



THE COASTSIDE COMMUNICATOR

VOL. 46, No. 10

OCTOBER 2014

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

We have another Fog Festival behind us. I think the most difficult part of working the event was finding parking. I want to thank all that participated, especially Frank, N6FG, for all the work organizing and coordinating the shifts.

I want to thank Professor Roy Brixen, KE6MNJ, for his presentation on HF Receiver Performance Test Measurements—Which Ones are Important and Why; a very interesting presentation.

Coming up on October 10th to 12th is Pacificon, the ARRL Convention in Santa Clara. There is a lot to see and do at the Convention. There is a trade show, swap meet, and many educational seminars.

At this month's meeting we will have Officer Nominations for the 2015 year.

The November Election Dinner Meeting is now scheduled for Saturday November 8th. The meeting will be at the same place and time as before. The menu will be announced later.

I hope to see you at the meeting on October 8th.

73,

Walt-KG6EDY

SEPTEMBER MINUTES

The September 10, 2014 meeting was called to order at 7:32 p.m. by our Club President Walt Long-KG6EDY at the Linda Mar Fire Station in Pacifica. Self-introduction by the members followed.

Arnott Smith noted that his call sign should be corrected in the August minutes to KF2TM. It was moved by Dave Lawrence-KF6TWW to approve the minutes as corrected. The motion was seconded by Roy Brixen-KE6MNJ and unanimously passed by the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the Club's financials: \$390 in the General Fund; \$1,774 in the Repeater Fund; \$666 in the Digipeater Fund, and \$7,440 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$10,269.

Frank reported that \$7,015 has been expended on the new repeater, and \$24 was paid for mailing and publication of the Coastside Communicator newsletter.

Frank also stated that the August US Bank statement and the August Short Skip from Santa Cruz were received by the Club.

Frank informed the members that CARC now has 68 members, 65 licensed and 3 unlicensed. 71% of CARC's members are members of ARRL.

COMMITTEE REPORTS

REPEATER

Frank-N6FG said that further maintenance will be done in the near future. The new controller and boxes are being checked out before being provided to the Club.

AUTOPATCH

No report

DIGIPEATER

No report

APRS

No report

EMERGENCY SERVICES

No report

FIELD DAY

No report

NEWSLETTER

Published

WEBSITE

Operational

FOG FEST

The Fog Festival is scheduled for September 27 and 28. Frank-N6FG said more volunteers are needed to assist as dispatchers. A schedule will be provided to those volunteering.

UNFINISHED BUSINESS

Election Dinner – Walt Long-KG6EDY reminded the members that the election dinner will be held on Saturday, November 8 at Nick's Seafood Restaurant in Pacifica.

Nominations – The members were reminded that nominations for office will take place at the October meeting.

NEW BUSINESS

15' tower – Walt-KG6EDY reported that a fellow ham has left the area and has a 15' tower with 6m, 2m and VHF beams available to be hauled away at no cost.

Ed Fong – Walt-KG6EDY reported that Ed Fong-WB6IQN is interested and available to do a presentation on his PVC and roll-up 2 meter/440 dual band J-pole antennas, and he also has a presentation on the history of HTs. Ed can do either a straight lecture or actually do a hands-on building of antennas. The members expressed interest in scheduling Ed for one of its meetings next year.

The Radiator – Dave-KF6TWW passed around a copy of *The Radiator*, the newsletter from Chico's Golden Empire Amateur Radio Society, Inc.

ADJOURNMENT

At 7:55 p.m. it was moved by Dave-KF6TWW, seconded by Frank-N6FG, and unanimously passed by the membership, that the meeting be adjourned for a continuation of Back To School Night with a presentation by Roy Brixen-KE6MNJ on "Common HF Receiver SSB Performance Test Measurements—Which Ones are Important and Why."

PRESENT AT THE MEETING

The following Life Member has become a Silent Key:

Roger Spindler-WA6AFT.

Officers: President: Walt Long-KG6EDY; Vice-President: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J; Treasurer: Frank Erbacher-N6FG.

Members: Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Ryan Chan-KK6CBG, Lucas Ford-W6AER, Ariel Gallega-K6RYL, Dave Lawrence-KF6TWW, Bill Lillie-N6BCT, Ralph Kugler-KC6YDH, Tom Oliver-KJ6OGL.

Visitors: George Londero-KR6BB, Arnott Smith-KF2TM

**NEWS****NOV. 8TH- 2014 DINNER AND ELECTION MEETING**

Save this date for our annual dinner and election of officers meeting. It is Saturday, November 8th, 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 - \$35.25, Halibut- \$36.50 or Prime Rib Prime Rib at \$39.50, served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$24.50.

Frank-N6FG: 650-464-3870, n6fg@arrl.net

FOG FEST 2014- SUCCESSFUL DISPATCHING AGAIN

Another Typical Fog Fest weekend with it's wonderful weather and lots of action. Crowds were great on Saturday but a little low on Sunday may be because of the 49ers game? We still should receive a fine donation.

In addition to handing out and tracking the use of radio equipment, our dispatchers also answered questions and directed persons as needed, both on the commercial radios and for those who entered the Dispatch area.

My pleas for volunteers were answered by Fifteen hams, all of whom showed up, and some even stayed beyond their schedule. I DID have three at a time twice, once by mistake, so next year I'll track it better. I hope all enjoyed their participation and the chance for breaks to enjoy the event. With so many volunteering it allowed me to help out with efforts at the Emergency Preparedness and Red Cross booth which tries to get the public to interested in preparedness, CERT training, learning a bit about what to expect in big emergencies for this area, and of course pushing Amateur Radio communications.

Highlights for me were: Joshua- N6TZF and friend placing Casey's- N6TZE's labels on all 45 Radios on the Friday before. With all radios in use for the Parade Saturday AM it is very hectic as all radios go out almost immediately. Joshua along with Casey- N6TZE started it all off at OH DARK THIRTY Saturday. Ralph- KE6YDH helped me after his shift on Sunday afternoon taking down the Emergency Preparedness/Red Cross booth sign frame, signs and loading them and boxes of handouts back into the PD Command Trailer. Quentae- KF6OLC and Ariel- K6RYL helped at the hectic end with Ariel staying to the bitter end, about 9 PM. I am sure there are other highlights that will come up at the meeting.

In addition to the above, there were: Barbara- K6IIP, Mary Ellen- AJ6J, Carmel- KJ6ERS, Fremont "Twins" Scott- KI6SEJ and Joe- N3CKF, Dave- KF6TWW, Walt- KG6EDY, Mike- AA6XL, Allan- K6ADM and myself N6FG.

The organizers were very thankful saying "Couldn't have done it without you". Good Job gang.

Frank-N6FG

ARRL UPDATE

NEW \$21.40 VANITY CALL SIGN FEE NOW IN EFFECT

The new Amateur Service vanity call sign regulatory fee of \$21.40 became effective on September 11. The FCC released a Report and Order and Further Notice of Proposed Rulemaking (R&O) on August 29, in which it recalculated the fee to \$21.40 for the 10-year license term. The \$5.30 increase represents the largest vanity fee hike in many years. In the past, new vanity fees did not become effective until 30 days after their publication in The Federal Register, which occurred on September 11.

The FCC reported there were 11,500 "payment units" in FY 2014, and that the vanity program generated an estimated \$230,230 in FY 2013 revenue. The Commission estimated that it would collect nearly \$246,100 in FY 2014 vanity call sign fees.

The vanity call sign regulatory fee is payable when applying for a new vanity call sign or when renewing any vanity call sign designated as "HV" in the FCC's ULS database.

As of October 1, 2013, the Commission no longer accepts checks -- including cashier's checks -- for the payment of regulatory fees. All payments must now be made by online ACH payment, online credit card, or via wire transfer. Any other form of payment will be rejected and returned to the applicant.

"LAST MAN STANDING" SPECIAL EVENT SET FOR SEPTEMBER 28

A Hollywood-style Amateur Radio special event is set for later this month from the so-called "Seinfeld Stage" on the CBS Studio Center lot in Studio City, California.



The K6H "Hollywood Hamnado" special event station will be on HF and D-STAR on September 28, from 1400 until 2200 UTC. Hosts for the event will be Amateur Radio crew members of the ABC

television series "Last Man Standing." On the show, actor Tim Allen plays Mike Baxter, KA0XTT. The show's producer is John Amodeo, NN6JA

The Southern California-based PAPA Repeater System, in association with the Broadcast Employees Amateur Radio Society (BEARS) and Disney Emergency Amateur Radio Service (DEARS) are sponsoring the special event.

Operation will take place on 10, 20, and 40 meters on HF and D-STAR reflector 12A. Rob Antonacci, AA6RA, said K6H is planning to run three SSB stations, operating on or around 28.420, 14.250, and 7.260 MHz. The PAPA website, the W5KUB chat room, and the Mike Baxter KA0XTT Facebook page will provide up-to-the-minute updates.

K6H also will use the Disney Amateur Radio Interconnect to link the WB6AJE repeater in Los Angeles to Disney/ABC-sponsored repeaters in Manhattan-Bristol, Connecticut;

Washington, DC, and Orlando, Florida. Various IRLP and EchoLink nodes will be available. Those contacting K6H will receive a limited-edition QSL card.

Tom Medlin, W5KUB, will be on Stage 9 to interview the participants and report on the special event activity. The PAPA website will stream video directly from the operating stations. So far, 26 members of the "Last Man Standing" crew have been inspired by the show's Amateur Radio component to get licensed. -- Thanks to Rob Antonacci, AA6RA

ACTOR TIM ALLEN GETS HIS HAM TICKET FOR REAL

Actor and comedian Tim Allen now not only plays an Amateur Radio operator on television, he *is* one! Allen got his Technician ticket on September 4, but did not release the news until this week. In his weekly ABC comedy TV show "Last Man Standing," Allen plays Mike Baxter, KA0XTT, and the show, which starts its new season October 3, has featured ham radio in some episodes (Allen's TV daughter, Mandy Baxter, is KF0XIE). "Last Man Standing" producer John Amodeo, NN6JA, told ARRL that the agreement with Allen was that "we would not publicize his license until he approved it."

Allen subsequently revealed to Tom Medlin, W5KUB, for one of Medlin's webcasts that he had passed his Technician license test but, per Allen's request, did not mention his call sign, Amodeo said. The call sign has since been disclosed elsewhere.



Newly licensed Tim Allen in his role as Mike Baxter, KA0XTT, on the TV comedy "Last Man Standing." With him is Flynn Morrison, who plays his grandson on the show. The station on the set actually works. [Photo courtesy of John Amodeo, NN6JA]

"The Amateur Radio operators on the crew of 'Last Man Standing' are delighted that Tim has taken and passed his Technician exam and received his own,

real call sign," Amodeo said. "It took more than 3 years to make it happen, and it started with Tim's personal interest in radio technology and his request to make the Mike Baxter character an Amateur Radio operator." The ham shack on the show is a working station.

More than 2 dozen members of the "Last Man Standing" crew -- and now Allen, its star -- have been inspired by the show's Amateur Radio component to get licensed. On September 28, the K6H "Hollywood Hamnado" special event station was on the air, with "Last Man Standing" crew members at the helm from the show's set.

Amodeo said K6H went very well. "We had about 35 operators and guests on Stage 9 here at CBS Studio Center" he told ARRL. "All enjoyed being on the set of 'Last Man Standing.' The feeling was like a Field Day and a mini

ARRL Update cont.

Hamvention." Amodeo said that all six K6H stations had "continuous contacts from start to finish."

Most of the K6H event and several interview segments, including one with the VEs who administered Allen's test, have been posted on Medlin's website.

Amodeo expressed gratitude to the ARRL for its "continued support," starting with the assistance of former ARRL Media and Public Relations Manager Allen Pitts, WIAGP, in the creation of the KA0XTT call sign and the more recent assistance of ARRL VEC staffers Maria Somma, AB1FM, and Amanda Grimaldi, KB1VUV.

"We hope Tim will find Amateur Radio to be an enjoyable and useful hobby for many years to come," he added.

RDF TEAM USA TAKES HOME A SILVER MEDAL FROM WORLD CHAMPIONSHIPS

A member of Amateur Radio Direction Finding (ARDF) Team USA medaled in the 17th ARDF World Championships earlier this month in Kazakhstan. Vadim Afonkin, KB1RLI,



of Boston, Massachusetts, took home a silver medal in the men's age 40-49 category in the 2 meter competition on September 8, the first day of competition. The Kazakhstan Federation of Radiosport and Radioamateur (KFRR) hosted the championships, which included formal competitions on 2 meters and 80 meters, plus sprints and foxoring.

Afonkin placed fourth in the 80

meter sprint competition on September 11, with a time just 4 seconds greater than the bronze medalist from Lithuania. He also finished among the top seven in the sprint and foxoring competitions. This year's World Championships attracted 277 competitors from 25 nations, and it was the first time the competition was held in Kazakhstan.

"Every 2 years, hams from around the world gather to see who is best at on-foot hidden-transmitter hunting," said ARRL ARDF Coordinator Joe Moell, K0OV. "USA has been represented at every one of these ARDF World Championships since 1988." Moell said Team USA has taken home at least one medal since 2006.

Moell said there were separate events on separate days for each competitor on 80 meters and 2 meters, each involving up to five hidden transmitters scattered in a forest of 1000 acres or more.

In addition to Afonkin, Team USA 2014 included Ruth Bromer, WB4QZG, of Raleigh, North Carolina; Jennifer Harker, W5JEN, of Austin, Texas; Ken Harker, WM5R, of Austin, Texas; Joseph Huberman, K5JGH, of Raleigh, North Carolina, and Leszek Lechowicz, N1IL, of Bridgewater, Massachusetts. Veteran ADRFer Marvin Johnston, KE6HTS,

served as a member of the international jury overseeing the competition. About 150 onlookers enjoyed the competition. Each country may have up to three people per age/gender category on its team. Team USA positions were filled based on performance in the 2013 and 2014 USA ARDF Championships. Preparations now are underway for the 2015 national championships in Colorado. Winners at that competition may be eligible for a place on Team USA 2016 for the next World Championships in Bulgaria. Results of all competitions are available on the German ARDF site. More information about Amateur Radio Direction Finding is on the Homing In website. -- Thanks to ARDF Coordinator Joe Moell, K0OV

NO EASY ANSWERS FOR RADIOSHACK'S SLOW, DOWNWARD SLIDE

Back in the day, RadioShack employees would answer the phone by saying, "You've got questions, we've got answers." But RadioShack now seems stumped, and the "B" word is looming ever larger as the retailer -- once the go-to place for electronic components and, at one point, even some Amateur Radio gear and shortwave receivers -- casts about for a white knight. Last March, in the wake of a substantial drop in holiday sales and a big fourth-quarter loss, the Fort Worth, Texas-based RadioShack announced plans to close 1100 of its outlets, leaving the chain with 4000 stores, including more than 900 dealer franchises. The company's second-quarter 2014 report has been deemed "dismal" by investment advisors.

According to CNNMoney, though, the retailer has been able to shutter only 200 of those shops -- because it costs a lot of money even to close locations, and RadioShack has none to spare. It's already bleeding cash -- some \$149 million just this year -- in its struggle to board up unprofitable locations and keep its head above the rising waters, and, as CNNMoney reported, credit rating agency Moody's expects the company's bank account to run dry within another 12 months. One Wall Street analyst already has warned of impending bankruptcy, and Forbes.com reported last week that the retailer itself has confirmed the likelihood of a Chapter 7 or Chapter 11 bankruptcy filing, if it cannot find a buyer or restructure its debt.

RadioShack CEO Joseph Magnacca said in a statement on September 11 that while the company was making progress in its turn-around efforts, "we are actively exploring options for overhauling our balance sheet and are in advanced discussions with a number of parties."

A filing the retailer submitted to the Securities and Exchange Commission (SEC) this week was far more blunt. In short, it said that if RadioShack cannot sell the firm, partner with another company, or restructure its debt, "we may not have enough cash and working capital to fund our operations beyond the very near term, which raises substantial doubt about our ability to continue as a going concern." And if Plan A does not work out, the retailer told the SEC, "we would likely be required to liquidate under Chapter 7 of the Bankruptcy Code."



SATELLITE CARRYING AMATEUR RADIO PAYLOAD LAUNCHED TO INTERNATIONAL SPACE STATION

When the commercial SpaceX Falcon 9 resupply vehicle lifted off from Cape Canaveral to the International Space Station on September 21, it also carried the SpinSat satellite, which includes an Amateur Radio payload. The satellite will be stowed aboard the ISS until deployment later this fall from the airlock of the Japanese Experiment Module.

Developed by the Naval Research Laboratory, the 125-pound SpinSat is a 22- inch diameter sphere that carries a 2 W 9600 bps AX.25 packet radio store-and-forward system on 437.230 MHz. The satellite's primary mission is to demonstrate a new micro-thruster technology, from which SpinSat derives its name; its 12 electronically controlled solid-propellant thrusters will be fired in pairs to spin the spacecraft.

While in space, SpinSat will be used in a test to calibrate the Space Surveillance Network. Lasers will be aimed at the spacecraft from Earth, and the reflected light measured to determine the where the satellite is passing overhead. SpinSat also will model the density of the atmosphere.

Equipped only with primary batteries and just 4.8 grams of fuel, the satellite's working phase is expected to last up to 6 months. -- Thanks to AMSAT News Service via Trevor, M5AKA; NASA, and SpaceX

RADIO AND THE ARRL A CENTURY OF AMATEUR RADIO AND THE ARRL

In March 1980, Mount St Helens spectacularly exploded. Before the explosion, radio amateurs had been assisting with communication among a number of sites where ongoing measurements were being taken, because scientists had concluded that the mountain was nearing the point of eruption. The hams continued to work after the volcano's several eruptions, with both emergency communications and a continuation of their previous support work. Sadly, two of those hams lost their lives during the disaster -- W6TQF and KA7AMF.



Mount St Helens erupted in March 1980. [Robert Krimmel/USGS photo]

By the 1980s, some towns and neighborhoods had begun to impose very restrictive rules about antennas and towers -- rules that would prohibit effective amateur antennas. Many of these cases were fought through the legal system successfully by the affected hams. As with so many issues that involve many hams all over the country,

ARRL joined the fight, providing legal assistance through the League's general counsel and volunteer counselors who were also hams.

The ARRL introduced a new periodical in December 1981 -- QEX. Its purposes were (1) to publish articles that documented advanced technical work in areas that were not of wide general interest, and (2) to act as a catalyst for technical development in the Amateur Radio and Amateur-Satellite Services.

On May 21, 1981, at the request of the ARRL, the FCC restored 160 meters to exclusive Amateur Radio use. Before this, the FCC rules included an array of restrictions on 160 meter operation, to protect the LORAN (Long-Range Aid to Navigation) system. Now, hams could run a full kilowatt on 160, day and night, anywhere in the country!

In the 1980s, packet radio and packet repeaters -- digipeaters - - came into being. Numerous QST articles detailed this mode of operation, helping interested hams to get up and running on packet.

In 1982, cable TV systems expanded across the US, bringing with them the potential for CATV -- cable TV. Some cable channels were on 2 meter amateur frequencies, and because many poorly installed and maintained cable systems "leaked" TV signals, causing interference on the 2 meter band. Of course, if signals could leak out, other signals could leak in, and hams sometimes caused interference when their signals got into the cable TV system. Cable companies often blamed the problem on hams, rather than take the blame for their poor equipment and maintenance. In the meantime, the FCC was in a fiscal crisis, because of budget cutbacks. Although it was willing to enforce the regulations and bring the cable companies in line, it was unable to fund that enforcement effort. This problem continued for some time before it was corrected.

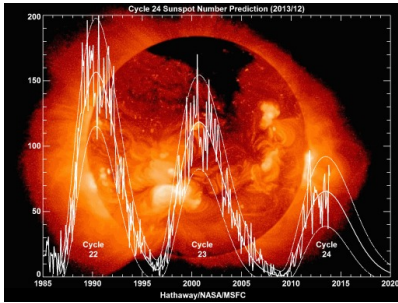
During the 1980s, the SKYWARN system was established and became affiliated with the National Weather Service, so hams could report dangerous weather events that they saw. To this day, SKYWARN members have proven extremely valuable for monitoring weather conditions and providing "ground truth" reports to the NWS. Much SKYWARN communication occurs via 2 meter repeaters.

Harry Dannals, W2HD, had been ARRL President for 10 years when he decided to step down in 1982. At the same time, ARRL Secretary and General Manager Richard Baldwin, W1RU, retired. At their first 1982 meeting, the ARRL Board of Directors elected Vic Clark, W4KFC, as the League's new president, and David Sumner, K1ZZ, as the new Secretary and General Manager.

On the afternoon of January 13, 1982, Air Florida Flight 90 took off from Washington National Airport. But the Boeing 737 slowly settled toward Earth, clipping the 14th Street Bridge (I-395) and destroying seven cars that were on it, before crash landing in the ice-covered Potomac River. The area's ARES operators and nets sprang into immediate action and provided much-needed communication support among the various governmental agencies that had responded. -- Al Brogdon, W1AB



SOLAR UPDATE



Tad Cook, K7RA, Seattle, Washington, reports: We saw a rise in solar activity this week. Last Friday and Sunday, September 26 and 28, the daily sunspot number was 203 and 200, respectively. This level of activity was last seen on July 4-8, when sunspot numbers were 199, 213, 256, 197, and 209.

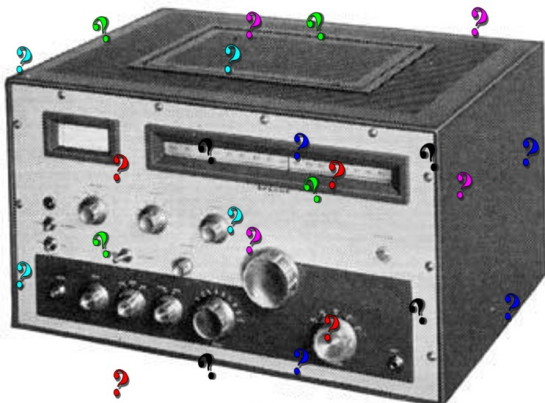
Geomagnetic indicators were stable, but the latest 45-day forecast shows some instability ahead.

Average daily sunspot numbers increased from 80.9 to 170.1, and average daily solar flux rose from 128.3 to 168.9. This compares the current September 25 through October 1 reporting week with the earlier September 18-24 period.

Significantly, the GOES-15 X-ray background flux has been between C1.0 and C1.3 every day since September 25. We haven't seen this many days in a row of X-ray values at that level since last January. The latest forecast has solar flux at 150 and 145 on October 2-3, 140 on October 4-6, 135 on October 7-8, 140 on October 9-11, then 135, 130, 120, and 135 on October 12-15, then 150, 165, 170, and 165 on October 16-19, 160 on October 20-21, 165 on October 22-23, and 170 on October 24-26. Flux values are expected to rise to 180 on October 28-29, then fall below 120 after November 8.

Predicted planetary A index is 8 on October 2-3, then 5 and 8 on October 4-5, 5 on October 6-14, then 8, 15 and 8 on October 15-17, and 5, 8, 10, and 20 on October 18-21, 15 on October 22-24, and 10 on October 25-27.

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: Heathkit Comanche*

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 Website
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
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 11th	Sunnyvale, CA	10:30	AM
Sat	Nov 15th	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	2014 Agenda Planning, LM Fire Station
Feb 12th	2014 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 11th	SS Red Oak Victory Tour 10AM Richmond
May 14th	Home Brew/Junk Swap Nite , 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	Back to School Night (1), LM Fire Station
Sept 10th	Back to School Night (2) , LM Fire Station
Sept 27-28	Pacific Coast Fog Fest, Pacifica
Oct 8th	2014 Officer Nominations, LM Fire Station
Nov 8th	Election Dinner, Nick's Restaurant, Pacifica
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
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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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Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING
NOTICE:**

**OCTOBER 8TH
LINDA MAR FIRE STATION
PACIFICA, CA
7:30PM**

**2015
OFFICER NOMINATIONS**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

