



THE COASTSIDE COMMUNICATOR

VOL. 43, No. 11

NOVEMBER 2011

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to November and the season of food related CARC meetings! The yearly election dinner is on November 5th at Nick's restaurant in Pacifica and the December meeting is a pot luck (as is tradition).

On a sad note the memorial for our friend Roger-WA6AFT, is planned for November 13th. If you would like to attend the time and place is shown in this newsletter.

Before Roger left us many in the club contributed to a memorial brick at the ARRL. If you would like to see what these bricks look like there is a picture of them on page 20 of the November 2011 QST magazine. Roger's brick is not shown but it is a good illustration of what they look like.

I look forward to seeing you at the club dinner. Please remember that there will be no club meeting on the second Wednesday, Nov 9th, but there will be a net.

Casey-N6TZE

OCTOBER MINUTES

The September 2011 meeting was called to order at 7:42PM by our club president, Casey Villyard-N6TZE at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

No corrections to the minutes were noted, it was then moved to approve the minutes as published in the newsletter by Mary Ellen Scherer-AJ6J, with a second by Frank Erbacher-N6FG, and passed by the membership.

TREASURER'S REPORT

Frank Erbacher-N6FG read the report the club's financials: \$505 in the general fund; \$4,692 in the repeater fund; \$634 in the digipeater fund and \$5,240 in the EOC fund. These individual fund totals add up to a club total of \$11,072.

The treasurer paid Dave-K6DMR \$39 for mailing and publication of the Communicator newsletter.

MEMBERSHIP

Total club membership stands at 96 with 90 licensed members, 65 of whom are ARRL members, for a total of 1,485 years of experience.

COMMUNICATIONS

A newsletter was received from Santa Cruz County Amateur Radio Inc. "Short Skip", the September and October issues of the San Francisco Amateur Radio Club "Nuts and Volts".

Also received was the USB bank account statement.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

Not operational

EMERGENCY SERVICES

On October 1st, the county connectivity test was held. The purpose was to check simplex operation from each city EOC's to see who could hear who. The WA6TOW and KC6ULT repeaters were used to announce which EOC was transmitting on simplex, and then each station was to listen on simplex and report if they heard the transmitting station. This information is being compiled into a report to assist cities in determining which station may be used to pass traffic in case the repeaters are down, or where other measures are needed.

FIELD DAY

Frank informs us that he will be starting up the field day generator this month to check its operation.

FOG FEST

Frank-N6FG thanked all those who participated in the event. He noted that Josh-N6TZF was there at 6:30AM for help in the setup of the 40 radios that were needed by 8:00AM. Frank also mentioned that he also worked the city's Emergency Preparedness Booth as well. It was noted that in an emergency situation, a short text message from a cell phone may have better chance at making it through to its recipient than an actual cell phone call.

NEWSLETTER

Published

WEBSITE

Updated and running.

OLD BUSINESS

The Roger Spindler-WA6AFT Memorial (Family) Brick was passed around to the members present. This will be presented to Roger's family at the memorial on November 13th. The ARRL memorial brick has been placed the Diamond Terrace at the ARRL Headquarters.

OLD BUSINESS CONT.

Roy Brixen-KE6MNJ mentioned that the club should form a committee to look into the current status of our repeaters. It was suggested that this be brought up at the October meeting

NEW BUSINESS

A motion was made by Roy Brixen-KE6MNJ to form a committee to look into the current status of our repeaters, associated equipment, the bunker itself, and on going maintenance up on the hill. The committee would determine the status and evaluate possible upgrading/enhancement of the equipment.

A show of hands was requested who would like to be on the committee. Volunteers included: Frank-N6FG, Casey-N6TZE, Ralph-K6DLZ, Ed-KD6TWK, and Dave-K6DMR who volunteered to be the chairman of the committee.

Officer Elections for 2012: Club members who were present nominated individuals for the 2012 CARC Officers. Nominated were: Casey-N6TZE for President, Ralph-K6DLZ for Vice President, Frank-N6TZE for Treasurer, and Mary-Ellen-AJ6J for Secretary. Ballots will be distributed to current club members (by either mail or email), and must be turned in by the Election Dinner meeting on Nov 5th.

Frank reminded everyone to get their dinner preference to him by Nov 1st so the restaurant can get a head count. Details on the dinner are in the News Section.

A motion was made to adjourn the meeting by Dave Lawrence-KF6TWW and second by Mary Ellen Scherer-AJ6J. The motion was passed and the meeting was adjourned at 8:30 p.m.

PRESENT AT THE MEETING

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

The following guests of the club were present:
Arnott Smith-KF2TM, Joe Lucchesi-K6JLU, Dick Weisgerber-KD7MIO

Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Ross Burton-W1RAB/6, Frank Erbacher-N6FG, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, Mary Ellen Scherer-AJ6J, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Roy Brixen-KE6MNJ, David Ricardo-KE6WJX, Bill Lille-N6BCT, Audrey Villyard-WA2PKS, Ed Freeman-KD6TWK, Alan Willhelmi-KI6QWY, and David Rinck-K6DMR.

Reported by David Rinck-K6DMR

**NEWS****ROGER SPINDLER- WA6AFT
MEMORIAL**

SUNDAY NOVEMBER 13TH, 2 PM

The Memorial for our CARC LIFETIME MEMBER AND MENTOR ROGER G. SPINDLER-WA6AFT is planned for Sunday November 13th, 2 PM at the Pacifica Moose Lodge, 776 Bradford Way Pacifica. The family requests support for food dishes, drinks etc. to share for the event. Contact Kris Herbert-N6QGZ at kmherbert@pacbell.net and

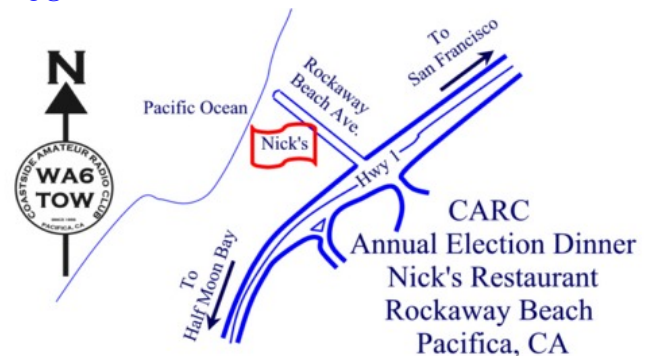
mherbert@pacbell.net or (650) 333-9682 after 7pm with your food items you would like to bring. If you would prefer to contribute money to buy food/supplies that would be appreciated as well.

**NOV. 5TH 2011 CARC DINNER AND
ELECTION MEETING**

Our annual dinner and election of officers meeting is Saturday, **November 5th**, with a 5:30 PM No Host period and 6:30 PM Dinner. As chosen by Club at a meeting it will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The menu will be the same as last year: Chicken Kiev-\$31.00, Halibut-\$31.00 or Prime Rib at \$35.00 served with garlic bread, vegetables and a baked potato, coffee and an ice cream dessert. A Vegetarian dish is available by special order also \$19.00. All can pay me for the dinner that night and if by check, please make it out to the "Coastside Amateur Radio Club".

Your **RESERVATIONS** are needed by **November 1st** to set the seating and menu count. But if you are available at the last minute, just call me as soon as you know or drop in.

For those who are new to the club, the November meeting traditionally is a dinner for members, family and friends and is combined with counting of the ballots for the next year's officers. The November newsletter will be sent early with this menu info and will have a ballot include. **Ballots will be counted at the dinner** so either bring them or mail them to the club P.O. Box so they're received before the dinner. Call or E-mail your **Reservations** to Frank Erbacher (650) 355-4355, n6fg@ar1.net

**US POSTAL SERVICE RATE INCREASE**

The US Postal Service has announced that as of January 22, 2012, the cost to mail first class letters, postcards and packages within the US will go up. The cost to mail a first class letter will be 45 cents, an increase of 1 cent. According to the USPS, this is the first increase since May 2009. The cost of mailing a postcard will be 32 cents, an increase of 3 cents. This is the second increase for postcard postage in less than a year; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents. You will also pay more to send letters to Canada, Mexico and other international destinations.

NATIONWIDE EMERGENCY ALERT SYSTEM (EAS) TEST INTRODUCTION

FEMA, in coordination with the Federal Communications Commission (FCC) and the National Oceanic and Atmospheric Administration (NOAA), will conduct the first nationwide Emergency Alert System (EAS) Test on November 9, at 2:00 p.m. Eastern.

FEMA, the FCC, and NOAA's vision for improving the EAS is incremental, which

means testing the readiness and effectiveness of the EAS as it currently exists today is the first step. A more effective and functional EAS requires continual testing to identify necessary improvements so that all levels of the system can better serve our communities and deliver critical information that will save lives and property.

EAS Participants provide a critical public service to the nation as the resilient backbone of alert and warning when all other means of communication are unavailable. EAS Participants include all broadcasters, satellite and digital radio and television, cable television and wireline video providers who ensure the system is at a constant state of readiness.

The nationwide EAS Test is not a pass or fail measure, nor will it specifically test Common Alerting Protocol (CAP) compliant equipment (although CAP compliant equipment should pass the Emergency Action Notification [EAN] live-code in the same manner as legacy EAS equipment).

FEMA and its federal partners understand that improving the EAS is a process that takes time. IPAWS has compiled experiential lessons learned and best practices from the Alaska EAS Tests in 2010 & 2011 as well as through the EAS rebuilding effort and tsunami live-code test in the U.S. Virgin Islands (located in the EAS Tests and Demonstrations section). Laboratory research is also being conducted at IPAWS.

IPAWS, in coordination with the FCC, is continually engaging the EAS Community through many activities, including information updates, workshops, roundtables, webinars, and on-site State and local EAS demonstrations to continue a solutions-oriented dialogue. IPAWS has also developed an external idea sharing website, A National Dialogue on the Emergency Alert System to discuss best practices and lessons learned from the EAS Community on a variety of topics that will support discussions during webinar and roundtable events.

The alert and warning landscape is in an important state of transition; from the current system of radio, television, cable, satellite, and wireline broadcast media-based alerting to a future system that integrates new technologies for a more universal access to alert and warning messages. Future testing of the EAS will assess the effectiveness and reliability of other technologies to achieve the ultimate goal of timely alert and warning to American public in the preservation of life and property.



ARRL UPDATE

ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

On September 12, at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. "The White House is looking for ways that the great work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies," Schmidt said. The ARRL presentation, conducted by Emergency Preparedness Manager Mike Corey, W5MPC -- along with President Kay Craigie, N3KN, and Chief Executive Officer David Sumner, K1ZZ -- focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity.

WHY THE FEMA COURSES?

For many years, Amateur Radio has longed to be taken seriously by governmental authorities as a professional-quality resource in disaster response. Although there are areas of the country where achieving and maintaining emergency management agencies' respect is still a struggle, Amateur Radio's service during 9/11 and the major hurricane disasters has brought us a new level of respect and new opportunities at the national level.

Being taken seriously as a resource comes with a price, however, that must be paid by individual volunteers, not in dollars but in precious personal time. When the federal government instituted the National Incident Management System (NIMS), it imposed a set of requirements on state and local emergency management agencies and their personnel. Affected personnel include not only paid employees of emergency management and related agencies but also volunteers such as those in volunteer fire companies, ARES, and RACES. If the emergency management agencies are to continue receiving federal funds, personnel must complete a number of FEMA training courses having to do with the Incident Command System (ICS) and NIMS. Individuals who do not complete the training will not be allowed to participate, even as volunteers.

These FEMA courses are free of charge, available on line or sometimes in person at emergency management offices, and not particularly difficult. The courses are useful in familiarizing volunteers with the principles of the Incident Command System and showing where communications fits into the ICS structure. These formal requirements are here to stay and more may follow. At the national level, Amateur Radio has earned the respect we always wanted, bringing us closer to the emergency management establishment. - excerpted from the ARRL National Emergency Response Planning Committee Report (2007)

Recommended Courses

◆ ARRL Introduction to Emergency Communication-Course #: EC-001. This is a revision of the former Emergency Communications Basic/Level 1 course. This on-line course is designed to provide basic knowledge and tools for any emergency communications volunteer. Prerequisites: ICS-100

ARRL UPDATE CONT.

(IS-100.b) (Introduction to the Incident Command System); and IS -700 (National Incident Management System). Also recommended, but not required, are: IS-250, Emergency Support Function 15 (ESF15), External Affairs; and IS-288, The Role of Voluntary Agencies in Emergency Management. The course covers: The Framework: How You Fit In; The Networks for Messages; Message Handling; What Happens When Called; Operations & Logistics; Safety & Survival; and What to Expect in Large Disasters.

- ◆ Red Cross or AHA combined course in Adult CPR/First Aid/AED Basics
- ◆ FEMA IS-100 (Introduction to Incident Command System)
- ◆ FEMA IS-700 (National Incident Management System)

RED CROSS CLOSES HISTORIC ARLINGTON, VIRGINIA OFFICE

During September, the Red Cross closed its Arlington, Virginia Office. The Arlington County Amateur Radio Club had used the radio room there to support the Arlington Red Cross Chapter since 1977. It was from this radio room that George Saunders, KR4MU, operating the Club radio station W4WVP maintained the only contact between the Arlington Red Cross Chapter and the Red Cross response at the Pentagon during the early hours of the 9/11 terrorist attack. -- James Hastings, K9AUC, Alexandria, Virginia



ZCZC AX07 QST DE W1AW

Special Bulletin 7 ARLX007 From ARRL Headquarters
Newington CT October 26, 2011

To all radio amateurs SB SPCL ARL ARLX007
ARLX007 WD2XSH Experimental Stations to Be Active on
November 3rd.

A number of the WD2XSH experimental stations will be on the air on Thursday, November 3 to mark the 105th anniversary of the Berlin International Radiotelegraphic Convention. According to ARRL WD2XSH Coordinator, stations operating in the band from 495-510 kHz will call CQ on 500 kHz and then QSX to complete the QSO. Stations operating in the band from 461-478 kHz will call CQ on 474.5 kHz and then QSX. Other stations may operate beacons with special messages in the bands from 508-510 kHz and 476-478 kHz. For a complete list of stations participating in the WD2XSH experiment, as well as information on how to send your reports, please see the WD2XSH website at <http://www.500kc.com/>.

NNNN
/EX



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

The Technician license is, by far, the most popular class of license now held in the amateur community. Most new hams start at the Technician level, to the extent that proposals have been made to eliminate the Novice license as unnecessary. The amateur community accepts the Technician, especially the Technician Plus, as an acceptable mainstream license, either as a steppingstone to a higher class license, or as an end in itself. But it wasn't always like this. For the first 25 years of the Technician class license's existence, it was an official outcast, set apart by the FCC as separate and distinct from the other amateur classes. Why were Technicians considered second class? To answer this question, we must go back to 1951.

On July 1, 1951, the FCC replaced the class A, B, and C licenses with the Advanced, General and Conditional classes and created three new licenses--the Extra, Technician, and Novice. The FCC was specific about the purpose of the Technician class license, as shown in the following quote: "This class was established expressly for serious minded experimenters who need spectrum space in which to air test their equipment. It was not established as a communications service and should not be regarded as a stepping stone between the Novice and General operator classes. The Technician class of amateur license has as its purpose the provision for serious amateur experimenters to explore the higher frequencies and otherwise contribute to the art".

Thus, the Technician was an experimenter, not a communicator. For this reason, the FCC initially allowed Technicians privileges only on frequencies above 220 Mc. The FCC did not intend for the Technician to engage in casual conversations on the air. Other than allowing a Technician to simultaneously hold a Novice license (which at that time was valid for only one year and non-renewable), it was expected that the Technician operator would stick to experimentation, not communication.

Although many of the early Technicians were indeed pure experimenters, many others obtained the license as a means to communicate without having to pass the 13 WPM code test. These "Technician communicators" became restless with the limited frequencies available above 220 Mc., and wanted access to the more mainstream VHF bands at six and two meters. They were joined by a small number of "Technician experimenters" who also wished access to 50 and 144 Mc., for the purpose of studying Sporadic E skip, building equipment for these bands, or even using their license for radio control.

Thus, in early 1955, a proposal was submitted to the FCC to allow Technicians access to six and two meters. Knowing that the FCC regarded the license as an experimental one, these proposals avoided mentioning "communication"--rather phrases such as "greater experimentation" were used. The

WAYBACK MACHINE CONT.

ARRL supported Technician access to six, but not two meters. In announcing their decision, the ARRL stated that six meters was far less occupied than two meters, and could use the influx of Technicians to study the band, and thus contribute to greater understanding of the unique characteristics of 50 Mc. The ARRL went on to say that permitting Technicians on two meters would appear to make the Technician license too attractive. Many amateurs also wrote the FCC on this—some said that Technicians should have full access to all frequencies above 50 Mc., while others opposed the move, citing the FCC's original intent for this license, and expressing fears that by allowing Technicians to use six and two meters, they would become mere communicators.

On April 12, 1955, the FCC amended Part 12 of the rules and regulations to give the Technician class operator six but not two meters.

The fears of those opposed to Technician communicators were amplified in 1958 when, at the peak of the sunspot cycle, thousands of Technicians used F layer skip on 50 Mc. to work vast amounts of DX—with some earning the W.A.S. award. Nevertheless, allowing Technicians on six meters had a beneficial effect—it helped populate a band that was underutilized, and it allowed a greater study of E and F layer skip. For this reason, early in 1959 another proposal was submitted to the FCC to allow Technicians full access to the 144 Mc. band. This time the ARRL agreed. They stated that things had changed since 1955 and Technicians on two meters would benefit not only the advancement of the radio art, but would also allow all classes of amateur licenses to share at least one voice band in common, as Novices had access to the 145-147 Mc. segment of two meters.

Despite the ARRL's support of Technicians on two meters, there was opposition. Again, the argument as to the purpose of the license was brought up. Many amateurs wrote to the FCC stating that a Technician was an experimenter, not a communicator, and that the license should not be used for the routine exchange of communications. One ham complained that Technicians were rag chewing and not experimenting. A few amateurs not only wanted Technicians kept off of 144 Mc., but asked the FCC to incorporate their statement as to the purpose of the license into Part 12, presumably so that Technicians caught "communicating" rather than "experimenting" could be fined or have their licenses suspended. Others, including the ARRL, did bring in valid "experimental" reasons to allow Technicians on two meters. Once again, the FCC compromised. They restated their official position that a Technician was an experimenter, not a communicator. However, they acknowledged that VHF studies could be made on two meters, and that it was beneficial to have one common meeting ground for all classes of license. Thus, on August 21, 1959, Part 12 was amended to allow Technicians access to the 145-147 Mc. segment of two meters—the same sub band that Novices had.

And so Technicians entered the 1960s as a distinctly second class license. They were not eligible for RACES station authorizations. They could not hold many ARRL appointments. And, despite the ARRL support of full Technician access to all frequencies above 50 Mc., the FCC's official position had not changed. Although no Technician was ever actually fined or suffered a license suspension for the

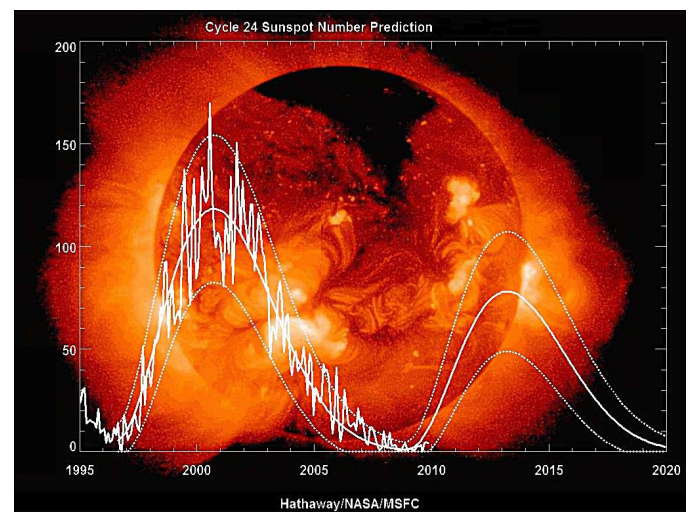
"crime" of communicating, many hams felt that Technicians were merely "glorified CBers" who were violating the spirit, if not the letter of the law.

In our next installment, we will see how a new, short lived VHF magazine, and an official change in the ARRL's viewpoint, helped bring about a gradual acceptance of Technicians as "real" amateurs. I hope to see you then.

Re-printed with permission. Wayback Machine #15 Copyright 1996, 2001 by William Continelli, W2XOY All rights reserved. These columns were originally written for the Schenectady Museum Amateur Radio Club.



SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "Blackbirds and the Sun of October" Cook, K7RA, reports: The high solar activity -- relative to the past few years -- continues. The average daily sunspot number rose more than 66 percent this week (October 13-19) over last week, to 158.6, while the average daily solar flux for the same period rose more than 15 percent to 144.2. With the geomagnetic indices this week below the previous week, radio amateurs have frequently worked stations on other continents as late as midnight on 10 meters. The bands are alive. The latest forecast from USAF/NOAA shows solar flux from October 20-23 at 145, 150, 150 and 140, then 135 on October 24-28, and then 130 on October 29-November 3. The planetary A index is predicted at 5 on October 20-27, 8 on October 28-30 and 5 on October 31-November 2. Geophysical Institute Prague shows quiet conditions October 21-13, quiet to unsettled October 24 and quiet again October 25-27. Look for more information on the ARRL website on Friday, October 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Dylan Thomas's Poem in October.



CARC PUZZLER

HAPPY THANKSGIVING

D I A V G S O S W L B S S W E E T P O T A T O E S
 C S E I P E L P P A P H Y E K R U T P A B D F D C
 I S L I D U P L E H N S W W I A O T V S F Z S S O
 K E O T D G F R O O T A V W P P D H Y T O Q S K C
 C I O U N A N A P R T U T J T X J R U E O D E E A
 A R F U C O P C U S R G E I X H Z Q K L T I V C R
 R R M H O E O O U D M E Y Q V S A O E B B E A V V
 V E K Z R D S R D ' P I N H P E M M B B A S E G I
 I B M P N A C N J O U G N N S Y A I M I L L L N N
 N N S L A R T I G E M N A C I K R M R G L C L I G
 G A D A W A F Y G U P I T C E D M A E G Q P L F B
 K R N T W P A K R V K S Y V O D B I W R L B A F O
 N C E T N M T M A R I S N K O R M Z Y V I I F U A
 I W I E S Q N Q V E N E Z A F K N E X E W C P T R
 F S R R P J Z Y Y S P R F T Y L I M A F E I A S D
 E S F H G P F L S C I D L B I K D G L T A J U N C
 O J J Z Y G Z Z Y J E K Z V I N N N U R C X Z R S

ACORN MAIZE PUMPKIN PIE STUFFING
 TURKEY CRANBERRIES GRAVY CORN
 DINNER ROLLS PILGRIMS NATIVE AMERICANS
 DRESSING FALL LEAVES HORS'DOEUVRES
 PLATTER CARVIING BOARD CARVING KNIFE
 GIBBLETS FAMILY FRIENDS MINCED MEAT
 APPLE PIE FOOTBALL SWEET POTATOES HAM
 YAMS ACORN PARADE



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. Feb. 12th, 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. Jan. 28th, 2012
 Where: The Event Center
 Saint Mary’s Cathedral
 1111 Gough Street
 San Francisco, CA 94109-6686
 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	Nov 12 th	Sunnyvale, CA	10:30	AM
Sat	Nov 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 12 th	2011 Agenda Planning, LM Fire Station
Feb 9 th	2011 Agenda Finalizing, LM Fire Station
Mar 9 th	Pizza Night, Round Table Pizza LM Center
Apr 13 th	Linda Mar Fire Station
May 11 th	"Junk" Night (swap or sell), LM Fire Station
May 14 th	Pacific Pinball Museum Field Trip
Jun 8 th	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 13 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 6 th	Hiller Aviation Museum Field Trip
Aug 10 th	Back to School Night, LM Fire Station
Sep 14 th	Home Brew Night, LM Fire Station
Sep 24-25	Pacific Coast Fog Fest, Pacifica
Oct 12 th	2011 Officer Nominations, LM Fire Station
Nov 5 th	Election Dinner, Nick's Restaurant - Pacifica
Dec 14 th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org



In Memoriam



Roger G. Spindler-WA6AFT/SK

THE COASTSIDE AMATEUR RADIO CLUB

The Coastsides 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; and a Packet digipeater, WA6TOW-1. 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.

Digipeater: 145.050 MHz, Packet Node: PAC

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 Coastsides 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.

Permission is granted to reproduce any material of this publication; provided credit is given to the author, the Coastsides Communicator, and one copy of the reproduced article is sent to the club.

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



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



**MEETING
NOTICE:**

NOV 5TH 2011
NICK'S RESTAURANT
ROCKAWAY BEACH
PACIFICA, CA

**2011 CARC
Annual Dinner and
Election Meeting**

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Casey Villyard	N6TZE	(650) 355-0488	n6tze@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	George Fenisey	N6GYR	(650) 278-2026	gfenisey@fenisey.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
Emergency Services	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Field Day	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Membership	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Newsletter Editor	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
Newsletter Publisher	Roger Spindler	WA6AFT	(650) 359-5254	wa6aft@juno.com
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Web-Hosting	Joe Pistrutto	N3CKF	(650) 464-4859	jcp@pistrutto.com
Website	Dorene Bevington	KE6AGG	(650) 359-5194	ke6agg@arrl.net

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

