

# QSA-5

Founded 1933

The Marin Amateur Radio Society Monthly Newsletter

June 2010

Page 1

## Pres' Msg.

Communications... When the amateur radio service was created, C.W. was it. Now we have available any number of technologies and methods of transmitting content to others. Personal communications have become ubiquitous. Millions pass traffic using text messaging on their phones. Increasingly, people are sending messages out to the world on blogs and tweets, looking for a response. By any other name these messages are CQs.

We however are Amateurs. We will not settle for the packaged messaging systems using cell networks or the Internet. These systems require a vast infrastructure and the technology is type approved and locked down. As amateurs we have always been tinkerers, and although we tend to chew the rag a bit, and perhaps more QSOs revolve around descriptions of our stations than not. We set up those stations if not built them ourselves. We also have a long tradition of public service and accurately passing traffic for others.

That legacy of tinkering has not been lost. There is a whole new world of experimentation and adaptation involving computers and communications. Hams are developing software to enable reliable (error checked) transmission over unreliable media. We are using computer sound cards and DSP software to modulate and demodulate signals. We are developing packet level protocols, compression software and advancing the state of the art in digital communication technology. We are inventing an entire new lexicon of Acronyms, OK perhaps that is not so laudable, but we have been doing it for years HI HI

I recently received a message in a mode that predates even CW, to wit a letter. I was a little taken aback. I could not recall the last time I got a letter in an envelope, on paper, albeit printed using a computer. It had a preamble, a body and a conclusion.

Column two.

**MARS Website at W6SG.NET**  
**Phone 415-389-6630**  
**For ARRL SF Section news, go to**  
**www.arrl.org/sections/?sect=SF**

**POBox 6423, San Rafael, 93903**

**MARS Picnic Sunday 12 September**  
**At Sam Taylor Park**

Someone took the time to gather their thoughts and put them down on paper. The thrust of the letter was to request a presentation about the digital communication modes now available and the software and hardware needed to get on the air with them. This strikes me as a very good suggestion and we will organize at least one, if not a couple, of presentations on this topic.

No column in a newsletter produced by an amateur radio club, for publication in June would be complete without an exhortation to come out to **Field Day**, on the fourth full weekend of June every year. This year we will be setting up the site starting on Friday 25 June at 11:00. Contest operation will begin at 11:00 Saturday and continue, including take down, through the weekend ending at around 2:00 in the afternoon on Sunday. Our location will be at the Marin Rod and Gun club as usual. You can come out to make contacts or just watch some serious contesting. Field Day is a social event as much as a contest. Many of the digital modes and technologies now a part of amateur radio will be in use at our site, so you can see first hand what is involved. Please come out and have some fun.

**Curtis Ardourel WA6UDS**  
**510-655-2032**

**No general meeting in**  
**July.**  
**Friday 7/2 will be part of**  
**the July 4th weekend for**  
**many.**

## Board Meeting, 13 May 2010

Board Members present: Curtis Ardourel, Dave Hodgson, Phil Dunlap, Rich Carbine, Augie Koehler,

MARS member present: Randy Jenkins  
The meeting was called to order by Pres. Curtis Ardourel at 19:32 hours.

The printed Agenda was approved.

Randy Jenkins was appointed as temporary recording secretary.

The minutes of the March 11 and April 8 Board of Directors meeting, as published in QSA-5, were approved.

Communications: A Survey from Alto Sanitary District was received and discussed.

Treasurer: Treas. Hodgson presented his monthly report, and it was discussed by the board.

Committees:

Membership: Board member Dunlap reported that membership was about the same as last year.

Recreation: Board member Carbine reported that our usual spot in Sam Taylor Park was reserved for 12 September's Picnic.

Public service: Jenkins discussed the upcoming Dipsea on June 6.

Comm Truck: Jenkins reported that the truck had started when tested last Sunday.

Education: Hodgson reported that we were 1/2 way through General Class. A "Now that I have my license, what to do with it?" class was tentatively scheduled for July.

VE: Jenkins reported that the next session was scheduled for June 19.

RACES: Carbine reported there would be a communications test next Saturday.

Building: Carbine reported that the concrete for the bathroom floor had been poured, water and gas piping had been run overhead, and that the bathrooms should be ready in time for use as a Polling Pl. on 8 June.

Field Day: Hodgson and Carbine discussed the interface with RedX, and organization and food plans for Field Day.

Speakers: Ardourel reported that Jerry Foster was in contact with Denice Stoops, about a program.

Apt Repairs: Jenkins reported that Stanton Gleason had the door and frame painted, and was moving toward installation. Page 2, col. 2.

**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**

For those who keep watch on sun spots and HF propagation, try this site:

<http://www.hamqsl.com/solar.html>

General; Meeting, May 7, 2010

President Curtis Ardourel called the meeting to order at 1930 hours. There were 22 members and guests in attendance and introductions were made. The agenda for this evenings meeting was approved. Also the minutes for last month's meeting was approved. Curtis brought up items that were discussed at our last board meeting, including the passing away of long time member Ben Sawtelle, N6PJZ.

Membership is approximately 110.

Randy Jenkins discussed upcoming Public Service events.

Doug Slusher gave an update on the purchasing of new repeater equipment for, and work being done at Big Rock.

There would be a class for prospective General class licensees this coming Sunday and VE tests are scheduled for June 19.

Jerry Foster talked about upcoming RACES drills and events.

There was a brief explanation on the reasons for Field Day for new members.

Ron Smith KE6RS and Jack Burris K6JEB gave a very interesting discussion and visual display on Surface Mount building.

Submitted by Norm Baetz, Secretary.

**Board Meeting, cont.**

Fire Extinguishers: There was a question for John Boyd, who was not present.

Shack Operations: Carbine reported that new feed lines would be run, and be labeled.

Online Dues: Tabled.

Public Service Online Sign up: Ardourel reported that he was working this item.

PubServ Events calendar: This was discussed and approved by the board, for inclusion as a link on the website.

Clubhouse Internet Access: Ardourel reported that he was still researching this item.

Marin Electric Utility Option: This item was discussed, and the board unanimously voted to opt out.

Website Redesign: Mainly, present items simply need to be updated. Contact Hodgson with any updates needed.

Dipsea Documentary: The board discussed and approved participation in this project.

Public Service Events Postmortem: This item was discussed, and will be acted on at a subsequent meeting.

The meeting was adjourned at 20:15 hours. Respectfully submitted, Randy Jenkins, KA6BQF, acting Secretary.

Randy Jenkins, KA6BQF

ka6bqf@arrl.net

510-526-4089

Secretary, Education, & Public Events

East Bay Amateur Radio Club

www.eastbayarc.org

VE Liaison & Public Service Co-

Coordinator

Marin Amateur Radio Society

www.w6sg.net

MARS Sunday morning check-ins are held at **10:00 on 3915kc** for HFers and at **10:15 on the 147.330 repeater** for all members and guests. 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 +/-.

**For a buck you could have your name in places like this. If no one takes advantage of this deal, we may pick a member at random and use this space for general ridiculing. Take heed.**

**THE WAYBACK MACHINE ISSUE #27**

by Bill Continelli, W2XOY

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If there was a buzzword to describe amateur radio in the first three months of 1958, it was "satellite". The Russians had launched Sputnik in November 1957. Thousands of hams tuned in the weak beacon from the satellite on 20 and 40 MC. Amateur Radio received a lot of publicity, as across the nation, many local papers ran articles on the hometown hams and the "signals from space". Many amateur operators were also busy building converters for 108 MC, as the U.S. Army Signal Engineering Labs in Fort Monmouth, N.J. had a 50kw transmitter on that frequency to bounce signals off the moon. The antenna was a 60 foot dish. Those lucky enough to hear it received a special QSL. Also on 108 MC was the first U.S. satellite, Explorer, launched in February 1958. Hundreds of reports were received by the ARRL from those who heard it.

Amateur Radio was growing in 1958. The total number of hams was over 160,000, with predictions that we would go over 200,000 by 1960. ARRL membership was also at its highest ever, 60,000. In fact, there were so many hams, the FCC was running out of call signs. The traditional 1x3 calls beginning with "W" or "K" were almost completely used up, especially in the 2nd and 6th call areas. To alleviate the problem, the FCC began the 2x3 format. Henceforth, new Technician, General and Extra Class call signs would begin with "WA", while Novices would get "WV". The large growth in the number of licenses was partly due to the popularity of the Novice and Technician Class. Novices had 50 KC on both 80 and 40 meters, a full 150 KC on 15, and voice privileges on the 145-147 MC portion of 2 meters. The Technician Class license, which had started out with only 220 MC and above, had been given 6 meters in 1955. With the sunspots at their peak in 1958, thousands of Novices and Technicians were on 15 and 6, working

Next page, column one.

DX, and getting WAC, WAS, and even DXCC awards. This upset some higher class licensees, some of whom demanded a reduction in the number of frequencies available to the Novice and Technician. No frequencies were taken away, however, the ARRL went on record as being against giving Technicians any 2 meter privileges. It wasn't until the 1970's that Technicians would finally get the full 2 meter band.

Early in the year, the ARRL filed a strong opposition to a proposal to remove Amateurs from the 11 meter band and establish a "Citizens Radio Service" there. Granted, the band was lightly used by hams; it wasn't a worldwide allocation, and there was interference from Industrial, Scientific and Medical devices on 27.12 MC, still it was OUR BAND, and the ARRL made a good argument for keeping it. The FCC was expected to make a decision by the summer.

In technical developments, slow scan TV was first described in the August, 1958 issue of QST. Transistors were coming out of the purely experimental stage, and were starting to show up in practical circuits. There were several all transistor power supply and modulator projects, and even a transistorized 10 meter "walkie-talkie".

Mandatory in any 1958 amateur base station was a broadcast band receiver. Why? In a word, CONELRAD. CONELRAD was the predecessor to the Emergency Broadcast System. It used key stations which would broadcast emergency messages on 640 or 1240 KC. Every amateur station had to monitor 640 or 1240 KC while on the air. Mobile operators in contact with a base station did not have to monitor CONELRAD.

Speaking of mobile, do you want to try it? Just remember these simple 1958 FCC rules: "Notices are required to the FCC Engineer-in-Charge of the Districts wherein the mobile or portable operation is contemplated, when such operation shall be in excess of 48 hours without return to

Column two.

the home address. Also, please remember to include the portable location or mobile itinerary, the dates of the beginning and end of each period of operation away from home, and the registry or license number of the vessel, vehicle, or aircraft from which mobile operation is to occur." Got that?

If you still want to try mobile, then consider the new Collins KWM-1 mobile transceiver. Its a 175 watt input SSB/CW rig which covers the 20, 15, 11, and 10 meter bands. You can get it for \$695. Let's take a look at the other 1958 rigs out there. Hallicrafters had several receivers, the SX-99 at \$150, SX-100 for \$295, and the SX-101 at \$395. On the transmitter side, there was the HT-32, a 144 watt input AM/SSB/CW unit which covered the 80, 40, 20, 15, 11, and 10 meter bands for \$675. Johnson "Viking" transmitters ranged in price from \$55 for a basic CW kit to \$950 for a 600 watt SSB/AM/CW assembled unit. You can choose a good companion receiver from Hammarlund, from the HQ-100 (\$170) to the HQ150 (\$294) to the all new HQ160 (\$379). For VHF operators, the Gonset "Communicator III", an AM rig for 6 or 2 meters was introduced at \$270. It was CD approved, of course. Clegg had the Model 62T10, a 2-6-10 meter transmitter. On the budget side, perfect for the Novice, was the new National NC-60 general coverage receiver for \$60. Heathkit, of course, had some excellent bargains, from the DX-20 CW rig (\$35), to the DX-40, a 75 watt AM/CW rig for 80-10 meters (including 11 meters) at \$65, to a general coverage receiver for only \$30. All of the above were kits, of course. How many Radio Shack stores were there in 1958? Two!! (Boston, Mass and New Haven, Conn.). Radio Shack had a 6 transistor portable radio for only \$29.95, which was "perfect for monitoring CONELRAD".

But the BIG NEWS in 1958 came from Collins. Late in the year, they introduced the S/Line of equipment. Collins took out glorious, exquisite, multi page, full color ads in QST to show off the 32 S-1 transmitter,

Col. 3

the 75 S-1 receiver, and the 30 S-1 linear amplifier. A new standard had been set in amateur radio, and sideband was here to stay.

On September 11, 1958, the FCC came to a decision: "our" 11 meter band would be removed from us and turned over to the new Class C and Class D Citizens Band. A new concept was developing; that access to the airwaves should be made available to individuals for non-technical, non-hobby personal communications. It was the dawn of a new era.

In our next installment, we'll look at amateur radio in the early 60's. I hope you will join me.

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Our teacher asked us what our favorite animal was and I said, "Fried chicken." She said I wasn't funny but she couldn't have been right. Everyone else in the class laughed. Anyway, my teacher sent me to the principal's office. I told him what happened and he laughed, too. Then he told me not to do it again.

My parents told me to always be truthful and honest, and I am. Fried chicken is my favorite animal.

I told my dad what happened and he said my teacher was probably a member of PETA. He said they love animals very much. I do, too. Especially chicken, beef and pork.

The next day my teacher asked me what my favorite live animal was. I told her it was chicken. She asked me why, just like she'd asked the other kids. So I told her it was because you could make them into fried chicken. She sent me back to the principal's office again. He laughed, and told me not to do it again.

I don't understand. My parents taught me to be honest, but my teacher doesn't like it when I am. Today, my teacher asked us to tell her what famous person we admire most. I told her, "Colonel Sanders."

Guess where I am now....





LIKE  
MY NEW  
DIGITAL  
MODES  
DECODER  
RING?

**SO COOL!**



IT WORKS WITH  
ALL RIGGS, ALL  
COMPUTERS  
AND DECODES  
ALL MODES...

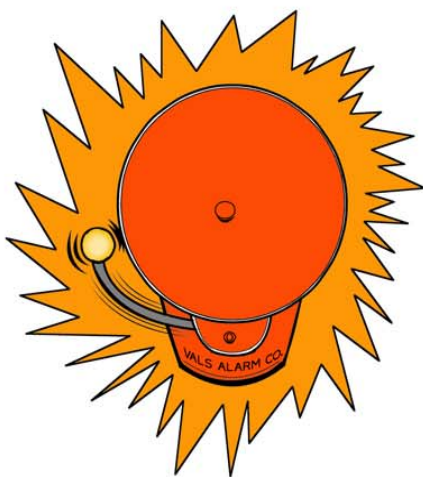
**IF** YOU BUY ALL  
THE CABLES  
FROM AN  
ACCESSORY  
COLLECTION  
LARGER THAN  
**BARBIE'S**  
WARDROBE!



**I** JUST PLOP DOWN, HOOK UP  
AND SIT BACK FOR A SLEEK  
SEAMLESS DIGITAL QSO  
OF TOMORROW, **TODAY!**



**BANG.** ONE KEYSTROKE AND  
WE'VE EXCHANGED 5-9, QTH,  
HANDLE, 73 & **VERY BEST DX**  
TO YOU & YOUR FAMILY --  
UNLESS I'VE INSTALLED THE  
BETA DRIVER OF DEATH AND  
INFINITE STUPIDITY...



WHICH HACKS MY **BANK ACCOUNT,**  
INSERTS MY NAME ON THE  
**TERROR WATCH LIST** AND  
AUTODIALS **THREE KINDS OF COPS.**



**BRING  
IT ON!**

**RELAX.** ONCE THEY SEE  
I'M PACKING, THEY'LL REALIZE  
**I'M ONE OF THEM.**

Hi All

This last weekend was the Museum Ships on the Air Special Event sponsored by the Battleship New Jersey, Amateur Radio Station NJ2BB. It's a World Wide event with over 80 ships participating. There were battleships, destroyers, cruisers, submarines, frigates, tug, lightships, minesweepers, freighters, cargo ships, fire boats, corvettes, landing craft, icebreakers, and even a paddle steamship, just to name a few, all participating in this special "on the air" 24 hour event! A good time was had by all even though radio propagation conditions were mediocre at best.

One goal in this event is to communicate with at least 15 or more museum ships in hope of landing a special certificate from the Battleship New Jersey, NJ2BB. We also want to provide as many other amateur radio stations with a contact with the USS Pampanito as is practical, while always aiming to fulfill for our goal of working at least 15 museum ships. With one exception, the radio communication work reported here took place on the 20 meter and 40 meter HF bands using both voice (SSB) and international morse code (CW).

The USS Pampanito, SS-383's amateur radio station, NJ6VT, kicked off the event shortly after 0000Z on June 5th. R/O Michael Fischer, K6MLF, came aboard the Pampanito late Friday afternoon (June 4th our time) and worked several stations including the Edmund Fitzgerald Memorial Station, KG8EF, in White Fish Point, MI. Michael's extra effort paid off and NJ6VT had a "Museum Ship" contact before the event really got underway hot and heavy on Saturday!

On Saturday, the R/O's were your CO, Den Regan, K6ZJU, and again Michael Fischer, K6MLF. Michael made numerous contacts with the general "ham" population, giving these radio operators a much needed QSO with our museum ship, the USS Pampanito, while I tried to work as many museum ships as I could as quickly as possible.

By Saturday's end, Pampanito's radio station NJ6VT had worked 10 museum ships, putting us within striking distance of the 15 museum ship goal.

On Sunday, June 6th, R/O's Marilyn Bagshaw, N6VAW, Rich Carbine, W6UDS, Phil Dunlap, K6PHD, and our XO, Jerry Foster, WA6BXV joined the fray along with myself, all trying very hard to add another five museum ships to our list before the event end at 2400Z, June 6th, 2010.

Well, by Sunday's end, I thought we had come up one museum ship short, but I had failed to list our QSO with the USS Hornet, NB6GC in Aameda! So we did work 15 museum ships after all!! We did it !!

Earlier, on June 5th, I did raise the submarine USS Cobia in Manowoc, MI around noon our time on 20 meter SSB. Unfortunately, the QSO was not technically completed because of QSB (fading). What I plan on doing, is to submit the USS Cobia QSO as an incomplete contact (we did not exchange signal reports and operator names) and let the folks at HQ decide whether we can get any credit for at least establishing the initial phase of the contact. If this QSO is allowed, we will have worked 16 museum ships.

Here is the list of the 15 ships we did work aboard the USS Pampanito, SS-383, for the June 5 - 6, 2010 Museum Ships on the Air Special Event and the incomplete 16th QSO with the USS Cobia submarine:

WW2SUB USS Batfish - Submarine      NI6IW USS Midway - Aircraft Carrier      NB6GC USS Hornet - Aircraft Carrier  
NA6BV USS Texas - Battleship      K6AA Angels Gate - Army Tug      NE6JP USS Potomac - CG Cutter/ Presidential Yacht  
KA7UMR USS Turner Joy - Destroyer      KG8EF Edmund Fitzgerald Memorial - Freighter  
W6RO RMS Queen Mary - Passenger Ship      NS6OI USS Dolphin - Submarine      K6JOB SS Jeremiah O'Brien - Liberty Ship  
VK4RAN HMAS Diamantina - Australian Navy Frigate      KH6BB USS Missouri - Battleship      W7BU LS Columbia - Lightship  
K6IWH USCG North Wind - C G Cutter      NB9QV USS Cobia - Submarine\*

\*Incomplete QSO, no signal reports or operator names exchanged.

Two memorable contacts for me were with the USS Dolphin, AGSS 555, submarine in San Diego, call NS6OI, - the sub I had the honor of being on for a two week cruise in the 1980's and the USS Missouri, call KH6BB, "The Big Mo" in Honolulu, Hawaii - a contact that has taken three museum ship special events over three years for me to work from the Pampanito. I know Jerry, WA6BXV, is proud of working the HMAS Diamantina, call VK4RAN, in Brisbane Australia! That QSO holds the distance record for our weekend efforts aboard the boat!

We have until September 30, 2010 to submit our log book entries to the Battleship New Jersey, NJ2BB. I will get started on the Pampanito's museum ship's event log in a few weeks.

I want to thank everyone who helped out in this years "Museum Ship's on the Air Special Event." every museum ship QSO counted! A special thank you goes to Denice Stoops on the Liberty Ship, SS Jeremiah O'Brien, K6JOB / KXCH, for taking the time and effort to contact the Pampanito on 2 meters giving us one more museum ship worked!! Well done everyone!

73 to all !!

Den Regan, K6ZJU

CO Pampanito A.R.C. NJ6VT

USS Pampanito, SS-383

Pier 45, Shed A, Fisherman's Wharf, San Francisco

cc: Aaron Washington, Ship's Manager

Diane Cooper, Museum Curator

Denice Stoops, Chief R/O, KXCH, Jeremiah O'Brien

William McCollum, WW-II R/O, USS Pampanito, SS-383

ARRL Field Day. Friday June 25: Setup 11:00 at the Marin Rod & Gun Club. Lunch for the workers.  
Saturday June 26: 11:00 PDT Start. Come on out to operate, wander around aimlessly, nap in your car, try to find the local jack rabbits, enjoy the breeze off the Bay. Bring your camera; we never know what/who will show up. Last year we had a REACH medical transport helicopter land and the crew gave us a tour of their equipment and they took a tour of ours. Also, an engine from a local fire department showed up. Running water and flush toilets.

Dinner Saturday evening.

Operators are needed for the Marin Century / Mt. Tam Double Century Ride on Saturday August 7; and for the Holstein 100 Ride on August 21. Contact [ka6bqf@arrl.net](mailto:ka6bqf@arrl.net) for information.  
Randy Jenkins, KA6BQF, [ka6bqf@arrl.net](mailto:ka6bqf@arrl.net) 510 526.4089  
Secretary, Education, & Public Events, East Bay Amateur Radio Club [www.eastbayarc.org](http://www.eastbayarc.org)  
VE Liasion & Public Service Co-Coordinator, Marin Amateur Radio Society [www.w6sg.net](http://www.w6sg.net)

### Opinion

The exchanges regarding former radio officers and their experiences I find most interesting. The, perhaps, overabundance of amateur chit chat is fine also but with the following qualifier....

Now with 35 years as an amateur I have never understood the concept of 'contests' and would love the logic to be explained to me. I must be totally out of line here as it seems that all the good CW men seem to come out of the woodwork during these frantic periods. I find they are not contests in the true sense of the word but an ego race for those with the tallest tower, the largest mono-band beam and the biggest amplifier.

I have always felt sorry for new and modestly equipped amateurs who work during the week and wish to enjoy their hobby at the weekends.

Perhaps I am exaggerating but it seems that there is an overabundance of 'test screaming' of totally unreal 59s all over the bands during these unfortunate times and one is simply unable to enjoy a pleasant rag chew for too many weekends during the year. It has been suggested before that certain parts of the bands be allocated specifically for 'contests' and am wondering why this has never been instituted.

On another topic. I also suppose that if you can send and receive very fast CW that makes you a 'good' operator.

My time at Portisheadradio copying 200 word messages in code from Shell, BP and various Greek tankers also trawler skippers with their 'secret' code catch locations off the north of Scotland under severe atmospheric conditions and minimal signal strength conditions at only 15 wpm proved to me that what makes a first class operator out of a mediocre one is the ability to adapt to ever changing working conditions.

Speed was simply never a factor here. The difference in obtaining a First Class cert. against the Second Class was a factor of 5 wpm in the UK with the bulk of additional knowledge required involving technical skills and a more detailed knowledge of rules and regs.

Oh yes, AND back to the amateur world. The very idea of computer aided systems is anathema to me and again points at phony operating. A high tech. world gone totally crazy with an obsession with gadgetry.

I know, I know, showing my age and so what ?

I have come across many operators on the ham bands who genuinely feel sorry that they never had the opportunity or didn't take up the calling to be a professional R/O. I would also ask that you have sympathy for those of us who are now dinosaurs. We are, in effect, spending our last years pretending to still be in that warm radio office on a dark stormy night on the North Atlantic while other crew members are struggling to tie down some shifted deck cargo in a force 9. What a fabulous and worthwhile job it was hanging on for dear life to that typewriter!

Playing on the ham bands is indeed a poor substitution but it is all we have left !

Thanks Dave for a very worthwhile 'forum' here, especially for the occasional rant !

Ian VA3ICC [www.mnnostalgia.com](http://www.mnnostalgia.com)

### Night of Nights will be held on 12 July 2010.

Night of Nights is the annual event of the Maritime Radio Historical Society, commemorating that sad day on 12 July 1999 when what were thought to be the last commercial Morse messages in the US were sent. However the reports of the demise of commercial Morse were exaggerated. By the next year the MRHS had restored enough of ex-RCA station KPH to hold the first Night of Nights. Since then the event has expanded to include the return to the air of not only KPH but KFS and KSM, the station of the MRHS. Other coast stations typically join us on the air. In the past these have included WLO and KLB. This year we hope that at least two US Coast Guard stations will be on the air as well.

Night of Nights is a public event. You're invited to join us at the RCA receive site in Point Reyes, CA. Special visits to the transmitter site can be arranged for "true believers". Wherever you are you can tune in to the event at 5:01pm Pacific time/0001gmt as we pick up the thread and keep the faith with all the radiotelegraph operators who came before us.

More details will be posted as Night of Nights draws near. If you would like to receive information about Night of Nights and other MRHS activities directly just send an email to [radiomarine-subscribe@yahoogroups.com](mailto:radiomarine-subscribe@yahoogroups.com).

VY 73, RD

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

## QSA-5 June 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. 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 the two story building 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 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 net/s** test is a good way to get on HF, a little bit, if you've not tried it lately. Come on down and get rid of your mike fright a little at a time. If at any time you feel a panic attack coming on, backup ops are standing by to take over. You will not be obligated to do a repeat performance, however we could use a dedicated op and you'd get your name on this page.

<p><b>Marin Amateur Radio Society</b>  <b>President:</b>                  Curtis Ardourel WA6UDS                  510-595-3494</p> <p><b>Vice President:</b>                  Jerry Foster WA6BXV 892-3829</p> <p><b>Secretary:</b>                  Norm Baetz WA6CLK 898-4887</p> <p><b>Treasurer:</b>                  Dave Hodgson KG6TCJ 332-1864</p> <p><b>Additional Board Members:</b>                  Marilyn Bagshaw N6VAW 479-3136                  John Boyd KE6ORI 924-4419                  Rich Carbine W6UDS 479-3136                  Phil Dunlap K6PHD 491-0318                  Justin Smith AF6NY                  631-379-8818</p>	<p><b>Education Chair:</b>                  Ben Sawtelle N6PJZ 382-1170                  kermode7@hotmail.com</p> <p><b>Membership:</b> Dave and Phil</p> <p><b>VE Liaison:</b>                  Randy Jenkins KA6BQF                  510-526-4089</p> <p><b>Bldg. Manager</b>                  Rich Carbine W6UDS 479-3136</p> <p><b>Trustee for W6SG:</b>                  Augie Koehler KØCQL</p> <p><b>Trustee for K6GWE:</b>                  Doug Slusher KF6AKU</p> <p><b>Sunday Emergency Nets:</b>                  If you've never operated HF, come on down on a Sunday morning and try your hand at running the 3915 kc net.</p>	<p><b>DX Representative of ARRL:</b>                  Jerry Foster WA6BXV 892-3829</p> <p><b>WEBMASTER</b>                  Glenn Meader N1ZKW 987-3948                  N1ZKW@ARRL.NET</p> <p><b>Public Service Event Coordinator</b>                  Randy Jenkins KA6BQF                  510-526-4089</p> <p><b>ARRL San Francisco Section Mgr.</b>                  Bill Hillendahl KH6GJV@ARRL.ORG</p> <p><b>Editor of QSA-5 and Procurer of The Bellywash</b>                  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.

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