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# THE COASTSIDE COMMUNICATOR

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VOL. 43, No. 12

DECEMBER 2011

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

*Will return next month...Happy Holidays!*

Casey-N6TZE

## NOVEMBER MINUTES

The November 2011 meeting was called to order at 6:45PM by our club president, Casey Villyard-N6TZE at Nick's Restaurant at Rockaway Beach in Pacifica. Self-introduction by the members and guests followed.

No corrections to the minutes were noted, it was then moved to approve the minutes as published in the newsletter, and seconded, and passed by the membership.

### ***TREASURER'S REPORT***

Frank Erbacher-N6FG read the report the club's financials: \$456 in the general fund; \$4,692 in the repeater fund; \$634 in the digipeater fund and \$5,240 in the EOC fund. These individual fund totals add up to a club total of \$11,022.

The treasurer paid Dave-K6DMR \$40 for mailing and publication of the Communicator newsletter, ballot & dinner menu.

### MEMBERSHIP

Total club membership stands at 96 with 90 licensed members, 65 of whom are ARRL members, for a total of 1,485 years of experience.

### COMMUNICATIONS

A newsletter was received from Santa Cruz County Amateur Radio Inc. "Short Skip", the San Francisco Amateur Radio Club "Nuts and Volts", the Santa Clara Amateur Radio Association "SCARA Gram, and the ARRL Leadership Meeting announcement.

### ***COMMITTEE REPORTS***

#### REPEATER

Operational. A request by Scott-KI6SEJ to be added to the Repeater Committee was granted by Dave-K6DMR Chairman.

#### AUTOPATCH

Operational

#### DIGIPEATER

Operational

#### APRS

Not operational. Joe-N3CKF has a replacement TNC that is ready to replace the defective unit on the hill, when a trip is next made.

#### EMERGENCY SERVICES

No Report

#### FIELD DAY

No Report

#### FOG FEST

No Report

#### NEWSLETTER

Published

#### WEBSITE

Updated and running.

### ***OLD BUSINESS***

The Roger Spindler-WA6AFT Memorial is to be held on November 13<sup>th</sup> at the Moose Lodge in Pacifica at 2PM.

### ***NEW BUSINESS***

A motion from Scott-KI6SEJ for a 2<sup>nd</sup> Field Day vehicle, (plus gas), not to exceed \$200 was made and seconded, and passed by the membership.

Frank-N6FG introduced our newest member, Mike Robinson-KF6EIR, a 15yr amateur radio operator from San Bruno. Welcome Aboard.

Bob-W6LOG reminded us that the Bay Area Educational Amateur Radio Society (BAEARS) is holding a "Ham Cram" on Jan 28<sup>th</sup> in San Francisco. (see details in Exam Section)

Bob also informed the group that the USS Iowa, in the Reserve Fleet in Richmond, is in the process of being moved to Long Beach as a "Floating Museum"

The Officer Ballots were counted by Barbara Erbacher-K6IIP with the following results:

President: Casey Villyard-N6TZE

V. President: Ralph Bailey-K6DLZ

Secretary: Mary Ellen Scherer-AJ6J

Treasurer: Frank Erbacher-N6FG

A motion was made to adjourn the meeting by Dave Lawrence-KF6TWW and second by Scott Mercer-KI6SEJ. The motion was passed and the meeting was adjourned at 7:06 p.m.

***PRESENT AT THE MEETING***

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

The following guests of the club were present:  
Sue Cohn, Jacquie Lawrence

Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Frank Erbacher-N6FG, Barbara Erbacher-K6IIP, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, Casey Villyard-N6TZE, Joshua Villyard- N6TZF, Audrey Villyard-WA2KPS, Nikki Villyard-KI6VRA, Roy Brixen-KE6MNJ, David Ricardo-KE6WJX, Alan Willhelmi-KI6QWY, Robert Barbitta-W6LOG, Darryl Cohn-WA6WTD, Joe Pistritto-N3CKF, Scott Mercer-KI6SEJ, Mike Bevington-AA6XI, Doreen Bevington-KE6AGG, Adrian Bevington, and David Rinck-K6DMR.

Reported by David Rinck-K6DMR



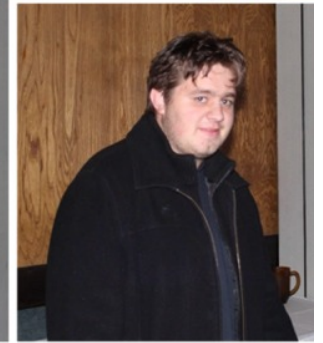
**NEWS**

***DECEMBER 14TH ANNUAL HOLIDAY POTLUCK DINNER MEETING***

Come one, come all to our annual holiday feast and meeting at the Linda Mar Fire Station. Bring a plate of food, or beverages, to share with about 15 to 20 people. Alcoholic beverages are not allowed, since the Firehouse is a public building. Meeting time is the usual 7:30 PM starting time. I'm looking forward to seeing you all.

Frank-N6FG

***NOVEMBER DINNER & ELECTION NIGHT PICTURES***



*Photos courtesy of Casey-N6TZE*





**ARRL UPDATE**

**NEW RULES FOR 60 METERS HAVE YET TO TAKE EFFECT**

Last month, the FCC released a Report & Order (R&O) detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. Any radio amateur who is operating under the new rules before this time is in violation of the current rules. The official date for these new rules will be announced on the ARRL website as soon as the information is available.

**ROUND UP THOSE CW QSO'S IN THE ARRL CW ROOKIE ROUNDUP**

The ARRL's Rookie Roundup comes around again on Sunday, December 18. This time, the focus is on CW operation. The Rookie Roundup is an on-the-air event designed to help newly licensed amateurs build their HF and 6 meter operating skills. Similar to the ARRL Novice Roundup that ran from 1952 until 1995, the Rookie Roundup combines a competitive event with some on-the-air training, bringing fun and Elmering into the 21st century. Three Rookie Roundups -- SSB, RTTY and CW -- are held each calendar year: The CW running of the Rookie Roundup will take place Sunday, December 18 from 1800-2359 UTC.



**FASTRAC-1 SATELLITE DIGIPEATER ACTIVE**

As of 1600 UTC December 2, the FASTRAC-1 satellite (FO-69) is open for use as a packet radio digipeater. Anyone with a 1200 baud packet TNC and a VHF/UHF FM transceiver can try it. If you own satellite tracking software, you'll find the latest orbital elements on the FASTRAC Web site. FASTRAC-1 receives at 145.825 MHz and transmits at 437.345 MHz. The digipeater alias is FAST1. To connect to ARRL Headquarters station W1AW through FASTRAC-1, for example, you would send the following packet:

C W1AW VIA FAST1

Reports of your results are welcome via e-mail, or at the FASTRAC Facebook page. Special Prefixes on Tap for Canadian Stations this Month

If you are a prefix hunter, take note: Stations in Canada will be sporting new prefixes. To celebrate the 75th anniversary of the CBC and Radio Canada, radio amateurs in Canada have been granted permission to use special prefixes for the month of December. Hams with call signs beginning with VA may use the prefix VG; those call signs beginning with VE may use VX; hams whose call signs with a VO prefix may use XJ, while call signs beginning with VY may use XK. -- Thanks to The Daily DX for the information

THE ARRL 10 METER CONTEST - GET ON WHILE THE BANDS ARE HOT!

Ten meters -- in case you haven't heard, is alive in a big way! That means that the ARRL 10 Meter Contest -- coming up the weekend of December 10-11 -- is going to be the one of the best we've seen in years! During this event, many propagation modes will be available:

Sporadic-E will help you work stateside stations, a touch of meteor scatter in the morning will give you split-second chances to work stations -- you'd better be quick, though! -- and DX stations will be plentiful, thanks to the return of F2



Steve Gette, KF7GNI, of Saint Helens, Oregon, made his first-ever attempt at contesting in the 2010 ARRL 10 Meter

propagation. ARRL Contest Branch Manager Sean Kutzko, KX9X, said that he keeps hearing from numerous hams who have been licensed only three or four years, telling him that they've never experienced a 10 meter opening because they weren't licensed during the last solar cycle peak: "A common phrase I'm hearing is, 'Now I understand what all the Old-Timers in my club were talking about -- 10 meters is great!' With a concentration of activity for the contest, there will be an opportunity for the first time in several years to experience the beauty of a wide-open 10 meter band. With so much excitement worldwide over the great conditions, the 2011 ARRL 10 Meter Contest could see the highest level of participation in a very long time!"

FCC GRANTS SECONDARY SERVICE ALLOCATION TO WIRELESS BROADBAND MEDICAL MICROPPOWER NETWORKS

In their regular meeting on Wednesday, November 30, the four FCC Commissioners unanimously agreed to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413-457 MHz (70 cm). These devices will be used on a secondary basis as part of the Medical Data Radiocommunication Service in Part 95 of the FCC rules. The Amateur Radio Service also has a secondary



An implantable microstimulator of the kind that would be used with a wireless medical micropower network.

allocation on the 70 cm band. These new rules are the result of a Notice of Proposed Rule Making that the FCC released in March 2009. A Report & Order that will define these new rules is expected soon.

According to the FCC, these devices would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micropower networks (MMNs).

Calling the new rules an "advance[ment of] its mobile broadband agenda," the FCC said this will create "a new generation of wireless medical devices that could be used to restore functions to paralyzed limbs. Medical Micropower Networks (MMNs) are ultra-low power wideband networks consisting of multiple transmitters implanted in the body that use electric currents to activate and monitor nerves and muscles." The Commission also noted that its National Broadband Plan -- released in 2010 -- observed "that the use of spectrum-agile radios and other techniques can significantly increase the efficient use of radio spectrum to meet growing demand for this valuable resource. MMNs illustrate how advanced technology can enable the more efficient use of spectrum to deliver innovative new services.



CARC PUZZLER

WINTER WONDERLAND

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

- |            |            |              |             |
|------------|------------|--------------|-------------|
| Blizzard   | Bobsleds   | Boots        | Carnivals   |
| Fireplaces | Flakes     | Hats         | Hokey       |
| Holidays   | Ice Palace | Ice Rink     | Icicles     |
| Jack Frost | Mittens    | Overcoats    | Scarves     |
| Skiing     | Sleds      | Sleigh bells | Skating     |
| Snowballs  | Snowboards | Snowmen      | Snowmobiles |



## AMATEUR RADIO HISTORY

### THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

In our last installment, we saw how, when the FCC created the Technician class license back in 1951, their intention was to give it a separate and unique purpose. The Commission stated that the Technician class license was established expressly for serious minded experimenters who needed spectrum space in which to conduct their tests. It was not established as a communicators' service and was not to be a stepping stone between the Novice and General class licenses. The original Technician class operator only had privileges above 220 Mc. In 1955, they were given six meters and in 1959, the 145-147 Mc. segment of two meters. Getting additional frequencies for Technicians was difficult--the petitions could not mention "communications" as a reason, but rather had to show that there was a need for additional experimentation on the six and two meter bands. Because of the "experimental" nature of the license, Technicians were not allowed to become RACES stations. They also faced some discrimination by a few higher class amateurs--in fact, several proposals were made to the FCC to "punish" Technicians who used the airwaves to communicate, rather than to experiment.

In 1962, two events occurred. First, the FCC denied petitions to give Technicians the 29.5-29.7 Mc. segment of ten meters as well as full two meter privileges. In rejecting these petitions, the FCC said there was "considerable misunderstanding" about the role of the Technician class, and restated the "experimenter" policy they had issued in 1951.

Also that year, a new amateur publication hit the market--"VHF Horizons." Concentrating on six meters and above, this magazine was full of technical articles, construction projects, contest information, and VHF news. But it was the editorial content of "VHF Horizons" that broke new ground. For the first time, an amateur magazine called for a rewrite of FCC policy. They wanted Technicians to be considered full-fledged amateurs and not just experimenters. Naturally, this caused controversy in the amateur community. Technicians who considered themselves communicators flocked to this new publication, while some higher class amateurs condemned it and restated their position that "communicating" Technicians were violating FCC policy. Unfortunately, "VHF Horizons" was not able to turn a profit, and expired after only two years.

In 1967, the FCC instituted "incentive licensing". While the actual frequency loss by Technicians was minimal--just the first 100 kc. CW segment of six meters--the FCC still struck a blow to those wishing to remove the "experimenter" status from this license. The FCC once again turned aside requests to expand Technician privileges to the full two meter band. In addition, the FCC also removed two meter voice privileges for Novices and took away the right for an amateur to simultaneously hold a Novice and Technician license. According to the Commission, too many Novices were operating two meter voice, were not increasing their code speed, and were upgrading only to Technician instead of General when their Novice license expired. Once again, the 1951 policy was restated.

However, despite the FCC's position, thousands of Technicians were on the VHF bands as communicators. With the rise of two meter FM, new Technicians were taking to the

airwaves every day, mostly with surplus wide-band commercial equipment. Recognizing that the role of this class of license had evolved, the ARRL Board of Directors met on November 1, 1969 and came to a decision. In an editorial in the December 1969 issue of "QST" entitled "Technicians as Communicators", the ARRL's new position was stated--Technicians were no longer just experimenters, but rather full fledged communicators. The ARRL proposed that they be given the full two meter band, the 29.5 to 29.7 Mc. segment of ten meters, and the ability to once again hold a Novice license simultaneously. The ARRL put these proposals before the FCC in a petition.

The FCC did not immediately respond to this petition, but rather, in 1971 issued an odd ruling in which they stated that a Technician class amateur could not use a repeater in which the input was in the Technician subband of 145-147 MHz, but the output was above 147. Nevertheless, since the repeater subband in the early 70's was 146-148 MHz and the Technician was not allowed above 147, the FCC was under pressure. On October 17, 1972, Technicians were given the 147-148 MHz segment of two meters. The FCC denied Technicians ten meters, Novices privileges, and the 144-145 MHz portion of two meters, but the door was opened.

With thousands of Technicians on two meter FM, the FCC then moved slowly towards full VHF privileges for them, realizing that the "experimenter" designation was obsolete. In 1975, Technicians were given Novice frequency privileges. When the new repeater subband was opened at 144.5-145.5 MHz, Technician privileges were expanded to 144.5-148. The FCC also realized that Technicians could no longer be excluded from RACES operation. In 1976, the FCC eliminated the "mail order" status of the Technician exam and required applicants to show up at an FCC examination point.

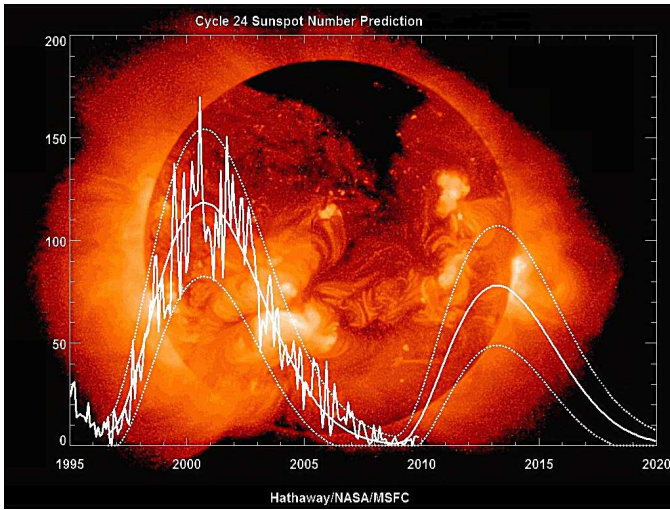
Finally, in 1978, Technicians received full two meter privileges. In the eyes of the FCC, they were full-fledged amateurs. In 1987, the exam was made easier by splitting element 3--the General written exam--into 3A for Technician and 3B for General. This is why those Technicians licensed before March 1987 only have to take the 13 WPM code test to upgrade to General. Also in 1987, Technicians received sideband privileges in the 28.3 to 28.5 MHz segment of ten meters. And, in a final act of "Technician Liberation" in 1991, 40 years after the license was established, the code-free Technician was created. So, if you meet a Technician who has been licensed since the 60's, treat him or her with dignity and respect, for they have suffered and endured years of being ostracized so that today's Technicians can enjoy full VHF/UHF privileges.

In our next installment, we will look at the development of repeaters and repeater regulations. I hope you will join me.

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All rights reserved. These columns were originally written for  
the Schenectady Museum Amateur Radio Club.*



## SOLAR UPDATE



### THE K7RA SOLAR UPDATE

Tad "I've seen sunny days that I thought would never end" Cook, K7RA, reports: Eight new sunspot groups appeared over December 1-7, with the average daily sunspot number for the week rising more than 9 points to 133.9. The average daily solar flux also rose exactly 19 points to 156.5. The latest forecast from USAF/NOAA has solar flux at 150 on December 8, 155 on December 9-10, 150 on December 11-12, 145 on December 13-14, 150 on December 15, 160 on December 16-18, and 155 on December 19-22. The planetary A index for the same dates is expected to be 5 on December 8-10, 8 on December 11, and 5 on December 12-22. Geophysical Institute Prague sees a quiet week ahead, with quiet conditions December 9-11, quiet to unsettled December 12 and quiet again on December 13-15. Conditions should be good for the ARRL 10 Meter Contest this weekend. Look for more information on the ARRL website on Friday, December 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by James Taylor's *Fire and Rain*.



THE 2012 MEMBERSHIP FORMS  
ARE NOW AVAILABLE!

RENEW YOUR MEMBERSHIP  
TODAY!

CONTACT FRANK-N6FG

## 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. Feb. 12<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. Jan. 28<sup>th</sup>, 2012  
Where: The Event Center  
Saint Mary's Cathedral  
1111 Gough Street  
San Francisco, CA 94109-6686  
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	Dec 10 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	Dec 17 <sup>th</sup>	Redwood City, CA	10:30	AM

**Online Practice Exams**

Within the practice tests, online study resources, (Wikipedia, NASA, ARRL, etc.), are provided for many of the questions. The list of resources available for each question is constantly growing because users can add their own favorite links to the study materials. Users can also track their test scores over time and see which sub-elements are giving them the most trouble. Practice Tests: <http://copaseticflow.blogspot.com/>

**CARC MEETING/EVENT SCHEDULE**

Jan 12 <sup>th</sup>	2011 Agenda Planning, LM Fire Station
Feb 9 <sup>th</sup>	2011 Agenda Finalizing, LM Fire Station
Mar 9 <sup>th</sup>	Pizza Night, Round Table Pizza LM Center
Apr 13 <sup>th</sup>	Linda Mar Fire Station
May 11 <sup>th</sup>	“Junk” Night (swap or sell), LM Fire Station
May 14 <sup>th</sup>	Pacific Pinball Museum Field Trip
Jun 8 <sup>th</sup>	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 13 <sup>th</sup>	Field Day Wrap-Up Mtg, LM Fire Station
Aug 6 <sup>th</sup>	Hiller Aviation Museum Field Trip
Aug 10 <sup>th</sup>	Back to School Night, LM Fire Station
Sep 14 <sup>th</sup>	Home Brew Night, LM Fire Station
Sep 24-25	Pacific Coast Fog Fest, Pacifica
Oct 12 <sup>th</sup>	2011 Officer Nominations, LM Fire Station
Nov 5 <sup>th</sup>	Election Dinner, Nick’s Restaurant - Pacifica
Dec 14 <sup>th</sup>	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; and a Packet digipeater, WA6TOW-1. 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.

**Digipeater: 145.050 MHz, Packet Node: PAC**

**CARC/Pacifica OES VHF Simplex: 146.535 MHz**

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

**VHF Net**

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST’s. Note: The WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW repeater is down.

**HF Net**

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.

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

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CARC, P.O. Box 1106, Pacifica, CA 94044





## COASTSIDE NETS

### Monday

07:30 PM on WA6TOW  
146.925 MHz, PL 114.8  
San Bruno ARC Net

### Tuesday

7:30 PM on WA6TOW  
146.925 MHz, PL 114.8  
Daly City ARES Net

8:00 PM on WA6TOW 146.925 MHz,  
PL 114.8 and KC6ULT 146.865 MHz,  
PL 114.8 simultaneously, but not  
linked. San Mateo County ACS Net

### Wednesday

9:00 PM on WA6TOW  
146.925 MHz, PL 114.8  
Coastside Amateur Radio Club  
Wednesday Night Check-in.

### Saturday

9:00 AM on 3.852 MHz, or the first  
clear frequency up/dn.  
(alt freq of 7.228 MHz.)  
Coastside Saturday Morning Group.

10:00 AM on WA6TOW  
146.925 MHz, PL 114.8  
QCWA Ch. 11 NoCal. Net

### Sunday

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



**MEETING  
NOTICE:**

DEC 14<sup>TH</sup> 2011  
LINDA MAR FIRE STATION  
PACIFICA, CA

**2011 CARC  
Annual Potluck  
Dinner Meeting**

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	George Fenisey	N6GYR	(650) 278-2026	gfenisey@fenisey.com
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	Roger Spindler	WA6AFT	(650) 359-5254	wa6aft@juno.com
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Web-Hosting	Joe Pistrutto	N3CKF	(650) 464-4859	jcp@pistrutto.com
Website	Dorene Bevington	KE6AGG	(650) 359-5194	ke6agg@arrl.net

## COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR  
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FIRST CLASS

TO:

