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# THE COASTSIDE COMMUNICATOR

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VOL. 44, No. 4

APRIL 2012

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

Welcome to April!

The Silver Dragon CERT exercise held on March 15<sup>th</sup>, which used the WA6TOW repeater to coordinate this county wide effort, was successful in its objectives. It was designed to simulate the distribution of medications using volunteers in San Mateo County (In this case pamphlets were distributed). I would like to thank the members of CARC and CERT that volunteered their time to making this exercise a success.

For those who do not always check-in to the CARC Wednesday night net I wanted to mention that, on March 21<sup>st</sup>, a member of the county group that ran the Silver Dragon net checked in and thanked the Coastside Amateur Radio Club for the use of our equipment. WA6TOW is a great resource and in an emergency is poised to provide a key roll in county and coastside communications.

Scott Mercer-KI6SEJ, our new webmaster, is working on updating the CARC website. The existing web pages have been migrated to a new hosting site and will be updated as time permits. Scott is creating a new web page and when he has completed his development will replace the old pages with the new. Stay tuned for more developments on this front.

I hope to see you on April 11<sup>th</sup> at the Linda Mar Firehouse.

73... Casey-N6TZE

## MARCH MINUTES

The March 14, 2012 meeting was called to order at 8:15 p.m. by our club vice-president, Ralph Bailey-K6DLZ, at the Linda Mar Roundtable Pizza Restaurant 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 Dave Lawrence-KF6TWW and seconded by Casey Villyard-N6TZE. The motion was passed unanimously by the membership present.

### *TREASURER'S REPORT*

Frank Erbacher-N6FG read the report of the club's financials: \$1,252 in the General Fund; \$5,519 in the Repeater Fund; \$717 in the Digipeater Fund; and \$6,040 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$13,525.

The treasurer paid Frank Erbacher-N6FG \$38 for mailing and publication of the Coastside Communicator newsletter.

Frank-N6FG reported that he paid himself \$96 for the annual postal box cost, \$38 for printing and mailing costs and withdrew \$250 to go to cash for paying bills.

### MEMBERSHIP

Frank-N6FG stated that the total club membership currently stands at 68.

### COMMUNICATIONS

Frank-N6FG read a thank you note from Dorene Bevington-KE6AGG for the orchid and certificate of appreciation she received from the membership thanking her for her years of service to CARC as webmaster.

## *COMMITTEE REPORTS*

### REPEATER

Operational

Dave Rinck-K6DMR reported that the Silver Dragon VI Exercise would be using the WA6TOW repeater on Thursday, March 15 from 8:00 a.m. to about noon and that on May 20 the Red Cross would be using the repeater during the Bay-To-Breakers Race.

### AUTOPATCH

Operational.

### DIGIPEATER

Operational

### APRS

Operational.

Casey-N6TZE reported that we still need to replace the stolen coax.

### EMERGENCY SERVICES

No report.

### FIELD DAY

No report

### FOG FEST

No report

### NEWSLETTER

Published

**WEBSITE**

Mary Ellen Scherer-AJ6J reported that Joe Pistrutto-N3CKF would no longer be hosting CARC's website as of the end of March. She stated that the Communications Committee is requesting a motion from the membership for approval of expenditure by CARC of up to \$125 for obtaining a new web host site. The motion was made by Bob Isenberg-KL2JY and seconded by Jane Bailey-KF6PGF. Discussion ensued during which it was explained that this web host site fee would be an annual expense and would come from the General Fund. The motion to expend up to \$125 to obtain a new web host site was passed by the members present. Casey-N6TZE stated that the selection of the new host site would be done by Scott Mercer-KI6SEJ, the new webmaster for CARC, and that Scott would select the host site as frugally as possible. Frank-N6FG pointed out that this is the first time that CARC has incurred a hosting expense. Casey-N6TZE responded that the new parameters are such that the website will not be tied to any particular host site and that in the future it can be moved to another host site if desired, but that the current host site will cease to be available as of the end of March.

**BYLAWS**

No report

**COMMUNICATIONS**

Report made under "Old Business."

***OLD BUSINESS*****PROPOSED 2012 MEETING  
PRESENTATION PROPOSALS**

On behalf of President Casey Villyard-N6TZE (who was present but with laryngitis), Mary Ellen Scherer-AJ6J, Chair of the Communications Committee, presented the items taken from the proposals submitted by the membership that members have now volunteered to make happen. She said that while a specific month may be assigned for a demonstration for planning purposes, that due to travel obligations of some of the presenters, that while the presentations/demonstrations will take place, some of the presenters may need to exchange months. But at the moment the expected content is the following:

April – Roger Quayle-NZ6RQ will do a mobile wireless presentation.

May – Ross Burton-W1RAB will do a remote setup demo.

June – Reserved for Field Day planning

July – APRS demo (not yet confirmed), discussion on whether or not to set up "strike force" committee (committee available with skill and tools needed to assist other amateur radio operators with projects they need help with), or guest speaker on DXing.

August – Back to School Night – Roy Brixen-KE6MNJ will do a presentation on making an antenna for impromptu field situations.

September – Bylaws Committee presentation

October – Ross Burton-W1RAB, assisted by Casey Villyard-N6TZE, will do a packet demo.

November – Election dinner

December – Potluck dinner meeting. Casey Villyard will do an autopatch demo.

**PROPOSED OUTSIDE ACTIVITIES**

Mary Ellen-AJ6J reported that there was interest expressed by the membership for having a transmitter hunt, a field trip to the WA6TOW repeater, a field trip to the Stanford Radio Telescope, and a field trip to the Pillar Point Air Force Listening Station. As soon as a member takes the steps necessary to make one of these activities happen, he/she can let the membership know the specifics at any CARC meeting.

***NEW BUSINESS***

None

***MOTION TO ADJOURN***

At 8:23 p.m. there was a motion by Mary Ellen-AJ6J that the meeting adjourns. The motion was seconded by Ross Burton-W1RAB and unanimously passed.

***COMMENTS BY GUESTS***

CARC was privileged to have present Bob Vallio-W6RGG, ARRL Pacific Division Director. Bob came all the way from his home in Castro Valley to attend our meeting. He was first licensed in 1952 and has operated on HF, VHF and UHF for 60 years. Bob describes himself as an avid DXer and contester and has enjoyed operating from home and from numerous expeditions on six continents. He served as ARRL East Bay Section Manager for 22 years until becoming Pacific Division Vice Director in 2000 and then Pacific Division Director in 2003. Bob invited anyone in need of assistance or information from ARRL to contact him at [w6rgg@arrl.net](mailto:w6rgg@arrl.net) and presented CARC with a gift copy of "Small Antennas for Small Places".

***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; Frank Erbacher-N6FG, Treasurer

Members: Jane Bailey-KF6PGF, Bob Barbitta-W6LOG, Gary Barnes-KI6HIG, Dorene Bevington-KE6AGG, Mike Bevington-AA6XL, Ross Burton-W1RAB, Barbara Erbacher-K6IIP, George Fenisey-N6GYR, Ed Freeman-KD6TWK, Carmel Gallagher-KJ6ERS, Ariel Gallega-K6RYL, Bob Isenberg-KL2JY, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, Roger Quayle-NZ6RQ, David Rinck-K6DMR, George Salet-KJ6TSX, Audrey Villyard-WA2KPS.

Visitors: Bob Vallio-W6RGG ARRL Pacific Division Director, Cheryl Crofts-KJ6RNX

Reported by Mary Ellen Scherer-AJ6J, Secretary



NEWS

PIZZA MEETING PHOTOS



Bob Valio-W6RGG, ARRL Pacific Division Director



George Salet-KJ6TSX and Bob Isenberg-KL2JY



Gary Barnes-KI6HIG, Carmel Gallagher-KJ6ERS, & Bob Barbitta-W6LOG



Mary Ellen Scherer-AJ6J, Walt Long-KG6EDY, Ariel Gallega-K6RYL, and Cheryl Crofts-KJ6RNX



Dave Lawrence-KF6TWW, Ralph Bailey-K6DLZ, and Jane Bailey-KF6PGF

ARRL UPDATE

FRED MAIA, W5YI, (SK)

The holder of one of the best-known US Amateur Radio call signs, Frederick (Fred) Maia, W5YI, died of cancer Wednesday, March 28. He was 76 and was a resident of Arlington, Texas.

Fred was a leading Amateur Radio journalist for nearly 35 years and a pioneer of the volunteer examining program adopted by the FCC in 1984.

Maia published "The W5YI Report," dubbed "America's Oldest Ham Radio Newsletter," from 1978 to 2003, and has been a CQ contributing editor since 1985. His regulatory affairs column, first titled "Ticket Talk," then "Washington Readout," offered news and perspective on FCC Regulations and ITU actions. His final column will appear in the May 2012 issue of CQ.

After the FCC adopted volunteer examining for all levels of Amateur Radio licensing in 1984, Fred became the first Volunteer Examiner Coordinator (VEC) appointed by the FCC. Fred subsequently founded The W5YI Group in 1986 to develop, publish and sell amateur and commercial radio license study materials. In the realm of FCC commercial radio licensing, Fred formed National Radio Examiners to provide examination services.



## ARRL UPDATE CONT.

Maia served as President of the W5YI-VEC until his retirement in October of 2000 when he sold The W5YI Group study material products to Master Publishing, Inc. The retail operations were purchased by General Manager Larry Pollock, NB5X, newly appointed President of the W5YI-VEC and National Radio Examiners organizations. Maia continued writing "The W5YI Report" newsletter until July 2003.

A graduate of the US Air Force Radio Operators School, Fred was an avid CW operator. He was first licensed as a teenager as W1NTK in Brockton, Massachusetts, where he grew up. Maia was later licensed as W5UTT, and held DXCC CW awards and EU-PX-A CW. He was a member of QCWA and Life Member of the ARRL.

For several decades, Maia also served on the National Conference of Volunteer Examiner Coordinators (NCVEC) as a member of the Question Pool Committee that oversees the development and maintenance of the Amateur Radio license examination question pools.

ARRL Chief Executive Officer David Sumner, K1ZZ, commented: "Amateur Radio is healthier today because of the tireless efforts of Fred Maia. While Fred did not always see things quite the same way as the ARRL, in my experience he always had the best interests of Amateur Radio at heart. He was a major figure who will be sorely missed."

He is survived by his wife, Doris, and two daughters.



## NO OBJECTION TO ADDITIONAL DATA MODES ON 60 METERS

In response to requests for clarification from the ARRL, the National Telecommunications and Information Administration (NTIA) has confirmed that it has no objection to the use of a broader range of data emissions by amateurs on the five 5 MHz frequencies on 60 meters. ARRL's original understanding was that the NTIA preferred that the use of 2K80J2D emission be limited to Pactor III. The NTIA now says that that is not the case.

In an e-mail response to ARRL Chief Executive Officer David Sumner, K1ZZ, Karl Nebbia, Associate Administrator of the NTIA Office of Spectrum Management, stated, "NTIA has no interest in limiting the types of emission used by the amateurs as long as the data emission does not exceed the 2.8 kHz bandwidth generated by the upper sideband transmitter." Nebbia referred all further inquiries to the FCC, which "...sets the conditions for use of the five 5 MHz frequencies by the amateurs."

The requirement of only one signal per channel remains, as well as the prohibition against automatic operation. The FCC continues to require that all digital transmissions be centered on the channel-center frequencies, which the Report and Order defines as being 1.5 kHz above the suppressed carrier frequency of a transceiver operated in the Upper Sideband (USB) mode. This is typically the frequency shown on the frequency display.

Channel	B Suppressed Carrier (kHz)	Center (kHz)
1	5330.5	5332.0
2	5346.5	5348.0
3	5357.0	5358.5
4	5371.5	5373.0
5	5403.5	5405.0

The ARRL advises amateurs to operate with care when using digital modes in consideration of the fact that hams are secondary users on these frequencies. See the revised 60-Meter FAQ page on the ARRL Web, as well as the revised ARRL 60-Meter Recommended Practices document.

## LUXEMBOURG ISSUES STAMP TO CELEBRATE 75 YEARS OF AMATEUR RADIO

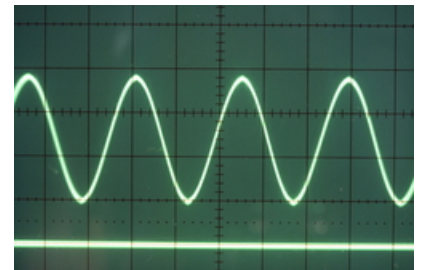
Founded in 1937, the Réseau Luxembourgeois des Amateurs d'Ondes Courtes (RL) -- that country's IARU Member-Society -- is celebrating its 75th anniversary. In honor of this milestone, Luxembourg's Entreprise des Postes et Télécommunications (P&TLuxembourg) has issued a .60 € postage stamp (about 80 cents in US currency); P&TLuxembourg is that country's government owned corporation for mail and telecommunications. This is one of three commemorative stamps issued by Luxembourg in 2012.



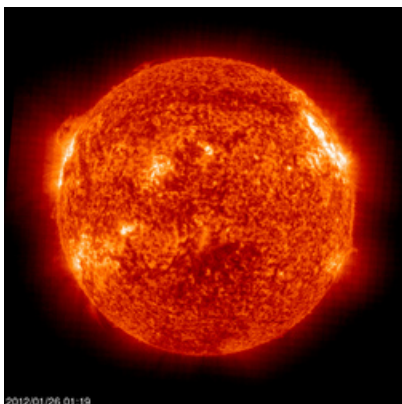
**In honor of the 75th anniversary of the Réseau Luxembourgeois des Amateurs d'Ondes Courtes, Luxembourg has issued a .60 € postage stamp.**

## MARK YOUR CALENDARS: IT'S TIME FOR THE SPRING FMT

The Frequency Measuring Test (FMT) continues its successful "round-table" format when it takes to the airwaves on the evening of April 19 (April 20 UTC). The test moves to Thursday from the November FMT's usual Wednesday evening, giving everyone an opportunity to participate. Recognizing the higher solar flux, the FMT will lead off with a 20 meter segment -- one transmission beaming east, and the other west from Connie Marshall, K5CM, in Oklahoma - - with both transmissions on the same frequency. The sponsors are particularly interested in your comments on frequency differences observed between the directions due to propagation-related effects.



## SOLAR UPDATE



### THE K7RA SOLAR UPDATE

Tad "Never did Sun more beautifully steep" Cook, K7RA, reports: Eight new sunspot groups appeared this week, but the average daily sunspot number declined four points to 71.1, while the average daily solar flux rose by less than two points to 103.7. On March 22, three new sunspot groups appeared, numbered 1441, 1442 and 1443. Two more groups appeared on Friday, 1444 and 1445, while 1442 vanished from view. On March 24, group 1441 disappeared, and on March 25 new group 1446 emerged. On March 26, groups 1440, 1443 and 1446 faded away, but 1442 -- not seen since four days earlier -- re-emerged. On March 27, group 1444 disappeared and 1447 appeared, and on March 28 new group 1448 arrived. For the short term, planetary A index is predicted to be 10 on March 29, 5 on March 30-April 9, then 12 on April 10, and back to 5 on April 11-12, then 15 and 10 on April 13-14, followed by 5 on April 15-23. The solar flux prediction shows flux values of 110 and 115 on March 29-30, 120 on March 31-April 2, 125 on April 3-5, and a big jump to 140 on April 6. On April 7-11, the predicted solar flux is 130, 125, 120, 110 and 105. On April 12-15, the predicted solar flux is 100. It then goes to 105 and 110 on April 16-17, and back to 100 on April 18-21. Another broader peak of 140 is predicted for May 1-3. Look for more information on the ARRL website on Friday, March 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by William Wordsworth's *Composed upon Westminster Bridge, September 3, 1802*.



## AMATEUR RADIO HISTORY

### THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

In 1974, the amateur radio population was on the increase again, thanks to the popularity of 2 meter FM. Incentive Licensing had been in place for 5 years, and the anger and resentment over losing HF frequencies was beginning to fade.

However, trouble was brewing. The FCC had several petitions on their agenda, most from hams, and one from the Electronics Industry Association. In late 1974, two bombshells were dropped.

The first surprise was Docket #20282--the FCC's restructuring plan for amateur radio. Apparently oblivious to the upheaval that was caused in the 1960's with Incentive Licensing, the FCC was now proposing rules that would take away major privileges from Generals, eliminate the ability of 90% of Technicians to renew their license, and, horror of horrors, create a new "No Code" license. The proposal was somewhat complicated, so grab a pencil and some paper, and follow along.

The FCC, in essence, wanted to create a "dual ladder" incentive licensing system, with two routes available. The first, named Series A, covered the shortwave frequencies, while Series B encompassed the VHF-UHF allocations. The dividing line between Series A and Series B was not 50 Mhz, as one would expect, but rather 29 Mhz, or roughly the middle of the 10 meter band.

Series A contained familiar amateur classes--Novice, General, Advanced and Extra. Novices would get a power increase from 75 to 250 watts input, and would also gain a 5 year renewable license to replace the 2 year non-renewable one now in existence. Generals would lose big--the 29.0 to 29.7 Mhz segment of 10 meters would be taken away; they would be limited to A1 (cw), A3 (AM & SSB), and F3 (FM) emissions only (in other words no more slow scan TV, RTTY, or radio control); power output would be reduced to 500 watts PEP; and they could no longer supervise mail examinations. Furthermore, they could no longer be the trustee of a club station or repeater. Generals who were already licensed if or when this proposal was adopted would also be "Grandfathered" into the Series B Technician Class license.

The Advanced class gained under Series A. They kept all of their privileges below 29 Mhz, received a power increase to 2 kw PEP output, gained access to the Extra Class phone segments, and would be "Grandfathered" into the new "Experimenter" Class in Series B.

The Extra Class lost their exclusive phone bands, which would be shared with the Advanced license. However, they kept their cw subbands, and gained the 2 kw PEP output, as well as a lifetime operator license. Note that the Conditional Class license is not mentioned. That's because the FCC incorporated it into the General license. Conditionals would have the letter "C" after the word General, and their license would not be renewable.

On the Series B, or VHF-UHF side, the proposed changes were even more drastic.

The FCC, for the entry level license, would create a new "No Code" "Communicator" Class, which would allow operations above 144 Mhz using F3 (FM) emissions only

Technicians would gain some frequencies--the 50.0-50.1 and 144-145 Mhz segments--but otherwise, like the Generals, would lose big. They could only use A1, A3 and F3 emissions with 500 watts PEP output, and could not be the trustee of a club station or repeater. However, the worst news for Technicians was that those who had taken their exam via mail (about 90%) would not be allowed to renew. They, like the Conditionals, would have to pass the test again before their license expired.

One step above the Technician Class was another new license proposed by the FCC--the Experimenter Class. "Experimenters" would have all amateur privileges above 29 Mhz, with 2 kw PEP output.

## WAYBACK MACHINE CONT.

Above the Experimenter license was the Extra Class, which held the distinction of being at the top of the ladder for both Series A and B.

The FCC proposed adjusting the written exams to accommodate the different requirements of Series A and Series B. Element 2 (the old Novice written exam) would be rewritten into 2A (Novice) and 2B (Communicator). Novices would have to pass the 5 wpm code, as well as 2A, while Communicators only had to pass 2B. Likewise, the General Element 3 would be divided into 3A (General) and 3B (Technician). Generals and Technicians would still have to pass the 13 and 5 wpm code tests respectively. Advanced Class operators needed 13 wpm and the Element 4A written exam, while Experimenters had to pass a 5 wpm code test along with Element 4B. For the Advanced and Experimenter Classes, only the 20 wpm code test was needed to upgrade to Extra.

Since, except for the Extra, the Series A and Series B licenses did not overlap, the FCC would allow amateurs to hold one license in each Series. This created some interesting possibilities. As previously noted, a General could also hold a Technician, and an Advanced the Experimenter. Both Technicians and Experimenters could obtain a Novice, if they passed Element 2A. The "No Code" Communicator could also hold a Novice, if Element 2A and the 5 wpm tests were passed.

The FCC set a June 1975 deadline for comments on the restructuring proposal. The ARRL, still smarting from the Incentive Licensing conflicts, wasn't going to comment until they had taken the pulse of their members. What was the ARRL's response? And just what was "Class E CB", the other FCC proposal? How did it affect Amateur radio? In our next installment, the "Wayback Machine" will have the answers.

*Re-printed with permission. Wayback Machine #19  
Copyright 1996, 2001 by William Continelli, W2XOY  
All rights reserved. These columns were originally written for  
the Schenectady Museum Amateur Radio Club.*

## NAME THAT RIG!



*Each month I'll try to post a different radio for you to name.  
Best of Luck! Winners get "Bragging Rights"  
March rig: Drake TR3*

## CARC PUZZLER

## TEST YOUR KNOWLEDGE

## ANSWERS FROM MARCH EDITION

- |                     |                          |
|---------------------|--------------------------|
| 1) c. toggle switch | 2) c. rectangles         |
| 3) b. Eutectic      | 4) a. 0.3 V or less      |
| 5) c. slew rate     | 6) d. Blocking Capacitor |
| 7) a. bifilar       |                          |

**Bonus:** Sprague's "orange drop" film capacitor.

**Extra Bonus:** Depends, if it's an African or European Swallow (FYI - the airspeed velocity of an unladed European Swallow is 10 meters per second)

**Extra-Extra Bonus:** Fill the 3-liter jug three times, each time dumping the water from it into the 8-liter jug. The third time, this will leave one liter of water in the 3-liter jug, and the 8-liter jug will be filled. Dump the water from the 8-liter jug down the drain, and then empty the one liter of water from the 3-liter jug into the 8-liter jug. Now fill the 3-liter jug again and dump the water into the 8-liter jug. The 8-liter jug now contains 4 liters of water. Various answers are possible.

## COMING EVENTS

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

**CERT Training – San Mateo County**  
See <http://www.smready.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. April. 15<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. April 21<sup>st</sup>, 2012  
Where: Mission College  
3000 Mission College Boulevard  
Santa Clara, CA 95054  
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	Apr 14 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	Apr 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 14 <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 Station
Sep 22-23	Pacific Coast Fog Fest, Pacifica
Oct 10 <sup>th</sup>	Packet Demo, 2013 Officer Nominations, LM FS
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

**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



[www.smcready.org](http://www.smcready.org)



*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



**MEETING  
NOTICE:**

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

**NZ6RQ  
MOBILE WIRELESS  
PRESENTATION  
7:30 PM**

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Casey Villyard	N6TZE	(650) 355-0488	n6tze@arrl.net
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Secretary	Mary Ellen Scherer	AJ6J	(415) 239-4513	aj6j@arrl.net
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
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## COASTSIDE COMMUNICATOR

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FIRST CLASS

TO:

