



THE COASTSIDE COMMUNICATOR

VOL. 46, No. 3

MARCH 2014

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

Pizza...Pizza...Pizza!

This month is our Pizza meeting at Round Table in the Linda Mar Shopping Center.

At the February Meeting, we completed the revisions to the Constitution and By Laws. A copy has been sent out to the members of the Club for review, with a ballot to vote whether you approve the new Constitution and By Laws, or not. The ballots are due back by March 12th.

The March 8th De Anza Swap Meet may be over before the newsletter is published. But, I look forward to hearing about all the treasures found at the March meeting.

The trip to the Red Oak Victory, a Victory Ship in Richmond is being planned for a Saturday in May. I thank Roy, NE6MNJ, for arranging the trip.

The Millbrae Amateur Radio Club (MARC) and the San Bruno Amateur Radio Volunteers (SBARV) are also planning field trips, and will open up the trips to members of CARC. At the February Meeting, it was agreed that we would invite the members of MARC and SBARV to participate in our trips. I hope to see you at the meeting.

73... Walt-KG6EDY

FEBRUARY MINUTES

The February 12, 2014 meeting was called to order at 7:31 p.m. by our Club President Walt Long-KG6EDY at the Linda Mar Fire Station in Pacifica. Self-introduction by the members 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 Cheryl Crofts-KJ6RNK and passed unanimously by the membership present.

TREASURER'S REPORT

Dave Rinck-K6DMR read the report of the Club's financials: \$1,594 in the General Fund; \$6,750 in the Repeater Fund; \$877 in the Digipeater Fund, and \$7,340 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$16,554.

Dave reported that \$29 was paid for mailing and publication of the *Coastside Communicator* newsletter.

Dave also reported that the January US Bank statement and the January *Short Skip* from Santa Cruz were received by the Club.

Dave informed the members that of CARC's 77 members, only 33 have paid dues for 2014 so far, and that the Club has 4 new members for 2014.

Frank reported that \$28 was paid for mailing and publication of the Coastside Communicator newsletter. The Postal Box was renewed for \$124.

COMMUNICATIONS

Frank reported that the November US Bank statement was received, as well as the SFARC November newsletter and the November Short Skip from Santa Cruz.

MEMBERSHIP

Membership stands at 77 for 2013-2014 new members' renewals and those who are paid up thru March.

In January, we had a new member join, Lucas Ford-W6EAR formerly KK6DYI/KJ6VYJ.

Web host renewal -- Dave stated that the Club needs to renew its web host service, and that the cost would be \$120 for a single year, \$216 for 2 years, and \$252 for 3 years. It was moved by Ed Freeman-KD6TWK, seconded by Mary Ellen Scherer-AJ6J, and unanimously passed by the members present to authorize the web host renewal for 3 years as a cost of \$252.

Repeater system batteries -- Dave also informed the members that battery replacement is needed for the repeater at a cost of approximately \$980 (up to 7 batteries at \$140 each). It was moved by Roy Brixen-KE6MNJ, seconded by Bob Barbitta-W6LOG, and unanimously passed by the members present to authorize the spending of up to \$1,000 for the needed batteries.

COMMITTEE REPORTS

REPEATER

Dave Rinck-K6DMR said that the committee is actively looking for a new repeater that would provide the same functionality but would be smaller and more compact so that it could be moved if necessary.

AUTOPATCH

No report

DIGIPEATER

No report

APRS

Operational

EMERGENCY SERVICES

Dave-K6DMR reported that there would be an EOC exercise that would be using the repeater on March 27th. Mary Ellen-AJ6J reported that this year's Silver Dragon is scheduled for April 17.

FIELD DAY

No report

FOG FEST

No report

NEWSLETTER

Published

WEBSITE

Operational. It was reported that the website hasn't updated the last change of the Club meeting time from 7:00 p.m. back to 7:30 p.m.

BYLAWS

(Taken up under New Business)

UNFINISHED BUSINESS**Club Field Trips**

California Historical Radio Society – Walt-KG6EDY reported that the Club took a field trip to the California Historical Radio Society on Ashly Avenue in Berkeley on February 1. CHRS must vacate its Berkeley location by March 8 and is raising funds in an effort to move to a new location in Alameda.

DeAnza Swap Meet – Roy Brixen-KE6MNJ reported that a Club field trip to the DeAnza Swap Meet is being scheduled for Saturday, March 8, and that those attending should bring \$3 in quarters, not bills, in order to park. The Meet runs from 6 a.m. to noon. There will be a rendezvous after the swap meet for breakfast at Country Inn on Saratoga Road sometime around 8:30 a.m. to 9:00. Roy said he would put together an announcement with details and send it to Frank for distribution to the Club.

SS Red Oak Victory – Roy stated that this is a late WWII Victory class cargo ship, that it's open for boarding every Saturday from 10 a.m. to 3 p.m. at a cost of \$5. He said that the group could wander around the ship, or he could set up a docent-led tour tailored to the interests of the group. Roy agreed to set up a Saturday in May, reserve a knowledgeable docent, and then provide the information for the newsletter.

USS Hornet and Hiller Aviation Museum – Walt Long-KG6EDY informed the members that the Millbrae and San Bruno Radio Clubs are interested in participating in field trips together with CARC; that the San Bruno Club has a particular interest in touring the USS Hornet and that the Millbrae Club is interested in a tour of the Hiller Aviation Museum.

Pizza Meeting – Josh Villyard-N6TZF reported that the room has been reserved for our March 12 Club meeting at Roundtable Pizza in the Linda Mar Shopping Center.

NEW BUSINESS

Club Secretary – It was moved by Roy Brixen-KE6MNJ and seconded by Bob Barbitta-W6LOG that Mary Ellen Scherer-AJ6J be appointed as Club Secretary. The motion passed unanimously.

Ham Cram – Bob-W6LOG reported that the next ham cram would be held on April 19 in Mountain View.

Bylaws Review --It was moved by Roy Brixen-KE6MNJ, seconded by Ed Freeman-KD6TWK, and unanimously approved that the language of Article IX, Section 2(A) should read as proposed with the following changes:

The word "is" should be corrected to "if," and the words "Control Operator" would be added between the words "membership and "actions" in Section 2(A)(1), and the words "of equipment" would be added between "operation" and "or reputation." The sentence would then read: "The Control Operator may be removed by a vote of the membership if Control Operator actions or inactions adversely affect the operation of equipment or reputation of the Club."

The words "a copy of which shall be forwarded to the Control Operator" would be added to the end of Section 2(A)(2).

In Section 2(A)(4), the words "postal delivery or email" would be reversed to read, "email or postal delivery."

It was moved by Bob Barbitta-W6LOG and seconded by Lucas Ford-W6AER that Article X should read as follows: "The Club shall accept only unrestricted donations, except in cases approved by the majority of the membership voting on the matter." The motion was unanimously adopted.

In a motion for reconsideration, it was moved by Tom Oliver-KJ6OGL and Bill Lillie-N6BCT to change the words "Club Secretary" in Article IV, Section 3 to "Club President." The motion passed unanimously.

In a motion for reconsideration, it was moved, seconded and unanimously adopted that the sentence in the Preamble, "Club or any membership shall not be required" would be changed to "Club membership shall not be required."

In a motion for reconsideration, it was moved by Joshua Villyard-N6TZF and seconded by Cheryl Crofts-KJ6RNK to change all occurrences of "CLUB" to "Club." The motion passed with one member abstaining.

There was discussion as to whether the document should be called "Constitution" or "Bylaws" but not both. No motion was made.

There was discussion as to the logistics for sending out the proposed amended Constitution and Bylaws for approval. It was recommended that they be sent as an attachment by email, along with a ballot, and that they also be posted to the CARC website for review. It was agreed that in order to get back the quorum of ballots needed for a bylaws change required by the 1969 Constitution and Bylaws, that members would be told that a non-response would be counted as a ballot for approval. The deadline for return of the ballot would be "at or before" the March Club pizza meeting.

MOTION TO ADJOURN

At 8:43 p.m. it was moved by Bob Barbitta-W6LOG, seconded by Josh Villyard-N6TZF, 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 (present at 8:40 p.m.)

Members: Robert Barbitta-W6LOG, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Cheryl Crofts-KJ6RNL, Ed Freeman-KD6TWK, Lucas Ford-W6AER, Bill Lillie-N6BCT, Tom Oliver-KJ6OGL, Dave Rinck-K6DMR, Audrey Villyard-WA2KPS and Joshua Villyard-N6TZF.

Visitors: Mark Collins, Jr-KK6JVV, John Gilbert-N6SBS (retired but renewing soon)



NEWS

ARRL UPDATE

OHIO ANTENNA CASE

The ARRL plans to file a "friend of the court" or amicus curiae brief on behalf of an Ohio radio amateur who has been at loggerheads with his community since 2009 in efforts to erect a modest antenna support structure. The Village of Swanton, Ohio, turned down the application of ARRL Life Member Gary Wodtke, WW8N, for an antenna variance to put up a 60 foot tower. Wodtke appealed, however, and in January the Fulton County Common Pleas Court issued a final judgment in his favor, ruling that federal and state law preempted Swanton's antenna ordinance.

Now, Swanton is appealing that order to the Ohio Sixth District Court of Appeals, asserting, in part, that Ohio's PRB-1 antenna law is unconstitutional, because it conflicts with the state's "Home Rule" statute, which gives communities broad and preemptive regulatory powers. Like the federal law, Ohio's PRB-1 statute calls on towns to "reasonably accommodate amateur station communications and shall constitute the minimum practicable regulation necessary." Ohio Section State Government Liaison Nick Pittner, K8NAP, believes the state appeals court's decision in *Wodtke v. Village of Swanton* could set legal precedent for similar antenna-related cases down the road. An attorney, Pittner was instrumental in getting Ohio's PRB-1 law enacted.

"Appellate decisions are generally final, unless further review is granted by the Ohio Supreme Court," Pittner said in a statement. "While a court of appeals decision represents the law only in that appellate district, it carries significant precedential value in other Ohio courts and may also be cited in similar cases in other states."

In addition to the state's antenna regulation pre-emption law, the application and authority of the federal PRB-1 statute, embraced in Section 97.15(b) of the FCC's Amateur Service rules, will be at issue in the appeal. This case will mark the first time a state PRB-1 law has been challenged in an appeal.

Assisting in the case is telecommunications attorney and antenna rights advocate and expert Fred Hopengarten, K1VR, the author of *Antenna Zoning for the Radio Amateur*, published by the ARRL and now in its second edition.

The Village of Swanton's ordinance established a fixed antenna height of 20 feet above the residential roofline. Wodtke wants to install a 60 foot antenna support structure on his 0.2 acre residential lot; the village allows greater height where the lot is at least 5 acres. While the appeal is pending, both parties have agreed that Wodtke be permitted to install a 40 foot antenna support structure, which complies with Swanton's current ordinance.

AMATEUR RADIO: YOUR GATEWAY TO WIRELESS COMMUNICATION" IS WORLD AMATEUR RADIO DAY 2014 THEME

The International Amateur Radio Union (IARU) Administrative Council has designated "Amateur Radio: Your Gateway to Wireless Communication" as the theme for World Amateur Radio Day 2014. World Amateur Radio Day is celebrated each year on April 18 to recognize the anniversary of the founding of the IARU in Paris in 1925. ARRL Co-Founder Hiram Percy Maxim, 1AW, who had proposed the idea the year before, became its first president. The primary purpose of World Amateur Radio Day is to focus a public spotlight on Amateur Radio and its benefits to countries and communities. This year the IARU and its member-societies around the world will celebrate the organization's 89th anniversary.

Each year the IARU Administrative Council selects a World Amateur Radio Day theme that is consistent with the role and purpose of Amateur Radio and that represents a commendable activity that would cast IARU and Amateur Radio in a favorable light. When the Administrative Council met last September in Mexico, attendees discussed various possible topics and themes, before adopting "Amateur Radio: Your Gateway to Wireless Communication."

As the IARU's history recounts, in the early 1920s it was generally assumed that the lower the frequency and the longer the wavelength, the better, and "very large antennas and very high power were the rule." Amateur Radio experimenters were the first to discover that the short wave spectrum, far from being a wasteland, could support worldwide propagation. As the rush to shorter wavelengths ensued, however,

Amateur Radio, which had proved the value of this spectrum in the first place, "were in grave danger of being pushed aside," the IARU's history notes.

Adopting the philosophy of strength in numbers,

Amateur Radio pioneers met in Paris in 1925 and created the International Amateur Radio Union to support Amateur Radio worldwide. Just 2 years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today -- 160, 80, 40, 20, and 10 meters. From fewer than 30,000 licensees in 1927, Amateur



The first IARU Congress in 1925 in Paris. [QST, June 1925]

ARRL UPDATE CONT.

Radio's numbers have grown to 3 million. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 150 member-societies.

Today IARU is organized into three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

Several IARU member-societies and associated clubs are expected to field special event stations to mark the occasion. This year, April 18 is a Friday. When the anniversary falls on a weekday, public relations activities and operating events marking World Amateur Radio Day take place during the weekend following April 18. -- *Thanks to Geoff Atkinson, VK3TL, IARU R3 Director, IARU website*

MORE HAM RADIO CUBESATS EXPECTED TO DEPLOY FROM ISS THIS WEEK

Another batch of CubeSats were deployed at noon on February 25 from the International Space Station. While no Amateur Radio satellites were among them, NASA has indicated, "More deployments are scheduled through Friday." NASA said this week that flight controllers from the Japan Aerospace Exploration Agency (JAXA) "maneuvered the Kibo laboratory's robotic arm into position" for the launches. The Multi-Purpose Experiment Platform, which carries the NanoRacks CubeSats, is attached to the arm. NanoRacks provides CubeSat deployment services through an agreement with NASA. JAXA astronaut Koichi Wakata, KC5ZTA, has



CubeSat deployments from the ISS on February 11, 2014. [NASA photo]

been handling CubeSat deployments aboard the ISS. Four Amateur Radio CubeSats -- LituanicaSat-1, LitSat-1, ArduSat-2, and UAPSat-1, along with the 915 MHz SkyCube -- may be deployed February 28.

LituanicaSAT-1 carries an FM transponder: Uplink 145.950 MHz/Downlink 435.180 MHz. It also has an AX.25 transponder: Uplink 145.850 MHz/Downlink 437.550 MHz. The CW beacon is on 437.275 MHz.

CubeSats deployments are streamed live. AMSAT-UK has reported that it's unclear whether another Amateur Radio CubeSat, the Peruvian Chasqui 1, which was sent to the ISS on February 5, also will be deployed on February 28.

Eight NanoRacks deployers are installed on the Multi-Purpose Experiment Platform. Each deployer can hold up to six 1U (a unit = 10Å—10Å—10 centimeters) CubeSats or two 3U CubeSats. Two 3U CubeSats (6U total) can be deployed every one to two orbits to prevent collisions.

LitSat-1 carries an SSB transponder: Uplink 435.180 MHz/Downlink 145.950 MHz, and an AX.25 packet transponder: Uplink 437.550 MHz/Downlink 145.850 MHz.

ArduSat-2 will transmit 9.6 MSK CCSDS data on a 437 MHz downlink.

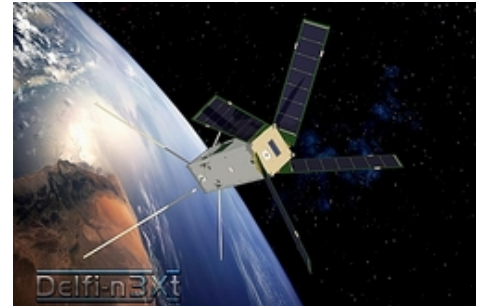
UAPSAT will carry an AX.25 packet transponder: Uplink 145.980 MHz/Downlink 437.385 MHz.

Chasqui-1 will transmit AX.25 format data on 437.250 MHz.

AMSAT-UK has reported that, in addition to the CubeSat deployments from the ISS, seven Japanese Amateur Radio satellites are scheduled to launch from Earth February 27 at 1807 UTC.

The Amateur Radio on the International Space Station (ARISS) project -- the ARISS-EU "Ham Video" system -- is tentatively set to begin the commissioning process no sooner than the second weekend in March. Ham radio-related activities aboard the ISS typically take a low priority on the astronauts' work agenda.

Meanwhile, there's some bad news regarding the Delfi CubeSat, Delfi-n3Xt. Program Manager Jasper Bouwmeester PC4JB, reported the results of testing carried out on the CubeSat's



The Delfi-n3Xt satellite. [Technical University Delft image]

435/145 MHz linear transponder. "Unfortunately, we have not heard anything from Delfi-n3Xt since Thursday [February 20], after our transponder test," Bouwmeester said. "Nothing seemed to be wrong, except for the transponder itself not properly working." Bouwmeester said the Delfi team suspects a hardware failure and has been attempting to revive the satellite. Delfi-n3Xt transmits at about 145.870 MHz.

RDF BRACELET HELPS OREGON HAMS TO LOCATE MISSING MAN

Members of the Lane County (Oregon) Sheriff's Amateur Radio Operators (LCSARO) -- an ARRL-Affiliated Club -- used radio direction-finding techniques to locate a 78-year-old Eugene, Oregon, man suffering from dementia, who had gone missing. The man's wife reported February 16 that her husband had wandered away from the couple's home, east of the University of Oregon Campus.

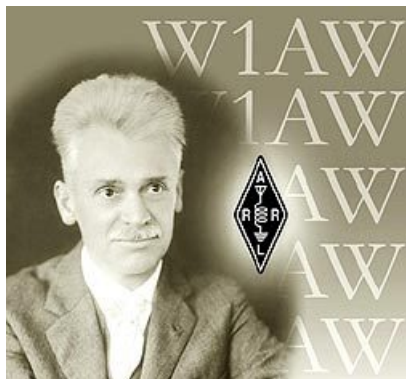
Fortunately, the man was one of six at-risk individuals in the county equipped with a Project Lifesaver RDF bracelet. As a result, the specially trained hams in the sheriff's department were able to track down and locate the missing person in downtown Eugene. He was not injured. The ham radio team minimizes the need for large-scale search parties that typically involve many agencies, hundreds of police officers, and thousands of dollars in cost. The LCSARO also supports communication in disaster and emergency situations. -- *Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire*

ARRL UPDATE CONT.

W1AW CENTENNIAL OPERATIONS NOW IN WASHINGTON, KANSAS

The ARRL Centennial "W1AW WAS" operations that are taking place throughout 2014 from each of the 50 states now are in Washington (W1AW/7) and Kansas (W1AW/0). They will relocate at 0000 UTC on March 5 (the evening of March 4 in US time zones) to Idaho (W1AW/7) and Kentucky (W1AW/4).

During 2014 W1AW will be on the air from every state (at least twice) and most US territories, and it will be easy to work all states solely by contacting W1AW portable operations.



In conjunction with the 100th anniversary of the ARRL, the ARRL Centennial QSO Party kicked off January 1 for a year-long operating event in which participants can accumulate points and win awards. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff and W1AW are

worth ARRL Centennial QSO Party points. Working W1AW/x from each state is worth 5 points per contact.

To earn the "Worked all States with W1AW Award," work W1AW operating portable from all 50 states. (Working W1AW or W100AW in Connecticut does *not* count for Connecticut, however. For award credit, participants must work W1AW/1 in Connecticut.) A W1AW WAS certificate and plaque will be available (pricing not yet available).

The ARRL has posted an ARRL Centennial QSO Party leader board that participants can use to determine how many points they have accumulated in the Centennial QSO Party and in the W1AW WAS operations. Log in using your Logbook of the World (LoTW) user name and password, and your position will appear at the top of the leader boards. Results are updated daily, based on contacts entered into LoTW.

A CENTURY OF AMATEUR RADIO AND THE ARRL

America's "Roaring 20s" had passed and, with them, a period of roaring growth in radio technology. But a large problem had fallen on America, one that began on October 29, 1929 -- "Black Tuesday," the day the stock market crash triggered our Great Depression.

Like everyone else, hams had to tighten their belts during the 1930s. Typical ham didn't have enough disposable income to take advantage of the best advances in technology, so they learned to improvise. Amateur Radio continued to grow, both in numbers and accomplishments. Here are some Amateur Radio and ARRL tidbits from the 1930s:

January 1930 *QST* announced that phone operation on 20 meters had been authorized.

By the early 1930s most hams were using crystal-controlled transmitters, but most hams had only a small number of crystals. The usual procedure was to call long CQs and then tune up and down the band looking for long calls in reply.

The first ARRL "International" Field Day was held in 1933. By 1938 more than 1000 stations were participating. The event had become as popular as the ARRL DX Contest and the Sweepstakes.

The Communications Act of 1934 created the Federal Communications Commission (FCC), which replaced the Federal Radio Commission. Within a few years, the FCC was monitoring ham stations, to be certain everyone was following the rules and regulations. *QST* warned its readers to be sure their transmitters were operating within the ham bands, because the FCC could measure frequency with an accuracy of 10 cycles per second!

By 1936 there were 46,000 radio amateurs in the US; by 1939 the number had risen to 51,000.

The ARRL announced the start of the DXCC program in 1937. In 1938, W3CRA qualified for the first DXCC certificate -- quite a feat!

League Co-Founder Hiram Percy Maxim, W1AW, died suddenly on February 17, 1936, at age 66. After Maxim's death, the FCC issued the call sign W1AW to ARRL. The



Maxim Memorial Station W1AW.

Maxim Memorial Station, W1AW, in Newington, Connecticut, was dedicated on September 2, 1938, in his honor. The ceremony was broadcast nationwide by radio.

In May 1936, Eugene Woodruff, W8CMP, was elected by the ARRL Board of Directors as the League's second President. Woodruff was the head of the Departments of Electrical Railways and Radio at Pennsylvania State College.

But then, another World War was upon us. We'll look at hams and the war years next week.



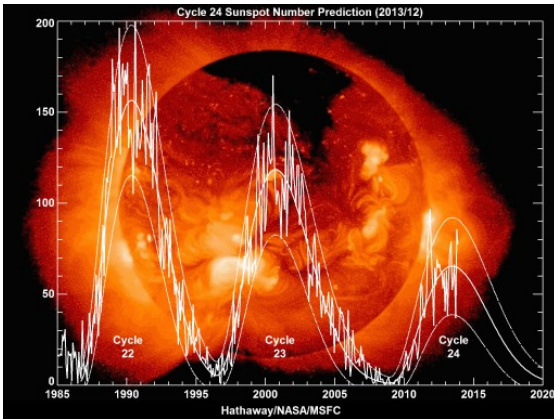
TRADING POST

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



Tad Cook, K7RA, Seattle, Washington, reports: We saw an increase in solar activity over the past week, so it appears that the recovery of solar cycle 24 is not over. Average daily sunspot numbers February 20-26 increased nearly 24 percent from the previous 7 days -- from 140.4 to 173.6. Average daily solar flux over the same period rose from 158.7 to 167.3. Predicted solar flux over the near term is 180 on February 27-28, 175 on March 1-6, 180 on March 7-9, then 175 and 160 on March 10-11, 145 on March 12-13, 150 on March 14-17, and 155 on March 18-20, peaking at 180 on March 26 and again on April 2-4. Predicted planetary A index is 18, 15 and 8 on February 27 through March 1, 5 on March 2-4, 8 on March 5-6, 5 on March 7-8, 10 and 5 on March 9-10, 8 on March 11, and 5 on March 12-22.



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 H500 Transoceanic

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	Mar 8 th	Sunnyvale, CA	10:30	AM
Sat	Mar 15 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
May 14th	Meeting Night , LM Fire Station
Jun 11th	Field Day Planning Mtg, LM Fire Station
Jun 28-29	CARC Field Day, Sweeney Ridge
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 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

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

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 467-6990	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	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
Emergency Services	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Field Day	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Membership	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Newsletter Editor	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
Newsletter Publisher	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING
NOTICE:**

**MARCH 12TH
LINDA MAR
ROUND TABLE PIZZA
PACIFICA, CA
7:30PM**

**ANNUAL PIZZA MEETING
(NO HOST)**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

