



THE COASTSIDE COMMUNICATOR

VOL. 46, No. 11

NOVEMBER 2014

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

Here we are in November, and it is time to elect the Club officers for 2015. At the October meeting, we had nominations for Club Officers and they are:

President: Walt Long-KG6EDY

Vice President: Ralph Bailey-K6DLZ

Treasurer: Frank Erbacher-N6FG

Secretary: Cheryl Crofts-KJ6RNK

The Election Dinner Meeting will be on November 8th at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. There will be a No Host social starting at 5:30 pm, with dinner at 6:30 pm. To RSVP, contact Frank - N6FG at 650-464-3870 or n6fg@arrl.net.

Since it is an uncontested election, no ballots will be sent out. As per our revised Bylaws, election will be done by acclamation by all members in attendance at the Election Dinner Meeting. We will be prepared should someone declare themselves as a 'write-in candidate' at the last minute.

Even though it is an uncontested election, come to the dinner to break bread with fellow club members and have a good time.

I hope to see you at the Dinner Meeting on November 8th.

73,

Walt-KG6EDY

OCTOBER MINUTES

Club President Walt Long-KG6EDY called the October 8, 2014 meeting, at the Linda Mar Fire Station in Pacifica, to order at 7:35 PM. Self-introduction by the members followed. Frank Erbacher- N6FG Treasurer volunteered to do the minutes in the absence of the Secretary who was unavailable.

September Minutes- Frank Erbacher- N6FG Treasurer noted that the amount for the Repeater Expenditure should be corrected to \$4574. His motion was seconded by Roy Brixen-KE6MNJ and unanimously passed by the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the Club's financials: \$363 in the General Fund; \$1,774 in the Repeater Fund; \$666 in the Digipeater Fund, and \$7,440 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$10,242.

Frank- N6FG said \$27 was paid for mailing and publication of the October Communicator newsletter. No further changes to funds.

Frank also stated that the August US Bank statement and the September Short Skip from Santa Cruz were received by the Club.

Frank informed the members that CARC remains the same, currently 68 members, 65 licensed and 3 unlicensed. 71% of CARC's members are members of ARRL.

COMMITTEE REPORTS

REPEATER

Frank-N6FG said that the new controller and boxes are still being checked out before being provided to the Club.

AUTOPATCH

Ralph Bailey- K6DLZ said that the Genentech portion is working. Frank Erbacher- N6FG noted that at last meeting Casey Villyard- N6TZE said that two-way appears not working so it is doubtful that patch is usable

DIGIPEATER

No report

APRS

No report

EMERGENCY SERVICES

No report

FIELD DAY

No report

NEWSLETTER

Published

WEBSITE

Operational

FOG FEST

Frank-N6FG said his report is in the Newsletter. The totals for the event are available late in the year.

UNFINISHED BUSINESS

Election Dinner – Walt Long-KG6EDY reminded the members that the election dinner is being held on Saturday, November 8 at Nick's Seafood Restaurant in Pacifica. Frank-N6FG said that the costs and dinner info is in the Newsletter. Reservations only are needed ahead as all pay at the dinner. More information will be in the next Newsletter.

The 15' tower mentioned at last meeting is no longer available– Walt-KG6EDY reported that he and Dave-KF6TWW removed the tower and beams.

NEW BUSINESS

Officer Nominations – The current officers discussed the need for all to consider assisting by being an officer. Mary Ellen Scherer- AJ6J, current Secretary will not be running this year. Walt Long-KG6EDY said he'd prefer another person run for President.

After much discussion Walt Long-KG6EDY- President, Frank Erbacher- N6FG, Treasurer, and Ralph Bailey- K6DLZ Vice President said they would run for another year. Cheryl Crofts-KJ6RNK said that she would like to help as Secretary providing that she receives assistance to get started. She received that assurance. After receiving no further volunteers Nominations were complete and were then closed.

New Roster and Emergency Information- Club Treasurer and Membership Chairman Frank Erbacher-N6FG asked that all sign in giving their Cell Phone Numbers and indicate if Texting is possible. "TEXT NOT TALK" on cells in an emergency frees up the cell system and leaves a record of information for reference. More discussion is necessary on whether it should be included on printed Rosters or just for the use of Officers to notify club members in emergencies. New Rosters forwarded this month has a number of corrections are necessary.

ADJOURNMENT

At 8: 20 p.m. it was moved and seconded unanimously by the membership to close the meeting. Discussions and refreshments followed.

PRESENT AT THE MEETING

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

Officers: President: Walt Long-KG6EDY; Vice-President: Ralph Bailey-K6DLZ; Treasurer: Frank Erbacher-N6FG..

Members: Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Cheryl Crofts- KJ6RNK, Lucas Ford-W6AER, Ariel Gallega-K6RYL, Bill Lillie-N6BCT, Ralph Kugler-KC6YDH, Tom Oliver-KJ6OGL, Carmel Gallagher KJ6ERS, Jane Bailey-KF6PGF and Joshua Villyard- N6TZF.

Visitors: None

By Acting Secretary Frank Erbacher- N6FG



NEWS

NOV. 8TH 2014 DINNER AND ELECTION MEETING

Save this date for our annual dinner and election of officers meeting. It is Saturday, November 8th, with a 5:30 PM No Host period and 6:30 PM Dinner. It will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The entrees will be the same as last year: Stuffed Chicken - \$35.25, Halibut- \$36.50 or Prime Rib Prime Rib at \$39.50, served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$24.50.

Frank-N6FG: 650-464-3870, n6fg@arrl.net

ARRL UPDATE

RADIO AMATEURS PLAY A ROLE IN SEPARATE STORM RESPONSES

Amateur Radio volunteers activated on opposite ends of the US late last week and over the weekend as separate hurricanes struck Bermuda and Hawaii. Both regions were prepared and fared well with no deaths, serious injuries, or major property damage reported.



Hurricane Gonzalo

Hurricane Gonzalo, the stronger of the two storms, was a Category 3 hurricane when it made a near-direct hit on Bermuda on Friday, October 17. The Hurricane Watch Net (HWN) and the VoIP Hurricane Net (VoIPWX) gathered ground-level weather information from the island and funneling it to the National Hurricane Center's WX4NHC. Forecasters use these reports to better predict a storm's path or intensity. Hurricane Specialist Stacey Stewart used several Amateur Radio reports in NHC advisories, statements, and discussions, Assistant WX4NHC Coordinator Julio Ripoll, WD4R, said.

The HWN opened on Thursday, October 16, and stayed up for some 41 hours. The net used a primary frequency of 14.325 MHz and switched to 7.268 MHz as conditions warranted.

"It was a report from John [Stevens], VP9NI, that let us know the eye had made landfall on Bermuda," HWN Manager Bobby Graves, KB5HAV, reported. "His report made the 9 PM AST Tropical Cyclone Update." Graves said VP9NI's reports confirmed barometric pressure observations by Hurricane Hunter aircraft, and the NHC mentioned his call sign in its update. VP9NI's battery finally gave out just before midnight on Saturday, he added.

Only a weekend earlier, Tropical Storm Fay had hit Bermuda, and Graves said he learned during the Gonzalo activation that Fay had dealt Bermuda a bigger blow than he'd first heard. "Many hams had lost their antennas," he said, while other hams' antennas were seriously damaged. Some radio amateurs on Bermuda quickly constructed makeshift antennas in preparation for Gonzalo.

"Craig [Nikolai], VP9NL, was able to give us reports in the evening, as he only had a 40 meter dipole with one leg barely off the ground," Graves recounted. "John, VP9NI, gave us

ARRL Update cont.

many reports on 20 meters until losing commercial power. With only a 20 meter NVIS antenna about 5 feet off the ground and using the battery from a computer UPS, John was able to continue feeding us reports hourly on 20 and 40 meters



while running about 12 W." Other stations checking into the HWN included Glen Cuoco, VP9ID, and Ed Kelly, VP9GE. "Giving stations in the affected area advance notice of activation plans and gathering data as to what type of antenna and power output to expect really paid off," Graves added.

Nearly all of Bermuda's residents lost power, dozens of roads were blocked by downed trees and limbs, and some damage to structures was also reported.

Rob Macedo, KD1CY, Director of Operations for the VoIP Hurricane Net, which also activated for Gonzalo, said that while its key Amateur Radio contact was not on Bermuda, it was able to gather many reports from storm bloggers on the Caribbean Hurricane Network, social media outlets, and Weather Underground personal weather stations.

"We had constant contact with Marion Dyer in Pembroke, Hamilton, Bermuda, through the WhatsApp software via cell phone, and Cell One Bermuda service did remain up throughout the hurricane," Macedo said. Macedo said the VoIP Hurricane Net also received post-hurricane reports and photos from Dyer from around Bermuda.

Hurricane Ana

In Hawaii, the passage of Category 1 Hurricane Ana over the weekend was less dramatic, and the storm skipped the most-populated island of Oahu for the most part. ARRL Pacific Section Manager Bob Schneider, AH6J, reported that ham radio volunteers supported shelter communications as Ana passed by Hawaii, causing heavy rain, large waves, and some minor flooding.

"A request came from American Red Cross to deploy to the shelter at Ka'u High School in Pahala," Schneider said. The school is in the southeastern edge of the Big Island. "Sean Fendt, KH6SF, and I drove 45 miles and set up HF and VHF communications." (Sean Fendt's wife Kimberly, WH6KIM, is the East Hawaii DEC.)

"The shelter manager was very happy to see us, because in the last [weather] event they lost power and communications and had a full house. This time it was almost a non-event with the hurricane staying offshore to the south and west. There was quite a bit of rain and one road closure due to flooding. One couple that stayed in the shelter last night had been through several typhoons in Japan and didn't want to take any chances, even though later forecasts showed tracks well offshore."

Schneider said those later forecast tracks did not reveal the large amount of rain the storm brought along. The ARES volunteers primarily used HF on 40 meters, although they also made use of a VHF repeater that was linked to the Big Island Wide Area Repeater Network (BIWARN).

"We sent a couple of voice messages to SKYWARN headquarters located at NWS in Honolulu," Schneider recounted. "Other weather spotters were using mostly Fldigi for messages to NWS. We were happy that there were no serious problems and power stayed up." -- Thanks to the

Hurricane Watch Net, the VoIP Hurricane Net, ARRL Pacific SM Bob Schneider, AH6J, and The Daily DX.

ARRL BOARD MAY SEEK MEMBER INPUT ON 15 METER NOVICE/TECH DIGITAL PRIVILEGES

A proposal aired at the July ARRL Board of Directors meeting endorsing additional HF digital privileges for Technicians and referred to the ARRL Executive Committee (EC) for study came in for considerable discussion when the EC met on October 4 in Memphis. The original motion by ARRL Southeastern Division Director Doug Rehman, K4AC, called for a Petition for Rule Making to the FCC seeking digital privileges for Techs on narrow segments of 80, 40, and 15 meters. Rehman's motion had noted that Technicians already enjoy digital privileges on 10 meters, a band with highly variable propagation that will diminish as the sunspot cycle declines.

After discussing the proposal's pros and cons, the EC put the ball back into the Board's court in a modified form: The EC recommended that the Board consider soliciting input from the membership on adding Novice/Technician data privileges within their existing 15 meter subband. In his original proposal, Rehman had pointed out that text messaging, a medium preferred by today's youth, bears "great similarity with amateur digital communications."

"This is not a proposal that the Board adopt data privileges for Techs and Novices on 15 meters as an objective, and it is most definitely not an ARRL proposal to the FCC," stressed ARRL CEO David Sumner, K1ZZ, a non-voting member of the EC. "That would come later, if at all, after the Board has had an opportunity to weigh membership input."

In other matters, ARRL General Counsel Chris Imlay, W3KD, told the EC to expect an FCC Notice of Proposed Rule Making "sometime in the next few months" that will propose the elimination of the existing symbol rate limit on HF data communication. The NPRM, in response to an ARRL Petition for Rule Making filed last November, is expected to leave open for comment the specific bandwidth limitation that should replace it, and it may address additional topics.

Imlay also briefed the committee on recent discussions with US House Telecommunications Subcommittee staff regarding "The Amateur Radio Parity Act of 2014." The bill, H.R. 4969, had attracted 47 co-sponsors by the time Congress recessed. Another 10 representatives have committed to signing on when Congress returns next month after the elections.

Imlay noted there has been no action on the League's 2012 Petition for Rule Making to create an MF Amateur Service allocation at 472-479 kHz, nor on ET Docket 12-338, regarding implementation of the Final Acts of World Radiocommunication Conference 2007. There also was nothing new to report regarding other allocation issues, including an Amateur Service allocation at 135.7-137.8 kHz and upgrading 1900-2000 kHz to primary

IARU Administrative Council Resolution Seeks to Rein in Electromagnetic Interference

The International Amateur Radio Union (IARU) Administrative Council has called upon International Telecommunication Union (ITU) signatory nations to take

ARRL Update cont.

steps to ensure that the operation of "electrical apparatus or installations of any kind, including power and telecommunication distribution networks," does not cause harmful interference to Amateur Radio operations. The Council adopted a resolution expressing concern with the "rapid and largely uncontrolled growth" in devices that generate RF energy "as an unnecessary and undesirable consequence of their operation." It cited such devices as switching power supplies, power inverters, plasma video displays, and wireline telecommunication systems that employ such technologies as Broadband over Power Lines (BPL).

The AC said new technologies such as wireless power transfer are likely to be deployed widely in the near future, and it expressed "deep concern" that present standards, regulations, and enforcement resources are inadequate to protect radio services, including Amateur Radio, from harmful interference.

The Council's action, which came during its annual meeting on September 27 and 28 in Albena, Bulgaria, followed the recommendation of IARU EMC Coordinator Thilo Kootz, DL9KCE. The resolution encourages IARU member-societies and regional organizations "to pursue implementation of the resolution as a matter of the highest priority," requests standards-setting bodies and regulators to fully support the resolution's objectives, and implores designers and manufacturers to "minimize radio spectrum pollution emanating from their products."

The AC also revised and updated a 2008 resolution concerning operating practices. Noting that Amateur Radio relies on self-regulation for effective use of its allocations, and that "poor operating behavior adversely affects the enjoyment of all radio amateurs," the Council encouraged all radio amateurs to operate proficiently and with "proper consideration for others using the Amateur Radio bands." The Council urged IARU member-societies to teach and promote correct operating behavior.

Council members also reviewed IARU positions on each WRC-15 agenda item relating to or affecting Amateur Radio, including Agenda Item 1.4, the addition of a new allocation within the band 5250-5450 kHz, which the AC called "a high priority for the Amateur service." WRC-15 will consider "the possibility of making an allocation of an appropriate amount of spectrum, not necessarily contiguous, to the Amateur Service on a secondary basis within the band 5250-5450 kHz."

As 2015 will mark the 150th anniversary of the ITU, the Administrative Council adopted the theme "ITU & IARU: Celebrating 150 years of Advancing the Telecommunication Art" for the next World Amateur Radio Day, April 18, 2015.

ARRL REGIONAL CENTENNIAL CONVENTIONS WRAP UP WITH PACIFICON

Pacificon -- the ARRL Pacific Division Convention held over the October 11-12 weekend in Santa Clara, California -- was arguably the last major Amateur Radio gathering of 2014. It also was the last of six ARRL Regional Centennial



Conventions. As such, said ARRL President Kay Craigie, N3KN, it was even more memorable.

"We continued to hear from members about their enjoyment of the ARRL Centennial operating events," President Craigie said. "Several people had been to the National Convention in Hartford and were enthusiastic in their praise for the event. As the convention aspect of the Centennial year draws to a close, I am especially appreciative of the host organizations that cooperated with the ARRL on the Regional events, so we could spread the fun around the country." The first Regional Centennial Convention was the Orlando Hamcation® in February.



ARRL President Kay Craigie, N3KN, at Pacificon. [Bob Inderbitzen, NQ1R, photo]

In her Pacificon banquet keynote address President Craigie praised the ARRL Headquarters staff for "an amazing job" in organizing ARRL Centennial activities during 2014 and thanked all who "made the Centennial the fun that it is."

President Craigie told her audience that the most important thing the League does is advocacy. "Think of the

ARRL over the last 100 years as a strong voice speaking out for Amateur Radio," she said. She pointed out that had ARRL co-founder Hiram Percy Maxim not advocated strongly for federal authorities to permit the resumption of Amateur Radio following the World War I shutdown, "we wouldn't be here this evening talking about Amateur Radio."

She also expressed appreciation to the ARRL membership for the success to date of the Amateur Radio Parity Act of 2014, H.R. 4969. The bill has attracted 47 co-sponsors. "It's taken all of us," she said.



Clayton Hall, NF1R, at the helm of W100AW during Pacificon.

A W100AW/6 special event station was on the air during Pacificon, which is sponsored by the Mount Diablo Amateur Radio Club (MDARC).

At Pacificon, John Bigley, N7UR, was named the 2014 ARRL Pacific Division "Ham of the Year." He is the editor of the Nevada Amateur Radio Newswire.

Photos from Pacificon have been posted on the League's Facebook page. -- Thanks to Randy Hall, K7AGE (video), and Bob Inderbitzen, NQ1R

YOUNG HAM RECOGNIZED FOR NAVIGATION AID FOR VISUALLY IMPAIRED

A young radio amateur from California is one of nine Popular Mechanics "Future Breakthrough Award" winners. Shiloh Curtis, KK6ISM, developed a "hat-based, hands-free, haptic navigational aid for visually impaired individuals." As the publication explained, after a friend from her school's robotics

ARRL Update cont.

club described going blind as losing "two eyes and one hand," Curtis determined to come up with a way to free up the hand that would be wielding the classic white cane. Robotics was the key.

"A robot is blind until you put sensors on it," she told Popular Mechanics. "Why don't we put sensors on the blind, so they can navigate like robots?"

She combined a wide-brimmed hat, vibrating motors, and a robot vacuum cleaner's laser distance sensor to come up with the wearable device that warns the wearer of obstacles through vibrations.

Shiloh Curtis is a junior at Laughing Thunder Academy in

Sunnyvale, California. She has been recognized as the winner of California State Fair "Project of the Year" and was an Americas Regional finalist in the Google Science Fair. She is the daughter of Dave Curtis, N6NZ. -- Thanks to Ward Silver, N0AX, and Bob Wilson, N6TV



Shiloh Curtis, KK6ISM, wears her "breakthrough" device. [Gordon Kelly Photography photo]

A CENTURY OF AMATEUR RADIO AND THE ARRL

A first took place on Space Shuttle mission STS-37. SAREX (Shuttle Amateur Radio EXperiment) provided live communication from the shuttle into many school classrooms to teach the students about space exploration and Amateur Radio.

In July 1991, N6CA and KH6HME set a new record on 3456 MHz between California and Hawaii. Each was running 5 W to a 4-foot dish.



In 1992, after 8 years as ARRL President, Larry Price, W4RA, declined to run for re-election. The League's Board of Directors subsequently chose him as the next International Affairs Vice President, which provides liaison with the IARU, which Price served as Secretary. George

Wilson, W4OYI, succeeded Price as ARRL President.

N7FKI and W7ZOI reported in the March 1992 QST that they had built a one-transistor 10 meter CW transmitter and made contacts with it using lemon power -- essentially a cell made by inserting appropriate electrodes into a lemon. If life gives you lemons, make contacts!

During the early 1990s, interest in digital communication grew, and QST published many articles on the subject that helped fan the flames. Also, hams became interested in the old

concept of direct-conversion receivers. KK7B presented one of the best in the August 1992 issue of QST.

Another old receiver circuit was also revived -- the regenerative receiver. WJ1Z described one for 40 meters in the September 1992 issue of QST.

By the early 1990s, digital signal processing (DSP) had made its appearance, and had begun to be used by both homebrewing hams and equipment manufacturers.

A September 1992 QST article, "ABC: The First Electronic Digital Computer," recounted the fascinating tale of the first real computer, the Atanasoff-Berry computer -- a vacuum tube device -- designed in 1939 and 1940 by university professor John Atanasoff and built by electrical engineering student Clifford Berry, W9TIJ. -- Al Brogdon, W1AB



The Atanasoff-Berry computer used racks of vacuum tubes.

The October 1990 QST reported on the 3Y5X Bouvet Island DXpedition of 1989-1990. This \$330,000 venture -- funded by the participants and by donations from hams around the world -- produced nearly 50,000 contacts on all HF bands on SSB, CW, and RTTY.

The first World Radiosport Team Championship was held in Seattle in 1990, as part of the International Goodwill Exchange Event.

Marking the 75th anniversary of QST, the magazine's December 1990 issue published an overview of those 75 years, written by WJ1Z. The article noted that at the time the first issue of QST was published, the League's membership was 635.

On October 28, 1990, W5UN worked his 100th country via EME (moonbounce). Not content to rest on his laurels, by November 4 he was up to 104 countries. Dave might have made EME DXCC earlier, had it not been for a tornado that wrecked his first 32 dBi-gain moonbounce array.

The FCC instituted the new "codeless" Technician license on Valentine's Day 1991. Within the first two weeks, 313 people had applied, and the first such license was issued to N3IFY.

An interesting airplane accident story was published in March 1991 QST. Gary, V31KX, was aboard a flight in Belize that went down on November 14, 1990. After the forced landing,

A Century of Amateur Radio and the ARRL cont.

Gary retrieved his 2 meter handheld from his luggage, connected it to the aircraft's 121 MHz antenna and made a successful call for help.



The 3Y5X Bouvet Island QSL card.

Operation Desert Storm began in 1990, and MARS stations were activated to handle personal messages, including phone patches, between members of the

military and their families back home -- a major morale-booster. Those efforts of American amateurs operating under their counterpart MARS call signs generated a great amount of positive publicity for Amateur Radio.

The May 1991 QST article, "Last Voice from Kuwait," told how Abdul, 9K2DZ, hid his amateur gear from Iraqi soldiers when they came to confiscate it. When they demanded his radio equipment, he gave them a broken radio! After that, he used AMTOR and APLINK to handle health-and-welfare messages in and out of Kuwait. Many of Abdul's messages were forwarded to the media, Department of Defense, Department of State, and the White House. Again, good reviews for Amateur Radio.

During 1991, many hams made contact with the Soviet Mir space station, thanks to the efforts of operator Musa, UV3AM. Another Amateur Radio first occurred in 1991: The entire crew of the space shuttle Atlantis on its STS-37 mission (April 5-11, 1991) was comprised of hams, and Space Amateur Radio EXperiment (SAREX) ham gear was aboard. -- Al Brogdon, W1AB



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: Heathkit TX

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
3rd 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
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: See Website
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: See Website
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: 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
Web Page: <http://www.amateur-radio.org>

Sat	Nov 8th	Sunnyvale, CA	10:30	AM
Sat	Nov 15th	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 8th	2014 Agenda Planning, LM Fire Station
Feb 12th	2014 Agenda Finalizing/Bylaws LM Fire Station
Mar 12th	Pizza Night , Linda Mar Round Table Pizza
Apr 9th	Meeting Night , LM Fire Station
Apr 17th	Silver Dragon CERT Exercise-Pacifica
May 11th	SS Red Oak Victory Tour 10AM Richmond
May 14th	Home Brew/Junk Swap Nite , LM Fire Station
Jun 11th	Field Day Planning Mtg, LM Fire Station
Jun 28-29	CARC Field Day, Sweeney Ridge
Jun 28	PARCA Bike-A-Thon
Jul 9th	Field Day Wrap-Up Mtg,LM Fire Station
Aug 13th	Back to School Night (1), LM Fire Station
Sept 10th	Back to School Night (2) , LM Fire Station
Sept 27-28	Pacific Coast Fog Fest, Pacifica
Oct 8th	2014 Officer Nominations, LM Fire Station
Nov 8th	Election Dinner, Nick's Restaurant, Pacifica
Dec 10th	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 (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

55 Years



of Service

45 Years



Affiliation

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	Walt Long	KG6EDY	(650) 467-6990	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
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**MEETING
NOTICE:**

**NOVEMBER 8TH
NICK'S RESTAURANT
ROCKAWAY BEACH
PACIFICA
5:30PM**

**2015 CARC
OFFICER ELECTIONS
DINNER MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

