



THE COASTSIDE COMMUNICATOR

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WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

This month's meeting will have our resident Professor, Roy Brixen-KE6MNJ, hosting the New Ham Orientation, or more aptly put "I Got Me A New Ham License! Now What Do I Do?". Roy, along with other club members, will discuss what new hams can do, talk about equipment, hands on time, and a show and tell on how to communicate. This "hobby" is best learned from the help of "Elmers" and getting on the air as soon as possible.

For those who have participated in the annual San Mateo County CERT Simplex Communication Test, this year's event originally slated for June 8th has been pushed back to sometime later this year (to be determined) due to a conflict with the Emergency Preparedness Day Fair.

Field Day is fast approaching, so reserve the weekend of June 22nd and 23rd if you want to participate with the club on Sweeny Ridge at the San Francisco Bay Discovery site. Field Day planning will be the topic of our June Meeting.

Note: For those club members interested in erecting a tower, we have used Rohn 25 tower sections (10ft) and top sections (9ft) as well as HAM rotators available from WA6AFT/SK QTH. Contact myself or Frank-N6FG if interested.

See you at the meeting.

73... David-K6DMR

APRIL MINUTES

The April 10, 2013 meeting was called to order at 7:30 p.m. by our Club President, Dave Rinck-K6DMR at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

No corrections in the minutes were noted. It was moved by Bob Barbitta-W6LOG to approve the minutes as published in the *Coastside Communicator*. The motion was seconded by Ralph Bailey-K6DLZ and passed unanimously by the membership present.

TREASURER'S REPORT

Treasurer Frank Erbacher-N6FG read the report of the Club's financials: \$1985 in the General Fund; \$6106 in the Repeater Fund; \$818 in the Digipeater Fund and \$6040 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$14,949.

Frank also reported that \$20 was expended by Dave-K6DMR for gas for two trips up to repair the repeater; \$38.60 was paid for parts by Casey-N6TZE for the repeater repair; \$36 was paid by Dave-K6DMR to publish and mail the newsletter; and

\$20 was paid by Casey-N6TZE for NARC dues. It was moved by Roy Brixen-KE6MNJ that these bills be paid. The motion was seconded by Bob-W6LOG and passed unanimously by the members present.

MEMBERSHIP

Frank indicated that total Club membership stands at 60 licensed, plus two unlicensed members.

COMMUNICATIONS

Frank stated that the March bank statement and a copy of the March *Short Skip* had been received by the Club.

COMMITTEE REPORTS

REPEATER

Operational

Casey-N6TZE reported that that 440 still needs work and that the 2m RF deck would be swapped out after the Silver Dragon Exercise

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

Operational

EMERGENCY SERVICES

Members were reminded that the repeater would be in use for the Silver Dragon Exercise from 8 a.m. to noon on Thursday, April 18.

FIELD DAY

No report except that it will be June 22nd and 23rd.

FOG FEST

No Report

NEWSLETTER

Published

WEBSITE

Operational

Casey-N6TZE reported that webmaster Scott Mercer-KI6SEJ has uploaded more recent photos to the website.

BYLAWS

Deferred to New Business

UNFINISHED BUSINESS

Club Monthly Meeting Time - Mary Ellen Scherer-AJ6J agreed as Secretary to draft a ballot for sending to the members on the issue of whether to change the Club monthly meeting time from 7:30 p.m. to 7 p.m.

PayPal - Casey-N6TZE said that Scott Mercer-KI6SEJ would attempt to put a PayPal form on the CARC website to enable members to pay dues, make contributions, etc. There was discussion that the details of whether or not there would be a transaction cost would first need to be looked into.

NEW BUSINESS**May Elmer meeting for new hams**

Roy-KE6MNJ said that Bob-W6LOG now have CARC hand-outs for the Saturday, April 20 ham-cram session. Roy said that he has prepared an outline for the May meeting presentation and asked that anyone interested in taking part in the presentation or with ideas to share for getting new hams involved email him. Roy expressed the hope that during the May meeting Club members would offer their email addresses and/or phone numbers to any new hams present who would like assistance in getting set up and started.

Proposed Bylaws review starting with page 6

After discussion, it was moved by Mary Ellen-AJ6J, seconded by Casey-N6TZE, and unanimously adopted by the members present that the proposed language on Page 6 be adopted with the following changes to the proposed language:

Article III, Section B:

“He/she” would be changed to “Treasurer.”

The proposed language, “At the first meeting of the year, the Club may set a monetary amount for expenditures which does not need prior authorization of the general membership. On-going expenditures, such as postage and copying for the newsletter, rental of a postal box, should be covered by this amount” would be changed to read:

“At the first meeting of the year, with no need for further approval by the general membership, the Club may authorize the payment of its on-going expenditures, including, but not limited to, postage and copying for the newsletter, rental of a postal box, reimbursement of gas for trips to check on and/or repair the repeater, and Club insurance.”

Article III, C:

“EIN” will be changed to read, “EIN (Employer Identification Number.)”

“He/she” would be changed to “Treasurer.”

Article III, F: “He/she” will be changed to “Treasurer.”

“Relating to Club finances and Club membership roster” shall be inserted after “belonging to the Club.”

“His/her successor” shall be changed to “successor Treasurer.”

The new sentence would read: “Treasurer shall turn over everything in his/her possession belonging to the Club relating to Club finances and Club membership roster to the successor Treasurer.”

Article IV, Section 1:

The words “and Emergency” would be eliminated. The new language would read: “The Bylaws shall provide for Regular and Special meetings.”

The proposed language “At meetings a minimum of two (2) officers must be present for the transaction of business” would be changed to: “At meetings, the number of general members present must be at least one more than the number of officers present in order to transact business.”

Article IV, Section 3:

The words “or more” would be added between the words “two” and “officers.”

The words “to the Club Secretary” would be added between the words “request” and “of.” The word “of” would be changed to “by.”

The words, “within 15 days after receipt of the request” shall be inserted between the words “members” and “concerning.”

The new section would read: “Special Meetings may be called by the President, by two or more officers, or upon written request to the Club Secretary by any five club members. Notices shall be sent to members within 15 days of receipt of the request concerning Special Meetings and the business to be transacted. Such notice shall be sent so that in the ordinary postal delivery or email, they arrive not less than seven (7) days before the meeting time.”

It was moved by Mary Ellen-AJ6J, seconded by Roy-KE6MNJ and unanimously adopted by the members present that Page 7 through and including Article VIII be adopted with the following changes to the proposed language:

Article IV, Section 4: would be deleted in its entirety.

Article VIII: The sentence, “The person selected shall have demonstrated substantial on-the-air experience, familiarity with proper operating procedures, and significant technical and operational expertise” would be added between the second and third sentences.

MOTION TO ADJOURN

Casey-N6TZE moved for adjournment at 8:52 p.m. The motion was seconded by Josh-N6TZF and unanimously passed.

PRESENT AT THE MEETING

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

Officers: President: David Rinck-K6DMR; Vice-President: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J; Treasurer: Frank Erbacher-N6FG

Members: Robert Barbita-W6LOG, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ; Cheryl Crofts-KJ6RNK, Carmel Gallagher-KJ6ERS, Bill Lillie-N6BCT, Walt Long-KG6EDY, Casey Villyard-N6TZE, and Joshua Villyard-N6TZF.

Reported by Mary Ellen Scherer-AJ6J



NEWS

MAY MEETING:

NEW HAM PRESENTATION

Congratulations!!!! You've studied hard, you've taken the test, and you've pass the test. You've gotten your call sign and your official license and you're ready to get on the air.

The members of the Coastside Amateur Radio Club wish to extend congratulations to you on your accomplishment and want to invite you to a Club meeting designed to get you started in Amateur Radio on the right foot.

At our regular Club meeting in May, our program will be "*I Got Me A New Ham License! Now What Do I Do?*" At the meeting, some of the most experienced club members will:

- Discuss aspects of amateur radio for the beginner
- Demonstrate some available equipment
- Talk about station construction
- Review basic operation
- Answer your questions

Part of the program will be devoted to VHF/UHF operation and part of the program will touch on HF operation. It's all about equipment, antennas, and basic operating procedures and GETTING YOU ON THE AIR.

The meeting night is Wednesday, May 8th at 7:30 PM. Everyone is welcome; just bring your radio questions! We meet in the Community Room of the Linda Mar Fire Station in Pacifica. The fire station address is 1100 Linda Mar Blvd., Pacifica, CA 94044. As you drive east on Linda Mar Blvd., the fire station is located on the south side of the street. Take the driveway on the left side of the station down to the rear parking lot. A welcome sign will be posted at the Community Room door.

So, bring yourself, your radio questions, and your curiosity!

If you have questions before hand, feel free to contact a club member via email at rebrixen@well.com.

ARRL UPDATE

FCC AGAIN DENIES ARRL'S PETITION IN BPL PROCEEDING

On April 16, the FCC issued a Second Memorandum Opinion and Order, denying the ARRL's December 2011 Petition for Reconsideration that sought reconsideration of the FCC's Second Report and Order, "fundamentally affirm[ing]" its rules for Access Broadband over Power Line (Access BPL) systems. In denying the ARRL's Petition, the FCC noted that the Petition "[did] not raise new arguments based on new information in the record or on the Commission's new analysis of limited points as directed by the Court, nor does it demonstrate any errors or omissions in the Commission's previous decisions," and that its previous rulings "strike an appropriate balance between the dual objectives of providing for Access BPL technology -- which has potential applications for broadband and Smart Grid uses -- while protecting incumbent radio services against harmful interference."

The ARRL made 14 principal points in its Petition, each of which was aimed at urging the FCC to enact additional rules

that would permit BPL systems to operate without the severe interference potential inherent in BPL technology.

The ARRL argued that the current rules do not address this severe interference potential, which was manifested in every deployment of BPL in which the safeguards urged by the ARRL were absent. The FCC dismissed all of the ARRL's arguments, claiming that the ARRL

"did not submit any new information," made "no new argument" or that it had, in the Commission's view, failed to make its point.

ARRL General Counsel Chris Imlay, W3KD, said that full time, mandatory notching of amateur bands to a notch depth not less than 25 dB was "the least that the FCC should have required in its rules, because interference prevention is possible; post-hoc remediation is not. In this instance, the FCC has not acted responsibly in its stewardship of the MF and HF radio spectrum. The ARRL will continue to vigilantly guard against the abuse and pollution of the radio spectrum in the use of BPL technology on a case-by-case basis as necessary, wherever necessary."

RADIO AMATEURS PROVIDE COMMUNICATION SUPPORT IN BOSTON MARATHON BOMBINGS

As has happened many times in years past, over 200 Amateur Radio operators participated in communications for the Boston Marathon on Monday, April 15, 2013. Unlike prior challenging situations such as very warm weather for the runners or other weather-related challenges, this year's marathon will be remembered for the bombings that took place at the finish line. Despite this heinous act, professional first responders, medical volunteers from the American Red Cross that staffed the route, and Amateur Radio operators performed magnificently in the face of adversity.

"Within minutes, cell phone systems became overloaded and making phone calls and text messages was difficult. Amateur Radio operators performed communication duties under duress and performed admirably. No Amateur Radio volunteers were injured on the course in this terrible act," said Steve Schwarm, W3EVE, who is the Amateur Radio Course Communication Coordinator and associated with a consortium of clubs and groups known as Marathon Amateur Radio Communications (MARC).

"At the finish line net control, which was only 400 feet from the initial blast, we heard the explosion. I poked my head outside to confirm what I thought it was and saw the white smoke. We immediately knew what had happened and commenced a roll call of all ham operators and medical tents. State Police authorities initially ordered us to lock down and post a ham for security watch outside the net control trailer. Thankfully none of our people were hurt," said Paul Topolski, W1SEX, Amateur Radio Finish Line Coordinator.



ARRLUPDATE CONT.

Following the explosion and roll call, Topolski stated that they began pulling together updates and sent the information via the Massachusetts Emergency Management Agency (MEMA) Web-EOC software tool and provided updates via Amateur Radio. Shortly after sending a few updates both Boston Police and Massachusetts State Police gave the order for the tent area to be evacuated. "In my mind, the course end of things is where a lot of work needed to happen as runners eventually needed to be stopped, congregated and transported to safety and staging areas," Topolski said. "At the finish line, our job was to check on the safety of our people, provide those initial updates and evacuate per police instructions. Three of our Amateur Radio operators redeployed to the Boston Marathon Course Net Control Center."

Across the course outside of the finish line after the bombings occurred, first aid stations were consolidated to larger first aid stations to pool runners for pickup and to keep runners warm as there were enhanced tents along the route where runners could be kept warm and hydrated. At the Heartbreak Hill first aid station, amateur operators had a complete base station setup, including a computer, and were prepared to handle health and welfare traffic as required. Several shelters were set up along the route at churches and schools, and Amateur Radio operators from secured first aid stations went to those shelters, providing communications in those areas until runners were moved out of their locations.

"My role at the request of Steve, W3EVE, as event organizer before the race was to shadow the course medical tent coordinator for the Red Cross, Kandi Finch," said Rob Macedo, KD1CY, who is also the Eastern Massachusetts ARES Section Emergency Coordinator. "It was a challenging position but all organizers on both the Amateur Radio side and Red Cross side said things went well in coordinating during normal race conditions and particularly after the bombings."

At course net control, which was away from the bombings, ham operators controlled their nets calmly and professionally while also expressing an appropriate level of urgency. Over a dozen amateurs at the net control center pooled together to announce messages and keep status of changes along the course route as required.

Net Control Center Coordinator, Karen Brothers, K1KEB, kept in constant contact with MEMA, where Terry Stader, KA8SCP, was stationed. Stader became the MEMA 'Ops' point person at the State Emergency Operations Center as runners were transported from the shelters to other staging locations. From his location at the EOC, Stader was able to sort out the sheltering plan and reception centers for the runners, subsequent transport of runners from shelter locations and give out information on MBTA bus and train operations.

Jim Palmer, KB1KQW -- who served as a net control at the Net Control Center -- stated that nets were doubled up on operators, to allow one person to operate the radio while the other listened and logged priority calls and ambulance requests, creating a more efficient operation. "Several ambulance requests for dehydration and exhaustion were handled due to the runners needing to be stopped," Palmer said. The specific net that Palmer ran also provided a link between the marathon course and the American Red Cross in its Cambridge facility. Lou Harris, N1UEC; Frank

O'Laughlin, WQ1O, and Dan Howard, K1DYO, staffed the Red Cross in Cambridge.

Many amateur operators who volunteered along the marathon route praised Net Control's support after the bombing. "Net Control did an awesome job," said course volunteer David Wihl, KB1VEG. "The workload was busiest after seven hours on the radio, and it didn't let up for another couple hours."

Several young radio amateurs from the Clay Center Amateur Radio Club also supported Net Control Operations, both as direct net control operators and runners for the operation as they have done in the past. This provided a tremendous learning opportunity for these young operators, from both an Amateur Radio perspective and an overall learning perspective.

"Despite the total lack of warning in this situation, amateurs followed a creed I've long since preached since the 9/11 terrorist attacks and the mutual aid response to those attacks: 'blessed are the flexible for they will not get bent out of shape,'" said Steve Schwarm, W3EVE. "Amateurs on the course did what they had to do to assure their own safety and runner safety working with the Red Cross medical people. They did an outstanding job and I was told so by Red Cross organizers as well."

From an ARES perspective, a heightened state of awareness on the Boston Marathon event is typical, but within 15 minutes of the bombings, Eastern Massachusetts ARES Assistant Section Emergency Coordinator, Carl Aveni, N1FY, issued an ARES Stand-By and requested that amateurs give availability for the next 24 hours. Within minutes, 20 amateurs offered their availability.

The ARES sub-regional command center at the Acushnet, Massachusetts EOC (under call sign WA1EMA) was utilized as a control point to obtain critical situational awareness of the rapidly changing situation, as well as to monitor resource nets per a report filed by Acushnet Emergency Management Communications Officer Ed Caron, KA1RSY; he also serves as the South Shore Massachusetts ARES District Emergency Coordinator. A total of five Amateur Radio operators were deployed to this facility. An ARES resource net was called on the 147.18 Bridgewater repeater with Byron Piette, K1YCQ, as net control with 11 stations checking into the net.

"In terms of having amateurs within ARES who cannot get directly involved in the marathon, we have a process where we have them monitor in case of a situation like what occurred on Monday. That process paid off and facilitated a rapid response to our request for possible additional support," said Carl Aveni, N1FY

FCC ISSUES TWO FORFEITURE NOTICES FOR CELL PHONE JAMMING

On April 9, the FCC found two businesses -- The Supply Room in Oxford, Alabama and Taylor Oilfield Manufacturing in Broussard, Louisiana -- to have "apparently willfully and repeatedly violated" the FCC's rules operating multiple cellular phone jammers that were illegally imported to the US. The FCC issued a *Notice of Apparent Liability for Forfeiture and Order (NAL)* to each business: The Supply Room received an *NAL* in the amount of \$144,000, while Taylor Oilfield Manufacturing received an *NAL* in the amount of \$126,000.



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

If there was a buzzword to describe amateur radio in the first three months of 1958, it was "satellite". The Russians had launched Sputnik in November 1957. Thousands of hams tuned in the weak beacon from the satellite on 20 and 40 MC. Amateur Radio received a lot of publicity, as across the nation, many local papers ran articles on the hometown hams and the "signals from space". Many amateur operators were also busy building converters for 108 MC, as the U.S. Army Signal Engineering Labs in Fort Monmouth, N.J. had a 50kw transmitter on that frequency to bounce signals off the moon. The antenna was a 60 foot dish. Those lucky enough to hear it received a special QSL. Also on 108 MC was the first U.S. satellite, Explorer, launched in February 1958. Hundreds of reports were received by the ARRL from those who heard it.

Amateur Radio was growing in 1958. The total number of hams was over 160,000, with predictions that we would go over 200,000 by 1960. ARRL membership was also at its highest ever, 60,000. In fact, there were so many hams, the FCC was running out of call signs. The traditional 1x3 calls beginning with "W" or "K" were almost completely used up, especially in the 2nd and 6th call areas. To alleviate the problem, the FCC began the 2x3 format. Henceforth, new Technician, General and Extra Class call signs would begin with "WA", while Novices would get "WV". The large growth in the number of licenses was partly due to the popularity of the Novice and Technician Class. Novices had 50 KC on both 80 and 40 meters, a full 150 KC on 15, and voice privileges on the 145-147 MC portion of 2 meters. The Technician Class license, which had started out with only 220 MC and above, had been given 6 meters in 1955. With the sunspots at their peak in 1958, thousands of Novices and Technicians were on 15 and 6, working worldwide DX, and getting WAC, WAS, and even DXCC awards. This upset some higher class licensees, some of whom demanded a reduction in the number of frequencies available to the Novice and Technician. No frequencies were taken away, however, the ARRL went on record as being against giving Technicians any 2 meter privileges. It wasn't until the 1970's that Technicians would finally get the full 2 meter band.

Early in the year, the ARRL filed a strong opposition to a proposal to remove Amateurs from the 11 meter band and establish a "Citizens Radio Service" there. Granted, the band was lightly used by hams; it wasn't a worldwide allocation, and there was interference from Industrial, Scientific and Medical devices on 27.12 MC, still it was OUR BAND, and the ARRL made a good argument for keeping it. The FCC was expected to make a decision by the summer.

In technical developments, slow scan TV was first described in the August, 1958 issue of QST. Transistors were coming out of the purely experimental stage, and were starting to show up in practical circuits. There were several all transistor power supply and modulator projects, and even a transistorized 10 meter "walkie-talkie".

Mandatory in any 1958 amateur base station was a broadcast band receiver. Why? In a word, CONELRAD. CONELRAD was the predecessor to the Emergency Broadcast System. It used key stations which would broadcast emergency messages

on 640 or 1240 KC. Every amateur station had to monitor 640 or 1240 KC while on the air. Mobile operators in contact with a base station did not have to monitor CONELRAD.

Speaking of mobile, do you want to try it? Just remember these simple 1958 FCC rules: "Notices are required to the FCC Engineer-in-Charge of the Districts wherein the mobile or portable operation is contemplated, when such operation shall be in excess of 48 hours without return to the home address. Also, please remember to include the portable location or mobile itinerary, the dates of the beginning and end of each period of operation away from home, and the registry or license number of the vessel, vehicle, or aircraft from which mobile operation is to occur." Got that?

If you still want to try mobile, then consider the new Collins KWM-1 mobile transceiver. Its a 175 watt input SSB/CW rig which covers the 20, 15, 11, and 10 meter bands. You can get it for \$695. Let's take a look at the other 1958 rigs out there. Hallicrafters had several receivers, the SX-99 at \$150, SX-100 for \$295, and the SX-101 at \$395. On the transmitter side, there was the HT-32, a 144 watt input AM/SSB/CW unit which covered the 80, 40, 20, 15, 11, and 10 meter bands for \$675. Johnson "Viking" transmitters ranged in price from \$55 for a basic CW kit to \$950 for a 600 watt SSB/AM/CW assembled unit. You can choose a good companion receiver from Hammarlund, from the HQ-100 (\$170) to the HQ150 (\$294) to the all new HQ160 (\$379). For VHF operators, the Gonset "Communicator III", an AM rig for 6 or 2 meters was introduced at \$270. It was CD approved, of course. Clegg had the Model 62T10, a 2-6-10 meter transmitter. On the budget side, perfect for the Novice, was the new National NC-60 general coverage receiver for \$60. Heathkit, of course, had some excellent bargains, from the DX-20 CW rig (\$35), to the DX-40, a 75 watt AM/CW rig for 80-10 meters (including 11 meters) at \$65, to a general coverage receiver for only \$30. All of the above were kits, of course.

How many Radio Shack stores were there in 1958? Two!! (Boston, Mass and New Haven, Conn.). Radio Shack had a 6 transistor portable radio for only \$29.95, which was "perfect for monitoring CONELRAD"

But the BIG NEWS in 1958 came from Collins. Late in the year, they introduced the S/Line of equipment. Collins took out glorious, exquisite, multi page, full color ads in QST to show off the 32 S-1 transmitter, the 75 S-1 receiver, and the 30 S-1 linear amplifier. A new standard had been set in amateur radio, and sideband was here to stay.

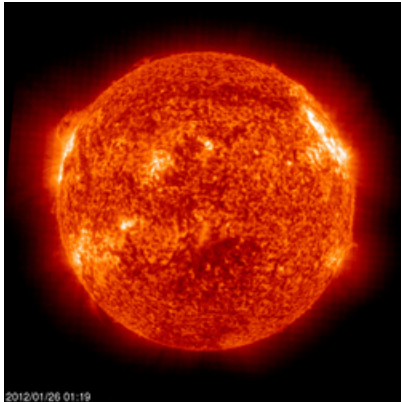
On September 11, 1958, the FCC came to a decision: "our" 11 meter band would be removed from us and turned over to the new Class C and Class D Citizens Band. A new concept was developing; that access to the airwaves should be made available to individuals for non-technical, non-hobby personal communications. It was the dawn of a new era.

In our next installment, we'll look at amateur radio in the early 60's. I hope you will join me.

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SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity was quiet this week: The average daily sunspot number declined nearly 23 points to 90.6, while the average daily solar flux values were down nearly 13 points to 109.1. The most active day was April 24, with a planetary A index of 19 and mid-latitude A index of 15. The average daily mid-latitude A index was the same this week as last, 4.9. The predicted solar flux is 115 on April 25-27, 120 on April 28-29, 125 on April 30-May 5, 120 on May 6, 115 on May 7-8, 120 on May 9-11, 115 on May 12-13, 110 on May 14-15, and down to 105 on May 16-18. The predicted planetary A index is 18 on April 25, 12 on April 26, 5 on April 27 through May 4, 8 on May 5, 5 on May 6-18, and then rising to 8, 12, 12, 15, 12 and 5 on May 19-24. Look for more information on the ARRL website on Friday, April 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page.



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: RCA AR 88D

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 NorCal Chapter 11 - Lunch at Harry's Hofbrau
 3rd 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
 2nd 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
 Web Page: <http://www.wcf.com/aero/exams/>
 When: Sun. May. 12th, 2013 (see webpage for details)
 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. Jul. 23rd, 2013
 Where: Oracle Conference Center
 350 Oracle Pkwy Redwood City, CA 94065
 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: 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
 Web Page: <http://www.amateur-radio.org>

Sat	May 11 th	Sunnyvale, CA	10:30	AM
Sat	May 28 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 9 th	2013 Agenda Planning, LM Fire Station
Feb 13 th	2013 Agenda Finalizing, LM Fire Station
Mar 13 th	Pizza Meeting: Linda Mar Round Table Pizza
Apr 10 th	Meeting Night , LM Fire Station
April 18 th	Silver Dragon CERT Exercise, Daly City
May 8 th	New Ham Night , LM Fire Station
Jun 12 th	Field Day Planning Mtg, LM Fire Station
Jun 22-23	CARC Field Day, Sweeney Ridge
Jul 10 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 14 th	Back to School Night, LM Fire Station
Sept 11 th	Meeting Night , LM Fire Station
Sept 28-29	Pacific Coast Fog Fest, Pacifica
Oct 9 th	2014 Officer Nominations, LM Fire Station
Nov 9	Election Dinner, Nick's Restaurant - Rockaway
Dec 11 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



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				
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President	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
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Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
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**MEETING
NOTICE:**

**MAY 8, 2013
LINDA MAR FIRE STATION
PACIFICA, CA
7:30 PM**

**"I GOT ME A NEW HAM
LICENSE! NOW WHAT DO I
DO?" MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

