



THE COASTSIDE COMMUNICATOR

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APRIL 2014

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

The March meeting was out Pizza meeting at Round Table. What can I say other than meeting seem to go better with food.

At the March meeting, the ballots for the revised Constitution and By Laws were counted, and there was only one descending vote. The revised Constitution and Bay Laws were adopted and are now enforce.

The Constitution and By Laws Committee was dissolved, so anyone with a new revision or change to the Constitution and By Laws will become the chairperson of a new committee.

The County Health Departments 'Silver Dragon' exercise will be on April 17th, and some of the Club members are involved in this exercise. We will support CERT teams passing out information to an area in Pacifica.

The trip to the Red Oak Victory, a Victory Ship in Richmond is scheduled for Sunday May 11th. The tour will cost \$5.00, with an optional \$7.00 breakfast. I thank Roy, NE6MNJ, for arranging the trip.

Field Day is coming up in June. I understand that we may have a conflict with a Bicycle event we are supporting on Saturday. Details we need to work out.

Did anyone try to build the "Tunetenna" on page 69 of the current QST magazine? May be this could be a topic of discussion at our April meeting.

I hope to see you at the meeting.

73... Walt-KG6EDY

MARCH MINUTES

The March 12, 2014 meeting was called to order at 7:49 p.m. by our Club President Walt Long-KG6EDY at the Round Table Pizza Restaurant in the Linda Mar Shopping Center. Self-introduction by the members followed.

No corrections to the minutes were noted. It was moved by Roy Brixen-KE6MNJ to approve the minutes as provided via email attachment from the Club Secretary to the membership. The motion was seconded by Barbara Erbacher-K6IIP and passed unanimously by the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the Club's financials: \$1,510 in the General Fund; \$6,223 in the Repeater Fund; \$897 in the Digipeater Fund, and \$7,340 in

the EOC/Public Service Fund. These individual fund totals add up to a club total of \$15,971.

Frank reported that \$29 was paid for mailing and publication of the March Coastsider Communicator newsletter, and that bills for \$608 for repeater system batteries and \$252 for the CARC website host renewal remain to be paid.

Frank also reported that the February US Bank statement, the February Short Skip from Santa Cruz, and the SFARC February newsletter were received by the Club.

Mary Ellen Scherer-AJ6J moved that Frank-N6FG be authorized to hire a CPA to prepare the State taxes for CARC so that the Club would thereafter have the proper boilerplate for what it needs to file each year. The motion was seconded by Roy Brixen-KE6MNJ and passed unanimously by the members present.

Walt-KG6EDY said that the Club could file the form for unincorporated non-profit association at a cost of \$10. Barbara Erbacher-K6IIP moved that all papers needed to take care of CARC's tax responsibility be filed. The motion was seconded by Audrey Villyard-WA2KPS and passed unanimously by the members present. Mary Ellen-AJ6J said that once the new Constitution and Bylaws were formally adopted, i.e., within the next few minutes, this would be required anyway.

COMMUNICATIONS

No report

MEMBERSHIP

No report

COMMITTEE REPORTS

REPEATER

Casey Villyard-N6TZE said that a trip would be made up to the repeater to replace the batteries within the next couple of weeks.

AUTOPATCH

Ralph Bailey-K6DLZ reported that the autopatch is working.

DIGIPEATER

No report

APRS

Casey-N6TZE reported that the APRS is down and will be looked at next trip up.

EMERGENCY SERVICES

Casey-N6TZE reported that there would be a tsunami drill on March 27.

FIELD DAY

Casey-N6TZE reported that the Devil's Slide Bike-a-thon will be held on Field Day Saturday.

Walt-KG6EDY told the members that CARC has received an invitation to join the SF Radio Club for Field Day this year. The members present, while appreciating the offer, expressed a preference for holding Field Day at Sweeney Ridge.

FOG FEST

No report

NEWSLETTER

Published

WEBSITE

Operational.

BYLAWS

(Taken up under Unfinished Business)

UNFINISHED BUSINESS**BYLAWS**

Club Secretary Mary Ellen Scherer-AJ6J reported that she had received 18 ballots in favor of adoption of the proposed amended CARC Constitution and Bylaws and one opposed. Because all unreturned ballots were deemed to be automatically in favor of adoption per the noticed voting process, the needed quorum was met.

Mary Ellen-AJ6J moved that the newly adopted Constitution and Bylaws be signed by the Club President and Secretary, thereby becoming effective as of today's date, March 12, 2014. The motion was seconded by Gary Barnes-KI6HIG and unanimously adopted by the members present. Three copies of the newly revised and adopted Constitution and Bylaws were then signed by CARC President Walt Long-KG6EDY and Secretary Mary Ellen Scherer-AJ6J, and one of the signed copies was given to Club Treasurer Frank Erbacher-N6FG for use in the tax filing process.

Mary Ellen-AJ6J thanked the Bylaws Committee, Frank Erbacher-N6FG and Dave Rinck-K6DMR, for their input and assistance in bringing the Constitution and Bylaws process to a successful conclusion. She said there were several Skype meetings held by the Committee members in drafting the initial language that was then put before the members for review.

Mary Ellen-AJ6J moved that the Bylaws Committee be formally dissolved. The motion was seconded by Dave Lawrence-KF6TWW and unanimously adopted.

CLUB FIELD TRIPS

De Anza Swap Meet – It was reported that the De Anza Swap Meet Club fieldtrip took place as scheduled, and a few war stories as to found "gold" were shared.

SS Red Oak Victory – Roy-KE6MNJ presented the members with two potential dates in May for this planned fieldtrip. Even though it's the Saturday before Mother's Day, the members favored the proffered May 11 date because the chief radio operator would be available to serve as the tour docent

on that day. Roy also said that a pancake breakfast would be available on this date and offered to provide details, including directions, for the CARC newsletter.

NEW BUSINESS

USS Hornet – Walt-KG6EDY reported that the San Bruno Radio Club is organizing a flashlight tour of the bowels of the USS Hornet for April 19 at a cost of \$35. They have invited CARC members to join them and need a minimum of 8 for the tour.

MOTION TO ADJOURN

At 8:29 p.m. it was moved by Casey-N6TZE, seconded by Dave Lawrence-KF6TWW, and unanimously passed by the membership that the meeting be adjourned.

PRESENT AT THE MEETING

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

Officers: President: Walt Long-KD6EDY; Vice-President: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J; Treasurer: Frank Erbacher-N6FG

Members: Jane Bailey-KF6PGF, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Barbara Erbacher-K6IIP, Dave Lawrence-KF6TWW, David Rinck-K6DMR, Audrey Villyard-WA2KPS, Casey Villyard-N6TZE, Joshua Villyard-N6TZF and Nikki Villyard-KI6VRA.

Visitors: Mary Drake and Arnott Smith-KF2TM

**NEWS*****TOM MULLARKEY-AA6TM/SK***

Former President and club member Tom Mullarkey passed away on March 28th, he was 72. Tom was an active 15+ year CARC member, up until 2010. He attended many meeting and events including Field Day, the Hiller Aviation Museum, the Military Museums, our November Election Dinners and Pizza Nights.

TOM MULLARKY CONT.

His son Steve, and Daughter in-law Diane, were also members of the club for a time.

Tom was also a member of the San Mateo County Sheriff's Air Squadron. The Squadron Members are civilians who volunteer their time to provide air support on search and rescue operations and various other air related law enforcement missions.

CARC TO VISIT THE SS RED OAK VICTORY

On May 11th, 2014 the Coastside Amateur Radio Club has organized a Sunday visit to the SS Red Oak Victory Ship docked on the Richmond, CA waterfront. This Sunday visit will include breakfast on-board and a docent lead tour of the ship from bilge plates to top mast. Since we are a radio club, special arrangements have been made for our tour to be led by the ship's Chief Radio Room Restorer and Operator. Here are the details:

Breakfast and Tour Date: Sunday, May 11th, 2014

Times: Breakfast seating at 10:00 AM,
Tour starts at 11:30 AM

Location: Richmond harbor waterfront—Map found at <http://www.ssredoakvictory.com/contact.htm>

Cost: Breakfast is \$7.00 and includes pancakes, scrambled eggs, bacon, and sausage. Breakfast drinks include OJ, coffee, or hot chocolate. Mimosas are available for \$3.00 each or two for \$5.00 (boy, those merchant seamen like to drink!!).

Tour cost is \$5.00 per person.

Dress: It should be warm in May with a bit of a harbor breeze. Breakfast seating is on- deck so bring a hat, sunglasses, and SPF9000+ sun block. Wear walking shoes with good traction soles—after all, this is a 1944 vessel designed and built for combat. The ship is not ADA compliant.

Transportation: Please organize carpools if possible. Visit the above listed website for travel details and a map.

To Learn More: about the SS Red Oak Victory visit their website at <http://www.ssredoakvictory.com/index.htm>

ARRL UPDATE**AMATEUR RADIO, FEDERAL GOVERNMENT ENGAGED IN JOINT 5 MHZ COMMUNICATION EXERCISE**

Amateur Radio operators and federal government stations are engaged in a 12-day nationwide test of their capability to communicate with each other on HF in the event of an emergency or disaster. The High Frequency Interoperability Exercise 2014 (HFIE-2014) is running concurrently with the federal National Exercise Program (NEP) 2014. Activity is taking place on two of the five 60 meter channels. The primary center-frequency channel is 5358.5 kHz, and the secondary center-frequency channel is 5373.0 kHz. Amateur Radio is secondary to government users on the band. The joint

readiness exercise that began March 27 will continue through April 7 and include all areas of the US. Participants will use Automatic Link Establishment (ALE), a standardized digital selective calling protocol, to establish communication between stations.

“The HFIE has been a semi-annual exercise for some years,” explained HFIE-2014 Coordinator Bonnie Crystal, KQ6XA. “Previously, HFIE has been a ham-only exercise. This year, we scheduled HFIE so it coincides with the NEP.”

Participation in the interoperability exercise is open to all ALE-capable federal government radio stations and to all ALE-capable US Amateur Radio stations. A Special Temporary Authorization (STA) has been granted, giving permission for radio amateurs to communicate with federal government stations for the duration of the exercise.

Crystal said ALE signaling “sounds like turkey gobble,” adding that ALE calls last about 15 seconds. Stations listening “may also hear the operators then start talking on USB voice,” she said. “The signals can be up to about 40 seconds long, if there’s texting riding on it, using a very rapid type of ARQ [automatic repeat request] handshaking.”

“Once someone links with another station, they have the choice of using SSB voice or sending/receiving up to about 80 characters of text,” Crystal said. “Or they can switch to some other mode, such as CW or PSK or PACTOR.”

ARRL Regulatory Information Manager Dan Henderson, N1ND, said the exercise offers an excellent opportunity for those amateurs with ALE capability. “It is a good exercise that highlights one of the key elements under which US amateurs were granted secondary status on the 60 meter band,” he said. “The amateur community’s ability to participate in an interoperability exercise with governmental communications is a great way to assess where things stand in this area — and to explore the next steps to take. We encourage those amateurs familiar with the ALE protocols and have the station equipment to participate in a meaningful way to do so.”

Crystal said that in past years some hams who work for federal government radio systems have participated in HFIE during their off-hours as Amateur Radio operators. “We got together with some of them and worked out a way to enable federal stations to do some ALE interoperability testing on the 5 MHz channels with hams, since they already are authorized on the exact same channels as hams.” Crystal said it was just a matter of getting the National Telecommunications and Information Administration (NTIA) and the FCC to allow hams and government stations to communicate. The STA was approved on March 24.

Federal government station HF radios stations have the ALE capability built into the hardware. Amateur Radio operators implement ALE protocols using computer software with their ham gear. “The STA allows for on-the-air testing of interoperability between the hardware and software-generated ALE implementations,” Crystal said.

The HFIE is a semi-annual ham radio readiness exercise coordinated by the HFLINK organization and the Global ALE High Frequency Network. It is open to all ALE-capable ham radio stations. Technical and operational guidelines for ham and federal government stations are available on the HFIE-2014 website.

ARRL UPDATE CONT.

The National Exercise Program is a complex emergency preparedness exercise with activities sponsored by government departments and agencies, designed to educate and prepare the whole community for complex, large-scale disasters and emergencies. As part of the National Preparedness Goal, it enables a collaborative, whole community approach to national preparedness that engages individuals, families, communities, the private and nonprofit sectors, faith-based organizations, and all levels of government.

AMATEUR RADIO VOLUNTEERS STAFF SHELTERS, EOC IN WASHINGTON LANDSLIDE RESPONSE

Amateur Radio volunteers are on hand at the Snohomish County, Washington, Emergency Operations Center (EOC) and supporting communication with American Red Cross shelters set up in the wake of the disastrous and tragic landslide on March 22 near Oso. Snohomish County Auxiliary Communications Service (Snohomish ACS -- formerly RACES) Radio Officer Scott Honaker, N7SS, reported this week that his organization has been active "but at a fairly low level."



"Because of the danger, only fire and search and rescue (SAR) are on scene, and only during the day," he reported March 24. Honaker said that even SAR teams were pulled back from the debris field earlier that day, after some movement of the remaining hillside had been

detected. The response remains in rescue mode. Sheriff's helicopters have been crisscrossing the area, searching for any signs of life. Authorities have been telling area residents to stay away.

Honaker said ACS volunteers have been coordinating their activities on the Granite Falls 146.92 MHz repeater and on cell phones. "Emergency Services Coordinating Agency (ESCA) RACES is active staffing the Red Cross shelters, and they are using our UHF ham repeater near Arlington (444.200 MHz)," he added. "We have been hearing good communications between the shelters." The ARC has established shelters for displaced residents in Arlington and in Darrington.

The slide swept a massive avalanche of trees, wet soil, rocks, and debris across the rural Northwest Washington community. It leveled about two dozen houses and blocked a mile-wide stretch of State Route 530. The governor's office quickly declared a state of emergency in Snohomish County. The landslide also blocked the North Fork of the Stillaguamish River near Oso, raising the threat of localized flooding.

Authorities said on March 26 that 25 people lost their lives in the disaster, but they lowered to 90 the number of people who remain unaccounted for.

Honaker said the slide damaged some communication infrastructure, and fire and law enforcement personnel have been using cell phones to keep in touch, with SAR and air operations utilizing VHF radios.

"Snohomish ACS is staffing the EOC around the clock in Everett, and we have one member who lives in Darrington supporting the county command vehicle there," he said. "With the loss of phone lines to Darrington, there are no functional landlines or Internet access." He said the Darrington police and fire departments were using their command vehicle as an EOC, because it has working telephones as well as Internet service and computer-aided dispatch capability.

"The Incident Management Team in Arlington is using the other command vehicle to provide communication support for the staff in the City Council chambers," he said.

ARRL Western Washington Section Manager Monte Simpson, K2MLS, said this week that crews were working to restore the fiber optic cable in the area of the mudslide.

"When that's completed, communications will be back on line," he said.



Searchers have been covering the area with helicopters, looking for survivors. [Snohomish County Sheriff's Department photo]

Honaker said he appreciates the many offers of support from hams within and outside the area -- more help than is needed at present. "It is good to see the community rally during these types of events," he said.

Recent heavy rainfall is being blamed for the slide.

"This is not a good

situation," ARRL Northwestern Division Director Jim Pace, K7CEX, told ARRL Headquarters earlier this week. "Our ground out here is so saturated; it is a miracle that we haven't had more landslides." He anticipated that ARES/RACES activity could increase as the operation moves into the recovery phase.

AMATEUR RADIO CREDITED IN RESCUE OF WAYWARD HIKERS

Authorities in Kern County, California, say Amateur Radio was responsible for the rescue of five adult hikers, who became lost in San Emigdio Canyon. The group had left Pine Mountain Club on the morning of Saturday, March 22, hiking to a vehicle parked near Highway 166 when they went astray.

"They had hand-held radios with them and called an Amateur Radio operator in Pine Mountain Club to report [they were] lost," a Kern County Sheriff's Department summary said. "Air-1 quickly located the lost hikers in a dry creek bed, approximately 12 miles south of Highway 166, and a ground unit transported them to their vehicle." The sheriff's office said the hikers, who had plenty of food and water, "were extremely exhausted, but did not require medical aid."

In the hiking party were Cliff Brunk, K8BUW, and his wife Judith, KG6BXM. According Don Quick, KW6PMC, who knows the couple, Cliff Brunk -- who was carrying a hand-held transceiver -- fell and struck his head. While not seriously injured, he was in pain.

ARRL UPDATE CONT.

At that point, the group decided to return home, but then realized they were lost and outside of cell phone range. Using his radio, Brunk was able to reach Bill Hopper, AB6CF, via the Pine Mountain repeater, Quick said. The injured ham reported the hiking party's predicament but couldn't provide details regarding their location. Another member of the party was able to pass along the group's location, however, and Hopper called 911.

The Kern County Sheriff's Department dispatched a helicopter, which was able to locate the hiking party, but the nearest landing site was too far away for the rescue party to communicate with the hikers. A sheriff's deputy drove into the canyon near the spot where the hikers were stranded, and they walked to his patrol car. The weary hikers got back to their homes late that evening. -- Thanks to Donald Quick, KW6PMC, and the Kern County Sheriff's Department

A CENTURY OF AMATEUR RADIO AND THE ARRL

In 1940 and 1941, the US Army continued its road to full mobilization, holding large-scale "maneuvers" in various parts of the country. The Army needed more frequencies on HF, and plans were made to turn over the entire 80 meter band to the Army. In return, US hams were allowed to use voice on 40 meters for the first time.

Then, on December 8, 1941, President Franklin D. Roosevelt delivered his famous "date which will live in infamy" speech, asking Congress to declare war against Japan. Soon, the US was fully involved in World War II. Amateurs were immediately ordered off the air, with a special exception for WIAW to alert the few hams who were unaware of the FCC order. On January 10, 1942, all stations, including WIAW, were put off the air for the war's duration. ARRL continued to lobby for permission for hams to operate for civil defense purposes, however.

In June 1942, the FCC established the War Emergency Radio Service (WERS). It allowed radio amateurs to supply communication for their communities. An interesting sidelight is that the Government Printing Office was so overwhelmed at the time that the WERS order and information were promulgated via the ARRL and QST.

ARRL again offered its and its members' support to the war effort, but this time, Amateur Radio had become a well-known and respected entity within government circles, and the government quickly took advantage of the offers.



WERS licenses were given to communities and not individuals, but participants had to hold an Amateur Radio license. Civil Defense radio volunteers transformed the auto radio in this auxiliary police car into a short-wave War Emergency Radio Service set, permitting auxiliary police communications officers to maintain two-way contact with their control center. [Farm Security Administration/Office of War Information photo]

Because radio manufacturers weren't able to keep up with the military's demands for new equipment, the ARRL put together lists of equipment that hams were willing to sell to the government. Many hams volunteered for military duty, and more than a few times a newly sworn-in military operator would find himself sitting down in front of the equipment he had recently sold to the government!

By March 15, 1942, about 15,000 hams were known to be in the military. Many other hams were working in critical defense jobs. Once again, hams answered the call!

The ARRL and QST were soon working hard to issue publications used by the military, by training schools, and by radio clubs throughout our country to train more radio operators and repairmen. In addition, the ARRL started making plans to ensure the reappearance of Amateur Radio after the war ended.

RADIO AMATEUR FACING SUBSTANTIAL FINE FOR CB VIOLATION

An Oklahoma Amateur Extra class licensee is facing a \$12,000 fine for operating his Citizens Band radio to "interfere with the communications of other CB stations," the FCC said in a Notice of Apparent Liability for Forfeiture (NAL) released March 21. In May 2013 an FCC agent used mobile direction-finding techniques to positively identify the source of a continuous carrier of CB channel 19 (27.1850 MHz) to the residence of Orloff Haines, KF5IXX, in Enid, Oklahoma. Haines was not at home, but his wife showed the agent her husband's CB station, which was transmitting on channel 19. "Mrs Haines stated that Mr Haines was 'keyed on,' or continuously transmitting on channel 19, because other CB operators in the area were harassing her," the FCC reported in the NAL. The agent telephoned Orloff Haines during the station inspection, and, the FCC said, he admitted that he was transmitting a continuous carrier on channel 19. Mrs Haines "voluntarily turned off" the CB transmitter at the end of the inspection. The FCC said the carrier was interfering with CB communication within an approximately 2 mile radius.

Prior to last May, Haines had received two written warnings from the Dallas FCC office, advising him of the consequences of intentionally interfering with other CB communications. "The fact that Mr Haines interfered with other CB communications despite being twice warned in writing that such actions violated [the Communications Act] and FCC rules demonstrates a deliberate disregard for the Commission's requirements and authority," the FCC said, in justifying an upward adjustment of \$5000 in the proposed forfeiture.

The FCC gave Haines 30 days to pay the fine or file in writing for reduction or cancellation of the proposed fine.



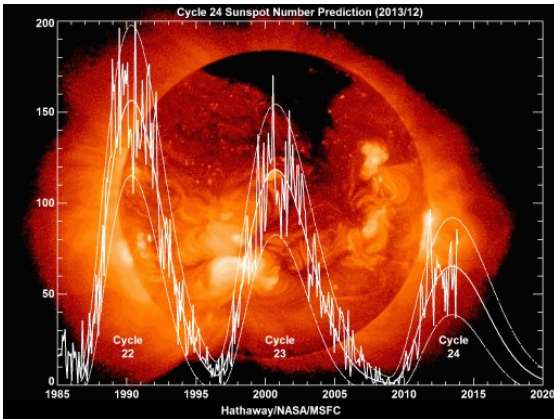
TRADING POST

Rohn 25 tower sections (10ft) and top sections (9ft) as well as HAM rotators available from WA6AFT/SK QTH. Contact Dave-K6DMR if interested.



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

SOLAR UPDATE



Solar activity increased over the past week, with average daily sunspot numbers rising from 129 to 135.6, while average solar flux increased by nearly 13 points to 154.3. This compares the recent March 20-26 period with the previous seven days, March 13-19.

The latest predicted solar flux from the current 45 day forecast has 10.7 cm flux values at 145 on March 28-29, 140 on March 30 through April 2, 135 on April 3-4, 150 and 155 on April 5-6, 160 on April 7-8, then 155, 150, 145 and 140 on April 9-12, 145 on April 13-14, 150 on April 15-17 and 145 on April 18. Solar flux peaks at 160 on April 22 and again on May 4-5. Predicted planetary A index is 5 on March 28 through April 8, 10 on April 9, 5 on April 10-16, then 8, 7, 7, 10 and 8 on April 17-21, then 5 until April 25, when for three days the planetary index is 8, on April 26-28.

For more information concerning radio propagation, see the ARRL Technical Information Service at <http://arrl.org/propagation-of-rf-signals>. For an explanation of the numbers used in this bulletin, see <http://arrl.org/the-sun-the-earth-the-ionosphere>. An archive of past propagation bulletins is at <http://arrl.org/wlaw-bulletins-archive-propagation>. More good information and tutorials on propagation are at <http://k9la.us/>.

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: Zenith 4G903*

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: May 12 2014
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: April 19 2014, Mountain View, 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: 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	Apr 12 th	Sunnyvale, CA	10:30	AM
Sat	Apr 19 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 8th	2013 Agenda Planning, LM Fire Station
Feb 12th	2013 Agenda Finalizing/Bylaws LM Fire Station
Mar 12th	Pizza Night , Linda Mar Round Table Pizza
Apr 9th	Meeting Night , LM Fire Station
Apr 17th	Silver Dragon CERT Exercise-Pacifica
May 14th	Meeting Night , LM Fire Station
Jun 11th	Field Day Planning Mtg, LM Fire Station
Jun 28-29	CARC Field Day, Sweeney Ridge
Jun 28	PARCA Bike-A-Thon
Jul 9th	Field Day Wrap-Up Mtg,LM Fire Station
Aug 13th	Meeting Night , LM Fire Station
Sept 10th	Meeting Night , LM Fire Station
Sept 27-28	Pacific Coast Fog Fest, Pacifica
Oct 8th	2014 Officer Nominations, LM Fire Station
Nov ?	Election Dinner
Dec 10th	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 Coastsides Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

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

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

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

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

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

CARC/Pacifica OES VHF Simplex: 146.535 MHz

PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW repeater is down.

HF Net

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



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

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

55 Years



of Service

45 Years



Affiliation

COASTSIDE NETS

Monday

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

Tuesday

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

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

Wednesday

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

Saturday

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

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

Sunday

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



**MEETING
NOTICE:**

**APRIL 9TH
LINDA MAR FIRE STATION
PACIFICA, CA
7:30PM**

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 467-6990	kg6edy@arrl.net
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Secretary	Mary Ellen Scherer	AJ6J	(415) 239-4513	aj6j@arrl.net
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
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COASTSIDE COMMUNICATOR

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P.O. BOX 1106
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FIRST CLASS

TO:

