

Vol. 48, No. 11

NOVEMBER 2016

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

It's November and time for our annual dinner meeting and election of Officers for 2017.

The dinner meeting will be held at the usual spot, Nick's Restaurant at Rockaway Beach. See Frank's (N6FG) article in the newsletter for choice of entrée and cost. Last year we had a full room, so make your reservations as soon as you can.

We do have a full slate of Officers this year, but none of the positions are contested. So no ballots will be sent out, and the election will be done by affirmation at the dinner meeting.

The nominations for Officers for 2017 are:

President: Vice President: Secretary: Treasurer: Mary Ellen Scherer, AJ6J Ralph Bailey, K6DLZ Tom Oliver, KJ6OGL Frank Erbacher, N6FG

At the October meeting we had the third installment of "Back to School Night" with Professor Roy Brixen-KE6MNJ, and the Pixie 2e radio. I want to thank Professor Roy for the presentation, which I found very informative.

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

73, Walt-KG6EDY Club President

OCTOBER 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.

There were no corrections or additions to the minutes. Tom KJ6OGL- moved to approve the minutes, Casey N6TZE seconded the motion, which passed.

TREASURER'S REPORT

Same as last month less October Newsletter printing and mailing at \$15. Treasurer found a \$400+/- error in his revising and re-checking spreadsheet for year. He will locate error in the revisions.

MEMBERSHIP

No change

COMMUNICATIONS Bank statement was received.

Committee Reports

Repeater

Walt KG6EDY reported that \$1,500 was approved at the June meeting to purchase antennas and repeater supplies.

The cavities and isolator for the 2 meter repeater had been identified, but the handoff to who was to get quotes and arrange purchase did not occur.

Casey N6TZE was asked that we purchase cavities and Isolator he found for the 440 repeater. Casey replied that he had purchased good used or new parts at a cost of \$400. Other items needed to complete the installation of the repeaters are: cables, repeater controller, Antenna switches, Batteries, a power supply controller and other supplies as needed.

Motions Made:

Roy KE6MNJ moved to pay Casey N6TZE \$400 for the cavities and isolators for the 440 repeater. Gary KI6HIG seconded the motion. The motion passed.

Roy KE6MNJ moved to move \$2,500 from the EOC/Public Service fund to the Repeater Fund, and to spend up to \$4,400 to purchase the cavities and isolator for the 2 meter repeater. The \$4,400 was based on list price, and a discount for amateur radio was expected. Gary KI6HIG - seconded the motion. The motion passed.

Roy KE6MNJ volunteered to get quotes and arrange for the purchase of the cavities and isolator and cabling once he receives the list.

Committee Reports cont.

AUTO-PATCH

Casey N6TZE reported that it still not working. The antenna still needs to be replaced and a ground plane radial on another antenna. An insured tower climber is needed to do the work. Frank N6FG reported that Mike WB6JKV climbing services are no longer available. Frank will contact Mike for referrals to other insured tower climbers.

DIGIPEATER No Report

APRS No Report

EMERGENCY SERVICES No Report

FIELD DAY No Report

FOG FEST

Report is in October newsletter. Casey N6TZE said it was a good crew and all showed up as scheduled.

NEWSLETTER Published WEBSITE No Report

UNFINISHED BUSINESS

FIELD TRIP UPDATES: USS Potomac – No report. Maritime Historical Society- No report

NEW BUSINESS

Officer Nominations:

The following were nominated for Club Officers for 2017: President – Mary Ellen Scherer AJ6J; Vice President – Ralph Bailey K6DLZ; Secretary – Tom Oliver KJ6OGL; Treasurer – Frank Erbacher N6FG. Casey N6TZE moved to accept the ballot and Frank N6FG seconded the motion. The motion passed.

Frank N6FG moved to close the nominations. Tom KJ6OGL seconded the motion. The motion passed.

ADJOURNMENT

It was moved, seconded, and unanimously approved by the members present that the meeting be adjourned at 8:35 PM for Roy's KE6MNJ 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: President: Walt Long KG6EDY; Vice President Ralph Bailey K6DLZ; Secretary- absent; Treasurer: Frank Erbacher N6FG.

Members: Gary Barnes KI6HIG, Roy Brixen KE6MNJ, Casey Villyard N6TZE, Steve Paganelli KK6YUA, Bill Lillie N6BCT, Tom Oliver KJ6OGL, Richard Lira KK6PCC, Ralph Kugler KC6YDH and Dave Conroy KM6CPF

Visitors: John Hayney- KJ6LDA

Reported by Frank N6FG, Acting Secretary with Walt's KG6EDY assistance.



DINNER AND ELECTION MEETING SATURDAY NOV. 12 2016

I am getting a <u>very slow trickle</u> of reservations for our annual dinner and election of officers meeting on <u>Saturday</u>,

November 12. No Host is 5:30 PM period and 6:30 PM Dinner 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".

<u>Reservations</u> are needed **<u>by November 7th</u>** 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. Since there are only one candidate for each office, **<u>Ballots</u>** will NOT be sent out. Call or E-mail your

<u>Reservations</u> to Frank Erbacher, C 650-464-3870, N6FG@ARRL.NET



Rockaway Beach

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ARRL UPDATE

Regulatory Issues Top ARRL Executive Committee Agenda

FCC and regulatory matters will fill the lion's share of the agenda when the ARRL Executive Committee (EC) meets on October 22 in Chicago. Topping the list of action items is a review of enforcement strategies -- a follow-on to discussions during the July 2015 meeting of the ARRL Board of Directors. This would include "ongoing consideration of revised plans and strategies for improved Amateur Radio enforcement, and actions to implement these." It also would



address revisions to the ARRL Official Observer program.

The EC also will review the status of -- and comments filed on -- the ARRL *Petition for Rule Making* (<u>RM 11759</u>) to the FCC, seeking changes in the 80- and 75-meter

RTTY/data and phone/image subbands and to restore 80meter privileges for certain license classes, among other changes in those bands. The *Petition* was filed in January.

In addition, the Committee will discuss comments filed in response to its request to the FCC to delete restrictions on symbol rates for data communication and the establishment of a 2.8 kHz maximum occupied bandwidth for data emissions below 29.7 MHz.

The FCC's April 2016 Report and Order, Order, and Notice of Proposed Rulemaking (<u>R&O/NPRM</u>) in ET Docket 15-99 also will be up for discussion. The FCC has yet to approve operational rules for the 2200- and 630-meter bands and finalizing the allocation of the 2200-meter band. The R&O/NPRM raised several questions regarding how Amateur Radio might coexist with PLC systems used to control the power grid.

The Committee also will hear updates on various regulatory items affecting Amateur Radio. Some of the FCC proceedings date back 3 years or more.

In legislative matters, among other issues, the EC will hear a report on the status of H.R. 1301 -- the Amateur Radio Parity Act of 2015 -- with a focus on strategies to gain approval for the proposed legislation in the US Senate during the so-called "lame duck" session of Congress following the elections in November

Bidding Kicks off on October 21 in Annual ARRL On-Line Auction

Bidding in the 11th annual <u>ARRL On-Line</u> <u>Auction</u> begins on October 21 at 1400 UTC, and the auction will continue through October 27. During the past week,



prospective participants have been able to view the nearly 300 items up for bid. Those planning to take part must register. Participants in past ARRL On-Line Auction events may use their previous log-in information.

Items on the block this year include *QST* "Product Review" gear -- already ARRL Lab-tested -- vintage books and publications, previously owned gear, one-of-a-kind finds, "Last Man Standing" TV series (starring Tim Allen, KK6OTD) items, and five of the ever-popular "mystery boxes" from the ARRL Lab team.

Some of the premier items up for bid from the *QST* "Product Review" inventory include the Icom IC-7851 HF+6 meter transceiver, the Elecraft K3S HF+6 meter transceiver, the Yaesu FTM-400DR 144/430 MHz transceiver, and the Ameritron ALS-1306 HF+6 meter 1,200 W solid-state amplifier.



Among the book offerings are *Radio Stations of the World*, a special 1942 defense edition of *The Radio Amateur's Handbook* -as well as many other vintage

This Collins S Line is among the items on the block at the 2016 ARRL On-Line Auction.

Handbook editions, plus In Marconi's Footsteps -- Early Radio, and Maver's Wireless Telegraph: Theory and Practice.

Proceeds from the yearly On-Line Auction benefit ARRL education initiatives.

The auction site only accepts Visa and MasterCard. *Each auction item*

MARS-Amateur Radio Interoperability Exercise to Test "Very Bad Day" Scenario

From October 30 through November 1, members of the Military Auxiliary Radio System (MARS) will conduct a quarterly US Department of Defense (DOD) Contingency Communications Exercise (COMMEX). The quarterly exercise will offer training on the ability to provide communications following a "very bad day" scenario, when traditional forms of communications will likely be unavailable, Army MARS Program Manager Paul English, WD8DBY, said. The exercise will involve interoperability between MARS and Amateur Radio participants and is open to all members of the amateur community.

ARRL Update cont.

"While the simultaneous loss of all communications nationwide is not likely, we are assuming there has been a

massive nationwide outage, for training purposes," English said. "One objective of the exercise is to continue the partnership with the Amateur Radio community to help provide information about local conditions." Information gathered will be forwarded to the DOD to provide a better picture of what is happening around the country, he said.



"During this exercise, we will use 60 meters, local VHF and UHF repeaters, and HF NVIS [near-vertical incidence skywave] Amateur Radio bands," English explained. "Our goal is to have a conversation about the local conditions in and around your county. During the conversation, our operators will be asking basic questions, such as the status of commercial power, public water systems, and road conditions. These will be person-to-person conversations; you don't need to use any digital modes or know any special messaging formats."

To kick off this exercise, MARS is encouraging the Amateur Radio community to monitor 5,330.5 kHz from 0300-0400 UTC on October 31, when MARS will conduct high-power voice broadcasts, alternating between military stations on the East Coast and West Coast. MARS wants Amateur Radio operators to submit reception reports.

For the remainder of the exercise, MARS personnel will be calling for Amateur Radio operators on the five 60-meter channels as well as on established Amateur Radio nets on HF and on VHF/UHF repeaters.

<u>Contact</u> MARS with questions about this exercise. <u>Registration</u> for the October 25 webinar, "Overview of Army and Air Force MARS," remains open.

IARU Region 2 Emergency Communications Workshop Covers Wide Range of Topics

The second IARU Region 2 (<u>IARU-R2</u>) <u>Emergency</u> <u>Communications Workshop</u> on October 11 focused on international issues facing Amateur Radio in emergencies and disasters. ARRL and IARU Region 2 sponsored the workshop, held in Viña del Mar, Chile, in conjunction with the IARU <u>Region 2 General Assembly</u>. ARRL Emergency Preparedness Manager and IARU Area B Emergency Coordinator Mike Corey, K11U, and IARU Region 2 Emergency Coordinator Dr. Cesar Pio Santos, HR2P, cochaired the event. Presentation topics reiterated and expanded upon themes discussed at the first Region 2 Emergency Communications Workshop, held in Mexico in 2013, and raised some new issues. Attendees came from the US and a dozen other countries, some outside Region 2. Workshop speakers represented national societies and organizations with an international scope, including the Federación Mexicana de Radioexperimentadores (<u>FMRE</u>), the Salvation Army Team Emergency Radio Network (<u>SATERN</u>), the International Telecommunication Union (<u>ITU</u>), the Radio Club de Chile (<u>RCC</u>), Amateur Radio Emergency Data Network (<u>AREDN</u>), and the Radio Club Venezolano (<u>RCV</u>).

Topics covered the use of <u>Winlink</u>, <u>SATERN</u> support for Salvation Army disaster response, the role of ITU, developing operator and communication skills, AREDN mesh networking technology for disaster response, and emergency communication response in Venezuela.

Among the workshop's conclusions:

- There continues to be a need for greater public education on the value of Amateur Radio. Specific ideas discussed included availability of print material and a social media presence for IARU Region 2 emergency activities.
- Events such as the Nepal and Ecuador earthquakes and the Philippines typhoon demonstrated the need for cached Amateur Radio equipment that can be deployed to support emergency communication activities.
- The availability of platforms such as Google *Hangout, Skype*, and similar virtual meeting programs make it possible to connect those in IARU Region 2 involved with Amateur Radio emergency communications.
- Exercises such as <u>Cascadia Rising</u> and <u>Pacific</u> <u>Endeavor</u> and events such as the Nepal and Ecuador earthquakes and Hurricane Matthew demonstrate the unique ability of radio amateurs to work together across political boundaries.
- Traditional modes of Amateur Radio communication, such as voice and CW, are vital to the ability to provide emergency communication in IARU Region
- 2. The development of operator skills through on-air activity and continued training...and wide use of new

technologies and improved health-and-welfare messaging are encouraged.

• Work should continue on the <u>IARU Emergency</u> <u>Telecommunications Guide</u>, ensuring that it is relevant and useful to radio amateurs through regular updates and improvements.

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ARRL Update cont

IARU Region 2 Emergency Coordinators will explore the possibility of an online emergency communication resource library, available to IARU Region 2 member societies and Amateur Radio emergency communication participants.

Direct comments and questions to <u>Mike Corey, KI1U</u> (English) or to Dr. <u>Cesar Pio Santos, HR2P</u> (Español).

National Parks on the Air Update

On October 19, the log from the 14,000th National Parks on the Air (<u>NPOTA</u>) activation was uploaded to LoTW. It also put the ARRL program just shy of 750,000 contacts made from NPS units in 2016. With a little more than 2 months to go, the NPOTA community is abuzz with the possibility of

breaking the 1 million QSO mark.

NPOTA is the biggest operating event on the amateur bands this year. Tens of thousands of participants worldwide have gotten involved in NPOTA, learning a lot about the



National Park Service and the country and history it preserves. There's still time to join in on the fun!

Twenty-four activations are on tap for October 20-26, including the first-ever activation of Edgar Allan Poe National Historic Site in Pennsylvania, and Bandelier National Monument in New Mexico.

<u>Details</u> about these and other upcoming activations can be found on the NPOTA Activations calendar. Keep up with the latest NPOTA news on <u>Facebook</u>. Follow NPOTA on <u>Twitter</u> (@ARRL_NPOTA).

ARES/RACES Featured at Joint Tribal Emergency Management Conference

For the third year in a row, the Amateur Radio Emergency Service and the Radio Amateur Civil Emergency Service (ARES/RACES) were a featured component of the largest



gathering of tribal disaster preparedness, recovery, hazard mitigation, and homeland security professionals in the US. The annual conference, held in mid-September, was organized by the <u>National</u> <u>Tribal Emergency Management</u> <u>Council</u> and hosted by the <u>Tachi-</u> <u>Yokut Tribe</u> at their Santa Rosa Rancheria in Lemoore, California.

Radio amateurs were prominent among the conference presenters. Two ARRL San Joaquin Valley (SJV) Section

groups, <u>Fresno ARES/RACES</u> and Tulare County ARES, pooled resources and set up special event station N8V, with multiple operating positions, on the lawn adjacent to the conference hotel.

"Many conference attendees stopped by to view the display," SJV Section Emergency Coordinator Hal Clover, AD9HC, recounted. "Radiograms home were offered with several being sent via operators at the event."

Throughout the week, many tribe members visited the special event station, picked up ARRL literature, and discussed building a stronger Amateur Radio presence within their tribes -- both as a way to support their emergency and disaster preparedness and to bring their communities together.

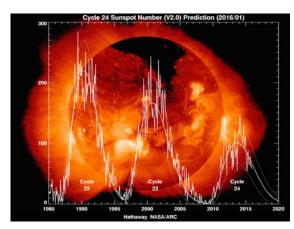
NTEMC Chairman Richard Broncheau, KG7NRJ, welcomed attendees on opening day, September 21, and NTEMC Executive Director Lynda Zambrano, KE7RWG, provided a NTEMC "Year in Review." Later in the day, Adam Geisler, KJ6YHN, of the La Jolla Band of Luiseño Indians, was a panelist at an open forum, "<u>FirstNet</u> Unscripted," about the First Responder Network Authority.

Breakout sessions on September 21 and 22 included a presentation on the National Tribal Amateur Radio Association by Nathan Nixon, N7NAN, Public Safety Programs Director with the Inter Tribal Council of Arizona; "<u>FirstNet</u>'s Second Steps: Real world applications for tribal emergency response," with Geisler and Rita Mooney, KG5JAT, Texas Department of Public Safety among the panelists; "Introduction to <u>CAMEO</u>," a free suite of applications for planning and responding to chemical emergencies, with Elisa Roper, KM4BUG, Tribal Liaison with FEMA Region IV, and Al Finkelstein; and "Administration for Children and Family Services -- IDCM," with Wendi Ellis, KK6WQO, Regional Emergency Management Specialist in FEMA Region IX, and Stephen Miller as presenters.

Nixon co-hosted a presentation, "Join us for our First Tribal Coast to Coast Exercise." Simulated emergency messages for an earthquake scenario were sent via Amateur Radio from the conference special event station to FEMA Region II in New York.

Another breakout session, "A Conversation: Increasing Tribal Human Services Preparedness," was hosted by Suzanne Everson, KI7EGE, Regional Emergency Management Specialist, Administration for Children and Families. --*Thanks to Steve Aberle, WA7PTM, Washington Assistant State RACES Officer (Tribal Liaison) via the* <u>ARRL ARES E-Letter</u>

SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Over the past week, October 13-19 average daily sunspot numbers declined from 55 to 31, while average daily solar flux dropped from 101.9 to 83.4, compared to the 7 days previous.

The planetary A index increased from 6.6 to 19.1, and the average mid-latitude A index jumped from 5 to 14.

Compared to the previous reporting period, this is just the opposite of what happened 2 weeks ago, when A indices decreased, but solar flux and sunspot numbers rose.

The October 19 prediction for solar flux shows these values: 78 on October 20-21; 80, 78, and 75 on October 22-24; 80 on October 25-26; 75 on October 27-29; 80 on October 30; 85 on October 31-November 5; 90 on November 6-8; 85 on October 9-11; 80 on November 12-14; 75 on November 15-19; 70 on November 20-22; 75 on November 23-25, and 80 on November 26.

Predicted planetary A index is 5 on October 20-21; 20 on October 22-23; 36, 44, 38, and 20 on October 24-27; 15 on October 28-30; 25 on October 31; 12 on November 1; 5 on November 2-5; 8 on November 6; 5 on November 7-10; 10, 24, 26, 12, and 8 on November 11-15; 5 on November 16-17; 12 and 22 on November 18-19; 35 on November 20-22; 20 on November 23; 15 on November 24-26; 25 on November 27; 12 on November 28, and 5 for November 29 and beyond.

Here is an <u>article</u> about a nearby star that seems to exhibit sunspot activity.

Sunspot numbers for October 13 through 19 were 41, 38, 35, 25, 23, 24, and 31, with a mean of 31. The 10.7 centimeter flux was 95.3, 92.8, 84.9, 80.9, 76.2, 77.4, and 76.5, with a mean of 83.4. Estimated planetary A indices were 43, 24, 11, 18, 20, 11, and 7, with a mean of 19.1. Estimated mid-latitude A indices were 30, 20, 8, 13, 12, 10, and 5, with a mean of 14.

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.electronicsfleamarket.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: See Website 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.

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

Sat	Nov12th	Sunnyvale, CA	10:30	AM
Sat	Nov 19th	Redwood City, CA	10:30	AM

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

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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

CARC MEETING/ EVENT SCHEDOLE					
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, Nick's, Rockaway Beach				
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 Coastside Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

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

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

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

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

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

CARC/Pacifica OES VHF Simplex: 146.535 MHz

PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The 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.

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

This newsletter contains material from *The ARRL Letter* as permitted by the American Radio Relay League

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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

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

QCWA Ch. 11 NorCal. 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) 355-1778	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				



November 12™ Nick's Restaurant Rockaway Beach Pacifica 5:30PM

2017 CARC OFFICER ELECTIONS DINNER MEETING

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

FIRST CLASS

TO:

