



THE COASTSIDE COMMUNICATOR

VOL. 44, No. 6

JUNE 2012

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to June! Field day is almost upon us. This year's site will once again be at the Portola discovery site located atop Sweeney ridge overlooking the San Francisco bay area. We will have access to the road to drive up there which is always a plus as it is a long walk to the top.

Thanks to Joe and Scott, N3CKF and KI6SEJ, the stations will be running off of solar power again this year (Solar cells and large batteries).

It is a fun weekend in a beautiful setting. It is also a good opportunity to work HF with many stations from a great location.

The next meeting will be on June 13th at the Linda Mar Fire house. I hope to see you there.

73... Casey-N6TZE

MAY MINUTES

The May 9, 2012 meeting was called to order at 7:32 p.m. by our club president Casey Villyard-N6TZE at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

Ross Burton-W1RAB stated that the minutes as published in the Coastside Communicator did not reflect the full discussion that was had with regard to the need for the Club to obtain its own EIN. Mary Ellen-AJ6J agreed to correct the April minutes to include that item. Dave Lawrence-KF6TWW moved to approve the minutes with that amendment. The motion was seconded by Ed Freeman-KD6TWK and was passed unanimously by the members present.

TREASURER'S REPORT

Because Frank Erbacher-N6FG, Treasurer, was absent, Mary Ellen Scherer-AJ6J, secretary, read the report Frank provided of the club's financials: \$1360.50 in the General Fund; \$5587.22 in the Repeater Fund; \$758.41 in the Digipeater Fund, and \$6039.61 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$13,745.74.

Mary Ellen-AJ6J reported that Frank-N6FG paid Dave Rinck-K6DMR \$44 for mailing and publication of the Coastside Communicator newsletter, and that Frank-N6FG also has a check in the amount of \$200 ready to be mailed for CARC's ARRL insurance application.

COMMUNICATIONS

Casey-N6TZE reported that there was one piece of correspondence regarding a San Mateo County EOC simulated earthquake drill scheduled for Thursday, May 24. Casey said that Pacifica will be participating and that the Red Cross will be setting up a shelter located at the Community Center, and that volunteer CERT ham radio operators would be used at both the simulated shelter and at the Pacifica EOC. He said that he has three volunteers so far, that a couple more volunteers are needed, and asked that anyone who is available to participate let him know.

COMMITTEE REPORTS

REPEATER

Operational

Dave Rinck-K6DMR reported that the relay race used the repeater sporadically during the weekend of May 5-6. Dave further stated that the Red Cross would be using the repeater on Sunday, May 20, during the Bay-To-Breakers Race from 6 a.m. into the afternoon. He said that most of the repeater activity would occur during the afternoon. Dave also informed the members that the repeater will be used for the County EOC earthquake simulation exercise on May 24 from 8 a.m. to noon.

AUTOPATCH

Operational.

DIGIPEATER

Operational

APRS

Operational.

EMERGENCY SERVICES

Casey-N6TZE repeated that the repeater would be in use by the EOC for the county exercise on Thursday, May 24, from 8 a.m. to noon.

FIELD DAY

Casey-N6TZE reported that there is a need to take care of renting a truck, pulling a permit and renting a porta potti.

Permit -- Dave-K6DMR volunteered to obtain a permit for Field Day use.

Porta Potti -- Ed Freeman-KD6TWK moved to authorize the renting of a porta potti at fair market value for use during Field Day. The motion was seconded by Scott-KI6SEJ and passed unanimously. There was discussion about the need to

FIELD DAY CONT.

obtain and haul up a porta-potti to the site, but no one volunteered to take care of this item.

Vehicle rental -- Scott Mercer-KI6SEJ stated that CARC had previously approved the rental of a vehicle not to exceed \$200. He said he had researched the issue and moved that a Dodge Sprinter be rented at \$69.95 a day, plus 19 cents a mile, plus fuel. The motion was seconded by Bob Barbitta-W6LOG and passed unanimously by the members present. There was a question raised as to whether this amount included insurance, and Scott stated that he would rent it with his American Express which would take care of the insurance issue.

Pizza – Ed-KD6TWK moved that the Club approve the purchase of pizza for those participating in Field Day at a cost not to exceed \$100. The motion was seconded by Dave Lawrence-KF6TWW and unanimously approved by the members present.

FOG FEST

Mary Ellen-AJ6J stated that Frank-N6FG reports that he has informed the Fog Fest organizers of CARC's intention to volunteer its services again this year.

NEWSLETTER

Published

WEBSITE

Scott Mercer-KI6SEJ informed the members that the new website is up and running. Scott said that so far he has had time only to convert it and do some cleanup. There was comment from the members that the new website is up to date with all links working properly

COMMUNICATIONS

None

OLD BUSINESS

None

NEW BUSINESS

Mary Ellen-AJ6J moved that an EIN be obtained for the Club, that a bank account be opened in the Club's name, and that CARC's money be transferred to the new account before the June CARC meeting. The motion was seconded by Ross Burton-W1RAB. There was discussion clarifying the fact that all of the different funds are kept in one account, but the specific funds themselves are tracked on an Excel spreadsheet. There was discussion about whether this account could be obtained at no cost to the Club. Mary Ellen-AJ6J stated that she had checked with BofA and that there is no charge as long as the debit card is used once a month. It was noted that Frank-N6FG currently uses US Bank, and no one had specific information as to its procedures and charges. There was discussion that because Frank is ill, that the time frame within the motion on the floor might be too tight. Mary Ellen offered to amend her prior motion to the effect that an EIN be obtained for CARC, and that the new bank account using CARC's name and EIN be opened and CARC's funds transferred into that new account "as soon as possible," rather

than "before the June CARC meeting." The amended motion was seconded by Dave Lawrence-KF6TWW and passed unanimously by the members present. Casey-N6TZE further suggested that Frank-N6FG and Mary Ellen-AJ6J, as Club treasurer and secretary, work together to take care of obtaining the EIN and seeing to it that an account is opened in the Club's name.

MOTION TO ADJOURN

Dave Lawrence-KF6TWW made a motion for adjournment at 8:02 p.m. The motion was seconded by Bob-W6LOG and passed unanimously.

AFTER-MEETING PRESENTATION

Ross Burton-W1RAB discussed the elements of his remote setup and was assisted by Roger Quayle-NZ6RQ who demonstrated his own remote setup using a wireless connection.

PRESENT AT THE MEETING

The following Life Member has become a Silent Key:
Roger Spindler-WA6AFT.

Officers: Casey Villyard-N6TZE, President; Ralph Bailey-K6DLZ, Vice-President; Mary Ellen Scherer-AJ6J, Secretary;
Members: Robert Barbitta-W6LOG, Gary Barnes-KI6HIG, Ross Burton-W1RAB, Ed Freeman-KD6TWK, Carmel Gallagher-KJ6ERS, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, Scott Mercer-KI6SEJ, Roger Quayle-NZ6RQ, David Richards-AF6MN, David Rinck-K6DMR and Joshua Villyard-N6TZF.

Visitors: Arnott Smith-KF6TM

Reported by Mary Ellen Scherer-AJ6J, Secretary

**NEWS****CARC FIELD DAY 2012
JUNE 23 AND 24TH, 2012**

We NEED YOU as VERY FEW Club Members and others have signed up for set up, take down and operating for this Yearly ARRL Nationwide and Canada event. The event idea is to contact as many Amateur Radio Stations as possible operating in US and Canadian territory. The event operation is for 24 hours continuously. Purpose is to stimulate interest in operating with Emergency Equipment and setups whether in homes, offices, hospitals, EOCs, etc. Well you get the idea. See <http://www.arrl.org/field-day>

COASTSIDE ARC FIELD DAY

Our club intends to operate at the Portola Discovery Site, GGNRA, Sweeney Ridge, which is a vehicle restricted area. Vehicle access is controlled by a locked gate. We receive its combination usually the day before this event. Our Club's Field Day operation usually consists of 2 HF Stations with a full sized 20 (and if we have enough help) a 15 meter beam up about 30 feet and probably a VHF/UHF FM station. We will scale operations up or down as needed according to the number of volunteers and set up help. Over night operators usually sleep in their cars parked nearby. Others go home rest and come up later to operated and /or take down. We try to schedule persons if we can. FIRST TIMERS WELCOMED!

CARC FILED DAY CONT.

Even if you may only stay and assist for a short time, please do so. For setup there are a number of lesser skilled, less demanding efforts such as untangling ropes, coiling and uncoiling coax, and moving things that are needed for those doing the heavier efforts. ALL help is welcomed. Contact us if you can ahead of time. Or just show up which is the main thing. Come try your hand at operating with us in this ARRL Yearly "Field Day" Exercise.

Location: Portola Discovery Site, GGNRA, Sweeney Ridge

Starts: 8 AM- MEET AT GATE. June 23rd, Operating starts at 11 AM

Ends: 11 AM June 24th, Tear Down starts 9 AM. Operating Ends 11 AM. All equipment should be packed up to before 1 PM

The GGNRA permit approval to enter this site is in the final stage. The combination will be available after it is checked on site. An E-mail will then go all members. Call the phone numbers above for information. The Permit requirement is that **ONLY CLUB MEMBERS** may have the combination information. Visitors are welcome accompanied by CARC members.

Vehicle Access: Via the West End of Sneath Lane from Skyline Drive. There is a locked gate at that point. The Combination lock MUST be off the combination to be locked when closed after you pass through. Set the 4 dials to ZERO afterwards. Yank on the lock to make sure it is really locked. **This is a permit requirement!** You must bring a flash light for night use at the gate.

This is a GGNRA site with a narrow one way winding road. The up hill vehicle has the right of way so look ahead and pull over at the wider spots. **Drive very slowly ALWAYS.** And be extremely courteous to all walkers, bicyclists, and hikers and their pets. They WILL NOT EXPECT vehicles and with the wind, they will not hear you. They may be irritated that you are there as they use the area often. We want to KEEP our welcome up there.

Parking Site is at the top of the hill as the paved roadway flattens out and turns to the right. Turn LEFT off the paved roadway onto a dirt road and almost immediately park to the right under the power lines. Keep the road clear for Park Rangers and other official vehicles. This is where all vehicles park except those used for operating. The Operating Site is about 100 yards further southerly on that dirt road and is to the left at the knoll.

Permit Rules:

Fire Danger Area: Our **PERMIT PROHIBITS** any cooking or open flames. Our Generator is the only potential fire source. **NO SMOKING** is allowed in any operating positions and is discouraged in general because of the Fire Danger and liability. Other site visitors not in our control are a concern so please watch them if they smoke.

Drinking: **ALCOHOLIC BEVERAGES ARE PROHIBITED SO DO NOT BRING THEM.** Bring plenty of other liquids for your own use.

Do Not Damage plants, etc. on this site.

Clean up after yourselves and help police our area of any trash. The winds will blow every thing around. CARC will

have a trash can and a recycling bag. Our use area MUST be cleaned up before we may leave.

The Operation

There usually are a larger number of persons at the start. Since there are only limited operating positions, they must be shared. Persons with Field Day experience should help train the newer operators when they arrive to share the experience. Those that can stay or come back later in the day/night to operate please limit your time during this period.

Normally there will be only be 2 operating chairs and one spare chair in each the HF operating stations which are two vans that are available sheltered from the elements.

This site is a Monument Area with no improvements but it has great views; and it is a wonderful Amateur Radio site. However it is a windy hilltop area without trees and only shrub bushes. There is Poison Ivy in the bushes so please be careful. If you need to know what it looks like ask someone to point it out to you.

The only night lighting available is at the operating area and is very minimal.

What to Bring:

Set Up and Take Down: Bring working gloves if you have them. Also hand tools like Philips and flat screw drivers, knife, pliers, 7/16" and 1/2" hand wrenches.

Clothing, etc: Sun Screen is a must. It is most often windy and wet at night and for that matter during the day. Or it can be as hot as all blazes during the day and very cold if clear at night. Layers of clothing are best. Long Johns are a good idea especially at night and warming gloves help at times. Operating positions have little or no heat.

Food and Cooking: Each person supplies THEIR OWN FOOD, water and beverage needs while there. Open flame cooking is not permitted by permit. We will have a pot of hot water going all the time for your use. There will be instant coffee, hot chocolate and cups. Saturday PM at some point here should be a Pizza paid by CARC. Who goes for it and when is determined by the Field Day Chairman at the site. There is a cost limit however so don't show up just to eat.

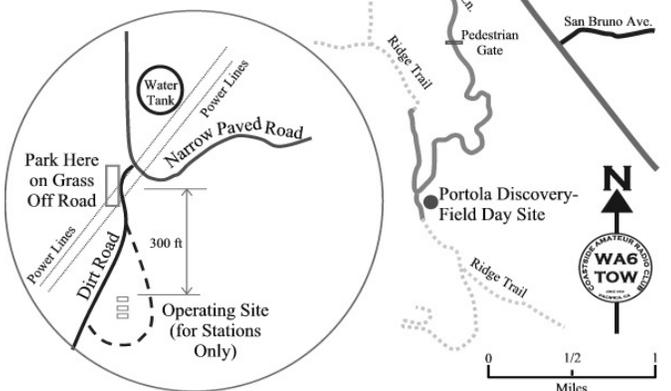
Sleeping/Resting: Bring your Flash Lights and spare Batteries. There are NO tent sites and amenities, etc. Tent placement must be ascertained before dark and MUST be clear of vehicle parking, bushes and roadway. The ground is uneven. Some operators have curled up in their vehicles, others wrap up in water proof tarps or tents on the ground between bushes. If an air mattress is used make sure it has insulation **below it** so you aren't cold from convection off the ground. Temperatures can drop very low especially due to wind chill so stay warm.

Chairs: Bring your own to use if you desire. There however are no shade trees and little shelter from the wind. They do blow around if not collapsed after use

Portable Chemical Toilet: One will be provided with TP and usually hand wipes. Normally our provider does not include any wash water and if so it goes fast. Remember to bring your own wipes just to make sure.

Field Day Chairman Frank N6FG, 650-355-4355 (Also for Gate Combination FD Weekend- Friday until Sunday), Cell 650-464-3870, n6fg@arrl.net and David Rinck K6DMR, 650-359-8997. k6dmr@arrl.net

**CARC FIELD DAY SITE
SWEENEY RIDGE**



ARRL UPDATE

FCC EXPANDS PART 95 MEDRADIO RULES TO ALLOW DEVICES IN 2360-2400 MHz BAND

In a First Report and Order and a Further Notice of Proposed Rulemaking (ET 08-59) released on May 24, the FCC decided to expand the Part 95 Personal Radio Service rules to allow medical devices to operate on a secondary basis in the 2360-2400 MHz band. These devices -- called Medical Body Area Networks (MBAN) -- provide a way for health care facilities to monitor their patients via wireless networks. Because use of these frequencies will be on a secondary basis, MBAN stations will not be allowed to cause interference to -- and must accept interference from -- primary services, including radio amateurs who operate on a primary basis in the 2390-2395 MHz and 2395-2400 MHz bands.

ET 08-59 can be found on the web at, <http://www.fcc.gov/document/medical-body-area-networks-first-report-and-order>.

In July 2006, the FCC released a Notice of Proposed Rulemaking and Notice of Inquiry and Order (NOI), regarding the use of the radio spectrum for advanced medical technologies. In December 2007, GE Healthcare filed ex parte comments in response, proposing that the band 2360-2400 MHz be allocated on a secondary basis for "Body Sensor Networks" (BSNs). In April 2008, the FCC put the proposal on Public Notice; the ARRL submitted comments, pointing out the potential incompatibility with amateur operations. Nevertheless, in June 2009, the FCC released a Notice of Proposed Rulemaking that also requested comments on possible alternatives, including 2300-2305 MHz. The ARRL followed up in October 2009 with additional comments.

"Even though the Amateur Radio Service retains its primary status at 2390-2400 MHz, it remains to be seen how the addition of a new secondary service in the band will work out in practice," noted ARRL Chief Executive Officer David Sumner, K1ZZ. "In the past, the FCC has declined the ARRL's request to raise the status of the Amateur Service at 2300-2305 MHz to primary, even though there is no other service to which this segment of the band is allocated. This is

now the only portion of the 2300-2450 MHz band -- which at one time was available in its entirety to amateurs -- that is not encumbered by other spectrum occupants. We hope that in the future, the FCC will be receptive to making the Amateur Service primary in this narrow segment, in recognition of the reduced utility of the remainder of the band."

In making the decision to allow these devices in the 2360-2400 MHz band, the FCC noted that the costs of permitting MBAN operation "are limited to the risk of increased interference, which we minimize by adopting rules to protect other licensed operations in these bands. We find that the risk of increased interference is minimal and is greatly outweighed by the benefits of the MBAN rules we adopt today."

Sumner observed that with this decision, "the Commission has effectively taken 2360-2400 MHz off the table for consideration for commercial wireless broadband."

ARRL BOARD OF DIRECTORS APPROVES 9 CM BAND PLAN

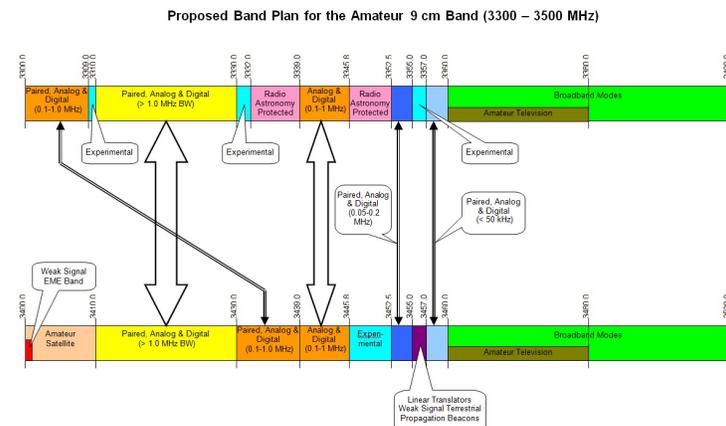
The ARRL Board of Directors has unanimously voted to approve the 9 cm band plan, as presented by the ARRL UHF/Microwave Band Plan Committee.

Earlier this year, the committee asked radio amateurs for comments on a proposed 9 cm band plan, explaining that the purpose of these band plans is to share information about how the amateur bands are being used and to suggest compatible frequency ranges for various types of application. The committee also recognized that local conditions or needs may necessitate deviations from a band plan, and that regional frequency coordinating bodies may recommend alternatives for use in their respective regions.

The new 9 cm band plan (see below) includes the following notations:

This band plan includes all other emission modes authorized in the 9 cm amateur band whose necessary bandwidth does not exceed the suggested bandwidths listed.

Weak Signal Terrestrial legacy users are encouraged to move to 3400.3-3401.0 MHz, as time and resources permit.



Broadband segments may be used for any combination of high-speed data (e.g. 802.11 protocols), Amateur Television and other high-bandwidth activities. Division into channels

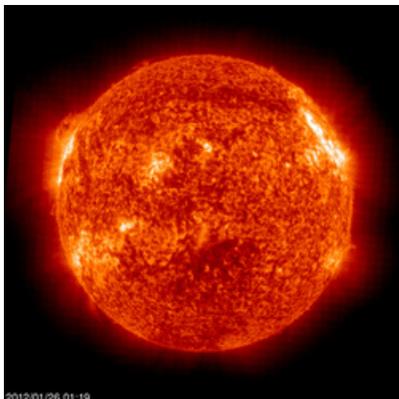
ARRL UPDATE CONT.

and/or separation of uses within these segments may be done regionally, based on need and usage.

Per ITU RR 5.149 from WRC-07, these band segments are also used for Radio Astronomy. Amateur use of these frequencies should be first coordinated with the National Science Foundation.



SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "There's a fire starting in my heart" Cook, K7RA, reports: The average daily sunspot numbers increased about 60 percent during the past week (May 31-June 6), when compared to the previous seven days (May 24-30). The increase was 48.5 points, from 81.9 to 130.4. The average daily solar flux was also up -- 18.6 points from 111.6 to 130.2. This increase in solar activity began June 1. On May 29, the daily sunspot number was 73, with four sunspot groups visible: 1486, 1488, 1490 and 1492. On May 30, the size of groups 1486, 1488 and 1492 diminished, but 1490 grew, and the sunspot number was 78. On May 31, sunspot groups 1486 and 1488 disappeared, and new groups 1493, 1494 and 1495 appeared, but the daily sunspot number was still about the same, 76. On June 1, three new groups appeared -- 1496, 1497 and 1498 -- and the daily sunspot number jumped to 151. The next day the sunspot number was 113. On June 3, sunspot group 1499 appeared and the sunspot number was 133. On June 4, three more sunspot groups arose: 1500, 1501 and 1502. Groups 1490 and 1492 disappeared, and the sunspot number jumped again, this time to 155, the high for the week and the highest since May 14 when it was 156. Geomagnetic activity peaked on June 3, when the planetary A index was 19, and the high-latitude college A index was 33. The activity continues, with the planetary A index on June 4-6 at 16, 17 and 17, and the predicted planetary A index for June 7-8 at 12 and 8, followed by 5 on June 9-17. Geomagnetic activity is expected to increase again, with a predicted planetary A index on June 18-20 at 15, 12 and 8. For June 21-25 a planetary A index of 5 is expected, followed by another peak at 15 on July 1 and again on July 15. The predicted solar flux is 140 on June 7-9, 135 on June 10-11, 130 and 125 on June 12-13, 120 on June 14-15, 115 on June 16-18, and 110 on June 19-26. The recent geomagnetic activity was caused by a coronal hole, an opening in our Sun's magnetic field, allowing solar wind to

spew forth. Look for more on the ARRL website on Friday, June 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Adele's Rolling in the Deep.



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

In May of 1970, with the Vietnam War in full swing, the United States invaded Cambodia for the purpose of rooting out the Communists using that country as a base of operations. This led to protests at College campuses across the nation, and the deaths of four students at Kent State University in Ohio. At this point, the demonstrations exploded on virtually every major campus nationwide.

One problem facing the leaders of these protests was how to exchange news and information with their collegiate brothers and sisters on other campuses. The internet was in it's embryonic stage, and available to only the military and a few select universities; network news and wire services were not to be trusted (after all, they were run by people over the age of 30); the mail was too slow, and in a shambles after the recent postal strike; and long distance telephone calls were too expensive for students surviving on part time jobs and Care Packages from their parents. Thus, they turned to an institution that was prevalent at that time on almost every college campus--Amateur Radio. The Student Information Net was born.

The net appeared on 7260 khz and 14.294 Mhz in the 40 and 20 meter bands. Net Controls included K1WGM, at Brandeis University in Waltham, MA, and W2UC, at Union College in Schenectady, NY. At first, the net was used solely for the purpose of gathering and exchanging information as to what was happening on the various campuses nationwide. The net was so good at this, as a matter of fact, that they began to feed news to the wire services and the major networks.

However, the net soon expanded in scope, and that's where the trouble began. Dialog was encouraged among the various participants on the merits of the war, and what type of protests should be used. News bulletins were passed as traffic, to be rebroadcast on the college radio stations. Funds were solicited for the continuation of the student strike activities. Traffic was passed encouraging students to send their draft cards to Washington D.C. for a massive bonfire. A boycott of Coca Cola was discussed, as well as a demonstration to be held at Fort Dix on May 16. W2UC and W3EAX exchanged information on the demonstration at the University of Maryland and the attempt to block U.S. Route 1. W2UC claimed that they were forwarding all information received to a "clearing center", the location of which was not specified.

Then it started--the jamming, the deliberate interference, and the name calling by several unidentified stations. The net continued through the jamming, and operated for about a month--long enough for the U.S. to withdraw from Cambodia, and for the summer break to arrive. But the controversy was just beginning.

The July, 1970 issue of QST contained an editorial in which the ARRL stated that the use of the amateur bands for heated political discussion was a self imposed taboo in amateur radio.

WAYBACK MACHINE CONT.

They said that because of amateur radio's international status, what goes out over the air can have negative political consequences for us at future radio conferences. As a result, according to the ARRL, there was no place on the amateur bands for arguing about the Vietnam War, advocating resistance to the draft, and talking about the new and permissive morality. The ARRL also condemned the jammers, stating that "Frontier Justice", vigilantes, and "Joe McCarthyism" had even less place than politics in amateur radio.

The letters from hams poured into QST. By a 2 to 1 ratio, they opposed the use of amateur radio for political purposes. One writer stated the net was a violation of national security and notified his local FBI office. Another stated that the net advocated mass disobedience to the laws of the land. One amateur stated "We must keep politics and jammers off the amateur bands. A political discussion on the amateur frequencies is as inappropriate as a political speech on an air traffic control channel". The ARRL's reference to "McCarthyism" brought a rebuke from an amateur who said that Joe McCarthy was a "great American", who was proven correct in every case. And finally, one letter called the net participants "creeps", and sympathized with those who caused the QRM.

On the other side, supporters of the net were appalled at the deliberate jamming and claimed that the net was non-political, provided accurate information, facilitated good will, and prevented false rumors. Members of the Student Information net claimed that the traffic passed was legal and was eventually carried by the UPI & AP wire services.

Several writers brought up constitutional issues, claiming that the First Amendment gave the net operators the right to do what they did, as well as the right for every amateur to discuss anything, including unpopular causes, on the air. One ham, ex-W6SDW, condemned the anti civil libertarian attitude of the ARRL & a majority of hams, and gave up his license as a protest.

The Student Information Net lasted only one month, but it opened the door to the concept that amateur radio did not exist in a technical vacuum, and that discussions of current political and social events were allowable on the amateur bands. Have we gone too far in the "anything goes" direction? That's up to you to decide. As a postscript, W2UC has recently been reactivated at Union College. If you ever hear it on the air, remember the role it played in amateur radio history 28 years ago.

In our next installment, we are going to jump back in time to the depths of the Great Depression, the early 30's. I hope to see you then.

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CARC PUZZLER

ANSWERS TO "THE GOLDEN DAYS OF RADIO"

Across

3. Boston Blackie
6. Jimmy Stewart
9. Ronald Reagan
11. Matt Dillion
12. Our Miss Brooks
13. Jack Webb
14. Have Gun, Will Travel
15. Goodnight Gracie

Down

1. Fibber McGee
2. Ed Wynn
4. The Shadow Knows
5. Ellery Queen
7. John Dehner
8. Green Hornet
10. Johnny Dollar

NAME THAT RIG!

Each month I'll try to post a different radio for you to name. Best of Luck! Winners get "Bragging Rights"

May rig: Collins 5J-4



COMING EVENTS

CERT Training – North County Fire Authority
See <http://www.northcountyfire.org> for more info.

CERT Training – San Mateo County
See <http://www.smcready.org/Community/Training.html> for more info.

QCWA Lunch at Harry's Hofbrau - 3rd Wednesday of every month, 1909 El Camino Real in Redwood City, CA. No host. 11:00AM to 1:00PM (approx).

ASVRO Silicon Valley Electronics Flea Market – 2nd Saturday of each month from March through October. De Anza College in Cupertino, CA. 7AM to noon
Web Page: <http://www.electronicfleamarket.com/>
Talk-In: W6ASH 145.27- (100Hz PL)
N6NFI 145.23- (100Hz PL)

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization

Contact: Dave Gomberg
Phone: (415) 731-7793
Email: dave1@wcf.com
Web Page: <http://www.wcf.com/aero/exams/>
When: Sun. July 8th, 2012
Location: Jewish Community Center
3200 California Street at Presidio Avenue
San Francisco CA

Bay Area Educational Amateur Radio Society

Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00

When: Sat. Sept. 29th, 2012

Where: Fremont, CA

Registration required, class size is limited.

Web Page: <http://www.baears.com/> for info and registration.

Questions: Ross Peterson (650) 349-5349 or wb6zbu@arrl.net

Silicon Valley Volunteer Examiner Group

First and third Saturdays of each month, 8AM-11:00AM.
Saratoga Fire Station 14380 Saratoga Ave, Saratoga, CA
Fee: \$15

Walk-ins only, No pre-registration

E-mail: (preferred): mojoteri@attbi.com

Phone: (408) 507-4698 (Morris Jones, AD6ZH)

Web Page: <http://pdarrl.org/vec/vecscv/index.html>

Sunnyvale VEC Exam Sessions

Fee: \$15 Cash

Walk-ins only, No pre-registration

Cut-off-time, 30 min. after starting time.

Exam: changes, directions, call (408) 255-9000 24/hr

E-mail: wb6imx@worldnet.att.net

Web Page: <http://www.amateur-radio.org>

Sat	May 12 th	Sunnyvale, CA	10:30	AM
Sat	May 19 th	Redwood City, CA	10:30	AM

Online Practice Exams

Within the practice tests, online study resources, (Wikipedia, NASA, ARRL, etc.), are provided for many of the questions. The list of resources available for each question is constantly growing because users can add their own favorite links to the study materials. Users can also track their test scores over time and see which sub-elements are giving them the most trouble. Practice Tests: <http://copaseticflow.blogspot.com/>

CARC MEETING/EVENT SCHEDULE

Jan 11 th	2011 Agenda Planning, LM Fire Station
Feb 8 th	2011 Agenda Finalizing, LM Fire Station
Mar 14 th	Pizza Night, LM Round Table Pizza, Pacifica
Apr 11 th	NZ6RQ Mobile Wireless Presentation, LM Fire
May 9 th	W1RAB Remote Setup Demo, LM Fire Station
Jun 13 th	Field Day Planning Mtg, LM Fire Station
Jun 23-24	CARC Field Day, Sweeney Ridge
Jul 11 th	*APRS Demo/Field Day Wrap-Up Mtg, LM Fire
Aug 8 th	Back to School Night, LM Fire Station
Sep 12 th	Bylaws Committee Presentation, LM Fire
Sep 22-23	Pacific Coast Fog Fest, Pacifica
Oct 10 th	Packet Demo, 2013 Officer Nominations, LMFS
Nov 3 rd	*Election Dinner, Nick's Restaurant - Pacifica
Dec 12 th	Holiday Potluck Dinner Meeting, LM Fire

? to be determined # updated ---- canceled * tentative date



www.smcready.org



THE COASTSIDE AMATEUR RADIO CLUB

The Coastside Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

The CARC has been organized since 1959, serving Bay Area amateurs, and providing emergency communications services to the City of Pacifica. Membership dues are \$20.00 per year for the administration of the Club and the publication of the Communicator.

CARC supports two repeaters, WA6TOW/R (VHF and UHF); a Packet Digipeater, WA6TOW-1; and an APRS Digipeater, WA6TOW-2. Users of the machines provide repeater support and maintenance strictly through donations.

VHF: 146.925 MHz –offset 600 KHz PL 114.8
UHF: 441.075 MHz +offset 5 MHz PL 114.8

PL Tone: 114.8 Hz is used on both repeaters, as needed, for noise suppression.

Packet Digipeater: 145.050 MHz, Packet Node: PAC
APRS Digipeater: 144.390 MHz.

CARC/Pacifica OES VHF Simplex: 146.535 MHz
PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW repeater is down.

HF Net

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.



The Coastside Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editor.

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CARC, P.O. Box 1106, Pacifica, CA 94044

53 Years



of Service

43 Years



COASTSIDE NETS

Monday

07:30 PM on WA6TOW
146.925 MHZ, PL 114.8
San Bruno ARC Net

Tuesday

7:30 PM on WA6TOW
146.925 MHZ, PL 114.8
Daly City ARES Net

8:00 PM on WA6TOW 146.925 MHZ,
PL 114.8 and KC6ULT 146.865 MHZ,
PL 114.8 simultaneously, but not
linked. San Mateo County ACS Net

Wednesday

9:00 PM on WA6TOW
146.925 MHZ, PL 114.8
Coastside Amateur Radio Club
Wednesday Night Check-in.

Saturday

9:00 AM on 3.852 MHz, or the first
clear frequency up/dn.
(alt freq of 7.228 MHz.)
Coastside Saturday Morning Group.

10:00 AM on WA6TOW
146.925 MHZ, PL 114.8
QCWA Ch. 11 NoCal. Net

Sunday

7:00-7:30 AM on WA6TOW
146.925 MHZ, PL 114.8
Knights of the Megahertz Net

CLUB OFFICERS				
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**MEETING
NOTICE:**

**JUNE 13TH 2012
LINDA MAR FIRE STATION
PACIFICA, CA**

**FIELD DAY PLANNING
MEETING
7:30 PM**

COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
P.O. BOX 1106
PACIFICA, CA 94044

FIRST CLASS

TO:

