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# THE COASTSIDE COMMUNICATOR

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VOL. 47, No. 4

APRIL 2015

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

Greetings,

This month is our Homebrew and Swap Meet night. If you have something that you made that you want to show off, please bring it to show. If you have radio related items to swap/trade/sell, you can bring them as well. Just remember that you must remove any items that you brought that you did not sell or trade.

We are still working out the details of our trips for this year; a repeat trip to the De Anza Swap Meet and trip to Halted Electronics Supply (April or later); a trip to the SF Cable Car Barn and Powerhouse (May?); and a Tour of the Computer Museum.

For events this year, we have the Silver Dragon Exercise on April 23rd; Field Day the last weekend in June; the Devil Slide Ride on July 18th; and Fog Fest at the end of September. I hope to see you at the meeting on April 8th.

73,

Walt-KG6EDY

## MARCH MINUTES

The March 11<sup>th</sup> meeting was called to order at 7:33 p.m. by our club president, Walt Long-KG6EDY at the Linda Mar Pizza Parlor in Pacifica. Self-introduction by the members and guests followed.

No corrections to the minutes were made. It was moved by Bob Barbitta-W6LOG to approve the minutes as published in the Coastside Communicator. The motion was seconded by Ed Freeman-KD6TWK and passed unanimously by the membership present.

### *TREASURER'S REPORT*

Frank Erbacher-N6FG read the report of the Club's financials: \$967.30 in the General Fund; \$2,379.51 in the Repeater Fund; \$692.41 in the Digipeater Fund and \$9,276.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$13,315.33.

The treasurer paid \$21 for mailing and publication of the Coastside Communicator newsletter.

### MEMBERSHIP

Frank informed the members that CARC currently now has 71 members (through mid-2015), 69 licensed and 2 unlicensed. 49 of CARC's members are members of ARRL. 40 Members are renewed for all of 2015 so far.

## COMMUNICATIONS

Frank stated that the February bank statement was received by the Club.

### *COMMITTEE REPORTS*

#### REPEATER

AUTOPATCH  
Offline (on the hill)

DIGIPEATER  
No Report

APRS  
No Report

EMERGENCY SERVICES  
Frank-N6FG mentioned that 12-Volt Plug-ins are needed for the Pacifica EOC. He will meet with City at the Emergency Preparedness Commission to discuss.

FIELD DAY  
No report

FOG FEST  
Frank-N6FG stated that the Fog Fest is scheduled for September 26 and 27.

NEWSLETTER  
Published

WEBSITE  
Operational

### *UNFINISHED BUSINESS*

None

### *NEW BUSINESS*

The Silver Dragon CERT Emergency Preparedness Drill is scheduled for April 23<sup>rd</sup> in Brisbane.

The Devil's Slide Ride is scheduled for July 18<sup>th</sup>. See Casey-N6TZE for more information.

### *ADJOURNMENT*

It was moved by Bill Lillie-N6BCT and seconded by Ed Freeman-KD6TWK and unanimously approved by the members present that the meeting be adjourned at 7:58pm.

**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: Cheryl Crofts-KJ6RNK, Treasurer: Frank Erbacher-N6FG

**Members:** Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Dave Lawrence-KF6TWW, Bill Lillie-N6BCT, Carmel Gallagher-KJ6ERS, Casey Villyard-N6TZE, Audrey Villyard-WA2KPS, Josh Villyard-N6TZF, Jane Bailey-KF6PGF, Tom Oliver-KJ6OGL, Susan Ford-KK6SHH, Matt Ford-KK6SHI, Lucas Ford-W6AER, and Mark Ford-KA7LAS

**Visitors:** Violet Macy

Reported by Cheryl Crofts-KJ6RNK, Secretary

**NEWS****ARRL EMERGENCY COORDINATOR NEEDED FOR PACIFICA**

Currently, the City of Pacifica does not have an ARRL EC to coordinate the efforts of its hams who are registered in ARRL's Amateur Radio Emergency Service® (ARES®) as potential emergency communicators. (There is an EC for the Half Moon Bay communities from the City of Half Moon Bay to Montara. There are also ECs for the La Honda/San Gregorio/Pescadero area, Kings Mountain, and the South Skyline communities.)

The job involves recruiting and registering ARES members, organizing training for them, coordinating the support of public service events like bicycle rides and community events, and a modicum of activity reporting to the ARRL Field Organization.

I would like to invite anyone who lives in Pacifica and is interested in filling this important position to contact me at 650-245-5558 or david@drdr.net. Your community and fellow hams need you!

David Richards-AF6MN  
District Emergency Coordinator  
San Mateo County – Coastside

**ARRL UPDATE****ARRL PRESIDENT, DIRECTORS, AND OFFICERS EDUCATE AND ADVOCATE ON CAPITOL HILL**

ARRL President Kay Craigie, N3KN, made a new Amateur Radio friend on Capitol Hill this month as she headed a contingent of League Directors, officers, and staff advocating for H.R. 1301 -- The Amateur Radio Parity Act of 2015. Not only that, but Rep Daniel Benishek, KB8TOW (R-MI), signed on as an H.R. 1301 cosponsor. Others new to the fold include Reps Eliot Engel (D-NY), David Joyce (R-OH), Jackie Walorski (R-IN), Kay Granger, (R-TX) and Pedro Pierluisi (NP/D-PR), raising the total number of cosponsors to 28. Benishek is one of two known radio amateurs in Congress. The other is Rep Greg Walden, W7EQI (R-OR), who heads the subcommittee that will consider H.R. 1301.

"I visited 10 Congressional offices, including that of Dr Daniel Benishek, who represents Michigan's 1st District. Dr Benishek is also an ARRL member," President Craigie said this week. "He was very friendly, and I appreciated his meeting with me to talk about the bill." Benishek's legislative aide sat in on the conversation, she said. "We were already in the area for the Executive Committee meeting on March 21."

If approved and signed by President Obama, the measure would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions -- also known collectively as "deed covenants, conditions, and restrictions," or CC&Rs.

President Craigie said she got a cordial reception at all of the Capitol Hill offices she visited, and there was good dialogue with the staff people she met. "I don't mind probing questions," she added. "They show that the staff person is

actually thinking about the points I'm making."



Rep Walden, also an ARRL member, and two of his subcommittee staffers met with ARRL Hudson Division Director Mike Lisenco, N2YBB; West Gulf Division Director Dr David Woolweaver, K5RAV; ARRL CEO David Sumner, K1ZZ, and President

Craigie to talk about strategy for H.R. 1301 going forward.

"At the end of the meeting, I asked Rep Walden how the ARRL could help him to help us," President Craigie recounted. "He replied that it's essential to continue educating people on the Hill -- members of Congress, Senators, and their staffs -- about the value and importance of Amateur Radio."

President Craigie said ARRL officials can't do the job by themselves, though. "ARRL members throughout the country must take advantage of every opportunity to convince our lawmakers that Amateur Radio is beneficial and that this bill

## ARRL Update cont.

is key to maintaining Amateur Radio as a resource," she said. She encouraged

ARRL members to write or call their US House members, urging them to sign on as H.R. 1301 cosponsors. A regularly updated H.R. 1301 page on the ARRL website includes key "talking points" and other information for Amateur Radio delegations or individuals to use when contacting US House members for their support.

President Craigie pointed out that one opportunity to contact their representatives in person would be during the Easter recess, March 27 through April 12, when lawmakers or their aides will be available at their district offices. At this time, League members are being encouraged to contact only US House members. Similar legislation has not yet been introduced in the US Senate.

"Members of Congress may hold open town hall meetings or be available to meet with constituents in the home district," President Craigie pointed out. "The information we need to prepare ourselves is posted on the ARRL website. It's not rocket science. It's just telling someone briefly in plain English how Amateur Radio makes our communities better places to live and then asking for co-sponsorship of H.R. 1301."

Others in the ARRL team visiting Capitol Hill were First Vice President Rick Roderick, K5UR; Second Vice President Jim Fenstermaker, K9JF; Pacific Division Director Bob Vallio, W6RGG, and ARRL General Counsel Chris Imlay, W3KD.

## TWO CENTENARIAN RADIO AMATEURS HONORED

Two distinguished centenarian radio amateurs recently were honored by their respective states. In Alaska, 102-year-old controllers for the Civil Aeronautics Board (CAB) in Nome. After a transfer to Aniak, a tiny Yup'ik settlement, they built a cabin overlooking the Kuskokwim River, eventually left the CAB, and lived off the land for the next 10 years, developing a dogsled team to aid in hunting. Buddy became a ham in 1948 and began calling the Thursday night Snipers Net for the Matanuska Amateur Radio Association, a duty she continues from her retirement community home in Wasilla.

ARRL member Arlene "Buddy" Clay, KL7OT, was inducted into the Alaska Women's Hall of Fame for her work in rural justice administration among the Yup'ik people. Responding to a 1944 QST advertisement, Buddy Clay and her late husband Earl, KL7EM, went to work as air traffic

After Earl Clay died in 1956, Buddy went back to work for the CAB and for the US Postal Service. In 1960, though, she started a new career as a magistrate for the Alaska Court System, becoming responsible for 12 villages along the Kuskokwim,



Arlene "Buddy" Clay, KL7OT, calls the Snipers Net from her retirement community residence.



Richard Beckham, W7FVM, with his great-grandchild in 2012. [Photo courtesy of Carolee Beckham]

Yukon, and Iditarod rivers. She traveled from village to village by boat in the summer and by dog sled in the winter. In all, she spent nearly 70 years living in Alaska's wilderness.

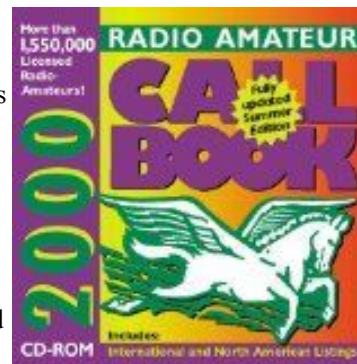
In Utah, the State House of Representatives honored Greef "Richard" Beckham, W7FVM, on the occasion of his 100th birthday. A Texas native, Beckham is believed to be the last living member of the US Navy team that searched for famed aviator Amelia Earhart after she went missing

over the South Pacific. Earhart's fate remains unknown. As an observer aboard a Navy seaplane, Beckham sent the first CW messages that Earhart was missing. He also shot and owns the only film footage ever taken of the Earhart search operation.

After his Navy tour, Beckham became a science teacher in Oregon. He earned a pilot's license and became active with the Civil Air Patrol.

Beckham has applied to join a June International Group for Historic Aircraft Recovery (TIGHAR) mission that hopes to solve the Earhart mystery. -- Thanks to the Nevada Amateur Radio Newswire; the information about Richard Beckham was originally broadcast by KSL-TV in Salt Lake City.

**WEB ARTICLE EXPLAINS HOW TO RESEARCH OLD HAM CALL SIGNS:** A web article, "How to Find Old Amateur Radio Call Signs" provides useful tips on how to research old Amateur Radio call signs. It includes access to old Call Book Magazine editions dating back to 1913 as well as privately compiled listings and valuable information on considerable online resources and how to search for call signs using the sometimes imperfect Google scans of old Radio Amateur Call Book editions. Other resources mentioned include the ARRL Periodicals Archive and Search page and the National Silent Key Archive, which includes both US and Canadian listings. -- Thanks to The Daily DX



**Need to get rid of a rig?  
Post it in the Trading Post.**

## THE FCC'S "HAM GUY," BILL CROSS, W3TN, TO RETIRE ON APRIL 3

Amateur Radio's point man at the FCC is retiring. Bill Cross, W3TN, officially a "program analyst" in the Commission's Wireless Telecommunications Bureau (WTB), is stepping down on April 3, after nearly 4 decades at the FCC. Many radio amateurs have had the opportunity to meet Cross when he conducted the once popular Dayton Hamvention Amateur Radio forum, which has since fallen victim to FCC budget trimming.



Bill Cross, W3TN, at his station.  
[Jennifer Burton Cross, photo]

"Most people [at the Bureau] know me as 'The Ham Guy,'" Cross quipped in an interview with ARRL, "and they send anything relating to Amateur Radio to me -- as quick as they can." Cross said he did consider making

April 1 his retirement date but, "I didn't want to take any chances."

Cross started with the Amateur Radio Group in what was then the Private Radio Bureau. That morphed into the WTB when other services were added in 1989. Prior to that, he worked in the Common Carrier Bureau -- now the Wireline Competition Bureau -- and his academic background in engineering and economics came in handy.

A ham since 1968, the married father of two said he's still active on the air, strictly on HF SSB and CW, and he hopes to expand his time for ham radio once away from the daily grind. He has achieved DXCC Honor Roll and actively participates in the Islands on the Air program (IOTA).

When he arrived at the FCC in 1976, Cross didn't anticipate making it a career. But in time, his hobby became his work, and over the years he witnessed considerable change in Amateur Radio. The Commission's 2007 decision to drop Morse code as a requirement for obtaining an Amateur Radio license was one example. "We heard that fabric of the universe had become unglued," he said, "but it didn't." CW seems to be used much more than it was before 2007, he said, and some DX or IOTA stations are CW only.

Cross acknowledged that Amateur Radio rule making proceedings at the FCC move with seeming glacial torpor but pointed out that the Amateur Service competes with an incoming barrage from other services and bureaus. "Amateurs have a view that the Commission has three bureaus -- the Bureau of Ham Radio, the Bureau of All Other, and the Bureau of Administration," he said. "I understand why they wish it was that way, but it's not."

Looking ahead, Cross said he can see a day when there may be only one Amateur Radio license class. "Do we really need

three license classes anymore?" he asked. "I can see in the future the number of license classes decreasing again -- to two or maybe one -- because the differences really are not that much."

Among the disappointments for Cross has been the rise in questionable on-the-air behavior, including intentional interference with DXpeditions, which he believes reflects such less-desirable societal trends as road rage. "People lose perspective," he said. "No one lives or dies, if they don't work Navassa Island." FCC budget cutbacks will lead to less enforcement, he said, and with stretched resources, "something's gotta give."

That applies in Cross's own Bureau. When he steps down on April 3, no new "Ham Guy" is standing in the wings to replace him. "The plan is to divide up my work among other staff members, based on topic," he said.

Waxing philosophical, Cross said people choose to get into ham radio as something enjoyable and fun. "When the joy and the fun go out of it, and it becomes a frustration, it might be time to take a step back," he advised. "Find a new aspect of the hobby. If it doesn't make you happy, there's something wrong. There's something for everyone. Just have fun." And Bill Cross plans to do just that.

## ASTRONAUT MARK VANDE HEI IS NEWEST ASTRO-HAM:



NASA Astronaut Mark Vande Hei is now KG5GNP. He attended license classes on March 11 and 12, passed the Technician exam the following day, and his call sign showed up in the FCC ULS database on March 24. Vande Hei is a member of the 20th NASA astronaut class and has qualified for a future flight assignment. -- *Thanks to AMSAT News Service via Kenneth Ransom, N5VHO, and ARISS*

## ARRL IN BRIEF

Young Ham's First Contact is via OSCAR Satellite: Eight-year-old radio amateur Hope Lea, KM4IPF, in Virginia, made her first radio contact just 45 minutes after her call sign appeared in the FCC database.



The contact with K4YYL via the FO-29 satellite took place on March 11. Hope's older sister Faith, WA4BBC, and her brother Zechariah,

WX4TVJ, also worked K4YYL. The older siblings had earned their Technician tickets in February and upgraded to General a couple of weeks later. The youngest sibling is studying for her license. -- *Thanks to AMSAT News Service via AMSAT-UK*

## AMATEUR RADIO HISTORY

### THE HISTORY OF EIMAC

AS TOLD BY JACK MCCULLOUGH-W6CHE  
CO-FOUNDER OF EIMAC — PART 4

*Editor's Note: The following is Part 4 of the story of EIMAC that was presented as a slide show at a ham club in 1974. It was contributed by Linda DiLorenzo of CPI/Eimac Division with permission to reprint it in the CARC Newsletter*

#### 4. The Beginning of Eimac cont.

Eimac started out originally to make tubes primarily for the ham. This decision was not hard to make because we found that when we approached a commercial customer he would say "I have no assurance that you will be in business when I need replacement tubes." We understood their problem. Because of this background, it came as a pleasant surprise to learn that the airlines were in the process of updating their ground equipment. They had found a pair of our \$75 450T tubes would give them 2500 watts of carrier output when high level modulated by another pair of 450T's. For \$300 worth of tubes, they were getting six times the 400 watts of carrier they were getting from a \$300 W.E. type tube used as a linear amplifier. The economics worked out that having pairs of 450T's per channel and using a common audio modulator, they ended up with higher power, lower cost and eliminated the necessity of retuning when changing frequency. We made a lot of 450T's. As a later bonus when WWII came, this type of equipment was adopted worldwide for airline communication!

In 1939 and 1940 the military picture was becoming more grim. The Signal Corp placed its first order for the SCR268 radar with Western Electric. This radar used sixteen special tubes developed from the 100T. It was pulsed by a modulator made up of a number of 304TL tubes.

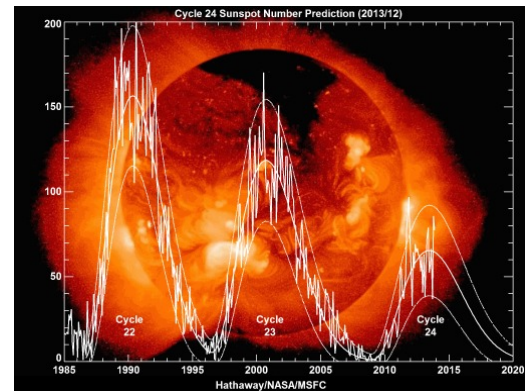
We went back to Western Electric to discuss the procurement of about 15,000 tubes! The order amounted, to about half a million dollars. The fat was now in the fire. Things would never be the same again at Eimac. We had to enlarge our facilities and we had to add to our work force. We were not "chauvinistic pigs" - we hired our first women.

In spite of our apprehensions about having women workers, it worked out fine and still is. The need for expansion caused a need for financing and we logically thought that one of our original founders who was relatively wealthy would be glad to guarantee our loan from the bank. No soap. We decided we should buy him out as soon as we could. Not too long afterwards, we bought his original \$1250 investment back for \$57,000! As it turned out, we did not have much difficulty with our financing. Just before WWII engulfs us, let us stop and recap what has happened in the six years since September of 1934.

We have a line of triode tubes starting with the 35T, 100T, 250T, 450T, 750T - 1000 UHF - and 1500T and 2000T, all made of tantalum. We also have a line of vacuum condensers and vacuum relays. We made several type mercury vapor rectifier tubes. our dealings with the military labs have led to some special designs for radar applications. We learn that the first radar in fleet use was on the USS New York using six 100T tubes. *Part 5 next month*



## SOLAR UPDATE



### THE K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: This week's numbers have average daily solar flux and sunspot number averages headed in opposite directions. For the March 26 through April 1 period, average daily sunspot numbers fell 6 points to 77.9, and average daily solar flux increased 13.3 points to 135.7, compared to the previous 7 days. Geomagnetic indices were quieter, with average daily planetary A index declining 10.7 points to 8.7, and average daily mid-latitude A index dropping 6.6 points to 7.7.

We saw four new sunspot regions over the past week, one each on March 26, 28, 29, and April 1.

The latest short term prediction for solar flux has 130 and 135 for April 2-3, 125 for April 4-6, 130 for April 7-8, 140 for April 9, 145 for April 10-13, 140 on April 14, 135 for April 15-18, 130 on April 19, and 125 for April 20-22. Then solar flux sinks to a low of 120 for April 23-25 and hits a high of 150 on April 28 before declining again.

Predicted planetary A index is 12, 20, and 15 for April 2-4, 8 for April 5-8, 5 for April 9-11, then 15, and 30 for April 12-13, 20 for April 14-16, 15 on April 17, 20 for April 18-19, 12 on April 20, 5 for April 21-22, 8 for April 23-24, 25 on April 25, and 29 for April 26-27.

At 2328 UTC on March 31, the Australian Space Forecast Centre issued a geomagnetic disturbance warning. Increased geomagnetic activity is expected due to a high-speed solar wind from a coronal hole. The geomagnetic activity forecast is for active conditions on April 2 and unsettled conditions April 3.

This weekly "Solar Update" in The ARRL Letter is a preview of the "Propagation Bulletin" issued each Friday. The latest bulletin and an archive of past propagation bulletins is on the ARRL website.

In Friday's bulletin, we will track solar cycle progress with some new averages ending March 31. It looks like the 3-month moving average of sunspot numbers centered on February 2015 (containing all data from January 1 through March 31) puts us back at the August 2013 level. The highest monthly average sunspot number for this cycle was 174.6 in February 2014. For March 2015 the average was 61.7.

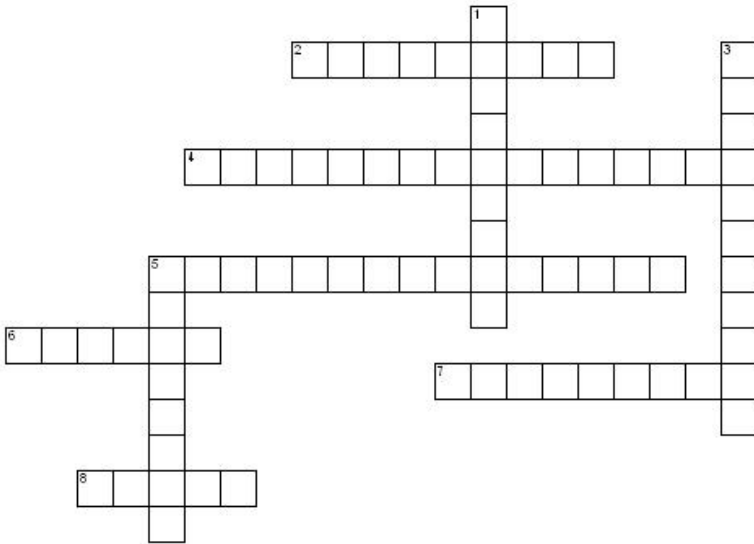
Send me your reports and observations. -- Tad Cook, K7RA

## NAME THAT RIG!



Each month I'll try to post a different radio for you to name.  
 Best of Luck! Winners get "Bragging Rights"  
 Last month's rig: *Gonset G76 Transceiver*

## CARC PUZZLER



**Across**

- 2. Conducting tube through which energy is transmitted as electromagnetic waves
- 4. Radiation pattern of any antenna that is many wavelengths distant from the ground and any other objects.
- 5. Uses the plate of the tube as the common element.
- 6. A single wire antenna whose length is approx. equal to half the transmitting wavelength.
- 7. A series circuit in which the inductive and capacitive reactances are equal.
- 8. The dot code used for "postage stamp" condensers

**Down**

- 1. Tank circuit capable of being tuned over a wide range
- 3. Two coils having mutual inductance.
- 5. What type of oscillator uses the voltage dropped across a capacitor?

## COMING EVENTS

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

**QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau**  
 3<sup>rd</sup> 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**  
 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

**Bay Area Educational Amateur Radio Society**  
 Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00  
 When: April 18<sup>th</sup> 2015  
 Where: Google Crittenden Building  
 1300 Crittenden Lane, Mountain View, CA 94043  
 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: [mojoteri@comcast.net](mailto:mojoteri@comcast.net)  
 Phone: (408) 507-4698 (Morris Jones- AD6ZH)  
 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  
 E-mail: [wb6imx@worldnet.att.net](mailto:wb6imx@worldnet.att.net)  
 Web Page: <http://www.amateur-radio.org>

Sat	April 11 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	April 25 <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 14th	2015 Agenda Planning, LM Fire Station
Feb 11th	2015 Agenda Finalizing, LM Fire Station
Mar 11th	Pizza Night, Round Table LM Center, No Host
Apr 8th	Meeting Night, LM Fire Station
Apr 23rd	Silver Dragon CERT Exercise, Brisbane
May 13th	Meeting Night, LM Fire Station
Jun 10th	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 18th	Devils Slide Ride, PARCA Bike Event
Aug 12th	Meeting Night, LM Fire Station
Sept 9th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 14th	2016 Officer Nominations, LM Fire Station
Nov 7th	Election Dinner, Nick's Restaurant, Pacifica
Dec 9th	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 WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF repeater is down.

**HF Net**

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



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

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

*56 Years*



*of Service*

*46 Years*



*Affiliation*

## COASTSIDE NETS

### Monday

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

### Tuesday

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

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

### Wednesday

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

### Saturday

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

10:00 AM on WA6TOW  
146.925 MHZ, PL 114.8  
QCWA Ch. 11 NorCal. Net

### Sunday

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

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 467-6990	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Cheryl Crofts	KJ6RNK	-	cherylcrofts@aol.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
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Field Day	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
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Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING  
NOTICE:**

**APRIL 8<sup>TH</sup>  
LINDA MAR FIRE STATION  
PACIFICA, CA  
7:30PM**

**HOME BREW/  
SWAP MEET NIGHT**

## COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

