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# THE COASTSIDE COMMUNICATOR

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VOL. 45, No. 1

JANUARY 2013

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

Welcome to 2013 and the 54th year for the Coastsider Amateur Radio Club. I want to thank our outgoing President Casey Villyard-N6TZE for his 3 year tenure as Club President. Thanks to our returning officers: Ralph Bailey-K6DLZ as Vice-President, Mary Ellen Scherer-AJ6J as Secretary, and Frank Erbacher-N6FG as Treasurer who are back again for another year.

January is our Agenda Planning Meeting, so bring your ideas (or email them if you can't attend) for what you would like to see us do for the year. If you know of someone who has something interesting to talk about (including yourself), a field trip to an interesting place, or anything that may be of interest to our members, be sure to bring up the topic during the discussion.

Also in January's meeting, we will be having a discussion of rotating the Net Control Operator for the weekly check-ins. In the past, this has been done by the club president. Operating a "Net" is a useful skill that may be called upon during a drill or an emergency situation. The time to learn is now, such that it becomes "second nature" to oneself on how to handle traffic effectively.

Lastly, the 2013 CARC Membership forms were mailed/emailed to current club members last month. Please turn your completed form w/dues to Frank-N6FG  
See you at the meeting.

73... David-K6DMR

## DECEMBER MINUTES

The December 12, 2012 meeting was called to order at 7:30 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.

No corrections in the minutes were noted. It was moved to approve the minutes as published in the *Coastsider Communicator* by Dave Lawrence-KW6TWW and seconded by Joshua Villyard-N6TZF. The motion was unanimously passed by the membership present.

### TREASURER'S REPORT

Frank Erbacher-N6FG gave a report of the Club's financials: \$274.75 in the General Fund; \$5,757.22 in the Repeater Fund; \$778.41 in the Digipeater Fund, and \$6,039.61 in the EOC/Public Service Fund. These individual fund totals add up to a Club total of \$12,849.99.

Frank-N6FG reported that \$45 was paid out for mailing and publication of the *Coastsider Communicator* newsletter.

Frank also reported that he withdrew \$300 in cash to cover Club expenses which included reimbursing Casey-N6TZE for \$222 of out-of-pocket expenses on the Club's behalf, and that \$166.38 was expended for a 12 volt 55 amp deep-cycle battery for the Repeater.

### MEMBERSHIP

Frank stated that we have four new members for 2013.

### COMMUNICATIONS

Frank reported that he had received the November *Short Skip* Newsletter.

### COMMITTEE REPORTS

#### REPEATER

Operational

Dave Rinck-K6DMR reported that a couple of trips had been made up to the repeater site during which a battery was identified as needing to be replaced and the controller relay board was swapped out. Work still needs to be done to resolve the noise issues.

#### AUTOPATCH

Operational

#### DIGIPEATER

Operational

Casey-N6TZE reported that it still needs antenna work.

#### APRS

Operational

#### EMERGENCY SERVICES

No Report

#### FIELD DAY

No Report

#### FOG FEST

No Report

#### NEWSLETTER

Published

**WEBSITE****Operational**

Casey-N6TZE reported that the website itself is good for approximately another year and a half, but that the domain name is about to expire and needs to be re-registered.

**BYLAWS**

Committee Chair Mary Ellen Scherer-AJ6J reported that further work on the CARC Bylaws revision has been postponed until the January Club meeting.

***UNFINISHED BUSINESS***

No unfinished business was taken up.

***NEW BUSINESS***

Mary Ellen Scherer-AJ6J recommended that the Club consider rotating the Wednesday evening Net Control responsibility among those members willing to do it, as is done on other nets. It was suggested that this subject be tabled until the January meeting.

***MOTION TO ADJOURN***

So that those present could enjoy a holiday potluck, it was moved by Bob Barbitta-W6LOG that the meeting be adjourned at 7:48 p.m. The motion was seconded by Ralph Bailey-K6DLZ and unanimously passed by the membership.

***PRESENT AT THE MEETING***

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

**Officers:** President: Casey Villyard-N6TZE; Vice-President: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J

**Members:** Jane Bailey-KF6PGF, Bob Barbitta-W6LOG, Barbara Erhbacher-K6IIP, Doreen Bevington-KE6AGG, Mike Bevington-AA6XL, Adrian Bevington, Roy Brixen-KE6MNT, Ed Freeman-KD6TWW, Dave Lawrence-KF6TWW, Audrey Villyard-WA3KPS, Joshua Villyard-N6TZF, and David Rinck-K6DMR

**Visitors:** Mary Elizabeth Drake, Lisa Ko and Arnott Smith-AF2TM

Reported by Mary Ellen Scherer-AJ6J, Secretary

**NEWS*****ARRL UPDATE***

ARRL FILES PETITION FOR RULEMAKING WITH FCC TO CREATE NEW MF BAND AT 472-479 KHZ

This chart shows the frequency allocations to the radio spectrum in the US (as of August 2011). View a larger version of the chart here.

At the 2012 World Radiocommunication Conference (WRC-12), delegates approved a means of satisfying Agenda Item 1.23: a 7-kilohertz-wide secondary allocation between 472-479 kHz for the Amateur Radio Service, with a power limit of 5 W EIRP (or 1 W EIRP, depending on location). Before this

portion of spectrum is made available to radio amateurs in the US, the FCC must first approve its use and amend its rules to reflect the change. As such, the ARRL filed a Petition for Rulemaking on November 29, asking the FCC to amend Parts 2 and 97 of its rules and create a domestic Amateur Radio allocation at 472-479 kHz, conforming to the allocation status and limitations set forth in the international Radio Regulations.

**FCC REDUCES NEW JERSEY HAM'S FORFEITURE FROM \$20,000 TO \$16,000**

After unsuccessfully appealing to the FCC to cancel his \$20,000 forfeiture, Joaquim Barbosa, N2KBJ, of Elizabeth, New Jersey must pay \$16,000 for "willfully and repeatedly violating Section 301 of the Communications Act of 1934, as amended by operating a radio transmitting equipment on the frequency 296.550 MHz without Commission authorization."

The FCC noted in the Forfeiture Order that based on the examination process involved in pursuing an amateur license, "amateur licensees are expected to have an understanding of radio operations and pertinent FCC regulations, including Part 97 of the FCC's rules governing the Amateur Radio Service. Licensed amateur operators know that they are authorized to operate only on the frequencies listed in Section 97.301 of the rules, as designated by their operator class and license. Pursuant to the Table of Allocations, the 267-322 MHz band - - the band that Barbosa was operating in -- is allocated solely for federal government use, which we continue to believe Barbosa knew (or should have known) was not authorized for non-government use."

**SANTA BARBARA ARES SAVES THE DAY FOR AGENCIES IN EARTHQUAKE DRILL**

The four Santa Barbara (California) County ARES units were activated on November 15 to assist the county's public health department in a state-wide emergency response exercise. As it turned out, the amateurs saved the day when the participating agencies were unable to deliver messages through the new WebEOC computer system.

The scenario was a major earthquake and each county health department was to respond as though the disaster were local. In Santa Barbara County, players included all hospitals, skilled nursing facilities, the American Red Cross, Direct Relief International, and retirement communities, law enforcement, public works, etc.

## ARRL UPDATE CONT.

The County Office of Emergency Management staff had been training local agencies on the Web EOC computer program for several months. This exercise was to be a real-time test of the system, recently installed in the new Emergency Operations Center (EOC).

ARES members reported to five local hospitals to establish backup communications with the Public Health Department's Operations Center (DOC) and the County EOC. They were also asked to respond to a medical field treatment center in Santa Barbara, about 15 miles from the DOC.

Because three of the hospitals are separated from Santa Barbara and the DOC by a 4,000'-high mountain range, a 2-meter repeater on the ridgeline was used for county-wide voice communications. Each of the four areas established nets on their local repeaters and on 2-meter simplex frequencies to communicate between field units, EOCs, hospitals, and the DOC.

Within an hour of the exercise start, it was apparent traffic flow on the WebEOC system was in trouble. ARES communicators at hospitals and city EOCs were sending queries to the County EOC about messages that had not been answered and information expected to arrive had not been received via WebEOC. Fortunately, flow of traffic to, from, and between the hospitals, EOC, and DOC on the ARES networks was seamless and important information, such as conference call phone numbers and codes, allowed the exercise to continue as planned. A Battalion Chief who is the Communications Coordinator of the Lompoc Fire Department said, "ARES was about the only communications that worked."

The ARES operator at the EOC also checked in to the state and region nets on 40 meters. In addition to voice communications backup, the Public Health Department requested the Santa Barbara ARES unit to provide Slow Scan TV from a field treatment site they had set up in Santa Barbara, about 15 miles away, to the DOC. A 224 MHz repeater on the mountain was used to send the images, which were received in both the radio room at the DOC and in the operations center so staff managing the emergency could see "victims" arriving, doctors providing triage and care, and transportation. The Emergency Preparedness Program Administrator was extremely pleased with the abilities of Amateur Radio to be flexible and respond to the needs of the operations center staff as they occurred. The staff specifically requests SSTV whenever they feel it will be useful to them.

Nineteen ARES members participated, led by Lou Dartanner, N6ZKJ, District Emergency Coordinator; Bruce Gordon, N6OLT, Santa Barbara EC; Ray Lischka, W9EC, Lompoc EC; Jim Gilbert, AK6JG, Santa Ynez EC; and Dennis Daniel, KM6DF, Santa Maria EC.

The new County EOC opened in 2011. During the construction, the Office of Emergency Management staff solicited input from ARES officials, not only for communications but for ideas and comments in general. When it came to installing amateur antennas on the 40' tower, the OEM manager told ARES there was a problem. He said the sides of the tower were pretty full, would we mind a spot on the top? We said we would manage!

The top of the tower sports a tri-band antenna (2 meter, 220 MHz, 450 MHz bands), and a "Carolina Windom" HF antenna on a cross arm to cover all HF Amateur frequencies from 3.5 to 30 MHz. At the 30' level is a 3-element 2-



The tower at the Santa Barbara County EOC, with tri-band antenna on the left and HF antenna on the cross arm on the right. The third rod is the lightning rod. (photo courtesy N6ZKJ)

meter beam antenna aimed at an amateur repeater across the mountain. On top of the building are two discones, 120-1200 MHz, with one also able to work 6 meters and the other 27 MHz. -- Lou Dartanner, N6ZKJ, District Emergency Coordinator, Santa Barbara, California, ARES

### HURRICANE SANDY SPAWNS LESSONS LEARNED FOR CONNECTICUT ARES

In last month's issue, Connecticut Section Manager Betsey Doane, K1EIC, reported on her section's comprehensive deployment for massive storm Sandy. This month, her Section Emergency Coordinator Wayne Gronlund, N1CLV, offers his perspective on lessons learned from the event:

The old adage that "a disaster is not the time to be exchanging business cards" was validated. In areas where strong relationships had been previously developed with our served agencies (Red Cross, Connecticut Department of Emergency Management and Homeland Security, and municipal governments), requests for Amateur Radio assistance in shelters and at EOCs were quickly and effectively handled at the local level. In those areas where ARES/SKYWARN officials exercised active/strong leadership and were proactive in offering and providing Amateur Radio support, there were a lot of useful and productive assignments available to our volunteers.

The five regional DECs and the SKYWARN DEC (or their designated representatives) participated in statewide SEC nets conducted every two hours. The SEC net gave me a good feel for where things were going well and where they were not. Section Manager Doane was an active participant and helped me to identify and address any issues in our response.

VHF/UHF frequencies (both repeater and simplex) provided the primary platform for our disaster response and emergency communications needs. During the widespread power outages, many of our repeater systems shifted to emergency power and continued to function. Repeater owners and control operators did an extraordinary job of keeping us on the air. The KB1AEV linked system in particular remained viable and provided coverage for approximately 80% of the state. Many of the facilities where we rendered assistance would not easily accommodate deployment of HF antennas.



## ARRL UPDATE CONT.

**Areas for Improvement**

A significant number of our volunteers are affiliated with both ARES/SKYWARN and the Red Cross (and to some extent, other volunteer groups who provide disaster support). Depending on the nature of the incident, volunteers may choose to assist one of the other non-

governmental organizations (NGOs) whom they support rather than ARES/SKYWARN. This "double counting" of resources creates a shortfall in the numbers of operators expected to be available to help.

Getting more ARES/SKYWARN leaders at all levels (ASEC/DEC/ADEC/EC/AEC) to exercise what we in the Coast Guard call "trained initiative" would improve our effectiveness when communications up/down the chain of command are difficult or not readily available. Those leadership officials with local situational awareness who know what needs to be done and how to get it done right without being told do so, could help to decentralize control and make the entire organization more responsive. Note: this is NOT suggesting self-deployment of ARES/SKYWARN members, but rather leadership being exercised at the lowest levels of the organization. -- Wayne Gronlund, N1CLV, Connecticut Section Emergency Coordinator

**THE WAYBACK MACHINE**

Cairo, Egypt, 1938. In the pre war time of Colonial Empires, this conjures up an image of Europeans in white linen suits sitting on the veranda of a luxuriously decadent Colonial Hotel, oppressive ceiling fans, dark, mysterious strangers, Peter Lorie & Sidney Greenstreet. However, for amateurs, Cairo in 1938 meant a setback.

The first International Radiotelegraph Conference was held in Washington D.C. in 1927. Although amateurs lost almost 40% of their allocations, the concept of amateur radio as a legal, international hobby was established. The second Conference was held in Madrid in 1932, and produced no changes in ham radio. Now the third Conference was at hand, but times had changed. Italy, Germany, and Spain were under Fascist Dictatorships, Stalin was directing a ruthless purge in the Soviet Union, and Japan was at war with China. The shortwaves were filled with propaganda broadcasts and military communications. Under this cloud of uncertainty, delegates from 71 countries assembled in Cairo on February 1, 1938. How would amateur radio be treated under these circumstances?

Actually, American hams came out of the battle with no major losses. Despite the number of Dictatorships at the Conference, there was no attempt to destroy amateur radio, which, after all, allowed individual citizens access to receivers and transmitters. The most serious threat came from Japan, which proposed that amateurs be limited to 50 watts input. The Japanese Plan was easily defeated. The ARRL had pushed for expanded HF bands, but the American Delegation, mindful of the potential hostility at the Conference, did not propose it.



The headlines in the July 1938 issue of QST summed up Cairo: "American Amateurs retain all frequencies after a terrific fight", "USA puts up splendid defense", "European Hams short changed by Greedy Governments", and, "European Broadcasting to invade 7 mc Band in late 1939". In Europe, the 7200--7300 kc segment of the 40 meter band would be shared with Broadcasters, starting September 1, 1939. They also lost half of the 80 meter band to broadcasting and other services, and the European 5 meter band was scaled back to make way for television. However, it could have been a lot worse. The next International Conference was set for Rome in 1942. It never took place.

In other 1938 news, the amateur population was stabilized at 50,000, after years of growth. This was partly due to the increase in the code speed, from 10 to 13 wpm in 1937. With regenerative receivers and crystal controlled transmitters (which meant that two stations having a QSO would probably be on two separate frequencies), many hams felt that 50,000 was the saturation point for our bands.

On October 4, 1938, the FCC issued complete new amateur regulations. Included in the package were two new ham bands at 112 and 224 mc. What could hams do up there? Try amateur television. An all electronic form of television was replacing the mechanical "spinning disc", and QST carried several articles discussing the theory and construction of an amateur TV station. W6XAO was an experimental TV station in LA, which would soon be followed by other TV pioneers such as W2XBS. (Where have I heard that call before?).

On September 2, 1938, the new Maxim Memorial Station, W1AW, was dedicated at 225 Main Street in Newington, Ct.. The Station was in memory of Hiram Percy Maxim, the Founder and first President of the ARRL, who died in February 1936. Less than one month after Maxim's death, floods roared through the Connecticut River valley, and destroyed W1MK, which had been the League's Station. Later in 1936, the ARRL Board of Directors allocated \$18,000 to build a Memorial Station to honor W1AW, as well as to replace W1MK. The station would stand alone on Main St., in Newington, until joined in 1963 by the ARRL/QST Offices, which moved from West Hartford.

On September 13, 1938, Ross Hull, Editor of QST, died after being electrocuted in his home. He had been working on a homebrew TV receiver. Ross was a native of Australia and held the call 3JU while living "down under". He did not hold a U.S. license because his citizenship application was not finalized. Despite his lack of American Amateur privileges, Ross Hull was instrumental in early VHF/UHF developments. He designed practical and inexpensive 5 meter stations, and greatly contributed to the knowledge of VHF/UHF propagation. His death dramatically pointed out the dangers of working on live circuits and, for months thereafter, QST ran articles on how to "switch to safety".

No discussion of 1938 would be complete without including the Great Hurricane. In the fourth week of September, New England and Long Island, already soaked by previous rainstorms, were pounded by the unnamed Hurricane, which was completely unexpected. Over 600 people died, and damage was \$500 million in 1938 dollars. The new W1AW Memorial Station, just 3 weeks old, survived without any damage, although power was lost for 36 hours.

**WAYBACK MACHINE CONT.**

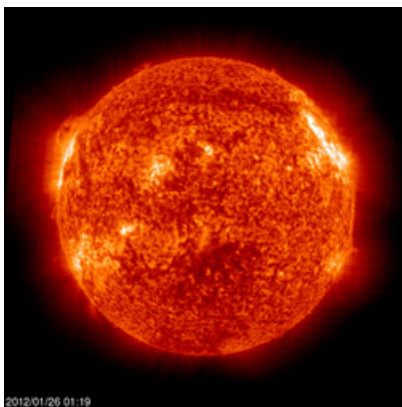
Hundreds of amateurs grabbed whatever generators and batteries they could find, and set up emergency stations on 5 meters AM, and 160, 80 and 40 cw. Amateurs were the only source of communication for dozens of communities and handled everything from health and welfare traffic to police communications. It was a superb demonstration of public service at its best.

In our next installment, we will look at amateur radio in WWII. Yes, amateurs were off the air. But what did they do, if they weren't in uniform? What filled the pages of QST? And what was this "WERS"? Join me as the "Wayback Machine" seeks the truth.

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**SOLAR UPDATE**



**THE K7RA SOLAR UPDATE**

Tad Cook, K7RA, reports: The average daily sunspot numbers fell 13.5 points this week, from 61.1 to 47.6, while the average daily solar flux was about the same this week as last, rising 1.1 points to 102.7. The geomagnetic indices were even quieter this week than last week. The predicted solar flux is 110 on December 13, 115 on December 14, 120 on December 15-17, 115 on December 18, 110 on December 19-20, 115 on December 21-23, 110 on December 24-27, 100 on December 28-29, 95 on December 30-January 3, 100 on January 4-5, and rising to 105 on January 6-8. The predicted planetary A index is 8 on December 13, 5 on December 14-15, 10 on December 16-17, 5 on December 18-28, 8 on December 29, 5 on December 30-January 5, 7 on January 6-7, 5 on January 8-9, and rising again to 8 on January 10-11. Look for more on the ARRL website -- including reports from last weekend's ARRL 10 Meter Contest, updated forecasts and some minor revisions from both NASA and NOAA to the latest predictions for the peak of Solar Cycle 24 -- on Friday, December 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page.



**NAME THAT RIG!**



*Each month I'll try to post a different radio for you to name. Best of Luck! Winners get "Bragging Rights" Last month's rig: National HRO-60*



**THE 2013 MEMBERSHIP FORMS ARE NOW AVAILABLE!**

**RENEW YOUR MEMBERSHIP TODAY!**

**CONTACT FRANK-N6FG**



## CARC PUZZLER

HAPPY NEW YEAR

D K Q I L V P W Y O O T C M G I W S A A U K L T V  
 O H K N R A T O K E Z W H K C D I E V Q T O J N M  
 H F V P S F W A U O C J L U U Y R U O V D T K K M  
 S N K O R I E O U D F N N U C A C Y G Z X H W Y R  
 E J C R E R N H Y L E U Z E U I X N B N G M I N D  
 P M C D K E T K J U D K R Q W R S J G F I F F O G  
 A O I N A W Y G T U B L S E Q Y T U L K S C E T A  
 R F L O M O T C O H D S A S S B E Z M R Y S N C W  
 G K J O E R H H R O E H D N O O Y A T K Z T H A S  
 L N Y L S K I T F M O T F A G O L Y R Y K A B E D  
 R H W L I S R N I P A S P U A S G U R S M Z M J V  
 X F U A O B T T R A F Q T P B E Y P T P B A X Q K  
 L V P B N P E D A R A P H X A K L N A I G A G G E  
 O P A A Q F E O H T C L Z T J K Z G E L O K B Y G  
 V A Y C Q Z N Z Y Y V O F P I V N E W F S N Y Y M  
 A C E L E B R A T I O N F O Y E G O G K Q Z S L U  
 I S U O H Q M S Y V H R Y E H T B O V A Q O D E B

- |                 |              |
|-----------------|--------------|
| New Years Baby  | Celebration  |
| Dancing         | Times Square |
| Twenty Thirteen | Bowl Games   |
| Party           | Parade       |
| Auld Lang Syne  | Fireworks    |
| Champagne       | Noise Makers |
| Resolutions     | Balloon Drop |
| Music           | Grapes       |

What is the Jewish New Year called?

- Hanukkah
- Yom Kippur
- Rosh Hashanah
- Bar Mitzvah

In many places, the coming of the new year is celebrated by singing the traditional Scottish song "Auld Lang Syne". What does "auld lang syne" mean?

- New Year's Day
- Till we meet again
- Sweet memories
- Old long ago

How is the new year festival of Songkran celebrated in Thailand?

- Visiting family
- Parading statues of Buddha
- Throwing water at passers-by
- All of the above

What determines the date of the Chinese New Year?

- The first full moon after the winter solstice
- The second new moon after the winter solstice
- The Friday after the first full moon after the winter solstice
- None of the above

## 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 NorCal Chapter 11 - Lunch at Harry's Hofbrau**  
 3<sup>rd</sup> Wednesday of every month  
 1909 El Camino Real Redwood City, CA.  
 No host. 11:00AM to 1:00PM (approx).

**ASVRO Silicon Valley Electronics Flea Market**  
 2<sup>nd</sup> 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](mailto:dave1@wcf.com)  
 Web Page: <http://www.wcf.com/aero/exams/>  
 When: Sun. Feb. 3<sup>rd</sup>, 2013 (see webpage for details)  
 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. 26<sup>th</sup>, 2013  
 Where: St. Mary's Cathedral, San Francisco, 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](mailto: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: [mojoteri@comcast.net](mailto:mojoteri@comcast.net)  
 Phone: (408) 507-4698 (Morris Jones- AD6ZH)  
 Web Page: <http://www.svve.org>

**Sunnyvale VEC Exam Sessions**  
 Fee: \$15 Cash  
 Cut-off-time, 30 min. after starting time.  
 Exam: changes, directions, call (408) 255-9000 24/hr  
 E-mail: [wb6imx@worldnet.att.net](mailto:wb6imx@worldnet.att.net)  
 Web Page: <http://www.amateur-radio.org>

Sat	Jan 12 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	Jan 19 <sup>th</sup>	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 9 <sup>th</sup>	2013 Agenda Planning, LM Fire Station
Feb 13 <sup>th</sup>	2013 Agenda Finalizing, LM Fire Station
Mar 13 <sup>th</sup>	?
Apr 10 <sup>th</sup>	?
May 8 <sup>th</sup>	?
Jun 12 <sup>th</sup>	Field Day Planning Mtg, LM Fire Station
Jun 22-23	CARC Field Day, Sweeney Ridge
Jul 10 <sup>th</sup>	Field Day Wrap-Up Mtg, LM Fire
Aug 14 <sup>th</sup>	*Back to School Night, LM Fire Station
Sept 11 <sup>th</sup>	?
Sept ?	? Pacific Coast Fog Fest, Pacifica
Oct 9 <sup>th</sup>	2014 Officer Nominations, LMFS
Nov ?	Election Dinner
Dec 11 <sup>th</sup>	Holiday Potluck Dinner Meeting, LM Fire

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



[www.smcready.org](http://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 (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 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.

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**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 NorCal. Net

### Sunday

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

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Mary Ellen Scherer	AJ6J	(415) 239-4513	aj6j@arrl.net
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	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING  
NOTICE:**

**JANUARY 9, 2012  
LINDA MAR FIRE STATION  
PACIFICA, CA**

**2013 AGENDA PLANNING  
MEETING  
7:30 PM**

## COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

