers present: Curtis Ardourel WA6UDS, President; Mitch Martin WU1Q, Vice President; Ed Essick, K6ELE, Treasurer; Milt Hyams KM6ASI, Secretary; Anthony (Skip) Fedanzo, KJ6ARL, member; and K6GWETrustee Doug Slusher KF6AKU .

There were no new members present to introduce.

3. Adopt Agenda:

The agenda was adopted as presented.

4. Approve Minutes:

It was M/S/A that the minutes, from the June 7, 2019, General Membership Meeting were approved.

5. Board Actions:

There being no July Board of Directors meeting, Curtis stated there was nothing to report.

6. Fun with Ham Radio:

Andrew, from Corte Madera, reported that he made his second HF contact ever—it was local, but nevertheless it was a contact. Steve (KB6HOH) reported that the Hawaii QSO party is coming up this weekend and request that anyone interested in participating look for his cousin Lloyd KH6LC.

Jan Leja (WB6SPX) reported he had just returned from Europe. In England he found that instead of garage sales they had “boot” sales, selling goods out of the trunks of their cars. He encouraged us to have a boot sale of our surplus equipment. He also noted that while he was in Romania he heard absolutely no traffic on the ham bands.

7. Secretary’s Report—External Communications:

The PG&E bankruptcy trustee sent us notice soliciting any possible claims we may have in the PG&E bankruptcy. We have none.

8. Treasurer’s Report:

Ed reported that the latest Treasurer’s Report is in the latest QSA-5 and that the club now has a CD for our reserve savings.

9. Committee and other Reports:

Membership : As of the close of business of August 1, 118 members are current for 2019, 98% of 2018 membership. Curtis announced two new members: John Barkdoll, W6JEB, of Petaluma and Chris Kay, KN6BIE, of Novato.

Public Service: Doug reported that tomorrow the club will be supporting the Marin Century bike event, our biggest event of the year. There are still a number of small events through the rest of the year that would be a good opportunity for new hams to gain experience at public service.

Facilities: Doug reported that there has been no progress on getting more bids from contractors for the roof or painting. Volunteer crews have done a great job in cleaning up the back of the clubhouse area.

Education: A License Exam will be administered at the Clubhouse on August 18th.

10. Old business: None.

11. New business: The Club picnic for 2019 will be held at Piper Park in Larkspur, as it has in recent years, from 11 AM to 3 PM, on September 14, 2019. An HF station will be set up and be operating during the picnic.

12. Good of the order:

Nothing.

10. Adjournment:

It was moved, seconded and approved that the meeting be adjourned at 7:55 pm.

Presentation:

An excellent presentation was made by Alan Thompson (W6WN) of Placerville on the Paradise fire. He is a satellite communications engineer who was deployed to the fire area to restore communications. His presentation and slides were shocking and eye-opening. The overreliance on cell and internet proved to be a big problem as they were the first modes to be lost and 911 was saturated immediately and itself had to be evacuated by 10:30 AM. Hams provided significant support in animal rescue.

Respectfully submitted by

Milton Hyams, , Secretary, on August 5, 2019.

Marin Amateur Radio Society W6SG.NET, membership@w6sg.net 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 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. See the club website for signup instructions. The W6SG emergency HF net check-in is at 9 am on 3.915 Mh.

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| <p>Marin Amateur Radio Society Officers and Board Members:</p> <p>President Curtis Ardourel, WA6UDS</p> <p>Vice President Mitch Martin, WU1Q</p> <p>Secretary Milt Hyams, KM6ASI</p> <p>Treasurer: Ed Essick, K6ELE</p> <p>Board Members Curtis Ardourel, WA6UDS, 510-290-6069 Milt Hyams, KM6ASI, 415453-3867 Skip Fedanzo, KJ6ARL, 415-924-0584 Marc Bruvry, KF6VNT 492-9292 Ed Essick, K6ELE, 415-456-1715 Mitch Martin, WU1Q Tom Soskin, W6MTS, 415-342-2372</p> <p>Other Positions:</p> <p>Education Chair Randy Jenkins Kris Backenstose Instruction Team Leader.</p> <p>VE Liaison Grant Pritchard</p> <p>Building Manager Doug Slusher</p> <p>Trustee for W6SG Mitch Martin, WU1Q</p> <p>Trustee for K6GWE Doug Slusher KF6AKU</p> <p>Sunday Emergency Nets Mark Bruvry</p> <p>DX Representative of ARRL Jerry Foster WA6BXV 892-3829</p> | <p>Public Service Event Coordinators Michael Fischer, K6MKLF Randy Jenkins KA6BQF Rob Rowlands, NZ6J Larry Bradley KK6QPE</p> <p>Membership Curtis Ardourel, WA6UDS</p> <p>Editor of QSA5 Ed Essick, K6ELE e.essick@comcast.net</p> <p>ARRL San Francisco Section Manager Bill Hillendahl KH6GJV@ARRL.ORG</p> <p>WEBMASTER Curtis Ardourel, WA6UDS</p> <p>HF Sunday Net Control Mark Bruvry, KF6VNT</p> <p>VHF Sunday Net Control Steve Toquinto, KB6HOH</p> |
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