

# QSA-5

Founded 1933

The Marin Amateur Radio Society Monthly Newsletter

September 2008

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## Greetings from the desk of the Pres.

If you haven't heard before now, the place to be on Sept 14 is at the club house! Our annual picnic is being held at the club instead of the usual venue this year, and we are celebrating the club's 75th anniversary. The event starts at 11am. Eric, KG6WOU, is the committee chairman; please contact him if you are able to help a little. He needs a couple of people at 10:30 am or earlier to help set up, which involves placing the grills and getting them lit. Help at the end of the event for clean up is also requested. The picnic is tentatively scheduled from 11am-4pm but can go longer if everyone is enjoying themselves and still able to move. Please note there will be a "tail gate" swap meet. Please bring items to sell or swap. The club is providing food and beverages but I'm sure dishes to pass around will be greatly appreciated.

Don't forget that general membership meetings are preceded with pizza, so if you haven't been to a meeting in a while, we invite you to join us on the first Friday of the month at 7pm for dinner with the meeting to follow promptly at 7:30. We have quite a line up of presentations for the next couple of months.

**SEPT:** Eric, KG6WOU, will be sharing photos of his trip to Alaska. (see column two.)

**OCT:** Marilyn will be presenting her photo diary of Field Day

**NOV:** Andy Opell, N6AJ0, ARRL Pacific Division Vice-Director.

**DEC:** MARS Christmas Party at Deer Park Villa instead of regular membership meeting.

As always, remember that this is your club and if you have suggestions and ideas for activities, you need to share them at a meeting or with a board member. We value and require your input to make the club successful and to continue to grow. Hope to see you Sept 5th 73/88

Denice Stoops  
President

**Website at W6SG.NET**  
**Phone 415.389.6630**  
For ARRL SF Section news, go to [www.arrl.org/sections/?sect=SF](http://www.arrl.org/sections/?sect=SF)

The matching funds drive total has, so far, reached \$800 of the \$1,000 pledged by an unnamed member. Please send your checks to MARS, POBox 6423, San Rafael, 94903.

## Check out issue #6 of The Way-back Machine on page 3.

"Unlicensed transmitters appeared out of nowhere, dropped down on any convenient (or inconvenient) frequency, and began broadcasting. Anarchy was King."

## Announcement Of General Interest:

A New Cure for Insomnia will be demonstrated to our members and guests during the MARS September general membership meeting.

Yes, on Friday evening, September 5<sup>th</sup>, Eric, KG6WOU, will put all comers into a deep sleep/coma while sharing his gripping tale of travels to the great north of Alaska.

Thrill to countless photos with no people in them!

See proof that the roads were muddy!

Snore right along with the rest of the group in 13 part harmony!

You have an opportunity to be, possibly, part of the ONLY group audience for this event. If enough viewers complain, Eric promises never to show these photos again, outside of his own home, and there, only if he is plagued with sleeplessness.

Be a part of History! Be there!  
Eric KG6WOU.

**What you don't see with your eyes, don't invent with your mouth. And don't always trust your eyes.**

Elderly proverb.

**P.O.Box 6423**  
**San Rafael, CA 94903**

Board Meeting 14 August.

Attendance: 12 members.

Call to order: 7:35 p.m. Minutes of agenda approved as amended, passed w/o objection.

Minutes of July 10, 2008 meeting approved, passed w/o objection.

Communications: Public Service Committee received communications from Holstein 100 and the Zero Breast Cancer walk (more below).

Treasurer's report: Rent check received, one membership dues received. Matching funds continues to climb slowly. Upcoming taxes and expenses for finishing kitchen and bathroom require money to stay in checking account for now.

Committee Reports:

**Membership:** Phil reports a couple more members. Board discussed policy concerning members who quit the club soon after joining: Such persons may ask for dues to be returned, and the decision will be at the discretion of the Board.

**Recreation Committee:** Chair is still needed, although the Christmas party and 75<sup>th</sup> annvy party are both being handled by volunteers who have stepped forward.

**Public Service Committee:** Zero Breast Cancer: 3-4 operators needed Saturday September 6, morning shifts. Holstein 100 coming up on Saturday August 16, and volunteers will be compensated for gasoline. Peak Hike and Escape from Alcatraz also coming up. Note: Randy will be stepping down next year. New committee chair will be needed!

**Comm Truck Committee:** Generator is still broken.

**VE coordinator:** Next test, November 15.

**RACES:** Countywide drill will take place on October 23, 2008.

**Building Manager:** Rich has not received a return call from the plumber, but since nothing else has happened, maybe we should wait. Randy suggests we replace the damaged ceiling tiles before our anniversary celebration.

**Ed Bodington N6BNJ,** Winlink specialist, Cal-Net operator, became a silent key Saturday, August 9, 2008 while hiking on the Dipsea trail as he loved to do. Club will send a sympathy card to Helen.

Old Business:

Fund raising for building maintenance—\$200 remains to be donated to meet our goal.

Prescriptive easement sign—Doug forgot to pick it up but will do so.

Go to page five.

**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  
**Mt. Tamalpais 146.700 -**  
 pl 179.9 Mt. Tam input  
**San Pedro Ridge 147.330 +**  
 pl 173.8 off-line - reserve status.  
**440**  
**San Pedro Ridge**  
 443.525 + pl 82.5  
**Mt. Tamalpais**  
 443.250 + pl 179.9

The following speakers have been scheduled for upcoming Marin Amateur Radio Society general membership meetings:

**Friday, September 5:** Eric Rosenquist KG6WOU - On his recent trip to Alaska.

**Friday, October 3:** Marilyn Bagshaw N6VAW - MARS 2008 Field Day photos.

**Friday, November 7:** Andy Oppel N6AJO ARRL Pacific Division Vice-director.

Randy Jenkins, KA6BQF  
 ka6bqf@arrl.net  
 Vice President, VE Liaison & Public Service Coordinator  
 Marin Amateur Radio Society  
 510.526.4089  
 www.w6sg.net

Received from  
 radio-officers@googlegroups.com  
 One of the best 500kc experiences these days is when one of the Liberty Ships comes up on the frequency. The sound of them tuning up their WWII gear (Yooowwwwrroowww!) is unmistakable and a real treat. One of our ops once said, "Jeez, it sounds like someone is stepping on a cat!" So now the KSM log contains dutifully recorded entries such as "1930GMT - Cat stepping observed 500".  
 Richard Dillman  
 Chief Operator, KSM  
 Standing Watch on 600m

**We replied:**  
 Funny. Gotta put that in our club paper. Phil K6PHD, editor of QSA-5, Marin Am. Rad. Society.

**He returned:**  
 Great. Then you should probably add that the one stepping on the cat is your very own **Ms. Denice Stoops, R/O aboard SS JEREMIAH O'BRIEN/KXCH VY 73, RD**

**More input:**  
 To the ear not used to hearing some of the A2 signals on 500 khz., it DOES sound like a cat screeching, if you are slightly off frequency, the BFO is on and the transmitter modulation percentage is good. If the R/O is tuning up on the older MOPA transmitters, this pulls the frequency a bit and it is more pronounced!  
 Sounds we will probably never hear again except in recordings!  
 73, Sandy W5TVW

A psychiatrist was conducting a group therapy session with four young mothers and their small children.

'You all have obsessions,' he observed. To the first mother, Mary, he said, 'You are obsessed with eating. You've even named your daughter Candy.'

He turned to the second Mom, Ann: 'Your obsession is with money. Again, it manifests itself in your child's name, Penny.'

He turned to the third Mom, Joyce: 'Your obsession is alcohol. This too shows itself in your child's name, Brandy.'

At this point, the fourth mother, Kathy, quietly got up, took her little boy by the hand and whispered, 'Come on, Dick, we're leaving. Your brothers Peter and Willy are waiting for us.'

One day my mother was out and my dad was in charge of me. I was maybe 2 1/2 years old and had just recovered from an accident. Someone had given me a little 'tea set' as a get-well gift and it was one of my favorite toys. Daddy was in the living room engrossed in the evening news when I brought Daddy a little cup of 'tea', which was just water. After several cups of tea and lots of praise for such yummy tea, my Mom came home. My Dad made her wait in the living room to watch me bring him a cup of tea, because it was 'just the cutest thing!' My Mom waited, and sure enough, here I come down the hall with a cup of tea for Daddy and she watches him drink it up. Then she says, (as only a mother would know) "Did it ever occur to you that the only place she can reach to get water is the toilet?"

**Public Service**

First, thank you to everybody who has already volunteered your time for a public service events so far this year. Your time has really made a difference to the agencies that we have provided communications for. We have a few events yet to go:

First, we have the Dipsea Hike and Run on Saturday, September 6. This event benefits **Zero Breast Cancer**. We need three to five volunteers to staff this event from 8 a.m. to 1 p.m.

Following that, we have the Peak Hike on Saturday, September 21. This event benefits the **Breast Cancer Fund**. We have been requested to provide five to six operators, including one to two to hike the trail as sweeps. This event runs from 7 a.m. to 6 p.m.

Finally, we have The Escape from Alcatraz, a triathlon for the Dolphin Club, on Saturday, October 4. We provide communications for the run (Double Dipsea) portion of the course. We need six to seven volunteers to staff this event. This event runs from around 9:30 a.m. to around 5:30 p.m.

If you are interested and available for any of the above events, please contact Randy Jenkins, KA6BQF (KA6BQF@ARRL.net) or Dave Hodgson, KG6TCJ (davehsau@comcast.net).

The Sonoma Club is looking for assistance for **Waves to Wine** on Saturday, September 13, and Sunday, September 14. This event benefits the **National MS Society**, and passes from San Francisco through Marin County on Saturday, continuing into Sonoma County on Sunday. Contact Craig, K6XLT for details or to volunteer (k6xlt@sonic.net).

Thank you, Randy KA6BQF  
 Public Service Coordinator.

**This is a fool-proof Best Friend Test.**  
**If you don't believe it, just try this...**

Because both your wife and your dog are probably your best friends, then try this simple test to see who really likes you the best.

Put your dog and your wife in the trunk of the car for an hour. When you open the trunk, see who is really happy to see you?

**THE WAYBACK MACHINE -- ISSUE #6**  
by Bill Continelli, W2XOY  
reprinted with permission

The Radio Act of 1912 was hopelessly obsolete by the early 1920s. Conceived in an era of long and medium wave spark telegraphy, the Act was totally inadequate when it came to broadcasting and the short waves. The Department of Commerce gamely tried to stretch the Act to meet new requirements; the 1922 and 1924 "regulations" that banned broadcasting by amateurs, set up the broadcast band, and carved out the 160, 80, 40, 20, and 5 meter bands, were really nothing more than "gentlemen's agreements", valid as long as they weren't challenged.

For a time, they worked. Amateurs enthusiastically settled in on their new bands and began working the world, while the number of broadcasters in the new 550 to 1500 kc region jumped from 30 to almost 600 in just 3 years. Technical advances had not kept up with this growth, however, and there were problems. Crystal control of transmitters was still a couple of years away, and the unstable broadcasting stations drifted from their assigned frequencies, sometimes to the point of interfering with adjacent channels. Even stations off frequency by 400-600 cycles could cause ear splitting heterodynes. Most receivers of the 1920's were either regenerative or TRF (Tuned Radio Frequency), good on sensitivity, poor on selectivity. As a result, the 1920's broadcast band was saturated with only 600 stations. (Compare that to today's medium wave where tight frequency control of 20 Hz, coupled with directional antennas and selective superheterodyne receivers, allows over 4000 stations to occupy the AM broadcast band without undue interference).

The Department of Commerce, therefore, issued regulations mandating such solutions as time sharing (where two or more stations occupied the same frequency at different times of the day), and daytime only operations. Stations were constantly moved to another frequency, or told to decrease power, in order to minimize interference. The Department also went after stations whose transmitters drifted onto adjacent channels. An interesting example of this was the Los Angeles station of "Sister" Aimee Semple McPherson, an evangelist who was the leader of the International Church of the Foursquare Gospel. Her station was notorious for drifting up and down the broadcast band. Column two.

When the Federal Radio Inspectors tried to keep her on frequency, she imperiously wrote to Secretary Hoover, demanding that his "Minions of Satan" stay away from her transmitter. The Almighty would choose her Wavelength, she wrote, not the Department of Commerce.

Many of the stations that had been moved, told to reduce power, or share their frequency, did what any patriotic American would do--hire a lawyer. Once the legal bloodhounds began digging, certain things came to light.

Article I, Section 8, of the Constitution allows the Federal Government to regulate INTERSTATE commerce. Furthermore, it is an accepted fact that a Federal Agency cannot issue any regulations, unless it was given the power to do so by Congress. Thus, the lawyers for the disgruntled stations challenged the Secretary's "regulations" on two fronts, first, that the Radio Act of 1912 gave the Department no authority to regulate broadcasting stations, and second, that since many stations could not be heard across state lines, there was no "interstate commerce" and therefore no Federal jurisdiction. (This is the argument used by "Radio Free Berkeley" and other low power pirate stations).

The Day of Reckoning arrived in 1926 when an Illinois District Court held that there was no Federal Law to permit the Secretary of Commerce to assign broadcasting licenses or frequencies. The Attorney-General admitted that the Federal Government had no control over radio, except what was specifically authorized in the 1912 Act.

Pandemonium broke out. Stations, liberated from all Federal control, upped their power, jumped frequency, and/or began full time operations on daytime or time shared frequencies. Smaller stations were jammed off the air. Unlicensed transmitters appeared out of nowhere, dropped down on any convenient (or inconvenient) frequency, and began broadcasting. Anarchy was King.

Amateurs, of course, could have legally joined in this RF orgy. There was nothing preventing them from going back to broadcasting, moving to new frequencies, exceeding the one kW limit, or anything else they desired. To their credit, they did nothing of the sort. One reason was the immense respect they felt for Secretary Hoover, a man who over and over publicly supported amateur radio in any Column three.

way possible. They would abide by their "gentleman's agreement" with him. The other reason was common sense. They knew that Congress would soon rectify the problem by passing appropriate legislation. The broadcasters were "big boys" with a lot of money, powerful corporate backers, and 6 million listeners; they could afford to violate the spirit of the law and get away with it. Amateurs did not have this luxury. They realized that any violations of the 1922 and 1924 agreements, even if they were legally unenforceable, would cost them dearly in political support. So, while the 550 to 1500 kc segment was a free for all, the amateur bands were disciplined and orderly, as hams mastered the art of crystal control, and improved their operating skills.

Incidentally, one area in which those skills were honed was expeditions. From the Arctic to the Antarctic, from MacMillan to Byrd, amateurs provided the necessary communications of almost every major explorer. Also, in the area of emergencies, amateurs provided communications during snow and ice storms, hurricanes, earthquakes, and floods.

The Federal Government quickly moved to end the chaotic mess on the broadcast band. The Radio Act of 1927 was approved on February 23. This law defined "amateur radio" for the first time in a Federal statute, and created the Federal Radio Commission, which was given the power to classify and regulate all aspects of all radio stations for "the public interest, convenience or necessity". Criminal penalties were written into the 1927 Act for violations of the Act, or any regulation thereunder.

The Commission immediately went to work. "Minions of Satan" got Sister Aimee's station back on frequency, and shut down the transmitter of KFKB, the station of "Dr." John Brinkley, graduate of the Eclectic Medical School and proponent of prostate operations and (get this) goat gland transplants to cure all medical ills. Patients by the thousands listened to KFKB's broadcasts, and flocked to Kansas to have the operations, picking out their goat from the pens next to the hospital as they went in. (Do you think I could make this up?) Unfortunately, after the Commission shut him down, "Dr." Brinkley went to Mexico by the Texas border, set up a 150,000 watt station, and continued his fraudulent operations.



**The Wayback Machine.**

cont. from page three.

In regard to amateur radio, the Commission, in effect, kept the status quo for the 15,000 hams. All agreements and regulations enacted by the Department of Commerce were maintained and incorporated into current regulations. The only change that hams noticed was the addition of a prefix on their calls, thus 1AW became W1AW, 1JS became W1JS, etc.

However, the existence of a sympathetic Commission and friendly regulations wasn't enough. Radio was truly international, and, as a result, an International Radiotelegraph Conference was scheduled in Washington, D.C., for October 4, 1927. Word was filtering out of Europe and the Far East that many governments were anti-amateur radio.

How would our hobby fare at this conference? Join us next time as "The Wayback Machine" shows us the answers.

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**Charles 'Ed' Bodington, N6BNJ, SK**

We lost another long time member on 9 August. Charles 'Ed' Bodington was hiking the Dipsea Trail with his wife, Helen, when he collapsed of an apparent heart attack.

Ed was a MARC member at least as far back as 1987 according to the roster of that year. QRZ.com shows that he had an Advanced Class license in 1985. His obit and picture were in the IJ's 16 August edition. Mentioned were the many organizations he was active in. One which was not included was E Clampus Vitus. In June of this year we received this email from Ed:

Hi Phil - Great news! Another Clamper in the radio club. I joined in the 70s some time- which makes it 30 years or so - hard to believe it has been that long. I go to most of the Yerba Buena #1 (San Francisco chapter) doin's - like last month down to Woodside area. Next is Old Timers Night on the Jeremiah O'Brien over at pier 45 - I think. Only one other Clamper here at Villa Marin, but he joins me for most events. Cheers! and find the red shirt!

Ed, N6BNJ

Ed's obit can be read at the Marin IJ through September or go here:

<http://www.legacy.com/MarinIJ/DeathNotices.asp?Page=SearchResults>

There is probable cause to arrest the below pictured suspect for Hit & Run.

3'-06" 50 lbs Brown w/white spots



On 07-14-07, at 0342 hours, the above pictured suspect was hiding on the center divide of San Marin Drive, at San Mateo Way. As Sgt. Dunlap approached, driving NPD Unit #17, the suspect lay in wait, ready to strike. When Sgt. Dunlap neared the intersection the suspect sprang from the center divide, colliding with the left front fender of the SUV. The suspect then rebounded backward off the vehicle, flipped through the air and landed back on the center divide. The suspect then fled on foot, after narrowly escaping death. An area check was conducted for the suspect with negative results.

There was no damage to Unit #17, only disturbed dust on the fender from the sudden impact. NPD Dispatch broadcast a local BOL to Novato Units.

**From radio-officers@googlegroups.com**

During the mid to late 70s I was a coastal station operator at KLC, Galveston, Texas. The station was owned by ITT World Communications at the time and was managed by Gil Calvit. Gil was a softspoken, likable gentleman who had started his career by becoming a telegrapher copying landline Morse at a newspaper in New York. He sailed for many years as a radio officer before settling down ashore at KLC.

After about three years there, I started my own career as a sea-going radio officer. Later, while assigned to one of the ships stationed at Diego Garcia in the Indian Ocean, I met and became friends with Steve Fanos. Steve told me that shortly after I left, he was hired at KLC. He filled me in on what had transpired since I left. ITT sold the station. The new owner brought in another manager and shifted Gil to a radio operator's position. Steve sat beside Gil at the adjacent HF position. During lulls in the early afternoon, Steve noticed Gil had a tendency to doze off briefly. Occasionally Steve would hear a ship calling on Gil's channel, but he would switch over to take it, and allow Gil to continue his brief cat nap. Steve didn't mind covering for him since Gil was such a nice guy, and he feared if caught by the new manager, he might be fired. Gil was getting on in years.

One day as he had done many times before, Steve switched Gil's ship over to take the traffic while he nodded off. After Steve finished working the ship, he noticed Gil was still asleep, and decided to let him continue. After several minutes he nudged Gil to wake him up, but Gil didn't open his eyes. Steve nudged him again, but this time he slumped over. Gil had passed away during his radio watch and became, as far as I know, the only person at a coast station to literally become a "Silent Key".

Joel Roberson/KG5KD

## Board Meeting, from page One.

MARC 75<sup>th</sup> annvpy radio event Sept. 14—Eric has it well in hand. John suggests we not overbuy, Randy suggests we send out the invitation again requesting an RSVP. Randy and Denice will contact ARRL reps..

New Business:

**Kitchen cabinets:** Dave went to Home Depot and found that they now charge \$100 to measure and design. A mid-price model of cabinet is the Ashland, \$3,000 for the set plus installation, plus sink, for a total of about \$5,500. Motion to go ahead with the \$100 design charge and up to \$6,400 more for total cost of 6,500: Passed w/o objection. We will vote on color later.

Suggestions for speakers: September is Eric's Alaska trip, October is Marilyn, November is Andy, December is our party, January can be about soldering and safety.

Fundraising: Architect Richard Esteb came by and has sent a letter by e-mail (also coming by post) quoting estimates for feasibility study for seismic retrofit. He recommends the club seek \$50,000 in funding just for the study, which would include architectural and engineering assessments and recommendations for options to handle our "soft story" problem. Construction itself would probably exceed \$500,000.

A member raised questions about our obligation to be fully ADA compliant in regard to the recent work on the bathroom and the path of travel from outside. We have determined that, under ADA Title III, we are not a section 1.2000 "public accommodation" but rather a section 1.6000 "private club," as defined under title II of the Civil Rights Act of 1964 (42 U.S.C. 2000-a(e)), and fitting all five criteria cited by the Department of Justice as signifying private club status:

- 1) Members exercise a high degree of control over club operations.
- 2) The membership selection process is highly selective.
- 3) Substantial membership fees are charged.
- 4) The entity is operated on a nonprofit basis.
- 5) The club was not founded specifically to avoid compliance with Federal civil rights laws.

Therefore, we are not legally obligated to be ADA compliant. We will continue to make the clubhouse as welcoming to our members as possible.

Concerning the accessibility of the clubhouse as a polling place, the Registrar of Voters is responsible for installing any temporary accommodations needed to help disabled voters on election day:

[http://www.sos.ca.gov/elections/election\\_2008/voting\\_rights\\_may\\_08.pdf](http://www.sos.ca.gov/elections/election_2008/voting_rights_may_08.pdf)

We have a request from the Registrar of Voters to continue as a polling place for 2009, so we will agree to that.

Club name dilemma: We need to settle what name we will or must use in fundraising efforts. Marin Amateur Radio Club (MARC) and Amateur Communications Society (ACS) merged in the 1990s. The MARC callsign, W6SG, is still registered with the FCC as belonging to MARC. The repeater callsign, K6GWE, is registered with the FCC as belonging to ACS. We have two separate trustees of license. ACS would be a wholly owned subsidiary of MARC. Legally, according to our articles of incorporation, we are still "Marin Amateur Radio Club, Inc."

The agreement during the merger was for a name change to "Marin Amateur Radio Society," and that name is now associated with the blue-and-green logo on our club T-shirts and on the comm truck. We have some "brandname visibility," already. But a legal name change apparently would entail attorney fees.

We must cite our legal name and our Charitable Trust number (CT-78999) in fundraising literature and applications. We will continue to use our MARS logo and the name "Marin Amateur Radio Society" as our "doing business as" name, after investigating whether we need to take legal action to establish that name as our alias.

Contra Costa club has been using our repeaters and in appreciation has invited us to a party on Sunday August 17<sup>th</sup>.

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## General Meeting, 1 August.

Attendance: 16 members. Call to order: 7:30 p.m. Agenda approved, passed w/o objection.

Treasurer's report: Income for July included 2 rent checks, was \$4,850; total expenses 879.50; net \$3,970.50.

## Committees

Public Service: Holstein 100 still needs volunteers on August 16.

Tech: Doug still trying to make contact with American Tower to replace antenna (VHF) on Mt. Tam repeater.

VE: November 15 next exam.

## Old Business

Christmas party menu—Denice will put menu in QSA-5.

75<sup>th</sup> anniversary party needs a co-chair to help Denice. Eric KG6WOU volunteers!

Rec committee still needs chairman.

Prescriptive easement: Doug will bring letter to board meeting.

Kitchen cabinets: Dave will talk about it at the board meeting.

Matching funds account: Still accumulating. Eric steps forward again! Thanks, Eric!

## New Business

Jamming on repeaters: Doug emphasizes important of not acknowledging jammers at all, even obliquely, even to make any reference to one in casual conversation. Don't let them think they're getting to us.

Election committee for board of directors: We need one for board of directors election coming up in December. Eric volunteers again! Doug keeps track of the candidates.

Presentations: Randy says Andy is coming in November. Eric has digital photos of Alaska, Randy has a projector, something might happen, here. Rich will ask Marilyn about showing Field Day photos. Randy will do October, if Marilyn is not available.

Menu for anniversary BBQ: We'll pay for food and keep it simple. We can invite other ham clubs, RedX. Need an RSVP list, so we can plan food. Eric will write invitation and coordinate with Rich. Randy suggests we invite anyone who came from out of county to cover a public service event. Maybe also hold a swap meet (we'll discuss it at the board meeting).

Next general membership meeting is Friday, Sept 5, 2008. Adjourned 7:55 p.m.

Marin amateur radio society  
Celebrating 75 Years of Increasing  
Obsolescence with Dignity

Sunday, September 14<sup>th</sup>, 2008, 11:00 to?  
Alto clubhouse 27 Shell Rd., Mill Valley

If you are going to attend only -one- bash this year, you must make it the MARS  
birthday party.

It's not every year your radio club turns 75 years old, and you would not want to be  
the only person who did not show up.

Particularly when the price this year is so affordable. \*free\* that's right friends,  
you heard me right, free.

You will thrill to astonishing presentations on the proper use of the Pneumatic  
Mast and, quite possibly, a few improper uses! See Randy perform the mystical  
ritual of \*Lubing the Mast\*, a rite seldom performed before in the light of day and  
sure to create a sensation amongst the general public.

Join Phil in sniffing the generator fuel and remarking "Ya think you got enough  
STA-BIL in there, Phil?" or, "That stuff smells stale to me, man".

See a variety of amateur radio equipment on display in our radio shack. Some of it  
still functional.

See a wider variety of Amateur Radio castoffs on display in our radio morgue,  
including a complete collection of Motorola microphones and speakers from 1960  
to 2002.

Gape at stacks of aluminum tubing unused for so long that no one still living  
knows what takes shape when they are properly assembled, if anything at all.

See snarls of wire that have existed since before the birth of Christ.

Dine on a selection of fine vittles and beverages. Our fine dining options are sure  
to be the highlight of your day.

Join your fellows in reminiscing about when you used to get on the air but how  
dead it's been on -insert favorite HF band here- in the bottom of the sunspot cycle.

Hear exciting presentations on the future of the G5RV antenna.

Compare notes on the worst sunburn or frostbite experienced this year during our  
public service events. Laugh at stories about the people on the last ride who had  
three flats in a single day and -still- wanted to keep riding!

Decry the death of home-brewing while telling everyone about your new TEN-  
TEK Orion II and transverters for satellite use.

Flash your latest RACES badge or radio; show your operator colors.

Witness bald-faced lies on all sorts of subjects.

Be there.

Eric, KG6WOU

A few of the volunteers for The Holstein 100, Saturday 16 August. Location of photos is Tomales High School.



Doug, KF6AKU, takes a turn as 'Mission Control'. On the PC screen, he's checking the locations of the SAG units equipped with APRS out on the three routes. That's what he claimed at the time, anyway. He wouldn't let us have a look.



Dave, KG6TCJ, grazes at the 'Continental Breakfast' table, as did we all.



Texx, KG6ATH?, atop our comm. van, appears to be spearing something threatening, coming from below. He's wearing a Camo-Kilt or something close to that. We didn't laugh, too much.



Randy, KA6BQF, having avoided the spear, reaches the top of the van. He did not perform the "Lubing the Mast" ritual at this time. The low temperature did slow down the rise, a bit.



Installing the antennas on the mast prior to performing the 'Raising' ritual, during which it is 'blown' up. Ask Randy to explain the operation.

**General Membership Meeting** is held on the first Friday of each month at Alto District Clubhouse on Shell Road in Mill Valley, starting at 7:30 PM. Turn right at the first stop light west off hwy 101 at 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. This weekly event is hosted by **Ben Sawtelle N6PJZ**, our Ham of The Year in 1996, whose absence would be the result of serious disease or dismemberment, only. So far, he hasn't forgotten how to get there.

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

<p><b>Marin Amateur Radio Society</b>  <b>President:</b>  Denice Stoops KI6BBR 672-0303  <b>Vice President:</b>  Randy Jenkins KA6BQF  510-526-4089  <b>Secretary:</b>  Elisabeth Thomas-Matej KG6IMV  381-0585  <b>Treasurer:</b>  Dave Hodgson KG6TCJ 332-1864  <b>Additional Board Members:</b>  Norm Baetz WA6CLK 898-4887  John Boyd KE6ORI  Rich Carbine W6UDS 479-3136  Horst Dannecker KA6BHZ  Phil Dunlap K6PHD 491-0318</p>	<p><b>Education Chair:</b>  Ben Sawtelle N6PJZ 382-1170  kermode7@hotmail.com  <b>Membership:</b> Dave and Phil  <b>VE Liaison:</b>  Randy Jenkins KA6BQF  510-526-4089  <b>Bldg. Manager</b>  Rich Carbine W6UDS 479-3136  <b>Trustee for W6SG:</b>  Augie Koehler KØCQL  <b>Trustee for K6GWE:</b>  Doug Slusher KF6AKU  <b>Sunday Emergency Nets:</b>  <b>HF</b> Ben's been doing both.  <b>VHF</b></p>	<p><b>DX Representative of ARRL:</b>  Jerry Foster WA6BXV 892-3829  <b>WEBMASTER</b>  Glenn Meader N1ZKW 987-3948  N1ZKW@ARRL.NET  <b>Public Service Event Coordinator</b>  Randy Jenkins KA6BQF  510-526-4089  <b>ARRL San Francisco Section Mgr.</b>  Bill Hillendahl KH6GJV@ARRL.ORG  <b>Editor of QSA-5:</b>  Phil Dunlap K6PHD 491-0318  K6PHD@ARRL.NET</p>
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