

Presidents Corner

The year is drawing to a close and we are all beginning to focus on the holidays. Pumpkin Pie Spice has been replaced by Egg Nog. I am going to uncharacteristically brief this month, mostly because I have held up QSA-5 too long. The first announcement is the Christmas party. Our Christmas dinner will be held on Wednesday 12 December. We are lucky to have the same caterer as last year and she did a great job. We will have Turkey, Ham and all the fixins. The doors will open 5:00 with dinner served at 6:00 pm. The charge will be \$25 if you prepay and \$30 at the door. In the near future we will send out a flyer with more information and how you can RSVP and prepay. The December membership meeting will be the Christmas dinner so please don't show up on 7 December as there will be no meeting.

At the November board meeting we confirmed a slate of candidates for the election of board members. Mitch Martin WU1Q, Ed Essick K6ELE, Marc Bruvry KF6VNT, and Curtis Ardourel WA6UDS are standing for office. You will soon be receiving an email with instructions on how to vote on line.

At the November membership meeting we had a discussion about Jamboree On The Air which is a Boy Scout event where scouts contact other scouts on ham radio. We participated this year and last year. Participation was light ok we had one Scout. The discussion turned to how we can encourage young people to discover Ham Radio. Two items came out of it. Are any of you in Scouting or do you know someone that is. If so we would like to start a conversation about how to get involved in the process earlier. The second suggestion was can we organize an activity to draw young people in like a transmitter hunt. Are any of you interested in working to set up a club sponsored transmitter hunt perhaps at the same time as the club picnic next September.

If you answer yes to either of these questions, please contact me at WA6UDS@ARRL.NET

I promised this would be short.

73 DE WA6UDS

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ARRL News

Treasurers Report

What's Happening In Radio

Board Minutes

From the Editor

Ed Essick, K6ELE

Operating at the Bottom of the Sunspot Cycle

Last weekend was the annual CQ Worldwide DX Contest, SSB. I decided to see if the bands had any activity and maybe work some DX stations. The 20 meter band was wall-to-wall with stations, you would never think we are near or at the bottom of the sunspot cycle. Yet when I looked at the propagation report for the contest days, all HF frequencies other than 40 and 80 meters were listed as poor conditions. So if I had relied on the propagation report, I would not have turned my radio on and worked the contest.

I decided to give the contest a try and ended up making 63 contacts including Chile, China, Brazil, Venezuela, Uruguay, Columbia, Hawaii, Alaska, and Ducie Island. Using only my 100 watt Icom 7610 and a small 2 element beam it seemed like the sunspots were back. Both 15 and 20 meters had a lot of activity throughout the day. As I write this on 10/30 my radio is on and I am working FT8 stations in Europe, Asia, and South America. So if you are wondering whether there is any activity on HF bands, it's there you just have to turn on the radio and give it a try.

The digital modes like FT8 and the new FT8Call offer you the ability to work HF stations even under these poor band conditions. Some have complained that FT8 is not much fun as it consists of a simple signal report and confirmation.

Recently, KN4CRD modified FT8 and created the new mode FT8Call. This mode is a derivative of the WSJT-X application, restructured and redesigned for keyboard-to-keyboard message passing, similar to PSK and Olivia. It uses FT8 modulation but, it does not use FT8 encoding for the delivery. It allows 23 characters per transmission instead of the 13 for FT8. You can carry on a QSO with another station using FT8Call much like you would in PSK31, but you get the advantage of decoding very weak signals that can't be heard. Here is a view of a QSO in FT8Call. More about this mode in a future newsletter.

| | |
|--|---|
| 1412 (now) +06 -/4 VER T. 7351 AVE TO GO! SK | 22:44:29 - (1270) - OK BILLY TNX |
| 1270 (1m) -17 G3NYY: HK4FZ QSL UR SNR -14 - | 22:48:44 - (1270) - QTH GLOUCESTER, ENGLAND. I JUST GOT STARTED ON FT8CALL TODAY AND I AM HOOKED ON IT ALREADY, HI HI - |
| 1781 (now) -19 K7LRB: CQCCQ DM41 - | 22:53:29 - (1280) - RG IS TSS90500SE, BILLY, TNX FOR THE NICE DX QSO, 73. - |
| | 22:54:59 - (1200) - K7LRB: CQCCQ DM41 - |
| | 22:56:14 - (1280) - G3NYY: KC2NVG HAVE A NICE EVENING, BILLY. BYE FOR NOW, CU S |
| | 22:57:29 - (1280) - VO1OK: BEACON GN18 VO1OK: BEACON GN18 - |
| | 22:59:59 - (1280) - G3NYY: ALLCALL? - |
| | 22:59:59 - (1270) - G3NYY: ALLCALL? - |
| | 23:00:59 - (1270) - G3NYY: HK4FZ QSL UR SNR -14 - |

The FCC has raised the issue of radio transmitters that are not certified. Specifically they are talking about transceivers that can transmit on frequencies where the owner is not authorized. Initially there was some panic about this as many of us own Pofungs, Baofengs, Wouxuns, &c. ARRL put up a page basically saying all these radios were potentially illegal even to own. Laura Smith FCC Special Counsel has walked some of this back but it seems that more strict enforcement in this area is coming. With a lower enforcement budget at FCC I would not advocate sending your questionable radios off to E-waste but you may want to check to see if they are FCC certified and avoid using radios that are not. We will keep you posted as we get more information.

The Marin Amateur Radio Society will be holding our election for board members this year and are our election committee is working on a finding candidates for the board. If you are interested in running please email me at wa6uds@w6sg.net. No speeches, debates, rope lines, or political ads are needed. You won't have to say "I am Joe Ham and I approve this QSO". No experience of serving on a board is needed. You will have to attend monthly board meetings and help make the Marin Amateur Radio Society a better club.

73 DE WA6UDS

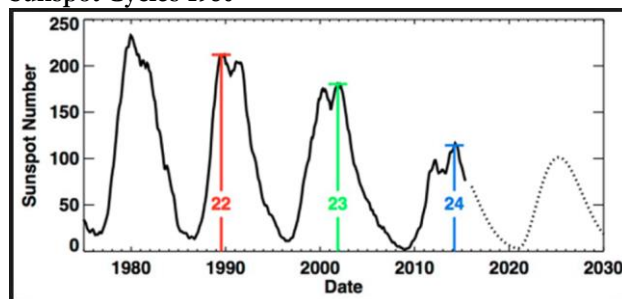
What's Happening in Radio

California QSO Party, 1600Z, Oct 6 to 2200Z, Oct 7
Nevada QSO Party, 0300Z, Oct 13 to 2100Z, Oct 14
Arizona QSO Party, 1600Z, Oct 13 to 0600Z, Oct 14 and 1400Z to 2400Z, Oct 14
ARRL School Club Roundup, 1300Z, Oct 15 to 2359Z, Oct 19
New York QSO Party, 1400Z, Oct 20 to 0200Z, Oct 21
CQ Worldwide DX Contest, SSB 0000Z, Oct 27 to 2400Z, Oct 28

Welcome to our new members

Bruce Wolfe KI6BSL - San Francisco
Mike Schenck KK6OLR - San Rafael
Megan Schenck - San Rafael

Sunspot Cycles 1980-



ARRL News

ARRL, FCC Discussing Issue of Uncertified Imported VHF/UHF Transceivers

ARRL has taken a minor exception to the wording of a September 24 [FCC Enforcement Advisory](#) pertaining to the importation, marketing, and sale of VHF and UHF transceivers and is in discussion with FCC personnel to resolve the matter. The *Enforcement Advisory* was in response to the importation into the US of certain radio products that are not FCC certified for use in any radio service, but identified as Amateur Radio equipment.

"While much of this equipment is actually usable on amateur bands, the radios are also capable of operation on non-amateur frequencies allocated to radio services that require the use of equipment that has been FCC certified," ARRL said. "Such equipment is being marketed principally to the general public via mass e-marketers and not to Amateur Radio licensees."

ARRL said the upshot is that the general public has been purchasing these radios in large quantities, and they are being used on the air by unlicensed individuals.

"Radio amateurs have complained of increased, unlicensed use of amateur allocations by people who are clearly unlicensed and unfamiliar with Amateur Radio operating protocols," ARRL said. But while it supports the general tenor and intent of the *Enforcement Advisory*, ARRL said it disagrees with the FCC on one point.

"In several places, the *Enforcement Advisory* makes the point that 'anyone importing, advertising, or selling such noncompliant devices should stop immediately, and anyone owning such devices should not use them,'" ARRL pointed out. "The *Advisory* broadly prohibits the 'use' of such radios, but our view is that there is no such prohibition relative to licensed Amateur Radio use -- entirely within amateur allocations -- of a radio that may be capable of operation in non-amateur spectrum, as long as it is not actually used to *transmit* in non-amateur spectrum."

ARRL has had extensive discussions about this issue with FCC Wireless Bureau and Enforcement Bureau staff, and those discussions are ongoing.

"It is important to protect the flexibility of the Amateur Service as essentially an experimental radio service, but it is also very important to stop the unlawful importation and marketing of illegal radios in the United States and the use of those radios by unlicensed persons," ARRL maintained. "We will keep our members informed as our discussions with FCC on this subject continue."

Reprinted with permission ARRL letter 10/04/18

Waterlogged VP6D Ducie Island DXpedition Reported to be "Progressing Well"

Significant rainfall this week hampered the ability of the [VP6D Ducie Island](#) DXpedition team to erect additional antennas but did not dampen spirits.

"It's been raining; we're waterlogged," an October 24 update said. "In 24 hours we expect a significant storm to pass through, with heavy rainfall and up to 25-knot winds with potential for stronger gusts. Pileups continue to be energetic and reasonably well behaved. One request on SSB: please do not call over the station we're working."

At this point, VP6D is approaching 30,000 contacts with nearly 10,000 unique call signs. Some 4,000 contacts had been made on FT8 as of October 24, and 141 DXCC entities were in the log. "We know some FT8 Qs are not in the log yet [but we're] working that problem," the update said. The VP6D team has also acknowledged issues with the near-live DXA online log display.

As the DXpedition got under way last weekend, operators reported that signals on their end were loud. "We are progressing well," an earlier update said, also noting that some callers were using the wrong version of FT8. The correct version is *WSJT-X* 1.9.1 in DX mode, in "hound" configuration.

The VP6D site consists of a main camp and kitchen, tents for sleeping, and generators, with the SSB camp located at the main camp and a CW camp about a 30-minute walk from the main camp.

A couple of *Braveheart* crew members are on the island to assist the operators. The DXpedition is set to continue until November 3.



Reprinted with permission ARRL letter 10/25/18

FT8 to be Permitted in 2019 ARRL RTTY Roundup

The ARRL Contest Branch has announced that participants in the 2019 [ARRL RTTY Roundup](#) will be permitted to use the new FT8 protocol, which is part of the [WSJT-X](#) software suite. The RTTY Roundup takes place January 5 - 6, 2019.

"Even though digital modes other than RTTY have been permitted in the RTTY Roundup for 30 years, FT8 was excluded in 2018, because it could not manage the required exchanges," ARRL Contest Branch Manager Bart Jahnke, W9JJ, said. "Through the work of the *WSJT-X* development team, the latest version of FT8 can handle the necessary exchanges that earlier versions were unable to do."

Some limitations will apply to FT8 entrants. Participants must use [WSJT-X version 2.0](#) or later to ensure they are able to transmit and receive the exchange messages the event requires. No unattended operation, including QSO/macro automations, will be allowed. Neither is FT8's Fox and Hounds mode; each contact must be carried out in a one-to-one mode, manually accepting/logging each contact.

Because ARRL contest rules regarding spotting assistance prohibit the use of "automated, multi-channel decoders" by Single-Operator entrants, stations using software that decodes *more than one* FT8 signal at a time will have to enter as Single-Operator Unlimited or as Multioperator, just as PSK participants have had to do in the past when using *fldigi* or *DigiPan* software.

Reprinted with permission ARRL letter 10/18/18

Mount Barnabe fire lookouts needed for next season



Marin's two fire lookouts are staffed by trained volunteers from May through October. The shift is 11:00 'til 7:00. The magic of Mount Tamalpais is such that almost every day is covered—great! But the more remote location of the Dickson Lookout between San Geronimo and Olema, on the NW edge of Samuel Taylor State Park, means that it goes unstaffed half of the time. Not good! Indeed, Dickson is arguably the more important lookout, because it covers a fire-prone area with very little cellphone coverage, unlike Tam. It was Steve O'Keefe, a Dickson lookout, who spotted the Irving Fire last month when it was still small; the automated fire cameras didn't spot it until 45 minutes later. If you are interested in the training for next season, send an email to Henry Bustamante, the Marin County Fire Dept. supervisor of the volunteer lookouts: HBustamante@marincounty.org

For a brief video on what it's like to be a lookout, check this out: <https://vimeo.com/48169212>.

Boy Scout Jamboree

Club support for the Jamboree.



Treasurer Reports

Marin Amateur Radio Club

PROFIT AND LOSS BY MONTH

October 2018

| | OCT 2018 | TOTAL |
|-----------------------------|---------------------|---------------------|
| ▼ Income | | |
| Income from club activities | 110.00 | \$110.00 |
| Rent | 4,670.00 | \$4,670.00 |
| Total Income | \$4,780.00 | \$4,780.00 |
| GROSS PROFIT | \$4,780.00 | \$4,780.00 |
| ▼ Expenses | | |
| CURTIS ADROUL | 358.20 | \$358.20 |
| DSL | 52.83 | \$52.83 |
| Garbage | 42.73 | \$42.73 |
| Other Business Expenses | 3,264.75 | \$3,264.75 |
| PGE | 123.00 | \$123.00 |
| Repairs & Maintenance | 1,700.00 | \$1,700.00 |
| Telephone | 290.69 | \$290.69 |
| Water | 121.69 | \$121.69 |
| Total Expenses | \$5,953.89 | \$5,953.89 |
| NET OPERATING INCOME | \$ -1,173.89 | \$ -1,173.89 |
| NET INCOME | \$ -1,173.89 | \$ -1,173.89 |

Marin Amateur Radio Club

BALANCE SHEET DETAIL As of October 31, 2018

| DATE | TRANSACTION TYPE | NUM | NAME | MEMO/DESCRIPTION | SPLIT | DEBIT | CREDIT | AMOUNT | BALANCE |
|---------------------------------------|------------------|------|----------------------------|-------------------------|---------|------------|-----------|-------------|--------------|
| - ASSETS | | | | | | | | | |
| - B of A Building account | | | | | | | | | |
| | | | | | | | | | 817.92 |
| 10/22/2018 | Deposit | | | | -Split- | \$2,445.00 | | 2,445.00 | 3,262.92 |
| Total for B of A Building account | | | | | | | | \$2,445.00 | |
| - B of A General account | | | | | | | | | |
| | | | | | | | | | 85,939.47 |
| 10/01/2018 | Check | | PGE | PGE | | \$123.00 | -123.00 | | 85,816.47 |
| 10/02/2018 | Check | | DSL EXTREME | DSL | | \$52.83 | -52.83 | | 85,763.64 |
| 10/02/2018 | Check | | MMWD | Water | | \$121.69 | -121.69 | | 85,641.95 |
| 10/02/2018 | Check | | Mill Valley Ref | Garbage | | \$42.73 | -42.73 | | 85,599.22 |
| 10/22/2018 | Check | | ATT | Telephone | | \$108.31 | -108.31 | | 85,490.91 |
| 10/22/2018 | Check | | ATT | Telephone | | \$91.19 | -91.19 | | 85,399.72 |
| 10/22/2018 | Check | | ATT | Telephone | | \$91.19 | -91.19 | | 85,308.53 |
| 10/23/2018 | Check | 1838 | | CURTIS ADROUL | | \$358.20 | -358.20 | | 84,950.33 |
| 10/25/2018 | Check | 1839 | MARIN COUNTY TAX COLLEC... | Other Business Expenses | | \$3,264.75 | -3,264.75 | | 81,685.58 |
| 10/28/2018 | Check | 1840 | DANS PLUMBING | Repairs & Maintenance | | \$1,700.00 | -1,700.00 | | 79,985.58 |
| 10/30/2018 | Deposit | | Sharon Miller | Rent | | \$2,335.00 | | 2,335.00 | 82,320.58 |
| Total for B of A General account | | | | | | | | \$-3,618.89 | |
| - club house- 27 Shell Rd. MV | | | | | | | | | |
| | | | | | | | | | 58,983.00 |
| Total for club house- 27 Shell Rd. MV | | | | | | | | | |
| TOTAL ASSETS | | | | | | | | \$-1,173.89 | \$144,566.50 |
| - LIABILITIES AND EQUITY | | | | | | | | | |
| - Liabilities | | | | | | | | | |
| - Accounts Payable (A/P) | | | | | | | | | |
| | | | | | | | | | 626.98 |
| Total for Accounts Payable (A/P) | | | | | | | | | |
| Total Liabilities | | | | | | | | | \$626.98 |
| - Equity | | | | | | | | | |
| - Opening Balance Net Assets | | | | | | | | | |
| | | | | | | | | | 124,400.00 |
| Total for Opening Balance Net Assets | | | | | | | | | |
| Retained Earnings | | | | | | | | \$-1,162.26 | \$-1,162.26 |
| Net Income | | | | | | | | \$20,701.78 | \$20,701.78 |
| Total Equity | | | | | | | | \$19,539.52 | \$143,939.52 |
| Total Liabilities and Equity | | | | | | | | \$19,539.52 | \$144,566.50 |

REPEATER RESERVE \$2,090.00

CLUB STATION RESERVE \$3,090.00

PUBLIC SERVICE \$2,004.00

** Note these are set aside amounts and they are reflected in the balance sheet totals.

General Meeting Minutes

October, 2018

No minutes submitted.

Board Meeting Minutes

October 11, 2018

7:30 PM President Curtis Ardourel calls the meeting to order. Curtis welcomes all. He entertains any additions to add to the agenda. The agenda is adopted as approved. Approval of the minutes of the former September 2018 Board meeting. There is no Secretary or Treasurer's report.

Membership is now at 128 members. Member Mitch Martin asks Curtis about when the club had more members. Curtis remembers a maximum of 212 members in the 1970s with a different club formation. Curtis does not remember specific membership for the Marin Amateur Radio Society. Mitch asks about an old member named Frank Turco. Building Manager Doug Slusher says that historic records are incomplete. Mitch asks Curtis to expedite the meeting.

Education. Kris has no new training or meetings. Kris would like to see the newsletter on Mailchimp to provide club membership metrics. Curtis agrees, and says that the logical time that he would do that would be in January 2019. Mitch Martin asks Curtis in light of the lack of education classes could special interest hobby sessions could be held at regular meetings. Kris sees these hobby sessions as potential club membership advertisement and recruitment. Kris acknowledges that the MARS club has existing ideas and plans for hobby sessions that have been discussed in previous meetings. Curtis responds about about possible "connector" hobby sessions with different coax and power cable connectors featured on different nights. There is much discussion. Club Member Milt Hyams liked the antenna presentation by Michelle far and above the other presentations. Doug says that she teaches another class too. She is a member of the Venetian Valley Radio club and Doug has been trying to locate her for this other presentation. Milt talks about his beginnings in ham radio and the variety of different things that he had to learn, including antennas. Milt said that he erred in the beginning with a vertical antenna in the beginning of his hobby work. Antenna classes would be very helpful. Milt would also like a series of classes taught on the digital ham modes. Several possible teachers are mentioned. Milt says that DX is better on the digital modes. Milt Mitch and Curtis agree on the importance of antenna design. Mitch exclaims that "The antenna is your whole station." Curtis responds saying "That antennas are an important topic we can all agree about."

Facilities. Doug Slusher. He mentions the plumbers who fixed the problem of sediment in the building pipes. The bill was about \$1,700.00. Club members smelled gas in the clubhouse on Sunday almost 3 weeks ago. They did the right thing and called PG and E and it was a water leak in the hot water heater. The leak was affecting the burning gas flame. The heater was replaced. This was included in the cost mentioned above. The tenant was happy with the hot water heater fix. Doug presents an estimate for roof repair from Jan Construction. This is the cost for replacing the roof

trusses. A roof engineer is required for the project and the number of roof rafters may need to be increased. Mitch asks if there is a roofing engineer who is a member of the club. The cost for this is \$36,000.00 and Doug says he would add 20% for safe measure since it is an old roof. Doug will get a second estimate. There is a deck door on the second floor in the tenant's apartment that has to be fixed first with a sealant. This will begin the roof repair. There is discussion about the particulars of fixing the door and rafters. Doug would like to create a committee to work with the roofers. This project can be done without displacing the tenant. Doug says that this roofer comes highly recommended. This work would be scheduled in 2019-at least one year away. Club members discuss personal experiences of roofing and working with roofers. Doug talks about other roofers to obtain estimates from. Curtis asks about the repeater. Doug says that ATT has "fiber" in the area and that he will make a telephone call for this newer faster internet service installation for the clubhouse. Doug talks about the communications van. The Cancer hike is coming up. Doug talks about using a Ubiquity modem to run a signal to Santos meadows for communication. The club has performed tests and it works. Users will be able to call 911 over a cellphone. It is a 7-mile hike.

Public Service. Doug talks about working with Michael. Rob, and Larry. Public service is complete for the year. The next event will be the Thank You luncheon in 2019. There is nothing for VE.

Christmas Party. Curtis asks about the date. Board Member Marc Bruvry says the date is on December 12, 2019 with an alternate of December 5, 2019. Curtis has been in touch with the caterer Esther. She has been paid a deposit. Curtis will call her to confirm the date of December 12. Curtis says that the caterer will need the club to clean out the room adjacent to the kitchen to make more space for preparation. Curtis has not done anything about plaques.

Presentation by Milt Hyams. He re-drafted the new lease and all board members have a copy. Curtis asks for responses. There are none. Milt begins by discussing the required declarations in Federal law about lead-based paint. He has language in the document for this but a person skilled in this law should review it. Lead notices will include provisions for how the tenant may mitigate problems with lead-based paint. There is also language in the document about Megan's law for the tenant. There is a notice to the tenant about bedbugs on the last page of the new lease. There is general discussion amongst board members about how these various notices are required and by whom. Milt talks about the changes to the document since the last board discussion. Milt wrote the lease monthly rent at \$2,450.00 which is just under the Marin County threshold for increases. There is a deposit. There is also the mandate for renter's insurance. Furthermore, there is a prohibition on smoking, which seems reasonable in light of the recent gas leak. Milt says to give this document to the tenant. He also says to designate 2 board members to speak with the tenant about the revised lease and to receive her input and concerns. This is due to the new lease imposing significant new responsibilities and costs. Board member Tom Soskin interjects that the board needs to generate the new rental amount in a separate discussion. Curtis says that the board will have a chance to approve or revise the amount. Milt came up with the amount using the Marin County maximum for yearly increases. Tom and Milt discuss the rates, periods, and how much to charge with how to present it to the tenant. Milt underscores the need for careful discussion with the tenant in the interests of understanding and fairness with the tenant. Mitch reminds the board that her utilities are included in the lease and he thinks the tenant will see the new lease

as codifying the good terms that she enjoys. More general discussion follows about lease price (rent) escalation. Milt suggests that Doug and Ed be the points of contact with the tenant in executing and EFT. Curtis recommends Doug since he has worked already with her on the roof and repair. Milt says that the tenant should have the opportunity to make written notations on the draft lease but that the project needs to be done by December 1, 2018 for legal 30-day notice. The tenant needs to initial written changes. The written lease revisions need to be legible. Milt distributes his revision packages. Curtis will send the draft to the tenant this weekend and discusses with Doug about a time and place to meet with the tenant. Milt reminds Curtis and Doug about the pet prohibition/provisions in the draft lease. Curtis asks for a motion to meet with the tenant on the draft lease with possible adjustments. Milt advises the club to vote on this via email. Curtis will send the draft out via email for a vote by unanimous consent. Mitch makes the motion, Tom seconds. All present vote yes with raised hands.

Membership cards. No progress. Website navigation. No progress.

Nominating Committee. The board is supposed to submit candidates for the board at the next general membership meeting. The new board will decide on who the officers are. Doug says that nobody terms out this year. Doug explains who needs or is willing to run for the board. There have been no suggested nominations from the last general membership meeting or via Curtis' email request. Curtis asks Doug to verify with board member Cal Anbar that he does not wish to run for the MARS board. Curtis asks for a motion. The board discusses Secretary David Chaney having moved to Auberry, CA and the distance problem. Curtis says that the size of the MARS board is still a problem. There is discussion about his resignation, the size and rotation of the board, and the current election of board members. Curtis presents various board election scenarios. Doug talks about his history of recruiting MARS board member. Curtis asks Milt Hyams if he interested in running. He is. Curtis makes a motion to adopt the slate of candidates. There is a motion, and a second to adopt the slate of candidates for the MARS club election. The vote is unanimous to adopt the slate.

For the Good of the Order. Mitch asks about a project to obtain MARS T-shirts. Curtis will make a note about T-shirts and pocket protectors. Tom suggests different T-shirt designs. Board Member Marc Bruvry asks about the presentation about non-profits-Curtis responds saying not tonight. Milt requests a computer document from Kris on the talent release.

8:52 PM There is a motion, second, and vote to adjourn.

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 510-595-3494</p> <p>Vice President Kris Backenstose, KK6AYC</p> <p>Secretary David Chaney, AA6AE</p> <p>Treasurer: Ed Essick, K6ELE 456-1715</p> <p>Board Members Curtis Ardourel, W6UDS, 510-290-6069 Cal Anber N6TIA 209-275-5252 Kris Backenstose, KK6AYC Marc Bruvry KF6VNT 492-9292 David Chaney, AA6AE Ed Essick, K6ELE Mitch Martin, WU1Q, 415-456-0200, m4bandit@icloud.com Tom Soskin, W6MTS</p> <p>Education Chair Randy Jenkins Kris Backenstose Instruction Team Leader.</p> <p>VE Liaison Randy Jenkins</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 Co-Coordiators Randy Jenkins KA6BQF 510-526-4089 Rob Rowlands, NZ6J Michael Fischer, K6MLF</p> <p>Membership Curtis Ardourel, WA6UDS</p> <p>Editor of QSA-5 Ed Essick K6ELE 456-1715 e.essick@comcast.net</p> <p>ARRL San Francisco Section Manager Bill Hillendahl KH6GJV@ARRL.ORG</p> <p>WEBMASTER Curtis Ardourel WA6UDS 510-595-3494</p> <p>HF Sunday Net Control Mike Ransom, AI6II</p> <p>VHF Sunday Net Control Steve Toquinto, KB6HOH</p> |
|--|--|