



THE COASTSIDE COMMUNICATOR

VOL. 48, No. 10

OCTOBER 2016

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

Welcome to October, It's the time of year for Officer Nominations. We need candidates for President and Secretary. For an organization such as our Club to continue to function, Club members have to be involved in the Club Leadership. It is not health for the organization for the same members to act as the Club Officers year after year. There needs to be a periodic change in leadership, for the health of the Club and for knowledge transfer on how the organization works. So please step up and fill one of the officer positions.

I did not hear about any significant problems at the Fog Fest, but we can discuss our participation and how things went.

I want to thank all the Club members who participated in working at the Fog Fest.

We will finish the evening with the third installment of Back to School Night with Professor Roy Brixen, KE6MNJ, and the Pixie 2e radio.

Help Wanted:

Repeater Project Manager: To be discussed at the meeting.

Our Secretary, Dave (KF6TWW) has informed me that he now has a conflict on Wednesday evenings and can no longer perform the duties of the Club Secretary. So we need someone to step up and fill out the remaining 3 months of his term, and may be the following year.

Election Committee; Yes, it is that time of year where we need to start thinking about next year's officers. We need some members to serve as the election committee to run the election and may be find candidates for the offices. If the election is uncontested, which it has been the past few years, then there is not a lot of work involved.

I hope to see you at the meeting on October 12th.

73,
Walt-KG6EDY
Club President

SEPTEMBER MINUTES

At 7:34PM Club President Walt Long-KG6EDY called the meeting to order at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

One correction to the minutes was noted. Bob-W6LOG was given wrong call. It was moved to approve the minutes with the correction noted in the Coastside Communicator, and seconded. The motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the club's financials: \$787.41 in the General Fund; \$3480.51 in the Repeater Fund; \$787.41 in the Digipeater Fund and \$9075.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$16112.38. Dave Conroy-KM6CPF, new member, last name was noted wrong on sent Club Roster.

The treasurer paid to himself \$15 for printing and mailing of both the June (Not done previously) and August 2016 Coastside Communicator newsletters.

MEMBERSHIP

Club membership is 67 total with 3 non-licensed and ARRL membership is 71%.

COMMUNICATIONS

The July 2016 US Bank statement was received. The GEARS "Radiator" from Chico W6RHC newsletter was passed around at the meeting.

COMMITTEE REPORTS

REPEATER

Dave-K6DMR, said that they need to purchase cavities. Walt questioned about the money that was approved several meetings past, and if it had been spent. The discussion ended with further research to be done.

AUTO-PATCH

No Report



Committee Reports cont.**DIGIPEATER**

No Report

APRS

No Report

EMERGENCY SERVICES

No Report

FIELD DAY

Frank reported that this year's Field Day expenses have totaled \$579 so far.

FOG FEST

Frank reminded everyone that he will not be around for this year's event. Casey Villyard- N6TZE volunteered to now take the lead for this event. There are volunteers for all hours but more could be used to spell others. The dates are Sep 24th and 25th.

NEWSLETTER

Published

WEBSITE

Some of the old info needs updating.

UNFINISHED BUSINESS**FIELD TRIP UPDATES:**

Field trip updates: USS Potomac – Frank- no effort yet.
Maritime Historical Society – Roy said that the main operator is not available so not date is available.

NEW BUSINESS

Roy- KE6MNJ mentioned that Pacificon is in October and suggested that we go in mass to the Sunday Swap Meet, and possible get breakfast along the way. There will be further discussion at the October Meeting

President Walt brought up the subject of an Election Committee to find candidates for next year's Officers. Roy- KE6MNJ, moved that all present should be the Election Committee to recruit candidates for Officers. The motion was seconded, and passed with one no vote. Walt stated that he will NOT be a 2017 Officer having served three years. Also current Secretary Dave- KF6TWW may not be available as he is teaching now and may next year.

ADJOURNMENT

It was moved, seconded, and unanimously approved by the members present that the meeting be adjourned at 7:50 PM for Roy's second month of "Back To School Night" presentation Understanding and Building the PIXIE2e QRP 80/40M Transceiver going over the theory and construction.

PRESENT AT THE MEETING

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

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

Members: Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Steve Paganelli-KK6YUA, Bill Lillie-N6BCT, Bob Barbitta-W6LOG, Tom Oliver-KJ6OGL, Richard Lira-KK6PC, Pete Wagner- WA6ECH, Ralph Kugler- KC6YDH and David Rinck- K6DMR

Visitors: Pete Wagner- WA6ECH.

Reported by Frank Erbacher-N6FG Acting Secretary

**NEWS****FOG FEST**

The Fog Fest communication effort was a success once again this year. I want to say thank you to all the people who volunteered and helped contribute to the success of the Fog Fest. Having the radios and batteries in good shape and training people as they get their radios really helps in the overall operation of the event. Great job!

This year was a bit different from previous years as the room we used was new. Unlike previous years it was larger and air conditioned. A definite step up from past years as it did get hot during the day.

I look forward to next year. This effort is really appreciated and helps our club make a nice showing in the community. 73, Casey, N6TZE

BACK TO SCHOOL NIGHT UPDATE**Learn Basic Electronics via Kit Building**

CARC 2016 Back-to-School Presentation—Session #3
9/27/16

The audio section and the RF oscillator sections of our QRP Pixie2e transceiver construction project have been discussed, built, and tested. Now, for the October club meeting we're going to venture into another interesting dual function circuit—the combination receiver mixer/transmitter power amplifier built around the second NPN transistor. We'll examine the operation of this final stage, in key up mode, functioning as a diode mixer that beats the always running RF oscillator signal with the incoming CW signal from the antenna thus producing an audio toned dot or dash for processing by the audio amplifier. We'll also examine the operation of this final stage, in key down mode, functioning as the RF power amplifier producing about 350 mW. of RF at 7.040M Hz. every time the key is down. Finally, we'll take a

Back to School Night cont.

quick look at the low pass pie filter at the antenna and look at the quality of the power output signal at the transistor vs. across a 50 ohm dummy load.

**DINNER AND ELECTION MEETING
SATURDAY NOV. 12 2016**

Our annual dinner and election of officers meeting is Saturday, November 12th, 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 with Tax and Tip: Stuffed Chicken - \$38.50, Halibut- \$39.00 or Prime Rib Prime Rib at \$41.15, served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$28.80 all pay the Club for the dinner that day. If by check, please make it out to the "Coastside Amateur Radio Club".

Reservations are needed by November 7th to approximate the setup arrangement and to help with the restaurant's Entrée count and hopefully have the right room size. But if you are available at the last minute, just call as soon as you know or just 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 next year's officers. The November newsletter will be sent early with this menu info again 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, C 650-464-3870 N6FG@ARRL.NET

**November's Meeting
is Election Nite at**



Rockaway Beach



ARRL UPDATE

ARRL Acting as Catalyst in College Radio Club Revitalization Campaign

ARRL is serving as a catalyst in a nascent campaign -- "Ivy + Amateur Radio" -- to boost college and university Amateur Radio club interest, membership, and activity. The initiative sprang from a conversation earlier this year between ARRL CEO Tom Gallagher, NY2RF, and retired Yale University staffer Dr Martin Ewing, AA6E, about how to get colleges and

universities to revitalize their ham clubs. Ewing relayed the message to the president of the Yale University Amateur Radio Club (W1YU), who, in turn, contacted the president of the Harvard University Amateur Radio Club (W1AF).

The two schools subsequently sponsored what turned out to be a standing-room-only forum at the 2016 ARRL New England Division Convention in Massachusetts over the September 10-11 weekend, with representatives from Harvard, Yale, Penn, and MIT on hand.

"They all share common problems, which include finding suitable space, finding faculty or staff sponsors -- preferably permanent -- and providing for an orderly succession of student leadership," said Gallagher, who attended the forum and moderated the hour-long idea exchange that followed. Gallagher said a college club shouldn't fall into decline just because students graduate.

"Undergraduates are busy people, they're all competing for the top jobs and have busy social lives," Gallagher allowed.



ARRL CEO Tom Gallagher, NY2RF, at the New England Division Convention. [Rick Lindquist, WW1ME, photo]

"Sometimes it's difficult for Amateur Radio to compete with those other interests." During the Convention and at the forum, ARRL gave copies of the 2016 *ARRL Handbook* to all college and university attendees.

Representatives of the Ivy League clubs are planning to meet -- possibly in New York -- in

December. "There's a lot of work to do before that next meeting," Gallagher said.

"We want to create a reflector, we want to create a mailing list, we want to

reach out to all the clubs that did not show up. And of course we welcome college clubs to join us." He said a senior member of the Yale team offered a "generous contribution" to ARRL to support the Ivy + Amateur Radio initiative. Initial efforts will include a newsletter and a Facebook page.

Gallagher stressed that the outreach initiative is not limited to Ivy League schools, although that has been the initial focus. "We welcome the participation of everyone," Gallagher said, "but the Ivies and MIT stepped up in a leadership role. The Ivy schools are very competitive with each other, and college students are very competitive with each other, and what we want to do is to put that competitive energy to work to fashion wider college Amateur Radio club participation in the process." Gallagher noted that many state colleges and universities already have active Amateur Radio clubs. "We hope they'll join us in what will become an ever-widening circle," he said. [Contact](#) Tom Gallagher, NY2RF, for more information.

Amateur Radio Volunteers Go on Alert during Major Puerto Rico Power Outage

Amateur Radio volunteers went on alert following an afternoon explosion on September 21 at a power station in Salinas that left some 1.5 million residents of the Commonwealth of Puerto Rico without power. ARRL Public Information Coordinator Angel Santana, WP3GW, said that as the evening wore on, the most sought-after items were ice and potable water -- which depend on electricity to power the pumps that deliver it. The outage also resulted in traffic jams due to non-functioning signal lights. The governor of Puerto Rico declared a State of Emergency.

"On the Amateur Radio side, the VHF/UHF linked repeater system of the Federación de Radio Aficionados de Puerto Rico (FRA), an ARRL-affiliated club, was the main source of information," Santana told ARRL. "As soon as the situation began, lots of mobile and portable stations got on the air from east to west to report on the power loss, and ham radio was among the first to report the explosion, as smoke was observed soaring toward the sky."

According to FEMA, the fire at the Salinas switching station caused the island-wide power generation plant to shut down as a safety precaution. FEMA said that all critical facilities operated on back-up generators, and airports, police stations, and water plants received priority as power was restored.



A NASA-provided [view from space](#) shows how much of Puerto Rico appears dark outside of San Juan during the power outage.

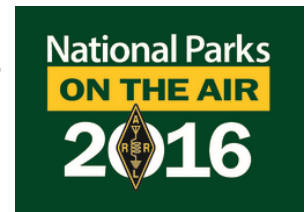
The agency said telecommunications were operating normally.

Santana said designated repeaters on 2 meters and 70 centimeters that remained up and running served as the primary network for any emergency or health care traffic. On HF, Antonio Santiago, KP4IA, in Toa Alta was "the main source of what was happening even before the situation got to the mainland news services," checking into nets on 20, 40, and 75 meters and relaying information about the situation to other amateur stations on the mainland, Santana said.

A few vehicle accidents also occurred, he said. Santana said that two cellular phone companies had problems, and at least one death was reported, due to carbon monoxide poisoning from a generator.

National Parks on the Air Update

The National Park Service keeps expanding, which means there are more units to work for ARRL's National Parks on the Air ([NPOTA](#)) program. In August, Katahdin Woods and Waters National Monument was added. On September 23, Natural Bridge in Virginia became an official NPS Affiliated Area, creating the 489th NPOTA unit (AA26).



It didn't take long for Activators to put the new unit on the air. Just 2 days after the designation, a group led by Todd Lee, N4USS, became the first to transmit from Natural Bridge. Bob Voss, N4CD, who was already in the area on one of his long NPOTA activation trips, was a close second on the same day. They even worked each other for a park-to-park contact. Look for this new unit to be on more in the coming weeks.

There are 42 activations on tap for September 29-October 5, including the first-ever activation of the Statue of Liberty National Monument in New York, and the Little River Canyon National Preserve in Alabama.

[Details](#) about these and other upcoming activations can be found on the NPOTA Activations calendar.

Keep up with the latest NPOTA news on [Facebook](#). Follow NPOTA on [Twitter](#) (@ARRL_NPOTA).

Rules Released for New ARRL 222 MHz and Up Distance Contest

The official rules for the new [ARRL 222 MHz and Up Contest](#) have been released. The contest will debut in August 2017. Participants will attempt to work as many stations as possible on the 222 MHz through 241 GHz bands, "using any allowable mode." Competing stations will exchange six-character grid locators ([sub-grids](#)) at the time of each contact.

Contact point values will be computed on the basis of both the center-to-center distance in kilometers between the sub-grid square of each station and an arbitrary "band factor," a multiplier ranging from 1 to 20. For example, contacts made on 222 MHz will have a band factor of 2, contacts on 432 MHz will have a band factor of 1, and contacts made on 24 GHz and higher will have a band factor of 20.

To promote participation, the new contest encourages the formation of operator teams. These may be made up of Single Operator, Fixed; Multioperator, Fixed, and/or Rover category *ARRL Update cont.*

ARRL Update cont.

participants operating within a single Contest Region as defined in the contest rules. Participants may only be on one team, and the scores of all team members are combined. This is similar to the approach used for years in the *NCJ*-sponsored North American QSO Party ([NAQP](#)) events. Teams must register in advance of the contest with the [ARRL Contest Branch Manager](#).

The contribution of a Rover to a team score is limited to that portion of the Rover's score achieved from within the team's region. Team members' scores also count toward a club total in the Club Competition.

The ARRL 222 MHz and Up Contest will kick off the weekend of August 5-6, 2017.

More than 200 US Stations Signed Up for Scouting's Jamboree on the Air

So far, 219 US stations have registered to take part in Scouting's 2016 Jamboree on the Air ([JOTA](#)), which will take place October 14-16. [Registration](#) remains open for the 59th annual event. Last year, 400 US stations signed up. JOTA officials are asking JOTA 2016 participants not only to register for this year's event, but to follow up with a post-JOTA report.

"We expect to have several thousand stations around the world signed up by JOTA weekend," JOTA Coordinator Jim Wilson, K5ND, said in a JOTA-JOTI (Jamboree on the Internet) update. "Make sure you register your station." Designated Scouting frequencies are on the "[Guidelines for Amateur Radio Operators](#)" page. "Twenty meters is probably the go-to band during the daytime," Wilson said. "Try moving off the calling frequency and spreading out while making those contacts." Wilson noted that, in addition to the DX spotting websites, there's a Scout station [spotting cluster](#).



He also suggested taking advantage of "modes that don't require radio waves," including the dedicated [D-STAR](#) Scouting reflector 033A, as well as [DMR](#), [IRLP](#) with topic channel 9091, and [Echolink](#), with conference node JOTA-365. Doug Crompton, WA3DSP, and Elliott Liggett, W7QED, have set up [Allstar](#) node 41760 for JOTA/Scouting conversations, Wilson added. In addition to social media, [ScoutLink](#) is an excellent way to connect to Scouts around the world with only an Internet connection, he said.

"Dave Edwards, KD2E, and Andy O'Brien, K3UK, have developed a [Scout scheduling page](#)," Wilson said. "You can use this to post your frequency and to pick up on other stations as well."

More than 1 million Scouts in 150+ countries -- at nearly 18,000 stations -- are expected to take part in JOTA 2016, engaging with other Scouts to talk about Amateur Radio and their Scouting experiences. "JOTA is about conversations across town and around the world, rather than about contacts," Wilson said.

Retired Librarian Who Was Maine's First Woman Radio Amateur Turns 108

Mary Cousins, ex-W1GSC, who was the first woman in Maine to obtain an Amateur Radio license, celebrated her 108th birthday on September 20. Now a resident of a care facility in the coastal fishing village of Deer Isle, Cousins was treated to a party complete with a

cake decorated with images of local newspaper articles from 1908, the year she was born. The confection also bore an image of her 1933

"Amateur First" radio license, issued to Mary Sibyl Wallace --

her maiden name -- by the old Federal Radio Commission, when Cousins was 24. The FCC came into being the following year. Cousins' old call sign has since been reissued at least once. Cousins said she operated Morse, although she does not remember the code anymore, and used to relay weather information using that mode.

Cousins, a native of nearby Stonington, Maine, worked as the town's librarian, a school bus driver, and a telephone operator. She said she never stops learning new things.

Cousins told Bangor TV station WFVX that in the 1930s, ham radio "was something that the girls did not do, and the boys were all doing it at the time, and I said, 'I can do it too.' And I did."

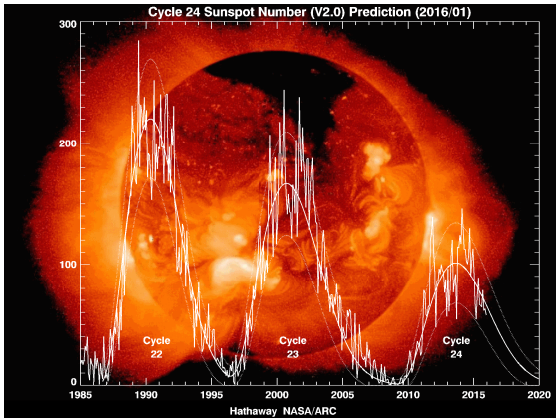
Her cake also bore images of Stonington as it looked in 1908, when Teddy Roosevelt was the US president. Enlivening the party were 108 balloons and live piano music. Cousins received and read cards from many well-wishers.

Her son John told WFVX, "When she decides she's going to do something, she's going to do it. I think 100 was going to be the goal. She wanted to reach 100. She did. And then she said, 'Well, might as well go for 105.' I think she's working on 110 now."



Mary Cousins, ex-W1GSC, admires her 108th birthday cake. [Island Nursing Home and Care Center photo]

SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Australia's Space Weather Services issued a [geomagnetic warning](#), calling for variable geomagnetic conditions -- from active to major storms -- for the next 3 days.

Average daily sunspot numbers and solar flux changed little for September 22-28 from the previous 7 days. Average daily sunspot numbers went from 29.7 to 29.9, and the average daily solar flux declined from 83.4 to 81.4. The average planetary A index was much higher, rising from 8.9 to 19.7. The average mid-latitude A index increased from 7.6 to 12.3.

Projected solar flux for the near term is 85, 80, and 78 for September 29-October 1; 80 on October 2-3; 85 on October 4-7; 90 on October 8-14; 95 on October 15-18; 90 on October 19-21; 85 on October 22-27; 80 on October 28-31; 85 on November 1-3, and 90 on November 4-10.

Predicted planetary A index is 44, 38, 30, 20, 14, 12, and 8 for September 29-October 5; 5 on October 6-14; 8, 10, 20, and 8 on October 15-18; 5 on October 19-22; 18 and 12 on October 23-24; 35 on October 25-27; 25, 20, 16, 10, and 8 on October 28-November 1, and 5 on November 2-10.

Sunspot numbers for September 22 through 28 were 30, 49, 47, 18, 23, 21, and 20, with a mean of 29.7. The 10.7 centimeter flux was 85.1, 85.5, 84.9, 84.6, 86.8, 85.6, and 84.4, with a mean of 81.4. Estimated planetary A indices were 4, 4, 5, 23, 22, 38, and 42, with a mean of 19.7. Estimated mid-latitude A indices were 4, 3, 4, 12, 18, 21, and 24, with a mean of 12.3.



COMING EVENTS

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

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

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: September 24th 2016
Where: Checuti Room, 450 Popular Ave Millbrae CA 94030
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
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
Web Page: <http://www.amateur-radio.org>

Sat	Oct 8th	Sunnyvale, CA	10:30	A M
Sat	Nov 19 th	Redwood City, CA	10:30	A M



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 13th	2016 Agenda Planning, LM Fire Station
Feb 10th	Agenda Final, & Brief Intro 3D Printing, LMF
Mar 9th	Drones Demo w/N6TZF , LM Fire Station
Mar 13th	Daylight Savings Time Begins
Apr 13th	Pizza Night, Round Table Pizza, LM Shop Ctr
Apr 14th	Silver Dragon CERT Exercise, 0730-1300 hrs
Apr 24th	Dream Machines, El Granada
May 11th	Meeting Night, LM Fire Station
Jun 8th	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 13th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 23rd	Devils Slide Ride, PARCA Bike Event
Aug 10th	Back to School Night #1, LM Fire Station
Sept 14th	Back to School Night #2, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 6th	Daylight Saving Time Ends
Oct 12th	2017 Officer Nomination & BTSN #3, LM Fire
Nov 12th	Election Dinner
Dec 14th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org
cert@pacificapolice.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 WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF 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

57 Years



of Service

47 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
5:00 PM on WA6TOW
146.925 MHZ, PL 114.8
Pacifica CERT Net

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 992-9491	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Dave Lawrence	KF6TWW	(650) 595-2827	lawrence.david.l@gene.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 355-1778	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:**

**OCTOBER 12TH
LINDA MAR FIRE STATION
PACIFICA**

7:30PM

**BACK TO SCHOOL NIGHT #3
LEARN BASIC ELECTRONICS
VIA KIT BUILDING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

