



THE COASTSIDE COMMUNICATOR

VOL. 44, No. 10

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WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to October! This meeting is where we nominate our officers for next year. If you are interested in running for office please come and get nominated. It is good to have changes in the officers to help put a new spark into things. See you at the next meeting on October 10th at the Linda Mar Fire House in Pacifica.

73... Casey-N6TZE

SEPTEMBER MINUTES

The September 12, 2012 meeting was called to order at 7:31 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.

It was moved by Dave Lawrence-KF6TWW to approve the minutes as published in the *Coastside Communicator*. The motion was seconded by Bob Barbitta-W6LOG and unanimously passed by the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG gave a report of the club's financials: \$382 in the General Fund; \$5,737 in the Repeater Fund; \$758 in the Digipeater Fund, and \$6,040 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$12,917.

Frank-N6FG reported that there are currently 86 members of CARC, including 82 licensed and 4 non-licensed. 65 are ARRL members. There are 1356 total years of experience with Rex-W6VJJ the longest licensed at 66 years.

Frank-N6FG paid himself \$39 for copying, mailing and publication of the *Coastside Communicator* newsletter. Bob-W6LOG moved that Mary Ellen Scherer-AJ6J be reimbursed \$33 for making copies of the draft bylaws for use at the membership meeting. The motion was seconded by Ed Freeman-KD6TWK and unanimously passed by the membership.

COMMUNICATIONS

Frank-N6FG stated that the Club had received a copy of the August 2012 edition of *Nuts and Volts* from the San Francisco Amateur Radio Club and the August edition of *Short Skip* from the Santa Cruz County Amateur Radio Club.

COMMITTEE REPORTS

REPEATER

Operational

No Report

AUTOPATCH

Operational

Frank-N6FG said that he would provide a set of written instructions for the members on how to use the autopatch.

DIGIPEATER

Operational

APRS

Operational

EMERGENCY SERVICES

No Report

FIELD DAY

No Report

FOG FEST

Frank-N6FG said that Casey-N6TZE and Ed-KD6TWK will take over the administration of CARC's Fog Fest participation in Frank's absence. Frank stated he would get out the volunteer roster, and that new volunteers are being assigned to work with those who have prior experience working the Fog Fest.

Roger Glenn-KB6KVT said that he would be headlining on the south stage at 4:30 p.m. on Saturday, September 29.

NEWSLETTER

Published

WEBSITE

Functional

BYLAWS

The committee report was moved to the New Business section of the agenda.

OLD BUSINESS

October Officer Nominations – Frank-N6FG reminded the members that nominations for officers will take place at the Club's October meeting and encouraged members to run "for" versus "from" office.

OLD BUSINESS CONT.

November Dinner Meeting - Frank-N6FG stated that Dave Rinck-K6DMR would be taking over the planning for this function. Frank reminded everyone that the election dinner will be held at Nick's in Pacifica on Saturday, November 3.

Bob Barbitta-W6LOG mentioned that the Linda Mar Round Table Pizza is no longer in business so that the Club's "Pizza Meeting" will have to take place somewhere else next year.

NEW BUSINESS

Committee Chair Mary Ellen-AJ6J reported that a draft of the Committee's proposed bylaws had been sent to the membership for review and that the process of adopting amended bylaws would begin tonight and continue in future Club meetings until completed. Once the members present at the meetings have completed the adoption of proposed language for amending CARC's Constitution and Bylaws, the final completed packet will be sent to all members for approval. Mary Ellen-AJ6J also said that because the current bylaws require a vote of two-thirds of the membership for bylaws amendment, rather than just two-thirds of those actually voting, and because it's impossible to get that many of the members to respond period, whether positively or negatively, that once the proposed bylaws are sent out for approval, that non-response will be counted as an affirmative vote in order to reach the required two-thirds vote of the membership. So any member opposing the proposed new constitution and bylaws will need to cast an actual vote against their adoption when the time comes to cast a ballot on the issue.

It was recommended by Roy Brixen-KE6MNJ that the review of the committee-proposed CARC Constitution and Bylaws language proceed on a page-by-page basis, rather than paragraph by paragraph, and those present agreed to follow that procedure.

It was moved and seconded that Page 1 be adopted in its proposed form. During discussion, it was clarified that the date on page 1, the title page, would reflect the actual day, month and year the new Constitution and Bylaws are finally approved at a CARC meeting. With that clarification, the motion to adopt Page 1 was unanimously approved by the members present.

It was moved and seconded that the entirety of the proposed language on Page 2 be adopted. During discussion, it was recommended that the verbiage "hereinafter referred to as" be inserted after the open parenthesis and before the word "CLUB" in the first sentence of the Preamble. With that amendment, the entirety of the proposed language on Page 2 was adopted by the members present.

It was moved and seconded that the entirety of the proposed language on Page 3 be adopted. During discussion, Roy Brixen-KE6MNJ stated that he felt that a simple majority would be preferable to the proposed two-thirds vote language in Article I-F. After discussion the motion to adopt Page 3 in its proposed form was adopted with Roy casting the single vote against the motion.

It was moved and seconded that the entirety of the proposed language on Page 4 be adopted. During discussion, the motion was amended to add the words "death, removal," in Article II, Section 3 in the fourth line between the words "the" and "withdrawal." The motion was further amended to remove the

words "two-thirds" in Section 4-A, since that language is already contained in Section 4-F. With those two amendments, the motion to adopt the language proposed on Page 4 was unanimously adopted.

It was moved and seconded that the entirety of Page 5 be adopted. After discussion, the motion was amended to change the "He" in the second sentence of Article III, Section 1-A to "He/she" to be consistent with the rest of the bylaws language. The motion was further amended to include the addition of "U.S." between the comma after "Newsletter" and the word "mail" in Article III, Section 3-A. The motion was further amended to correct the typo which consisted of a hyphen between "decide" and "all" in the third line of Article III, Section A.

There was further discussion on Article III, Section 1-A as to whether the proposed "and none other" was adequate or confusing. Recommended verbiage "and no other documents" was suggested in its stead.

Roy Brixen-KE6MNJ stated that he thought that a "simple majority" would be a more preferable bar for the removal of an officer than the "two-thirds" proposed language reflected in Article II, Section 4-F, since officers are elected by a simple majority vote. He further pointed out the inconsistency of the two-thirds bar in this section when compared to the simple majority bar being proposed for a dues increase in Article V on Page 7.

Mary Ellen-AJ6J said she thought the word "collected" in Article II, Section 4-E on Page 5 should be "counted," since the ballots could be sent to the Club Secretary in advance of the meeting by those not planning to attend.

Frank-N6FG stated that he thought a step was missing in the proposed procedure for removing an officer, Article II, Section 4. He said that the officer should have a chance to speak at a meeting before ballots are actually collected.

No vote was taken on the adoption of the proposed language on Page 5 as amended because more time for discussion is needed. The proposed bylaws review process will recommence at CARC's October meeting. It was suggested and agreed to by all that in order to avoid confusion, the proposed new language adopted by the members present would not be inserted into the current set of proposed bylaws until after the entire review process is completed.

MOTION TO ADJOURN

It was moved by Bob-W6LOG that the meeting be adjourned at 8:36 p.m. The motion was seconded by Frank-N6FG and passed unanimously by the membership.

PRESENT AT THE MEETING

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

Officers: President: Casey Villyard-N6TZE; Vice-president: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J; Treasurer: Frank Erbacher-N6FG;

Members: Jane Bailey-KF6PGF, Bob Barbitta-W6LOG, Roy Brixen-KE6MNJ, Cheryl Crofts-KJ6RKN, Ed Freeman-KD6TWK, Carmel Gallager-KJ6ERS, Roger Glenn-KB6KVT, Dave Lawrence-KF6TWW, Bill Lillie-N6BCT, Walt Long-KG6EDY, and Joshua Villyard-N6TZF.

Visitors: Arnott Smith-KF2TM

Reported by Mary Ellen Scherer-AJ6J, Secretary

NEWS

GOOD TIMES IN THE WARM FOG

Fog Fest 2012 is now only visible in our rear view mirror. Saturday was a bit cool in the morning but warmed up as the day went on. By Pacifica standards Sunday was just plain hot. By people from other places around the bay you would have called it a pleasant temperature.

We were on duty at 5:00AM on Saturday morning and ended on Sunday at about 8:20PM. With time off in between, of course, when the event closed down on Saturday night and reopened on Sunday morning.

The CARC team did a great job setting-up and running the communications for the event. Special thanks to the CARC Fog Fest staff of 2012; Al-K6ADM, Ariel-K6RYL, Casey-N6TZE, Dorene-KE6AGG, Ed-KD6TWK, Joe-N3CKF, John N6SJF, Joshua-N6TZF, Mary Ellen-AJ6J, Mike-AA6XL, Quentae-KF6OLC, Scott-KI6SEJ, Tom-KJ6OGL and Walt-KG6EDY. Although not there on the weekend, due to other obligations, thanks to Frank-N6FG for setting things up in advance.

I heard great feedback from the event organizers on our operations. For those who have not worked this event the duty includes communications, radio inventory, lost and found as well as general help in the main office as the normal event chaos ensued.

Once again we have served the community well by applying our radio expertise along, common sense and communications skills. Good job everyone!

73, Casey-N6TZE

NOVEMBER DINNER AND BALLOT COUNTING-NOVEMBER 3RD

Our annual dinner and election of officers meeting is Saturday, **November 3rd**, with a 5:30 PM No Host period and 6:30 PM Dinner. As chosen by Club it will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The menu will be Prime Rib- \$36.50, Stuffed Chicken w/Spinach and Feta-\$32.50, Halibut- \$33.25, Veggie Plate- \$21 or Children's plate -\$12 served with Garlic Bread, vegetables and a baked potato, Coffee and an Ice Cream dessert. You may pay cash AT the dinner that day and if by check, please make it out to the "Coastside Amateur Radio Club".

Your **RESERVATIONS** are needed by **Monday, October 29th** to set the seating and menu count. But if you are available at the last minute, just call me as soon as you know or drop in.

For those who are new to the club, the November meeting traditionally is a dinner for members, family and friends and is combined with counting of the ballots for the next year's officers. The November newsletter will be sent early with this menu info and will have a ballot include. **Ballots will be counted at the dinner** so either bring them or mail them to the club P.O. Box so they're received before the dinner. Call or E-mail your **Reservations** to Dave Rinck, k6dmr@arrl.net, (650) 359-8997.

ARRL UPDATE



The ARRL Pacific Division and the Mt. Diablo Amateur Radio Club Present: PACIFICON 2012

October 12-14, 2012

- A Premier Ham Radio Event on the West Coast!
- Proud Host This Year to the ARRL National Convention!
- Featuring ARRL EXPO -- ARRL's Big Exhibit Area!
- Huge West Coast Vendor Show of Amateur Radio Gear!
- More Than 75 Outstanding Technical Forums!
- Great Swap Meet! *and...much, much more!*

Returning to the Magnificent Santa Clara Venue Marriott Santa Clara Hotel 2700 Mission College Blvd. Santa Clara, CA

For Events, Latest Updates and Registration go to:
www.PACIFICON.org

For the Complete ARRL National Program go to:
www.arrl.org/2012-arrl-national-convention

Events, Forum Topics, and Exhibits Include:

- Friday All-Day Antenna Seminar • Friday Evening New Media Elmers and Podcasters • Saturday Morning Kickoff with Speaker Gordon West • More Than 75 Outstanding Technical Forums • Largest West Coast Vendor Show of Amateur Radio Gear • Saturday Amateur Radio and the Law Seminar
- Great Saturday Swap Meet • Ham License Exams • Daily Radio Prize Drawings • Direction Finding/Fox-Hunting, Beginner and Advanced • Great QRP Programs • Amateur Television (ATV/DATV) • HFpack Activities • Saturday All-Day Technician License Class • Working Satellites • DXpeditions • Contesting
- A Full Slate of Youth Projects and Activities • Kit Building • Emergency Communications • W1AW/6 Station Operation • Saturday Evening Banquet with Guest Speaker • ARRL EXPO • Annual ARRL Pacific Division Director's Forum • WG0AT "The Goatman" • Understanding the Physics of Radio • FCC Forum • Moon Bounce - EME • Antenna Theory & Construction

The Saturday Evening Banquet Features Two Outstanding Speakers:

- *ARRL CEO David Sumner-K1ZZ*
- *Space Shuttle Astronaut Lee Morin-KF5DDB (will also be involved with youth ARISS contacts)*

Come and Experience the Many Facets of Ham Radio!

Pacificon Committee - pacificoninfo@pacificon.org
www.pacificon.org - (925) 945-8007

ARRL UPDATE CONT.

EVERETT GRACEY, WA6CBA (SK)

Everett Gracey, WA6CBA, of Grass Valley, California, passed away on August 26. He was 90. In 1979, Gracey -- along with Ken, K6HCP, and Jacqui Holladay -- founded Mirage Communications in Gilroy, California. After selling Mirage, Gracey founded RF Concepts in 1986. Both Mirage and RF Concepts sold and manufactured VHF and UHF amplifiers. After Gracey sold RF Concepts, he continued to lead the company's marketing team for the next six years. In August 2000, Gracey joined forces with LDG Electronics as its dealer representative and marketing consultant. LDG manufactures and sells HF automatic antenna tuners. Gracey was also responsible for bringing Alinco Electronics -- a radio manufacturer in Osaka, Japan -- into the USA marketplace.

According to Gracey's daughter Sharon Heisey, Gracey helped NASA put Amateur Radio equipment in space. "He was instrumental in getting ICOM to donate an Amateur Radio for the astronauts to use while in flight [on the space shuttle] and talk to schools and hams from space," she wrote in an e-mail. "My father also donated amplifiers and antennas to NASA in Houston and to the Kennedy Space Center [in Florida]."

During World War II, Gracey fought in Europe with the US Army and was awarded the Bronze Star and the Silver Star for his bravery in Germany; he also received the Purple Heart. In civilian life, he was a big rig truck driver and author of three books: *From Freight Trains to Airplanes*, *Buying and Selling Real Estate by Owner* and *My 20 Years of RV Adventures* (reviewed by QST Editor Steve Ford, WB8IMY, in the February 1999 issue of QST -- you must be an ARRL member and logged in to the ARRL website to read the review).

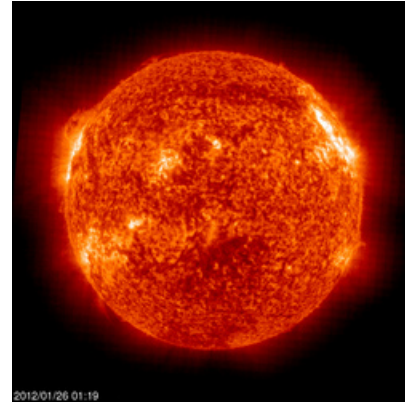
Per Gracey's request, there will be no service or memorial. Instead, his ashes will be placed next to his wife Dorothy, who passed away in January. Everett and Dorothy Gracey had been married 71 years.

LAST MAN STANDING PRODUCER CANCELS SPECIAL EVENT

Due to concerns over perceived violations of Section 97.113(a)(3), Last Man Standing Producer John Amodeo, NN6JA, has cancelled the Last Man Standing Special Event Station planned for October 28. Amodeo had applied for and received a 1x1 call sign -- K6T -- to use for the event that would have taken place on the show's set. Last Man Standing stars Tim Allen as Mike Baxter, KA0XTT. "Although the intent of the Special Event Station was to celebrate and promote ham radio, it might be interpreted as promotion for the show and that cannot be permitted," Amodeo explained. "While we are disappointed with the cancellation of what would have been a fun, one-of-a-kind event, I know that as a licensed amateur and producer of broadcast programs, compliance with the FCC rules takes precedence. We will find other fun ways to use our station and promote ham radio soon. Mike Baxter's fictitious station, KA0XTT, will continue to appear on the set of Last Man Standing, but the radios will remain silent." Last Man Standing begins its second season on Friday, November 2 at 8/7 Central.



SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "We all shine on, like the Moon and the stars and the Sun" Cook, K7RA, reports: The average daily sunspot numbers rose this week from 56 to 81.3, while the average daily solar flux increased from 101.4 to 129.7. This increase is expected to continue over the next few days, with the solar flux peaking at 150 on September 28-29, then going to 145 on September 30-October 1, 140 and 135 on October 2-3, 130 on October 4-5, 125 on October 6-7, 120 on October 8, 115 on October 9-10, 120 on October 11, 115 on October 12-13, and 120 on October 14-15. It is then expected to rise to a peak of 150 on October 20 and 150 again on October 25-26, with the average solar flux on October 21-24 around 141. The average planetary A index declined from 7.4 last week to 4.3 this week. The predicted planetary A index values are 5 on every day through October 2, then 10 on October 3, 8 on October 4-5, and 5 on October 6-11. Look for more on the ARRL website on Friday, September 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by John Lennon's *Instant Karma!*



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

In March 4, 1929, Herbert Hoover, the former Secretary of Commerce who had helped Amateur Radio during its embryonic years, became President of the United States. Less than 8 months later, the Nation was thrown into the Great Depression. Stock prices fell 80%, the Gross National Product fell 50%, and unemployment was at 25%. It did not sound like a good time to waste money on a frivolous hobby such as amateur radio. And yet, the early 1930's was the period of the greatest growth in our history. From 1929's census of 16,829, amateur radio expanded 276% in 5 years, to a total of 46,390 in 1934. What was life like in our hobby 65 years ago?

QST was 25 cents per issue. One of the interesting columns in it was entitled "Calls Heard", which simply listed page after page of callsigns heard by various stations reporting in. Each month hams would scan the hundreds of calls listed, to see if their signals had been noticed. One of the callsigns listed was W2XAF, which was not an amateur station, but rather the shortwave relay of WGY, Schenectady. In fact, in the 1930's, there were so many broadcast stations with SW relays, that the Callbook listed them in addition to amateur callsigns.

Most of the ads in QST at that time were for components to construct your own station. Tubes, resistors and condensers (not capacitors), were displayed in full page ads. RCA and deForest were the dominant entities in the tube field. If you needed "A", "B" and "C" batteries, the Burgess Battery Company in Madison, Wis. could supply them. As the 1930's progressed, more companies appeared with kits or even assembled units. Hammarlund, then known as Hammarlund-Roberts Inc, made it's debut with the "AC PRO", an 8 tube superhet receiver. National's new receiver was the SW-3. Radio Engineering Labs, known as REL, of Long Island City, supplied low cost transmitter and receiver kits. In 1931, one of these kits was at the center of a legal battle that went all the way to the Supreme Court. RCA, which held the deForest patents on the regenerative circuit, sued REL. Edwin Armstrong, who actually invented regeneration, but lost a controversial court battle with deForest, saw this as an opportunity to win back his patent. He purchased 51% of REL's stock, and proceeded to fight the grand battle once more. Unfortunately, in 1934, the Supreme Court ruled that deForest, not Armstrong, was the inventor of regeneration.

Armstrong could take some small consolation that another of his inventions was finally put to good use in the amateur world -- superregeneration. Invented in the early 1920's, superregeneration provides very high sensitivity on AM signals. However, it has almost no selectivity, a very high noise level in the absence of stations, and radiated a broad interfering signal to nearby receivers. It was useless on MW or SW, but was perfect for the 5 meter band at 56 mc. During the early 1930's, Ross Hull, QST's Associate Editor, wrote many articles about 5 meters and the surprising propagation there. Many 'phone stations appeared on 56 mc, almost all used "supergenny" receivers, and some even operated full duplex.

If "UHF" 'phone doesn't interest you, how about amateur television? In 1931 you ask??? Unbelievably, the answer is yes!. In 1931 an article appeared in QST describing the

"spinning disc" mechanical television system that had been around since the 20's. It was clumsy and crude, but it worked. The Jenkins Television Corp of Passaic, NJ, offered a "spinning Disc" kit in QST. Within 9 years however, the mechanical system was rendered obsolete by RCA's all electronic system.

The Madrid Conference was held in 1932. Unlike the 1927 Washington Conference, amateur radio was not in danger, and no frequencies were lost. 1932 also saw the expansion of the 'phone bands, but a special endorsement was needed to operate them.

The "Old Man" was still around, with his letters in QST about "rotten" operators, "rotten" band conditions, "rotten" stations, etc.. In fact, everything that didn't meet the Old Man's standards was "rotten". For the past 15 years he had been writing--no one knew who he was. Finally, when Hiram Percy Maxim died in 1936, the ARRL revealed that Maxim was indeed the Old Man. By the way, since H.P. Maxim, W1AW, was still alive in the early 30's, the ARRL Station Call was W1MK.

Dealers included "Uncle" Dave Marks, whose first store was located at 115 North Pearl St in Albany, NY. This address is significant to me because the building I now work in stands on that site.

By 1934, the Federal Radio Commission was superseded by the FCC, and a new license structure, with Class A, Class B, and Class C licenses, was in place. <<Class A, Class B, and Class C?? What goes around, comes around.

In our next installment, we will take a look at the late 1930's, particularly some events in 1938. I hope you can join me.

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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: Silvertone Model 5656A, built by Howard
Radio Company in 1937*

CARC PUZZLER #1

HALLOWEEN

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

HALLOWEEN	TRICKORTREAT	HAUNTEDHOUSE	CANDY
BOO	BLACK	PUMPKIN	SPIDER
JACKOLANTERN	COSTUME	VAMPIRE	WITCH
BAT	OCTOBER	TOMBSTONE	GRAVEYARD
HOWL	MOONLIGHT	WEREWOLF	PARTY

CARC PUZZLER #2

There are 5 houses in 5 different colors. In each house lives an amateur radio operator of a different license class. The 5 owners operate a different radio, utilize a different antenna, and belong to different clubs. Using the clues below can you determine who has the Yagi, and who owns the Collins?

- The Advanced operator lives in a red house.
- The Novice operator has a Kenwood.
- The Technician operator uses a J-Pole.
- The green house is on the immediate right of the white house.
- The green house owner uses a Beam.
- The person who belongs to SCCARA has a Yaesu.
- The owner of the yellow house belongs to PAARA.
- The Amateur living in the house in the middle uses a Dipole.
- The General operator lives in the first house.
- The Amateur who belongs to BAEARS lives next door to the one who has a Drake.
- The Amateur who has an ICOM lives next door to the Amateur who belongs to PAARA.
- The Amateur who belongs to SFARC uses a vertical.
- The Extra operator belongs to CARC.
- The General operator lives next to the blue house.

November's Meeting
is Election Nite at



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 - 3rd 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
Note: Cancelled this month due to conflict with Pacificon

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization

Contact: Dave Gomberg
Phone: (415) 731-7793
Email: dave1@wcf.com
Web Page: <http://www.wcf.com/aero/exams/>
When: Sun. Oct 21st, 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. 26th, 2013
Where: St. Mary's Cathedral, San Francisco, 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

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

Sat	Oct 13 th	Sunnyvale, CA	10:30	AM
Sat	Nov 17 th	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 th	2011 Agenda Planning, LM Fire Station
Feb 8 th	2011 Agenda Finalizing, LM Fire Station
Mar 14 th	Pizza Night, LM Round Table Pizza, Pacifica
Apr 11 th	NZ6RQ Mobile Wireless Presentation, LM Fire
May 9 th	W1RAB Remote Setup Demo, LM Fire Station
Jun 13 th	Field Day Planning Mtg, LM Fire Station
Jun 23-24	CARC Field Day, Sweeney Ridge
Jul 11 th	*APRS Demo/Field Day Wrap-Up Mtg, LM Fire
Aug 8 th	Back to School Night, LM Fire Station
Sep 12 th	Bylaws Committee Presentation, LM Fire
Sep 29-30	# Pacific Coast Fog Fest, Pacifica
Oct 10 th	# 2013 Officer Nominations, LMFS
Nov 3 rd	Election Dinner, Nick's Restaurant - Pacifica
Dec 12 th	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 Coastside Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

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

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

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

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

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

CARC/Pacifica OES VHF Simplex: 146.535 MHz
PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The 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 Coastside Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editor.

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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				
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**MEETING
NOTICE:**

**OCTOBER 10TH 2012
LINDA MAR FIRE STATION
PACIFICA, CA**

**2013 OFFICER
NOMINATIONS
7:30 PM**

COASTSIDE COMMUNICATOR

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

TO:

