

QSA-5

Founded 1933

The Marin Amateur Radio Society Monthly Newsletter

December 2010

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Pres' Msg.

Last night was the club Christmas dinner. Those of you who missed the party really missed an extraordinary event. Preparations began a week ago when Matt Schallock K6OHD almost single handedly (he did have help, and I thank all of you who helped) cleaned up and decorated the club house.

When I arrived at the club house, I walked in and I thought I was in the wrong place. The room had been completely cleaned up and was festooned, I love that word and I don't get to trot it out very often, with lights (incandescent not LED, how old school). A trimmed Christmas tree with wrapped presents that turned out to be door prizes dominated the East wall. There were the obligatory garlands and Bows one would expect at such a gathering but Matt has also gathered a contingent of elves, all presumably licensed, brandishing radios. I was unable to determine any of their call signs, however some of our members seemed to be involved in long QSOs with some of the elves after several bottles of wine has been consumed.

Matt dragooned (another word I don't get to trot out much) his friend Josh into cooking an impressive dinner. On offer was Turkey with stuffing, gravy and cranberry sauce, Ham (we are a radio club after all) and Prime Rib carved to order. A green salad, potatoes scalloped and mashed, green beans, and carrots.

After the main course your faithful correspondent potentiated the tryptophan with some remarks. In brief I thanked Matt Schallock K6OHD, Josh and the others who had put the feast together, the people

Column two.

MARS member Dave Hodgson, KG6TCJ, is now an EXTRA Class. Congrats, Dave!

who have worked on our public service events, Randy Jenkins KA6BQF and Michael Fischer K6MLF for their work coordinating public service events, training, and volunteer examinations.

I droned on to thank my fellow board members for putting up with me, and I singled out Jerry Foster WA6BXV for organizing our presentations, Rich Carbine W6UDS for supervising the construction and for obtaining grants. Rich wanted to acknowledge Marilyn Bagshaw N6VAW for her help in obtaining the grants.

Undeterred by the snoring I went on to thank our departing board members, Norm Baetz WA6CLK for immortalizing my words in our meeting minutes, Phil Dunlap K6PHD for this newsletter, and Dave Hodgson KG6TCJ for keeping our books, organizing field day, keeping the board honest, and our club on the right track.

Randy Jenkins KA6BQF roused the crowd with the distribution of the door prizes that had been resting under the tree. I was lucky enough to receive a tin of kippered herring which seemed somehow appropriate. The grand prize a new two meter transceiver was won by Michael Fischer K6MLF who managed to draw his own ticket out of the basket evincing his skill at getting to the top of a pileup.

I hope those of you who missed the dinner will be tempted to come next year.

Happy Holidays de Curtis Ardourel
WA6UDS

Board Meeting, 11 November 2010

President Curtis WA6UDS called the meeting to order at 1930 hours. Other board members present were Doug KF6AKU, Rich W6UDS, Norm WA6CLK, Phil K6PHD, Dave KG6TCJ, Augie KØCQL, Jerry WA6BXV and Matt K6OHD. Tonight's agenda was approved. The minutes of last month's board meeting were approved.

Nothing new on the club's communication or membership status. The Dec. 5 Christmas party will be also be the Dec. general meeting and e-mail notices of the party will be sent to all members. There will be a \$25.00 cost per person.

There was a discussion on how much the club should spend on prizes. Doug KF6AKU said the controller at Big Rock still needs program work to be done.

The comm. truck still needs a smog check done.

The tech class is almost completed and the tests for VE will be held this Saturday. Also Saturday a RACES meeting will be held at the Civic Center.

Rich talked about work being done inside and outside of the clubhouse and especially wanted to thank Matt for all the work he has done.

Rich also discussed Field Day, this year's and next year's. We will be getting price quotes on the purchase of new fire extinguishers. The club's internet access is up and running. Possible future ads for QSA 5 were discussed. We still need more people to run for next year's board.

The back room needs a clean-up and anyone storing equipment, etc. back there should pick it up. The club will look into the purchase of a video screen. The meeting was adjourned at 2050 hours. Submitted by

Norm Baetz, Secretary.

General meeting, Nov. 5, 2010

President Curtis WA6UDS called the meeting to order at 1930 hours. After an introduction by all members the agenda for tonight’s meeting was approved. Minutes of the October membership meeting were also approved.

Dave KG6TCJ presented the Treasurer’s report.

The recreation committee talked about our upcoming Christmas party which will be held on Dec. 4 at the clubhouse. This will also be our regular Dec. meeting.

Randy Jenkins will set up a calendar for next year’s Public Service events.

New repeater equipment for Big Rock is being installed.

There is a Tech. class currently being held and a VE exam will be held on Nov.13. Rich W6UDS and Jerry WA6BXV talked about the latest happenings with RACES including problems with installing an antenna at the County Jail.

There will be digital classes held by RACES and all are welcome to attend.

Rich also gave an update on current work going on at the clubhouse and the upstairs rental apartment.

Matt Schallock has volunteered to be co-chairman for next year’s Field Day.

Results from this year’s Field Day were very good. Together with the REDXA club we finished 6th in the nation in our category.

We are still looking for members to run for office as board members.

The regular meeting was adjourned at 1950 hours.

Rich W6UDS, Jerry WA6BXV and Norm WA6CLK gave a talk on operating QRP and showed some of their QRP kits.

The meeting was adjourned at 2030 hours.

Submitted by Norm Baetz, Secretary.

K6GWE Repeaters

Big Rock Ridge 147.330 +
2 meters INPUTS
 pl 203.5 Big Rock
 pl 179.9 Mt. Tam west
 pl 167.9 Mt. Barnabe
 pl 192.8 Tiburon

San Pedro Ridge 147.330
 pl 173.8 off-line - reserve status.
Mt. Tamalpais 146.700—
 pl 179.9 Mt. Tam input
440

San Pedro Ridge
 443.525 + pl 82.5
Mt.Tamalpais
 443.250 + pl 179.9

Join the Elderfahrten Net Mondays and Thursdays at 0800 on 3892kc

MARS Sunday morning check-ins are held at **10:00 on 3915kc** for all HFers and at **10:15 on the 147.330 repeater** for all VHFers. Those members who are suffering from hangovers, are out of town or have a better thing or two to do on Sunday mornings are excused.

The clubhouse furnace fires up at 0700 Sundays as required so if you show up, you won’t freeze your ass off. Take a chance. Come on down 0800 to 1100 +/-.

Aggressive and timid driving behavior is what leads to stop-and-go traffic.

According to a new study conducted by researchers from Georgia Tech and the University of Lyon, in France, there would rarely be traffic if all drivers behaved the same way. Aggressive drivers, who don’t give the car in front of them enough space, and timid drivers, who need a big gap between themselves and the cars surrounding them, gum up the works for everybody else.

The researchers concluded that, on the whole, timid drivers are more of a burden than aggressive ones. And these traffic jams aren’t merely frustrating for motorists -- they also lead to increased fuel consumption, more emissions and more accidents.

It kind of makes you want to take the train. Well, it would if, you know, there weren’t any other people on it.

Plagiarized from the ’net.

THE WAYBACK MACHINE ISSUE #33
by Bill Continelli, W2XOY
reprinted with permission.

For the FCC, 1978 started off, not with a bang, but rather a ban. On January 1, 1978, the FCC banned the sale of older 23 channel CB sets which did not meet the tougher Type-Acceptance specifications of the new 40 channel units. Anticipating this deadline, manufacturers had been dumping the older radios at fire sale prices. In particular, the crystal controlled 3 and 6 channel CB rigs were being sold--new--for as little as \$10. This was a bonanza for hams looking for an inexpensive alternative to 2 meter FM. With 10 meter crystals installed, a CB radio could be realigned for 28 Mhz operation in less than 20 minutes. Hundreds of amateurs, myself included, snapped up these unwanted CB sets and converted them to 10 meters. Throughout 1978, 73 magazine ran a series on various 11 meter radios, and how to get them tuned up on 10. Unfortunately, hams never set up a standardized 10 meter bandplan. As a result, each area had their own local calling channels, and the concept fizzled out after a few years.

Speaking of bans, the FCC, in 1978, adopted rules which prohibited the marketing of amplifiers capable of operation between 24 and 35 Mhz. They also imposed a Type Acceptance program on amplifiers operating below 144 Mhz. The ARRL had vigorously opposed these actions, to no avail. Catalogues, like the one from Lafayette Radio, were full of ads for amplifiers designed for operation between 15 and 6 meters. Although these were ostensibly amateur units, they were designed for a 5 watt AM input, and were styled to match the company's 11 meter radios. The FCC saw through the charade, and imposed their rather draconian measures in order to cut down on illegal high powered CB operations, particularly in the "10 1/2" meter band, between 27.4 and 28 Mhz.

On March 24, 1978, the FCC announced that "All prior call sign policies and procedures, written or unwritten, are canceled and hereby replaced".

Next page, column one.

No longer would there be any specific call signs, or secondary station licenses. Instead, the FCC implemented the "4 group" callsign system, which continues to this day.

For years, Technicians had been denied access to the full 2 meter band. They obtained 145--147 Mhz in 1959, 147--148 Mhz in 1972, and 144.5--145 Mhz in 1977. At the beginning of 1978, Technicians were still banned from the 144.0--144.5 Mhz segment. Ever since 1969, the ARRL had asked the FCC to give them the full 2 meter band. Finally, on May 15, 1978, the FCC said yes. In addition, they allowed Technicians (and Generals) back into the 6 meter segment from 50.0--50.1 Mhz, which had been taken away from them in 1968 as part of Incentive Licensing. At last, Technicians and Generals had full privileges above 50 Mhz. However, General Class hams still had one more fight. They were banned from using Slow Scan TV on 75 through 15 meters. That was a fight that would be won another day.

For those Technicians itching to utilize their full 2 meter privileges, manufacturers were introducing new, synthesized transceivers. Radios such as Clegg's FM-DX and FM-28, the Midland 13-510, the Pace Communicator II, the Genave GTX-800, the Heathkit HW 2036A, and the KDK FM-2015R liberated hams from the confining world of 12 channels, and opened up the entire 2 meter band to exploration, in 800 5 khz steps. Late in the year, Henry Radio introduced the Tempo S-1, a synthesized 2 meter, 1.5 watt HT. The average price of these units was about \$350, or \$1000 in today's inflation adjusted dollars. There was some good news for those amateurs who couldn't afford, or didn't need an expensive synthesized rig. The prices on discontinued crystal controlled 2 meter radios fell by 60% or more, as dealers made room for the new units.

Unfortunately, crystal controlled rigs were the only items with falling prices.

Column two.

The U.S. was locked into double digit inflation, and the ARRL warned that the \$12 membership dues would probably have to be increased. Otherwise, the League was doing fine. Membership was 165,000--which was about half the number of the 330,000 hams. Incidentally, the ARRL's membership today is also 165,000, but there are 700,000 hams. League membership has dropped from 50% to 25%.

The big news towards the end of 1978 was NBVM--which stood for Narrow Band Voice Modulation. A description of this mode is quite technical, but in summary, on FM a frequency compandor compressed the signal bandwidth on transmit, and expanded the signal bandwidth on receive. For AM, an amplitude compandor compressed the signal amplitude on transmit, and expanded the signal amplitude on receive. The result was a significant reduction in transmitted bandwidth, less co-channel interference, and an improved signal to noise ratio. FCC tests showed that a signal 40 db stronger and only 2 khz away would not cause harmful interference to the received signal. Henry Radio came out with a NBVM system--the VBC Model 3000. It featured a 1300 hz bandwidth, which was 1/2 that of sideband, 1/4 of AM, and 1/10 of FM. Despite the apparent advantages of NBVM, it never took off in the amateur community.

Perhaps NBVM failed because, at the end of 1978, hams were preoccupied with WARC-79. No, that's not an FM Translator callsign. It stood for the World Administrative Radio Conference which would take place in 1979. Amateurs were optimistic, yet concerned. In our next installment, we will look at WARC-79. So, until then, tune up your amplitude and frequency compandors, and explore that 2 meter band.

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The French pronounce 'police' like we do. Gendarmes are military personnel charged with police duties among civilian populations.

The Electrical Experimenter, October, 1916, pages 396-397

The Feminine Wireless Amateur

Just because a man, Signor Guglielmo Marconi by name, invented commercial wireless telegraphy does not mean for a moment that the fair sex cannot master its mysteries. To prove that the girls and women of the country are rapidly awakening to the fact that radio operating is a worth-while accomplishment, both vocationally and intellectually, we have the pleasure of presenting herewith a number of photographs showing the Radio activities of our fairer sex. First we wish to introduce Miss Kathleen Parkin of **San Rafael, California**, who, though only fifteen, is an expert radio operator and mechanic, and one of the youngest, fully qualified ladies we have had the pleasure of reporting. We felt so enthusiastic over the sentiments set forth in Miss Parkin's interesting communications on the subject that we had our artist reproduce her ladyship at the key, in full colors for our front cover. The original photograph is reproduced on this page. She recently received a first grade commercial radio operator's license from the United States Government. **Her call is 6SO** and Miss Parkin says she will be pleased to communicate with any amateur within range. Here is the chance for budding Radio Don Juans to kill a rainy evening, without even getting their feet wet. Bashful amateurs, please take notice!

Miss Parkin writes logically, although she is young in years, to wit: "With reference to my ideas about the wireless profession as a vocation or worthwhile hobby for women, I think wireless telegraphy is a most fascinating study, and one which could very easily be taken up by girls, as it is a great deal more interesting than the telephone and telegraph work, in which so many girls are now employed. I am only fifteen, and I learned the code several years ago, by practising a few minutes each day on a buzzer. I studied a good deal and I found it quite easy to obtain my first grade commercial government license, last April.

Next page, column one.

"It seems to me that every one should at least know the code, as cases might easily arise of a ship in distress, where the operators might be incapacitated, and a knowledge of the code might be the means of saving the ship and the lives of the passengers. But the interest in wireless does not end in the knowledge of the code. You can gradually learn to make all your own instruments, as I have done with my ¼ kilowatt set. There is always more ahead of you, as wireless telegraphy is still in its infancy."

Miss Parkin is beginning her third year of high school at the Dominican College, San Rafael, where a small wireless set has been installed for the instruction of the physics class.

Kathleen Parkin lived on Terradillo Ave., above Grand Ave. in San Rafael

An elderly man is stopped by the police around 1 a.m. and is asked where he is going at this time of night.

The man replies, "I am going to a lecture about alcohol abuse and the effects it has on the human body".

The officer then asks, "Really? Who is giving that lecture at this time of night?"

The man replies..."My wife."

**From Out of The (not too distant) Past.
QSA-5 December 2006**

Last year, 2005, six of us spent most of the day at my mother-in-law's place in Rossmoor. She decided to go the easy route and ordered a ready-made turkey dinner from Safeway. The turkey came in an oven-proof bag for reheating. Easy. Well, we sorta forgot how long the bird was in the oven and when we finally looked it was boiling in the bag. Now it was time to carve it. Couldn't be done as the meat departed the bones as soon as the electric knife touched it. Didn't have to hunt for the wishbone, just picked it up. However, to the surprise of all present, the meat was flavorful and very moist (No kidding.) and there were no complaints. Lotta laughs, though, especially after we'd emptied the wine bottles.

Here in San Rafael we do a ham early in the day—we don't use a spiral cut—and put in on the stove top with a knife stuck in it. As we walk by to refresh our drinks or sneak a peek at the turkey in the oven we can tear off a piece on the fly.

We swore we'd never do another turkey, mainly because of the mess, but we're guessing it's sorta like childbirth; you tend to forget the worst parts, then go and make the same mistake again. (grin)

We got a seventeen pounder; all the cheap ones were gone at Safeway. The kids promised to do the cleanup and that could have been a factor in deciding to do a turkey. Everyone will get CARE packages when leaving if we have to sneak them into their cars. Any turkey that doesn't leave on four wheels on Thursday, or at the latest, Friday morning, will depart on six wheels Monday morning. ed.

POBox 6423, San Rafael, 93903

**MARS Website at W6SG.NET
Phone 415-389-6630**

Randy Jenkins KA6BQF roused the crowd with the distribution of the door prizes that had been resting under the tree. I was lucky enough to receive a tin of kippered herring which seemed somehow appropriate. The grand prize a new two meter transceiver was won by Michael Fischer K6MLF who managed to draw his own ticket out of the basket evincing his skill at getting to the top of a pileup.

Denice's Excellent Adventure!

Our beloved Denice Stoops has embarked on a new adventure with the Military Sealift Command! Follow her adventures in our MRHS Events section or click [HERE](#) to go to that page directly.

VY 73,

MRHS

<http://www.radiomarine.org>

On Nov 25, 7:34 am, Richard Dillman ddill@igc.org wrote:

Our very own Ms. Denice Stoops has completed training and been assigned to MSC ship USNS Wally Schirra (T-AKE-8). She's on her way to meet the ship in San Diego, CA. See details and more photos in the "Denice's Excellent Adventure" section of our Web site.

And join us in wishing her fair winds and following seas.

<http://tinyurl.com/26ccdtf>

VY 73, RD

Richard Dillman
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>

As Clement Clarke Moore published in 1844:

**More rapid than eagles his
coursers they came,
And he whistled, and shouted,
and call'd them by name:
"Now, Dasher! Now, Dancer!
Now, Prancer, and Vixen!
"On, Comet! On, Cupid!
On, Dunder and Blitzen!
There is no Donner.**

Hi All !

Here is the DDO Report for NJ6VT, Saturday, November 13, 2010 aboard the USS Pampanito, SS-383. The RO's were Michael Fischer, K6MLF, Bill Stewart, KF6RMK, and guest RO Larry Bernard, KG6VOM. A great day aboard the boat! Many thanks to Michael, Bill, and Larry for a job well done!

73, Den Regan, K6ZJU CO Pampanito A.R.C. NJ6VT USS Pampanito, SS-383, Pier 45, Shed A, San Francisco

cc: Aaron Washington, Ship's Manager, Diane Cooper, SF Maritime Museum Curator

Denice Stoops, RO, KXCH, SS Jeremiah O'Brien, Larry Bernard, KG6VOM, Guest RO

William McCollum, RO, USS Pampanito, SS-383, WW-II

--- On Sun, 11/14/10, Michael Fischer <fischer@igc.org> wrote:

From: Michael Fischer <fischer@igc.org>, Subject: DDO report, 13 November 2010

To: "Dennis Regan" <k6zju@yahoo.com>

Cc: "bill" <lite65@earthlink.net>, "Larry Bernard" <kg6vom@earthlink.net>

Date: Sunday, November 14, 2010, 10:51 AM

Date: 14 Nov 2010

To: Den Regan K6ZJU, USS Pampanito Amateur Radio Club CO

From: Michael Fischer K6MLF and Bill Stewart KF6RMK

Subject: Saturday, 13 November DDO Report

Today was a fabulous day on the San Francisco Waterfront: 65 degrees, gentle winds, a few high, thin clouds. (And, interestingly, the boat was a bit more lively in the water than usual.) Many people came to Fisherman's Wharf to enjoy the beautiful weather and the gorgeous views. While the stream of visitors aboard the *Pampanito* was pleasantly thin in mid-morning, it really picked up by early afternoon.

Operators aboard were Larry KG6VOM, Bill, KF6RMK, and yours truly, Michael K6MLF. A non-operator friend of Bill's, Doug, came to keep us company in mid-afternoon.

We were able to engage in pleasant conversation with scores of visitors aboard from Israel, Australia, Singapore, Canada, Great Britain, France, and all over the US. Marvin Wong was also aboard to help us answer the many questions we received—especially from a young man from Buffalo, NY, who will meet with his Congressman this week as he seeks an appointment to the Annapolis Naval Academy.

Larry began the day at 1030 on 40 meters SSB with 15 QSOs, some quite extended, mostly on the West Coast—including several members of a Boy Scout Troop in Norco, California. He especially enjoyed talking with a 92 ½ year old radio operator who lives in Florence, Oregon—W7KHE. Larry, a leader in San Francisco's amateur radio community (he leads the Tuesday noon "Siren Net") has a terrific radio presence and is an excellent ambassador for the Club, both with visitors and on the air.

Around noon, Bill took over and made several CW contacts before he ultimately found a fruitful spot on 17 meters—18159.3 for 5 or 6 QSO's on SSB—which I inherited.

From 1310 until 1428L, when I went QRT, I logged 38 contacts: one light-copy JH contact in Nagasaki, Japan and then from all over the country: MA, TN, FL, WY, IA, NM, GA, NB, OH, MI, KS, NY, BC, ONT, PA, ALB, KY, and RI. Surprisingly, K6BBQ was my only CA contact of the afternoon. The most interesting contact was a good 5/9 copy from Steve WG0AT who was recording our QSO from a mountaintop in Colorado, standing in snow at 15 degrees—operating QRP with only 5 watts! He plans to feature our QSO on his You Tube program called "The Goat Hiker."

When I left to go home (only a half-hour after Larry,) Bill was still operating, with Doug to keep him company. Before giving Doug a short tour of the boat, he found JM1KYY, Jumo calling from Tokyo for a nice long rag chew. He had a strong 59 signal and gave us a 59 report as well. 17 meters. was in excellent condition and the best heard in a long time. Bill closed down the station around 1600L.

Our next scheduled DDO is Saturday, December 11—I understand that Jerry WA6BXV plans to staff the radio room that day, after our quarterly Marin County Sheriff's RACES meeting. Other volunteers for that day?

Respectfully submitted.

Michael Fischer K6MLF

Care to join the MRHS for New Year's Eve?

By tradition, we participate in Straight Key Night each year by activating amateur station K6KPH.

We also activate KSM to give listeners a chance to copy the station in late evening hours Pacific time.

I'll be at Position 1 primarily conducting KSM operations but making amateur contacts as the workload permits. We would be happy to have other operators on hand to work all the stations that typically call K6KPH.

Position 6 is set up as the main guest position but Position 2 will be available as well. Both positions have the KPH receivers that were in use on the last day of operation of that station as well as a vintage and historically appropriate receiver. See photos below.

Each position can select various receiving antennas including the two V-beams the Transmitter Department has recently restored, one of which is fed with a recently restored run of the original RCA 4-wire. Other receiving antennas include two TCI-530 omnis which are exceptional antennas. Transmitting antennas for 3.5Mc and 7Mc (the bands typically used on SKN) are double extended Zepps. Transmission and reception is usually very good.

Qualifications: Enthusiasm and the ability to send and receive Morse. No license is required so ex-commercial ops without amateur tickets are welcome. And no great speed is required. Straight Key Night is a relaxed affair. But... only straight keys or bugs are permitted. Bring your own or use one of ours. No paddles or electronic keys allowed. Or, if you'd just like to show up and not operate, you'd be very welcome too!

K6KPH operates like the commercial coast station it's meant to honor. The transmitters are the ex-KPH units on fixed frequencies throttled back to 1.5kW for amateur use. They are located at the Bolinas transmitter site and keyed remotely from the receive site in Point Reyes.

We usually begin sometime around 6pm Pacific time. At 10pm or so we close K6KPH and go to Bolinas to join the Transmitter Department for cake. At midnight the benediction is sent on KSM by Denise if she's ashore and available.

If you would like to join us please let me know in advance so we can prepare for your presence.

Photos:

<http://tinyurl.com/26ccdtf>

VY 73,

RD

=====
Richard Dillman
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
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Pics From MARS Christmas Party, most of which were contributed by Marilyn Bagshaw N6VAW



Looks pretty mellowed out, here.



Matt Schallock, K6OHD, who is mainly responsible for putting together this event.

Pics From MARS Christmas Party, most of which were contributed by Marilyn Bagshaw N6VAW



Pull my fingers.



How'd he get to look like that on bottled water, only? See preceding page, also.



The chef. He's really good.



Not sure what's going on here. Doug was not nodding off at the time.



Tough turkey? Nope. Weak fork.

Marin Amateur Radio Society, QSA-5 December 2010

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. Turn right at the first stop light west off hwy 101 from the Mill Valley/Tiburon exit. Angle right at next stop sign, then turn left at next street, Shell Road. We are in a two story building, second from the corner on the left directly under the power lines. Don't worry, they haven't fallen on us, yet.

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 to try to keep the clowns honest.

Sunday morning informal meeting, grinningly called the bible/babble class, meets every Sunday morning at the Alto District Clubhouse in Mill Valley starting at roughly 0800 hours and runs to around 1100 hours +or-. Sometimes we even talk about radio.

The Sunday Emergency nets. Come on down and watch Matt K6OHD do the nets. You could try it yourself, while Matt stands by, and get rid of any mike fright you might have. If at any time you feel a panic attack coming on, Matt will get you thru it.

<p>Marin Amateur Radio Society President: Curtis Ardourel WA6UDS 510-595-3494</p> <p>Vice President: Jerry Foster WA6BXV 892-3829</p> <p>Secretary: Norm Baetz WA6CLK 898-4887</p> <p>Treasurer: Dave Hodgson KG6TCJ 332-1864</p> <p>Additional Board Members: John Boyd KE6ORI 924-4419 Rich Carbine W6UDS 479-3136 Horst Dannecker KA6BHZ 459-6163 Phil Dunlap K6PHD 491-0318 Matt Schallock K6OHD 531-2676</p>	<p>Education Chair: Randy?</p> <p>Membership: Dave and Phil</p> <p>VE Liaison: Randy Jenkins KA6BQF 510-526-4089</p> <p>Bldg. Manager Rich Carbine W6UDS 479-3136</p> <p>Trustee for W6SG: Augie Koehler KØCQL</p> <p>Trustee for K6GWE: Doug Slusher KF6AKU</p> <p>Sunday Emergency Nets: Matt Schallock K6OHD</p>	<p>DX Representative of ARRL: Jerry Foster WA6BXV 892-3829</p> <p>WEBMASTER Glenn Meader N1ZKW 987-3948 N1ZKW@ARRL.NET</p> <p>Public Service Event Coordinator Randy Jenkins KA6BQF 510-526-4089</p> <p>ARRL San Francisco Section Mgr. Bill Hillendahl KH6GJV@ARRL.ORG</p> <p>Editor of QSA-5 and Procurer of The Bellywash Phil Dunlap K6PHD 491-0318 K6PHD@ARRL.NET</p>
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Marin Amateur Radio Club, Inc.
P. O. Box 6423
San Rafael, CA 94903

Dues structure is: \$25. per year. \$30. for family memberships. No dues are charged for Life or Honorary members.

Stamp

The Mailing
 Address
 Goes Here