



THE COASTSIDE COMMUNICATOR

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WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

It's that time of year again, Fog Fest is behind us and the CARC Officer Elections are around the corner. If you would like to run for office, please step forward and participate. Nomination for positions is at this month's meeting, so plan to be there and participate. With elections comes the Election Dinner at Nick's Restaurant at Rockaway Beach. Plan on attending the November 9th dinner meeting (see Frank's article for the menu), ballots will be in next month's newsletter which will be mailed out early next month.

73... David-K6DMR

SEPTEMBER MINUTES

The September 11, 2013 meeting was called to order at 7:07 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 to 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 Casey Villyard-N6TZE and passed unanimously by the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the Club's financials: \$1,112 in the General Fund; \$8,194 in the Repeater Fund; \$838 in the Digipeater Fund and \$6,040 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$14,184.

Frank reported that \$31 was paid for mailing and publication of the Coastside Communicator newsletter.

MEMBERSHIP

CARC's total membership stands at 72, including two non-licensed members, and two new members, Mike Yamamoto-KI6OID and Peter Hendler-KE6GG

COMMUNICATIONS

Frank reported that the August US Bank statement was received, as well as Short Skip from Santa Cruz.

COMMITTEE REPORTS

REPEATER

Dave-K6DMR reported that the back-up power from the county generator was turned off via a switch in the bunker but is back up and should be staying up.

AUTOPATCH

No report

DIGIPEATER

No report

APRS

Operational

EMERGENCY SERVICES

Dave-K6DMR reported that a Pacifica CERT meeting will take place on Wednesday, September 18.

FIELD DAY

No report

FOG FEST

The event takes place on Saturday, September 28, and Sunday, September 29. Frank-N6FG read off a list of volunteers and asked if anyone else wished to volunteer. Dave Lawrence-KF6TWW added his name to the list. Casey-N6TZE said he would also be making labels for the radios.

NEWSLETTER

Published

WEBSITE

Operational

BYLAWS

Deferred to New Business

UNFINISHED BUSINESS

There was no unfinished business taken up.

NEW BUSINESS

MEETING TIME

Roy Brixen-KE6MNJ moved that the monthly Club meeting time be returned to 7:30 p.m. The motion was seconded by Ralph Bailey-K6DLZ. The motion was carried, with one abstention and 3 no votes.

**November's Meeting
is Election Nite at**



Rockaway Beach

BYLAWS REVISION

Bylaws Committee Chair Mary Ellen Scherer-AJ6J recommended that the Club take up the easier Articles XII and XI before proceeding to the more difficult Articles IX and X. With no objection, the Club first took up Article XII.

It was moved by Bob Barbitta-W6LOG and seconded by Roy Brixen-KE6MNJ that Article XII be approved as proposed in its entirety. The motion was passed with a unanimous vote.

It was moved by Frank Erbacher-N6FG and seconded by Bob Barbitta-W6LOG that Article XI be adopted as proposed. The motion was passed with Roy-KE6MNJ and Mary Ellen-AJ6J voting no, preferring "simple majority" verbiage to the "two-thirds."

There was discussion of adopting a "donation principle" to the effect that once a donation is made, it must be understood that it is made with no strings attached. There is no attendant right of say or control. There would be a mission statement in the Preamble as to the purpose of donated equipment.

It was moved by Roy-KE6MNJ that Sections 1, 2 and 3 of Article X be moved to the Preamble section of the Bylaws as a second paragraph. The motion was seconded by Casey-N6TZE and passed unanimously by the members present.

It was discussed that Section 4 of Article X would be rewritten by Mary Ellen-AJ6J for further review. Section 4 would be the entirety of Article X and would consist of verbiage to the effect that anything donated would be without strings except for the understanding that it would be used to support and sustain the mission of the Club as set forth in the Preamble.

It was moved by Roy-KE6MNJ and seconded by Frank-N6FG that the proposed verbiage in Section 1 of Article IX be changed to read: "The automated Club stations shall be used and controlled exclusively by the Control Operator, who need not be the Club Call Trustee. The Control Operator, a Licensed Amateur Radio Operator and member of CARC, shall see that this system is used in accordance with the purpose and conditions as set forth in the Preamble above. The Control Operator shall be the final arbiter of any requested changes in the system or any of its uses. The Control Operator shall not unreasonably impede the operation or ready access to this system unless the use or access is not in accordance with the purposes stated in the Preamble." The motion was passed unanimously by the members present.

There was discussion that the language referring to "Board" in Article IX, Section 2 should be changed to "Club Officers" and that the language "as stated in the Preamble" be inserted after "Purpose and Conditions of system operation." Paragraph A would read:

"Should the Control Operator resign, lose CARC membership (April 1 shall be considered as date of loss of previous year's membership), move from the immediate area of the repeater (more than twenty mile radius), become unavailable for consultation with CARC Officers, be considered negligent by CARC officers or by a number of CARC members in ensuring that the Purpose and Conditions of system operation as stated in the Preamble are being fulfilled, the CARC Officers shall...."

Frank-N6FG moved that the principles in Article IX, Section 2, D and E, which would give a right to notice and vote to donors on Control Operator replacement, be adopted. There

was no second to the motion. There was discussion that D and E of Article IX, Section 2 were inconsistent with the no-strings-attached donation policy as set for in the Preamble and should therefore be removed.

There was discussion on the procedure for removing the Control Operator, Section 2, B and C, and it was suggested that Mary Ellen-AJ6J redraft the Control Operator section on the process for removal to be consistent with the language for removing an elected officer or member, but with a higher vote needed for removal, either 2/3 of the members voting or 100% of the officers.

MOTION TO ADJOURN

Casey Villyard-N6TZE moved that the meeting be adjourned at 8:52 p.m. The motion was seconded by Audrey Villyard-WA2KPS and unanimously passed by the membership.

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 Barbitta-W6LOG, Roy Brixen-KE6MNJ, Dave Lawrence-KF6TWW, Bill Lillie-N6BCT, Walt Long-KG6EDY, Tom Oliver-KJ6OGL, Audrey Villyard-WA2KPS, Casey Villyard-N6TZE, and Joshua Villyard-N6TZF.

Visitors: Arnott Smith-KF2TM

Submitted by Mary Ellen Scherer-AJ6J

NEWS***NOV. 9TH 2013 DINNER AND ELECTION MEETING***

Our annual dinner and election of officers meeting is Saturday, November 9th, with a 5:30 PM No Host period and 6:30 PM Dinner. It will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The entrees will be the same as last year: Stuffed Chicken - \$32.50, Halibut- \$33.25 or Prime Rib Prime Rib at \$36.75 served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$24.50 and a children plate for \$15.75. All pay for the dinner that day and if by check, please make it out to the "Coastside Amateur Radio Club".

Reservations are needed by November 5th to approximate the setup arrangement and to help with the restaurant's Entrée count. But if you are available at the last minute, just call as soon as you know or just 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 next year's officers. The November newsletter will be sent early with this menu info again 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 Frank Erbacher, 650-464-3870, n6fg@arrl.net

2013 PACIFIC COAST FOG FEST- THANK YOU

This year's Fog Fest was again a success. There were plenty of visitors and good weather. We also had a good CARC Volunteer corps for the Dispatching and radio Equipment management for Saturday and Sunday. Taking part were Casey- NTZE and Joshua- N6TZE who readied the equipment the day before and set it all up. Other volunteers were George- K6HAF, Mike- AA6XL, Dorene-KE6AGG, Al- K6ADM, Quentae- KF6OLC, Joe- N3CKF, Scott- KE6SEJ, Ariel- K6RYL, Dave- KF6TWW, Mary Ellen- AJ6J, Frank N6FG and there were stand by Walt-KG6EDY and Barbara- K6IIP. The Fog Fest Organizers were very satisfied with our efforts.

Frank- N6FG

ARRL UPDATE

MAKE PLANS FOR PACIFICON 2013!

The ARRL Pacific Division Convention -- Pacificon 2013 -- is October 11-13 at the Santa Clara, California, Marriott.

Registration is now underway. Pacificon 2013 is sponsored by the Mount Diablo Amateur Radio Club (MDARC). This year's program includes a broad selection of



presentations and forums covering topics of interest for all segments of the Amateur Radio community, from youth education, operating, public service, technical (SDRs, homebrewing and more), DXCC, MARS, and license preparation and testing. The Saturday SDR forum will include presenters from Elecraft and FlexRadio.

Among the featured presentations will be Friday's Antenna Seminar, conducted by Paul Howes, WA6GYG, with an outstanding lineup of speakers (there is a \$15 charge, and Antenna Seminar tickets must be purchased in advance). Pacificon 2013 is looking for additional forum presenters.

For more information on Pacificon 2013, contact Misa Siemons, KJ6BUE, or visit the Pacificon 2013 website. Talk-in will be on 147.060 MHz+ (CTCSS 100 Hz).

"AMAZING HELP" -- HAMS PLAY CRITICAL ROLE IN COLORADO FLOOD EVACUATION
Amateur Radio volunteers assisting with communications in the aftermath of the devastating Colorado flooding came in for high praise recently for their role in helping to safely evacuate youngsters and others from a mountain environmental education center threatened with being cut off by road washouts. In an Op-Ed piece last week in the Longmont Times-Call, Sandra Harem, the executive director of the JPII Outdoor Lab in Estes Park, Colorado, cited the "amazing help" from hams and others in getting the students, school staff and Lab staff out of harm's way on September 12.

"The staff of the JPII Outdoor Lab would like to extend our heartfelt gratitude to the volunteers of the Mountain Emergency Radio Network [MERN] and so many others who helped the seventh-grade students, chaperones and staff of St Vincent De Paul Catholic School and staff of the JPII Outdoor Lab get home safely to their families," Harem said.

On September 12, Harem called the Larimer County Sheriff's Office to inquire about road conditions. Because of the heavy rainfall, she and the school's assistant principal were getting a group of seventh graders ready to leave as soon as possible. "The sheriff's office said Highways 34 and 36 were closed," she recounted. "We worked on alternative routes."

An hour later, the director of the affiliated High Peak Camp told Harem that they needed to relocate in case power went down. The sheriff's office advised relocating to a Red Cross evacuation center in Allenspark, which subsequently invited the group.

Hearing the call, MERN volunteer Karel Kosman, KDØRFT, contacted fellow MERN

member Steve Coles, KDØRFQ, that the group needed help evacuating. Coles deployed to the JPII Outdoor Lab and helped relocate the students, staff and chaperones safely, Harem said.

After Coles left to help others, communication was cut off, so the assistant principal and Harem drove to the Allenspark Fire Station and to the Estes Park Police Station hoping to get better information. "It took us until 9 PM to return to our group at Highlands [the shelter site] by hiking and a few helpful car rides, because Highway 7 had ruptured in two places," Harem said.

Early the next morning, Coles was back to help with communication with the Boulder County Office of Emergency Management. According to Harem, Coles advised the OEM to ask the Colorado Department of Transportation if it might be possible to take buses on the Peak to Peak Highway. A plan evolved to have the buses meet the group at the point of a highway washout near the junction of Highways 72 and 7, then walk the students across the compromised road to the buses. The Archdiocese of Denver, the superintendent of Catholic Schools and the Boulder County OEM okayed the plan.

That afternoon, buses arrived on Highway 7. "We transported the students, chaperones, St Vincent staff and JPII Outdoor Lab staff to the meeting point, and all students were reunited with their families at St Vincent De Paul Catholic School that evening," Harem said.

Among others, Harem praised Coles for "his tireless patience, persistence and care of all of the students, chaperones and staff," and Kosman "for radioing on our behalf to Steve Coles." She also thanked all MERN members "for making it possible to have such effective communication during an emergency."



Photo taken during the ARES damage assessment in the Town of Lyons, which is between Estes Park and Longmont. Lyons was cut off for a couple of days, and the communications between Lyons and ARES volunteers at the Boulder EOC was primarily via Amateur Radio.

ARRL UPDATE CONT.

ARRL Colorado Section Manager Jack Ciaccia, WMØG, says MERN is an Amateur Radio repeater system built by members of the Boulder County (BCARES) group and was the brainchild of BCARES Emergency Coordinator Allen Bishop, KØARK.

"The two MERN ham radio operators that were involved in this rescue, Steve Coles, KDØRFQ, and Karel Kosman, KDØRFT, are two of some 60 mountain residents who attended the ham radio classes put on by BCARES members in the mountain communities over the last year and were recently licensed after taking the FCC exam given by ARRL Volunteer Examiners who are also members of BCARES," Ciaccia pointed out.

He notes that the hams at the Boulder OEM and the EOC were BCARES operators who were monitoring all traffic from the MERN repeaters as well as from other EOCs on the air from flooded counties along the Front Range as well as communications from the state EOC. "The hams who happened to be monitoring at the Boulder EOC at the time were George Weber, KAØBSA, and Dave Sharpe, KIØHG," Ciaccia said. "These two hams, coincidentally, had been Steve and Karel's MERN ham radio license instructors and Volunteer Examiners as well as part of the BCARES group who built and installed the MERN repeaters."

Ciaccia said it was Weber and Sharpe who coordinated with the Boulder OEM and Transportation Group to arrange for the buses, then got them on their way by relaying communications from the MERN radio operators in the flood-stricken zones.

WHITE HOUSE RECOGNIZES CALIFORNIA RADIO AMATEUR AS "CHAMPION OF CHANGE"

The White House this week recognized Matt Brisbois, KI6RBS, of Newport Beach, California, as part of its Champions of Change program. The Newport Beach Community Emergency Response Team (CERT) program coordinator "has trained and mentored more than 1000 residents, business and community leaders, and educators, resulting in the highest per-capita volunteer-to-resident ratio for CERT programs in all of California," a City of Newport Beach news release said. CERT, a Federal Emergency Management Agency (FEMA) program, seeks to train members of the community to prepare for and assist in the event of an emergency or disaster; Amateur Radio training and communications are among the Newport Beach CERT activities. Brisbois, a Newport Beach Fire Department life safety specialist, was one of 18 individuals selected this year as "Champions of Change for Community Preparedness and Resilience."

"On behalf of the Newport Beach Fire Department and its Community Emergency Response Team program, it's a true honor to be here among all these award recipients and be recognized as a Champion of Change," Brisbois said at the ceremony, headed by FEMA Administrator Craig Fugate, KK4INZ. "I really wish I could have all 1000 of my volunteers here today..." Brisbois said the volunteers in his city of 88,000 "believe in what they're doing," and "really should be up here" at the ceremony. "If we can develop a culture of preparedness in Newport Beach and with our

residents," he concluded, "I really believe anyone in the United States can."

The White House Champions of Change program recognizes individuals, businesses, and organizations doing "extraordinary things to empower and inspire members of their communities." Newport Beach Fire Chief Scott Poster commented, "To have Matt recognized as a Champion of Change for his efforts is a well-deserved commendation for Matt, our program and all of the volunteers."

While in the nation's capital Brisbois and CERT board member Karen Tringali also will pick up the Individual and Community Preparedness Award for Outstanding Community Emergency Response Team Initiatives that the city won from FEMA last year.

A life safety specialist since 2007, Brisbois has been the recipient of several awards, grants and honors over the years, including a Bravo for Bravery Award. The one-time lifeguard, coach, and substitute teacher once served as a Congressional intern and holds master's degrees in education and politics.

ARISS LOOKS FORWARD TO INSTALLATION OF "HAM VIDEO" ON SPACE STATION

The Amateur Radio on the International Space Station (ARISS) program is hoping its "Ham Video" digital television transmitter, now stowed onboard the International Space Station (ISS), will be installed and commissioned this fall. US Astronaut Mike Hopkins, KF5LJG, is scheduled to handle the tasks involved with getting the S Band Ham Video DATV setup on the air from the ISS Columbus Laboratory. He and Russian cosmonauts Oleg Kotov and Sergey Ryzanskiy headed into space September 25 aboard a Soyuz spacecraft to join their Expedition 37 crewmates on the ISS. The Ham Video project has a low priority, however, and it could be a while before live digital TV images show up from the ISS. ARISS-EU Chairman Gaston Bertels, ON4WF, said live commissioning will take place in stages, each during a full pass of the ISS over the Italian Space Agency's Very Long Baseline Interferometry station near Matera in southern Italy. That station will be used to receive the DATV signal from the ISS.

"It is not yet known if these passes will be chosen in close succession, or if they will cover several weeks," Bertels said in a recent Ham Video update. ARISS has proposed that the European Space Agency (ESA) transmit over all continents, with the camera turned off between commissioning passes. The camera operates from batteries, and having to service it could require a prohibitive amount of crew time, always at a premium.

"During commissioning activities, the astronaut will activate the Ham Video transmitter with the camera live in all possible configurations -- two antennas, four frequencies and two symbol rates," Bertels told ARRL. "This will be done during three or four passes of the ISS over southern Italy, where the operating ground station is located."

Bertels said the transmitter typically would be activated only during passes over the ground station and shut down after each activity. "What we are asking ESA to do is to leave the transmitter on, without camera, between commissioning passes," he said. "Once commissioning is complete, the Ham Video transmitter will be shut down, and how it's used after that is still under discussion."

AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

Backlogged, paralyzed, swamped, and overwhelmed. These are the words that described the FCC in January, 1977. The reason? Citizens Band Radio applications. The "CB craze" had started in 1974 with the first gas crisis. Fueled by top ten songs, TV shows, and movies, CB radio became an incredibly popular fad among the public in the days before computers, the internet, cable tv, or cellular phones. Prior to the gas crisis, the licensed CB population had stabilized at 800,000. Now, over 500,000 applications per month poured into the FCC Gettysburg Office. The peak was reached in January, when one million applications came in. By the end of 1977, over 10 million CB licenses were issued.

The explosive growth in 11 meter activity, coupled with the unresolved "Class E CB" issue, caused increased friction between CB'ers and hams. The ARRL was still fighting the proposed reallocation of 2 Mhz in our 220 band to Class E. Instead, the League suggested a new CB band at 900 Mhz. Then, on April 4, 1977, the Class E fight was thrust into the public spotlight. Jack Anderson, in his nationally syndicated column, charged that the FCC was staffed by "Ham Henchmen", who conspired with the 300,000 amateurs to keep 9 million CB'ers from getting expanded frequencies. The ARRL, along with dozens of hams, sent rebuttals to the media. The friction gradually subsided when the FCC announced the 27 Mhz CB band would be expanded from 23 to 40 channels. The Class E question was settled on October 13, 1977, when the FCC dropped the idea. Our 220 band was safe--for now.

Ironically, the United States lost \$200,000,000 on the CB boom. How? Well, late in 1976, a Federal Court overturned the FCC's license fee structure. Rather than appeal the decision and/or overhaul their fee assessment procedure, the FCC suspended collection of all license fees, effective January 1, 1977. A Class D CB license cost \$20; you can do the math. Incidentally, amateurs benefited from the license fee suspension. A new or renewed license, except for Novice, used to cost \$9; now it was free.

Amateur radio was growing in 1977. At the beginning of the year, there were 293,655 hams. By midyear, the number was 313,000 and on December 31 it was 327,000. This was a healthy 11% growth in 1 year, and a 25% increase over the 1974 census. The biggest single reason was probably 2 meter FM. Hundreds of repeaters, with the distinctive "WR" prefix, covered the country coast to coast. The pages of QST were filled with ads for crystal controlled 2 meter FM rigs such as the Midland 13-500 and 13-505, the Wilson 1402 and 1405, the Regency HR-2B and HR-312, the Genave GTX-1 and GTX-10, and the Heathkit HW-202. With crystals for 12 channel operation, these units cost about \$250. Counting inflation, that's about \$600 today. For the 1977 operator who wanted the latest in synthesized technology, Clegg had the FM-DX for \$599 (\$1400 today), and Heathkit introduced the HW-2036, which covered the 146-148 Mhz FM segment of the 2 meter band.

For those on a tight budget, VHF Engineering had a 1 watt 2 meter transmitter kit for \$29.95, a 2 meter receiver kit for \$69.95, and a 2 watt, 4 channel, 2 meter HT kit for \$129.95.

Technicians now had Novice privileges, but were still banned from 50.0--50.1 and 144-145 Mhz. However, the 2 meter

repeater segment at 146-148 Mhz was becoming crowded. In response to several petitions, on November 4, 1977, the FCC opened a new repeater subband from 144.5--145.5 Mhz. In addition, they deleted the separate station license requirements for repeaters. Any amateur, except for Novice, could now put up a repeater without prior FCC approval. Logging requirements for repeaters were simplified. Finally, Technicians were given full access to the new repeater subband, although the 144.0-144.5 segment was still out of bounds.

In other FCC news for 1977, on March 1 "instant upgrading" appeared. Licensed amateurs could immediately use new privileges upon passing the test for a higher class license, rather than waiting 6-8 weeks for the overloaded FCC to send the new license. On July 1, any Extra Class amateur could apply for a 1 x 2 call. Due to a 500% increase in amateur exams, as well as a massive workload, the FCC announced on August 18 that the cw sending test would be eliminated for all licenses above Novice. However, the FCC had one proposal that brought forth the wrath of the amateur community. Citing illegal CB operation on the "10 1/2" meter band (i.e. the frequencies between 27.405 and 28 Mhz), the FCC wanted to ban commercial amplifiers capable of operation between 24 and 35 Mhz, and to require Type Acceptance on any amplifier that operated below 144 Mhz. Except for Novice VXOs in the early 70's, the FCC had never required Type Acceptance on any amateur transmitter. The amateur community strongly opposed this proposal. Hams were being punished for the crimes of others. The FCC promised an answer by 1978.

In summary, 1977 was a good year for amateurs, but there was still some unfinished business. Would Technicians get the full 2 meter band and, along with the Generals, regain the 50.0--50.1 Mhz segment they lost under Incentive Licensing? Would CB radio continue its massive growth and make more demands on amateur frequencies? Finally, would the FCC ban 10 meter amplifiers? The answers lie in 1978.

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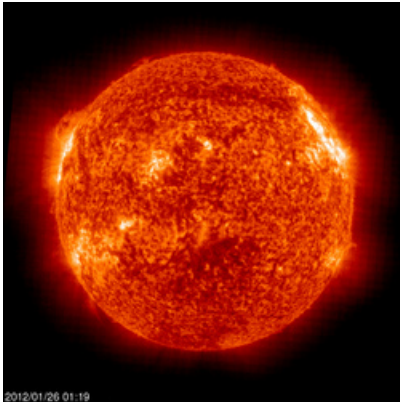
NAME THAT RIG!



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: Hallicrafters SX42

SOLAR UPDATE



Tad "Sunshine on My Shoulders" Cook, K7RA, reports from Seattle: Solar activity weakened again, with the average daily sunspot number dropping from 75.6 to 52, and average daily solar flux down three points to 106.6, when compared to the previous week.

Geomagnetic activity was up, with planetary A index at 39 on October 2, mid-latitude A index at 29, and the high latitude college A index at 64.

The cause of the upset was a coronal mass ejection barreling toward Earth at 2,000,000 MPH on September 30, triggering a G2-class geomagnetic storm on October 2 and auroral displays well south of the Canadian border.

Predicted solar flux values:

110 on October 3-7, 105 and 100 October 8-9. 95 on October 10-13, 100 on October 14-15, 105 on October 16-18, 110 on October 19-24.

Predicted planetary A index:

20 on October 3, 8 on October 4, 5 on October 5-9, 8 on October 10-11, 5 on October 12-13, 8, 10 and 8 on October 14-16, 5 on October 17-20, 10 on October 21, 5 on October 22-26.



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: (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: See website for details
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	Oct 12 th	Sunnyvale, CA	10:30	AM
Sat	Nov 16 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
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**MEETING
NOTICE:**

**OCTOBER 9TH, 2013
2014 OFFICER NOMINATIONS
LINDA MAR FIRE STATION
PACIFICA, CA
7:30 PM**

COASTSIDE COMMUNICATOR

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FIRST CLASS

TO:

