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# THE COASTSIDE COMMUNICATOR

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VOL. 44, No. 7

JULY 2012

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

Welcome to July! For those who could not make it to field day this year we had beautiful weather during the day and the night was cold and foggy. Everyone did what needed to be done to make it work and many contacts were made. I will leave the details to the folks who ran it to cover the details elsewhere in this newsletter.

Our next meeting is on July 11<sup>th</sup> and we will be having our field day wrap-up meeting where we will talk about what went well and what could be better. See you there.

73... Casey-N6TZE

## JUNE MINUTES

The June 13, 2012 meeting was called to order at 7:51 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 Coastside Communicator by Joe Pistrutto-N3CKF and seconded by Bob Barbitta-W6LOG. The motion was unanimously passed by the membership present.

### *TREASURER'S REPORT*

Frank Erbacher-N6FG, Treasurer, gave a report of the club's financials: \$1040.50 in the General Fund; \$5687 in the Repeater Fund; \$758 in the Digipeater Fund, and \$6040 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$13,526.

Frank-N6FG stated that CARC now has 85 members, including 4 non-licensed, 64 ARRL members, 27 Extra, 3 Advanced, 24 Generals, 27 Techs for a total of 1342 years of experience, 17 years being the average experience level.

Frank-N6FG paid himself \$40 for mailing and publication of the Coastside Communicator newsletter. Frank also stated that \$300 was paid for insurance and that he now has the Field Day Insurance Certificate for Field Day.

### COMMUNICATIONS

Frank-N6FG reported that we have the Short Skip from Santa Cruz County Radio Club for May and June, and two editions of the newsletter from the San Francisco Amateur Radio Club, Inc.

## *COMMITTEE REPORTS*

### REPEATER

Operational

### AUTOPATCH

Operational.

### DIGIPEATER

Assumed Operational

### APRS

Operational.

### EMERGENCY SERVICES

Casey Villyard-N6TZE reported that a San Mateo Connectivity Drill took place using the WA6TOW repeater on Saturday, June 2, and that he will share the details after reviewing them at the San Mateo CERT Communications Committee meeting on June 28.

### FIELD DAY

Scott Mercer-KI6SEJ said that his AmEx card may not cover the insurance for the rental van. Roy Brixen-KE6MNJ moved that the Club cover this cost at the daily rate to cover Friday afternoon until Sunday afternoon. The motion was seconded by Bob Barbitta-K6LOG and unanimously approved by the members present.

Roger Quayle-NZ6RQ offered to provide a generator on wheels and gas for use at the Sweeney Ridge Field Day site.

Casey-N6TZE said that he would pick up the pizza and bring it up Saturday evening. The cost was approved at a prior meeting.

Frank-N6FG said that he was still looking for responses from those who will help with the Field Day setup and tear-down. He said that the gate code would be given out at the last minute and reminded members not to give it out to non-members.

### FOG FEST

Frank-N6FG reported that CARC's application has been turned in.

### NEWSLETTER

Published

**WEBSITE**

Scott Mercer-KI6SEJ, webmaster, stated that the site is up and running, though he has had very little time to “reinvent” it so far. He said that the newsletter is posted within one day of his receiving it. Casey-N6TZE reported that everything on the site is now easy to get to. Frank-N6FG said he has disks with prior years of the newsletters. Scott said he has chosen to show only the last 4 years, but that other years are available. Mary Ellen-AJ6J said that the most recent Field Day photos are dated 2002. Scott said that he would upload more recent photos in the near future.

**BYLAWS**

Mary Ellen-AJ6J reported that she has examined the bylaws of at least 25 radio clubs, but that so far she has found none that would serve as a good model for a CARC bylaw restructuring unless we decide to incorporate. She recommended that the Bylaws Committee focus at this time only on updating CARC’s bylaws to reflect its actual operating procedures.

Scott Mercer-KI6SEJ moved that the Bylaws Committee proceed with updating the current bylaws to reflect current operating procedures and then reinvent thereafter as a Governance Committee to look into whether or not to attempt to become a 501(c)(3) or other designated entity, such as 501(c)(7), whether as a corporation or as an association, with tax exempt status. Frank Erbacher-N6FG offered a friendly amendment that the Bylaws Committee complete the task and that a new Governance Committee be formed thereafter. The amendment was accepted by Scott. The motion was seconded by Joe Pistrutto-N3CKF and unanimously adopted by the membership.

**OLD BUSINESS**

Frank-N6FG and Mary Ellen-AJ6J reported that the Club now has its own EIN number and can open an account in its own name.

Mary Ellen stated that the bank asked that the Club adopt a resolution that contains the information the bank needs in order to open the account, including the names of those authorized to conduct transactions on the account, the Club’s purpose and inception date. The information was presented in two resolution forms, one longer than the other including more information on the treasurer’s duties. Roy Brixen-KE6MNJ moved that the shorter resolution be adopted. The motion was seconded by George Fenisey-N6GYR and passed by the members present. That adopted resolution reads as follows:

**Resolution No. 1 – 2012:**

A Resolution of the Coastside Amateur Radio Club Reaffirming a Vote to Open a Bank Account in the Club’s Own Name Under Its Own EIN; Giving Authority To Its Elected Officers To Conduct Transactions On This Account; and Reaffirming CARC’s Inception Date and Purpose:

It is hereby resolved by the members of Coastside Amateur Radio Club (CARC) that the motion adopted at the May meeting to open an account in the Club’s name using its own EIN be reaffirmed; and That CARC’s duly-elected officers be authorized to conduct transactions on this account. It is hereby acknowledged and affirmed by the membership of this Club that its current elected officers are the following:

President: Casey Villyard  
 Vice-President: Ralph Bailey  
 Secretary: Mary Ellen Scherer  
 Treasurer: Frank Erbacher

It is also hereby affirmed as part of this resolution that CARC was formed prior to the adoption of the Bylaws signed on January 6, 1969, and that its purpose is to further the exchange of information and cooperation between members, to promote radio knowledge, fraternalism and individual operating efficiency, and to so conduct club programs and activities as to advance the general interest and welfare of amateur radio in the community.

Therefore this resolution is hereby passed and approved at the CARC’s regular meeting this 13th day of June, 2012.”

It was agreed that Frank and the other officers who can be available on Monday, June 18, would meet at the US Bank in Pacifica at 11:00 a.m. in order to open the new account.

**NEW BUSINESS**

Casey-N6TZE stated that Frank-N6FG was selling the oscilloscope on the front table for \$10.

Scott-KI6SEJ said that the Club needs to officially request that Ross Peterson visit the Field Day site with the County Emergency Communications Van. Casey-N6TZE agreed to email the request.

Joe Pistrutto-N3CKF made a motion to congratulate Scott Mercer-KI6SEJ on passing the test to become an Extra on June 2. Applause took the place of a second to the motion, and congratulations were extended to Scott by the members present.

Casey-N6TZE informed the membership that CARC member Carmel Gallagher-KJ6ERS has recently been diagnosed with breast cancer, that she has already had surgery and expects a long course of treatment including chemo and radiation ahead. All members are encouraged to send best wishes to Carmel and to keep her in their thoughts and prayers.

Frank also asked the members present to begin searching their hearts as to whether or not they are willing to serve in an officer capacity next year.

**MOTION TO ADJOURN**

It was moved by George Fenisey-N6GYR moved that the meeting be adjourned at 8:59 p.m. The motion was seconded by Bob-W6LOG and passed unanimously by the membership

**PRESENT AT THE MEETING**

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

**Officers:** Casey Villyard-N6TZE, President; Ralph Bailey-K6DLZ, Vice-President; Mary Ellen Scherer-AJ6J, Secretary;  
**Members:** Jane Bailey-KF6PGF, Robert Barbitta-W6LOG, Roy Brixen-KE6MNJ, Cheryl Crofts-KJ6RNK, George Fenisey-N6GYR, Ariel Gallega-K6RYL, Bill Lillie-N6BCT, Walt Long-KG6EDY, Scott Mercer-KI6SEJ, Joe (aka Eli) Pistrutto-N3CKF, Roger Quayle-NZ6RQ, George Salet-KJ6TSX, Audrey Villyard-WA2KPS, and Alan Wilhelmi-KI6QWY

Reported by Mary Ellen Scherer-AJ6J, Secretary



NEWS

2012 FIELD DAY-

A CO-CHAIRMAN PERSPECTIVE

The CARC had another successful Portola Discovery Site Field Day Event. It wasn't too cold, or too wet. It was windy Saturday till late evening, not too cold at night and sunny and clear Sunday. We were an ALL BATTERY/SOLAR operation. We were on the air around 11 AM Sat. and all off the site before 1 PM Sunday apparently leaving a stake behind again. Again Co-Chair Dave-K6DMR provided our GGNRA permit contact.

All who attended had a good time. All I saw were smiles (Except once when I lost my cool at take down- SRI). There were number of first time Field Day operators including a few visiting hams. I saw a lot of smiles and excitement. Well this IS one of the reasons for Field Day, to encourage operating and invigorate interest in our hobby.

We had: Two HF stations, working 80, 40, 20 and 15 meters using the 20 and 15 meter beams, the 80 meter dipole, and a VHF station. Scott-KI6SEJ, had a multi band HF dipole on a tri-pod stand with twist locked extension pole. Both HF beams were erected because there were great crews for both setup and takedown.

Scott-KI6SEJ and Joe-N3CKF, provided the two HF stations, a new IC-7600 and the IC-7000. They also provided the logging software and computers and the larger club van station. They out did themselves with more batteries on their solar array (100 points) and a current to voltage regulator keeping 13.8 volts to the two HF rigs throughout the night. They also provided LED lighting for the two stations. My van was the second HF Van. President Casey-N6TZE, set up the 2 meter battery operation on SSB and FM on a table and chair setup just outside a wind sheltering van.

Joe-N3CKF, said band conditions were better than previous years. We had 829 total contacts. Joe and Scott had a three hour 15 meter 300 contact pileup late Sunday AM that included South Africa and Brazil. 20 meters was also doing great as it opened up early Sunday for a mini pileup of 120 rapid contacts. Our CW was provided by John-N6SJF, giving us 20 contacts at 2X the points. We had a few Digital also. Bill, N6BCT, again provided the Field Day Bulletin. Joe-N3CKF, will provide more details in his August ARRL Report article.

Roger, the NZ6RQ Roger that is, provided a trailer mounted generator setup including gas with Ground Fault Interruption Circuit protection and cabling to each station. It was used for the hot water pot, small van heater and area lighting at night. Our standby SK Roger-WA6AFT generator stayed in storage this time but his FD antenna setups were used.

A Sheriffs Office Emergency Communications Van driven by SCU Ross-WB6ZBU visited our site (100 points) and was opened for viewing. We also had 60+ visitors who received FD and Portola Site info. Sunday a South Bay CATV cameraman took interviews, photos and video for You Tube and a cable program on CERT and Amateur Radio in emergencies. Maybe the WA6TOW Site will be famous.....!

Attending included Dave-K6DMR, Casey-N6TZE, Joshua-N6TZF, Ariel-K6RYL, Walt-KG6EDY, Dan-N6ZEN, John-N6SJF, Bob-W6LOG, Joe-N3CKF, Scott-KI6SEJ, Bill-

N6BCT, Allan-KI6QWY, Ed-KD6TWK, Roger-NZ6RQ, Al-K6ADM, Mary Ellen-AJ6J, Paul-N1HEL, Cheryl-KJ6RNK and myself, Frank-N6FG, who is hoping I didn't miss many. Licensed visitors include George-KR6BB, Kevin-KJ6EIE and another Roger (Call?). WAIT TILL 2013 FD!!

Frank-N6FG

FIELD DAY PHOTOS



Joe-N3CKF and Scott-KI6SEJ



Ariel-K6RYL



Casey-N6TZE



Ross-WB6ZBU and Frank-N6FG



"Mr. Field Day"



4<sup>th</sup> Operating Station



***CARC BACK-TO-SCHOOL NIGHT  
AUGUST 8TH, 2012***

"ELEMENTS NECESSARY FOR AN EXCEPTIONAL VHF/UHF SIGNAL"  
PRESENTED BY ROY BRIXEN-KE6MNJ

This year's back-to-school presentation will focus on the elements needed to produce an exceptional VHF/UHF signal either from your home, your car, or on the go. We will identify the electrical and mechanical elements that blend together to produce exceptional signals and then do a casebook study of three typical high quality installations--one fixed and two mobile. Choices for emergency antenna platforms will also be discussed as will an appropriate collection of cheap test equipment that will help you evaluation the signal performance of your VHFUHF station. At the end of the session, you will be able to build and test a "Tiger Tail" antenna for your good old reliable HT.

Bring your favorite HT to the session so you can test it with and without your antenna modification.



**ARRL UPDATE****ARRL OFFERS ONLINE PUBLIC SERVICE TRAINING**

The former Amateur Radio Emergency Communications (AREC) series of three levels of emergency communications courses has been reconfigured into two new courses: An introductory course for radio amateurs who want to volunteer to provide services for public service and emergency communications, and a course for leaders and managers who are responsible for training and coordinating response efforts. The course descriptions for both of these courses that make up the ARRL's ARES® training program can be found in the ARRL Online Course Catalog. Links to register for each course are included in the course descriptions.

**Introduction to Emergency Communication**

The *Introduction to Emergency Communication* course (#EC-001) is an update of the former Level 1 course. It is designed to provide basic knowledge and tools for any ham who wants to serve as a Public Service volunteer. It also provides an opportunity for non-hams who rely on communications in emergency situations to learn about Amateur Radio and its unique role in emergencies.

The course is offered online using the Moodle online learning platform. When you register for the course, you will need to demonstrate completion of two FEMA course pre-requisites: *Introduction to the Incident Command System* (ICS-100 [IS-100.b]) and *National Incident Management System* (IS-700). The *Introduction to Emergency Communication* course has six sections with 29 lesson topics. It includes required student activities along with a 35 question final assessment. Participants should plan on completing the course in approximately 45 hours over a nine week period. You will have access to the course platform at any time of day during this nine week period, so you may work according to your own schedule. This is a mentored course. You will be assigned to correspond with an experienced radio amateur who will be your resource for any questions you have about the course content.

The fee for this course is \$50 for ARRL members and \$85 for non-members and those who register for "Guest" membership on the ARRL website.

**Public Service and Emergency Communications Management for Radio Amateurs**

The *Public Service and Emergency Communications Management for Radio Amateurs* course (#EC-016) is designed for Amateur Radio operators who will be in leadership and managerial roles, organizing other volunteers to support public service activities and communications emergencies. In this course, participants will learn how radio amateurs prepare and organize to support local community events and, when working in coordination with governmental and other emergency response organizations, how to deploy their services to provide communications when needed in an emergency.

This course is available online on the ARRL website to all League members. The course can be accessed without a fee or enrollment directly through the ARRL website. To view the course, you must be logged into the ARRL website as a

member, or as a "Guest" member. This is a self-study course that you may complete at your own pace.

To enroll for the final assessment for this course and to receive a course completion certificate, documentation of completion of course pre-requisites (you'll find the list in the course description) and a \$35 fee is necessary. Depending upon your role and responsibilities, consult your Section Emergency Coordinator or Section Manager to determine if course completion with the final assessment is recommended.

**NOTES FROM THE ARRL VEC DESK**

The ARRL Volunteer Examiner Coordinator (VEC) is one of 14 VECs in the US that coordinate the efforts of Volunteer Examiners (VEs) who administer Amateur Radio operator license examinations. More than 11,000 active ARRL VEs throughout the country give back to Amateur Radio by administering approximately 40,000 Technician, General and Amateur Extra exam elements each year.

ARRL VEC Manager Maria Somma, AB1FM, noted that as of Sunday, July 1, the new Amateur Extra (Element 4) exam goes into effect. All Element 4 exams given on or after that date must use the new exams; any exams given using the previous version (2008 series) will not be accepted. All VE teams should discard the previous versions of the Amateur Extra class exam booklets on or after midnight June 30, 2012, as they will no longer be valid.

"Five versions of the new exam were shipped out earlier this month to those ARRL VE teams that are formally field stocked by the ARRL VEC," Somma said. If you are a field stocked VE team leader and have yet not received the package containing the new Amateur Extra exam versions, please contact the ARRL VEC. Current exam booklets are listed on the ARRL VEC website. Field stocked VEs should check this page periodically to make sure they have the current exam designs."

For those ARRL VE teams who use the ARRL's VE Exam Maker exam generating software, version 1.4 has been updated with the new Amateur Extra class pool. It was released on the ARRL VEC software web page on June 25. Exam Maker 1.4 contains the new Amateur Extra class pool that must be in use for exam sessions starting July 1, 2012.

Somma explained that field stocked teams should be especially vigilant about keeping the ARRL VEC informed of who has possession of the exam supplies: "Notify us immediately when your address changes or the teams field stock changes hands to ensure that any exam updates will be mailed to and received by the proper person. Periodically check your supplies to make sure they are current and that the quantities are sufficient."

Somma also reminds VEs to *never* throw away the blue overlay grading templates, as the templates are specifically designed to always be used for all exams, no matter what exams are created. "These templates will never become obsolete," she said. "What will be replaced are the paper instructions, the "Key for Templates," that explain how to line up the template and which template corresponds with which exam version for proper grading. This key will be changed or updated to let VEs know how to match up the templates with any new exams that are issued. Please shred or destroy previous versions of the paper "Key for Templates" and only

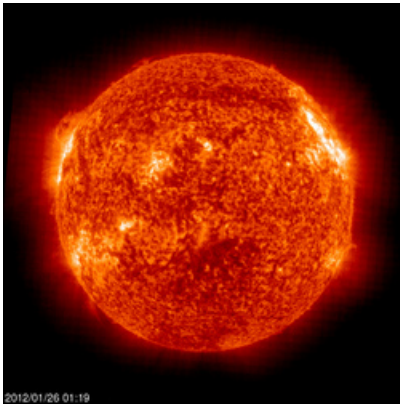
## ARRL UPDATE CONT.

use the version that displays "Valid on or after July 1, 2012" in the upper right corner of page."

If you are a General class licensee (or higher) and are interested in becoming an ARRL Volunteer Examiner, please visit the ARRL VEC website for information.



## SOLAR UPDATE



## THE K7RA SOLAR UPDATE

Tad "The Sun came up this morning like a burning red balloon" Cook, K7RA, reports: Sunspot activity continued to drop until early this week: The average daily sunspot numbers were 26.3, down more than 58 points from last week's numbers, while the average daily solar flux declined to 92.8, down over 33 points from last week's average. The weekly sunspot number average has declined since the May 31-June 6 period, when it was 130.4, followed by 116.1 the next week, 84.6 the next and 26.3 this week. In last week's *ARRL Letter*, we reported the average daily sunspot number as 87, but it was really 84.6. This is because we reported what may have been a preliminary sunspot number of 46 for June 20, but the sunspot number for that date was 29. Geomagnetic conditions over the past week were quiet. The average planetary A index was 5.7, down from 12.6 last week, 9 the week before and 13.4 the week before that. The quiet planetary A index for this week was exactly as it was on the week of May 24-30 -- 5.7 -- which also happened to be the mid-latitude A index for that period. The latest prediction from USAF/NOAA shows geomagnetic activity peaking on June 29-July 4, probably from a coronal hole spewing solar wind. The predicted planetary A index for June 28-30 is 7, 10 and 18, followed by 15 on July 1-3, 10 and 8 on July 4-5, 5 on July 6-7, 8 on July 8-9, 5 on July 10-25, and then 10, 18, 15, 15, 15 and 8 on July 26-31. This is an echo of the activity this week, based on the 27.5 day rotation of our Sun, relative to Earth. The predicted solar flux is 110, 115 and 115 on June 28-30, 120 and 125 on July 1-2, 130 on July 3-5, 135 and 140 on July 6-7, 135 on July 8-9, 130 on July 10-11, 125 on July 12-13, then 120, 115, 110 and 105 on July 14-17. Solar flux may dip below 100 around July 19-28. Look for more on the ARRL website on Friday, June 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Eurythmics' *You Hurt Me*.

## COMING EVENTS

**CERT Training – North County Fire Authority**  
See <http://www.northcountyfire.org> for more info.

**CERT Training – San Mateo County**  
See <http://www.smcready.org/Community/Training.html> for more info.

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

**ASVRO Silicon Valley Electronics Flea Market** – 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. July 8<sup>th</sup>, 2012  
Location: Jewish Community Center  
3200 California Street at Presidio Avenue  
San Francisco CA

**Bay Area Educational Amateur Radio Society**

Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00  
When: Sat. Sept. 29<sup>th</sup>, 2012  
Where: Fremont, 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: (preferred): [mojoteri@attbi.com](mailto:mojoteri@attbi.com)  
Phone: (408) 507-4698 (Morris Jones, AD6ZH)  
Web Page: <http://pdarrl.org/vec/vecscv/index.html>

**Sunnyvale VEC Exam Sessions**

Fee: \$15 Cash  
Walk-ins only, No pre-registration  
Cut-off-time, 30 min. after starting time.  
Exam: changes, directions, call (408) 255-9000 24/hr  
E-mail: [wb6imx@worldnet.att.net](mailto:wb6imx@worldnet.att.net)  
Web Page: <http://www.amateur-radio.org>

Sat	July 14 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	July 21 <sup>st</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 11 <sup>th</sup>	2011 Agenda Planning, LM Fire Station
Feb 8 <sup>th</sup>	2011 Agenda Finalizing, LM Fire Station
Mar 14 <sup>th</sup>	Pizza Night, LM Round Table Pizza, Pacifica
Apr 11 <sup>th</sup>	NZ6RQ Mobile Wireless Presentation, LM Fire
May 9 <sup>th</sup>	W1RAB Remote Setup Demo, LM Fire Station
Jun 13 <sup>th</sup>	Field Day Planning Mtg, LM Fire Station
Jun 23-24	CARC Field Day, Sweeney Ridge
Jul 11 <sup>th</sup>	*APRS Demo/Field Day Wrap-Up Mtg, LM Fire
Aug 8 <sup>th</sup>	Back to School Night, LM Fire Station
Sep 12 <sup>th</sup>	Bylaws Committee Presentation, LM Fire
Sep 22-23	Pacific Coast Fog Fest, Pacifica
Oct 10 <sup>th</sup>	Packet Demo, 2013 Officer Nominations, LMFS
Nov 3 <sup>rd</sup>	*Election Dinner, Nick's Restaurant - Pacifica
Dec 12 <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**

*53 Years*



*of Service*

*43 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 NoCal. 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	Casey Villyard	N6TZE	(650) 355-0488	n6tze@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
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**MEETING  
NOTICE:**

**JULY 11<sup>TH</sup> 2012  
LINDA MAR FIRE STATION  
PACIFICA, CA**

**FIELD DAY WRAP-UP  
MEETING  
7:30 PM**

## COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR  
P.O. BOX 1106  
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FIRST CLASS

TO:

