



THE COASTSIDE COMMUNICATOR

VOL. 45, No. 6

JUNE 2013

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

A big thank you to Professor Roy Brixen for his "I Got Me A New Ham License! Now What Do I Do?" a new ham orientation program. All that attended were treated to a wonderful presentation and lots of positive feedback from those present.

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

Field Day is a great event for all to participate. We have one of the best sites to operate from, and a lot of fun is had by all. Spend some time helping to set up and/or take down, or plan to operate. This is a good opportunity for technician class operators to work HF under the tutelage of an Extra Class operator. It truly is a lot of fun, so plan on being there.

See you at the meeting.

73... David-K6DMR

MAY MINUTES

The May 8, 2013 meeting was called to order at 7:32 p.m. by our club president Dave Rinck-K6DMR at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

No corrections to the minutes were noted. It was moved to approve the minutes as published in the *Coastside Communicator* by Josh Villyard-N6TZF and seconded by Walt Long-KG6EDY. The motion was passed by the membership present.

TREASURER'S REPORT

Report deferred to the June meeting due to absence of the Club's Treasurer.

Dave Rinck-K6DMR is owed \$21 for copying and mailing the *Coastside Communicator* newsletter.

MEMBERSHIP

Dave Rinck-K6DMR reported that we have two new members, James and Linda Saunders, N6OGS and KB6OIZ. James has been licensed for 52 years and holds a general license, and Linda has been licensed for 35 years and holds a novice license.

COMMUNICATIONS

Dave-K6DMR reported that the monthly US Bank statement was received, as well as the April *Short Skip*.

COMMITTEE REPORTS

REPEATER

Dave-K6DMR reported that the components are now available and ready to be swapped in on the next trip up the hill.

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

Operational

EMERGENCY SERVICES

No Report

FIELD DAY

Dave-K6DMR said that he would begin looking into the necessary permits. The June Club meeting will be used to plan the Field Day specifics.

FOG FEST

No Report

NEWSLETTER

Published

WEBSITE

Operational. Bob Barbitta-W6LOG reported that the net script needs to be updated, as it contains an outdated listing of Club officers. Dave-K6DMR said that webmaster Scott Mercer-KI6SEJ has uploaded some more recent photos onto the site.

BYLAWS

Mary Ellen-AJ6J, committee chair, requested that 45 minutes be set aside at the September meeting for review of the proposed new bylaws.

UNFINISHED BUSINESS

Meeting start time ballot format – Club Secretary Mary Ellen Scherer-AJ6J shared a proposed sample ballot with the members present and asked for input as to whether it needs further revision. It was moved by Tom Oliver-KJ6OGL that the ballot go out as read. The motion was seconded by Bob Barbitta-W6LOG and unanimously passed by the members present.

NEW BUSINESS

There was no new business taken up.

MOTION TO ADJOURN

It was moved that the meeting be adjourned at 7:49 p.m. by Bob Barbitta-W6LOG. The motion was seconded by Carmel Gallagher-KJ6ERS, and the motion was passed unanimously by the members present.

PRESENTATION

Roy Brixen-KE6MNJ gave a presentation on the steps for getting started and becoming successful as an amateur radio operator. Besides encouraging newly-licensed operators to log onto arrl.org and eham.com for information, Roy listed all radio clubs in the area, as well as his recommendations for the best HT transceivers, mobile units, VHF/UHF base stations, HF transceivers, antennas and coax.

PRESENT AT THE MEETING

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

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

Members: Robert Barbitta-W6LOG, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Cheryl Crofts-KJ6RNK, Carmel Gallagher-KJ6ERS, Walt Long-KG6EDY, Tom Oliver-KJ6OGL, and Joshua Villyard-N6TZF.

Reported by Mary Ellen Scherer-AJ6J

**NEWS****CARC FIELD DAY: JUNE 22ND-23RD**

We NEED YOU as VERY FEW Club Members and others have signed up for set up, take down and operating for this yearly ARRL Nationwide and Canada event. The event idea is to contact as many Amateur Radio Stations as possible operating in US and Canadian territory. The event operation is for 24 hours continuously. Purpose is to stimulate interest in operating with Emergency Equipment and setups whether in homes, offices, hospitals, EOCs, etc. Well you get the idea. See <http://www.arrl.org/field-day>

COASTSIDE ARC FIELD DAY

Our club intends to operate at the Portola Discovery Site, GGNRA, Sweeney Ridge, which is a vehicle restricted area. Vehicle access is controlled by a locked gate. We receive its combination usually the day before this event. Our Club's Field Day operation usually consists of 2 HF Stations with a full sized 20 (and if we have enough help) a 15 meter beam up about 30 feet and probably a VHF/UHF FM station. We will scale operations up or down as needed according to the number of volunteers and set up help. Over night operators usually sleep in their cars parked nearby. Others go home rest and come up later to operated and /or take down. We try to schedule persons if we can. **FIRST TIMERS WELCOMED!**

Even if you may only stay and assist for a short time, please do so. For setup there are a number of lesser skilled, less demanding efforts such as untangling ropes, coiling and uncoiling coax, and moving things that are needed for those doing the heavier efforts. ALL help is welcomed. Contact us if you can ahead of time. Or just show up which is the main thing. Come try your hand at operating with us in this ARRL Yearly "Field Day" Exercise.

Location: Portola Discovery Site, GGNRA, Sweeney Ridge

Starts: 8 AM, MEET AT GATE. June 22nd, Operating starts at 11 AM

Ends: 11 AM June 23rd, Tear Down starts 9 AM. Operating Ends 11 AM. All equipment should be packed up before 1 PM

The GGNRA permit approval to enter this site is in the final stage. The combination will be available after it is checked on site. An E-mail will then go all members. Call the phone numbers above for information. The Permit requirement is that **ONLY CLUB MEMBERS** may have the combination information. Visitors are welcome accompanied by CARC members.

Vehicle Access: Via the West End of Sneath Lane from Skyline Drive. There is a locked gate at that point. The Combination lock MUST be off the combination to be locked when closed after you pass through. Set the 4 dials to ZERO afterwards. Yank on the lock to make sure it is really locked. **This is a permit requirement!** You must bring a flash light for night use at the gate.

This is a GGNRA site with a narrow one way winding road. The up hill vehicle has the right of way so look ahead and pull over at the wider spots. **Drive very slowly ALWAYS.** And be extremely courteous to all walkers, bicyclists, and hikers and their pets. They WILL NOT EXPECT vehicles and with the wind, they will not hear you. They may be irritated that you are there as they use the area often. We want to KEEP our welcome up there.

CARC FIELD DAY CONT.

Parking Site is at the top of the hill as the paved roadway flattens out and turns to the right. Turn LEFT off the paved roadway onto a dirt road and almost immediately park to the right under the power lines. Keep the road clear for Park Rangers and other official vehicles. This is where all vehicles park except those used for operating. The Operating Site is about 100 yards further southerly on that dirt road and is to the left at the knoll.

Permit Rules:

Fire Danger Area: Our **PERMIT PROHIBITS** any cooking or open flames. Our Generator is the only potential fire source. **NO SMOKING** is allowed in any operating positions and is discouraged in general because of the Fire Danger and liability. Other site visitors not in our control are a concern so please watch them if they smoke.

Drinking: **ALCOHOLIC BEVERAGES ARE PROHIBITED SO DO NOT BRING THEM.** Bring plenty of other liquids for your own use.

Do Not Damage plants, etc. on this site.

Clean up after yourselves and help police our area of any trash. The winds will blow every thing around. CARC will have a trash can and a recycling bag. Our use area MUST be cleaned up before we may leave.

The Operation

There usually are a larger number of persons at the start. Since there are only limited operating positions, they must be shared. Persons with Field Day experience should help train the newer operators when they arrive to share the experience. Those that can stay or come back later in the day/night to operate please limit your time during this period.

Normally there will be only be 2 operating chairs and one spare chair in each the HF operating stations which are two vans that are available sheltered from the elements.

This site is a Monument Area with no improvements but it has great views; and it is a wonderful Amateur Radio site. However it is a windy hilltop area without trees and only shrub bushes. There is Poison Ivy in the bushes so please be careful. If you need to know what it looks like ask someone to point it out to you.

The only night lighting available is at the operating area and is very minimal.

What to Bring:

Set Up and Take Down: Bring working gloves if you have them. Also hand tools like Philips and flat screw drivers, knife, pliers, 7/16" and 1/2" hand wrenches.

Clothing, etc: Sun Screen is a must. It is most often windy and wet at night and for that matter during the day. Or it can be as hot as all blazes during the day and very cold if clear at night. Layers of clothing are best. Long Johns are a good idea especially at night and warming gloves help at times. Operating positions have little or no heat.

Food and Cooking: Each person supplies THEIR OWN FOOD, water and beverage needs while there. Open flame cooking is not permitted by permit. We will have a pot of hot water going all the time for your use. There will be instant coffee, hot chocolate and cups. Saturday PM at some point here should be a Pizza paid by CARC. Who goes for it and

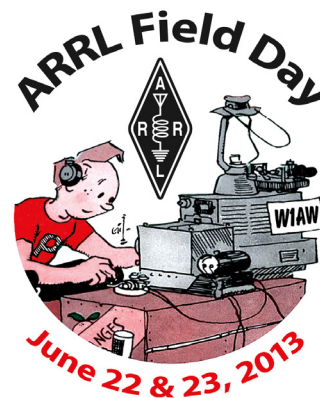
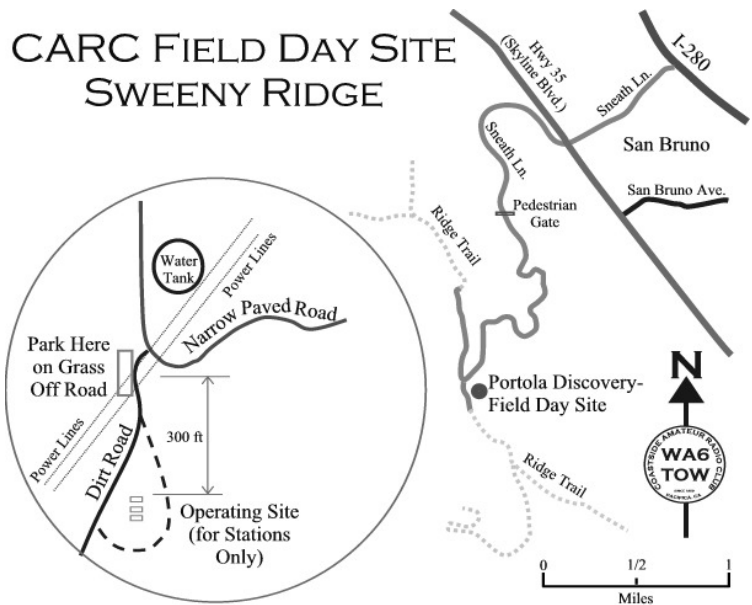
when is determined by the Field Day Chairman at the site. There is a cost limit however so don't show up just to eat.
Sleeping/Resting: Bring your Flash Lights and spare Batteries. There are NO tent sites and amenities, etc. Tent placement must be ascertained before dark and MUST be clear of vehicle parking, bushes and roadway. The ground is uneven. Some operators have curled up in their vehicles, others wrap up in water proof tarps or tents on the ground between bushes. If an air mattress is used make sure it has insulation **below it** so you aren't cold from convection off the ground. Temperatures can drop very low especially due to wind chill so stay warm.

Chairs: Bring your own to use if you desire. There however are no shade trees and little shelter from the wind. They do blow around if not collapsed after use

Portable Chemical Toilet: One will be provided with TP and usually hand wipes. Normally our provider does not include any wash water and if so it goes fast. Remember to bring your own wipes just to make sure.

Field Day Chairman Frank N6FG, 650-355-4355 (Also for Gate Combination FD Weekend- Friday until Sunday), Cell 650-464-3870, n6fg@arrl.net and David Rinck K6DMR, 650-359-8997. k6dmr@arrl.net

CARC FIELD DAY SITE
SWEENEY RIDGE



www.arrl.org

ARRL UPDATE

FORECASTERS CALLING FOR "ACTIVE OR EXTREMELY ACTIVE" ATLANTIC HURRICANE SEASON

Forecasters with the National Oceanic and Atmospheric Administration (NOAA) are calling for an "active or



extremely active" 2013 Atlantic hurricane season. In its initial outlook for the 2013 Atlantic hurricane season -- which begins Saturday, June 1 and runs through November 30 -- NOAA's Climate Prediction Center is forecasting a 70 percent likelihood of 13-20 named storms (winds of 39 miles per hour or higher), of which 7-11 could become hurricanes (winds of

74 miles per hour or higher), including 3 to 6 major hurricanes (Category 3, 4 or 5 with winds of 111 miles per hour or higher). These ranges are well above the seasonal average of 12 named storms, 6 hurricanes and 3 major hurricanes.

ARRL COMMENTS ON PROPOSED EXPANSION OF 5 GHz UNLICENSED BROADBAND

Observing that "a decision in the near term with respect to the addition of [unlicensed National Information Infrastructure] U-NII devices to the 5.85-5.925 GHz band would be premature," the ARRL has commented in response to an FCC *Notice of Proposed Rule Making (ET Docket No. 13-49)* that proposes to authorize U-NII use of an additional 195 megahertz of spectrum in the 5.35-5.47 GHz and 5.85-5.925 GHz bands. The Commission was obligated, pursuant to Section 6406(a) of the *Middle Class Tax Relief and Job Creation Act of 2012* (Public Law No. 112-96), to begin a proceeding to allow U-NII devices in the 5.35-5.47 GHz band. As the ARRL comments note, "There is *no legislative obligation*, however, to make available the 5.85-5.925 GHz band for U-NII use."

The Amateur Radio Service has a longstanding secondary allocation of 5.65-5.925 GHz, with an amateur-satellite uplink band at 5.65-5.67 GHz and a downlink at 5.83-5.85 GHz. In its 14-page filing, the ARRL traces the history of "a continuing series of overlays" to which the band has been subjected over the past 16 years, progressively reducing the utility of the amateur allocation. In 1999, the Commission allocated 5.85-5.925 GHz for direct vehicle-to-vehicle and vehicle-to-roadside, or "Dedicated Short Range Communications" (DSRC). Amateurs may continue to operate in this segment, but only to the extent that they do not interfere with DSRC operations. In support of its argument that the introduction of U-NII into this segment would be premature, the ARRL observes that "...a U-NII overlay at the present time requires a good deal of compatibility analysis, none of which has been completed to date."

FCC SEEKS SMALL VANITY CALL SIGN FEE INCREASE

The FCC released a Notice of Proposed Rulemaking (*NPRM*) on May 23, seeking to raise the fee for Amateur Radio vanity call signs by 20 cents. Currently, a vanity call sign costs \$15 and is good for 10 years; the new fee, if approved, will go up to \$15.20 for 10 years. The FCC is authorized by the Communications Act of 1934, as amended to collect vanity call sign fees to recover the costs associated with that program.

The vanity call sign fee has fluctuated over the 15 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). The FCC said it anticipates some 14,300 Amateur Radio vanity call sign "payment units," or applications, during the next fiscal year, collecting \$217,360 in fees from the program.

Vanity Fee Due for New, Renewal Applications

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign. Those holding vanity call signs issued prior to 1993 are exempt from having to pay the vanity call sign regulatory fee at renewal, as Congress did not authorize the FCC to collect regulatory fees until 1996. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the Universal Licensing System (ULS) and clicking on the "New Users: Register" link. You must supply your Social Security Number to obtain an FRN.

ARRL Processes License Renewals, Including Vanities

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free of charge for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as the ARRL VEC.



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

Where were you in '62? Let's take a snapshot of amateur radio years ago. In January, 1962, there was one word on the lips of every amateur, "OSCAR". No, I'm not talking about the Academy Award, but rather Orbital Satellite Carrying Amateur Radio. OSCAR I was launched on December 12, 1961. By today's standards it was extremely simple--a one cubic foot package containing a 2 transistor, 140 mw crystal controlled cw transmitter sending "hi" on 144.98 Mc. The beacon lasted only 3 weeks--long enough for thousands of hams to hear it. Amateur radio was now in the space age. Congratulations came in from Vice President Lyndon Johnson and Mrs. Lee DeForest--widow of the famous inventor. OSCAR I was followed in June by OSCAR II. Other notable 1962 space activities included John Glenn's first flight in February, and the Launching of Telstar--the first communications satellite--in the summer.

WAYBACK MACHINE CONT.

The amateur radio population hit two milestones in 1962. The number of hams passed the 250,000 mark by the end of the year, and membership in the American Radio Relay League hit 100,000. With the increase in the amateur census, the FCC was running out of "WA" prefix callsigns in the 2nd and 6th Call Areas. Soon, "WB" callsigns would appear. As for the ARRL, it was running out of space. The old building in West Hartford was filled to the rafters. So, the ARRL proposed a new Headquarters at the site of W1AW--225 Main St., Newington, Conn. The new building would cover 25,000 sq. ft.--vs. 14,000 sq. ft. for the West Hartford location. To finance the \$250,000 cost, the ARRL started the Building Fund. They hoped to be in the new Headquarters by 1963.

On May 11, 1962, Herbert Hoover Jr, W6ZH, was elected President of the ARRL. Son of Herbert Hoover--the former President and Secretary of Commerce--W6ZH was famous in his own right as an inventor, Corporate President, and engineer. Licensed since 1915, he was active on all bands from 160 through 2 meters.

In regards to licenses, there was good news and bad news. The FCC decided in 1962 that an individual seeking an amateur or CB license no longer needed to have the application Notarized. No longer would you solemnly stand before a Notary Public, right hand raised, and swear that the application was accurate and complete to the best of your knowledge. Given the sorry state of some CB and ham frequencies, I, as a Notary, believe this requirement should be brought back. The bad news from the FCC- license fees. Public comment was solicited on the FCC proposal to institute license fees of between \$5 and \$10. The ARRL was strongly opposed to the idea.

For Technicians, 1962 was not a good year. A proposal to amend Part 12 to allow Technicians on 10 meters was denied by the FCC. The FCC strongly reinforced their policy that the purpose of this license was experimentation, not communication. The license was not designed for communications service, and was not to be regarded as a stepping stone between the Novice and General Classes. The ARRL supported the FCC decision. There was one bit of good news for Technicians--a new magazine called "VHF Horizons". The focus of this publication was ham radio above 50 Mc, and, for the first time in the amateur community, there were editorials in a national magazine supporting Technicians as full fledged hams. Unfortunately, after only 2 years, "VHF Horizons" ceased publication.

In technical areas, SSB was passing AM as the favored voice mode. Transistors now existed that could handle 2 watts or more above 50 Mc. As a result, many "all transistor" 6 meter portable units were described in the pages of QST.

For those who preferred kits or factory built equipment over home-brewing, there were lots of choices. Heathkit had the "Pawnee" and "Shawnee" 2 and 6 meter transceiver kits. These were AM/CW mobile units, which used 15 tubes and a vibrator power supply. Clegg and Gonset also had many 2 and 6 meter rigs, including the Clegg Zeus, a 6 and 2 meter transmitter for \$675. Polytronics introduced the Poly-Comm 62, a dual band 6 and 2 meter transceiver for \$379.50. For the HF operator, Johnson had a full Viking Line, including the Invader, a 200 watt CW/SSB/AM transmitter for \$619.50, the Ranger, a 75 watt CW, 65 watt AM transmitter for \$249.50,

and the Adventurer, a 50 watt CW crystal controlled transmitter for only \$54.95. Why don't you match your Viking transmitter with a Hammarlund receiver? Try the HQ180 for \$429, or the HQ 170 for \$379. By the way, Radio Shack carries the full line of Hammarlund equipment--at their 8 stores coast to coast.

Note that these are 1962 prices--multiply them by 4 to get today's equivalent. Adjusted for inflation, today's radios are 3 times cheaper than those of the 50's and 60's.

CB radio was booming in 1962. There were more CB'ers than hams, and an ugly rumor started that the FCC was going to give 10 meters to the CB crowd. The FCC put out an announcement that the rumor was 100% false. CB radios were everywhere--even in the pages of QST, tucked away in full page ads from Eico and Lafayette.

The National Calling and Emergency frequencies in 1962 were 3.55, 7.1, 14.05, 21.05, and 28.1 Mc for CW, and 3.875, 7.25, 14.225, 21.4, 29.64, 50.55, and 145.35 Mc for phone.

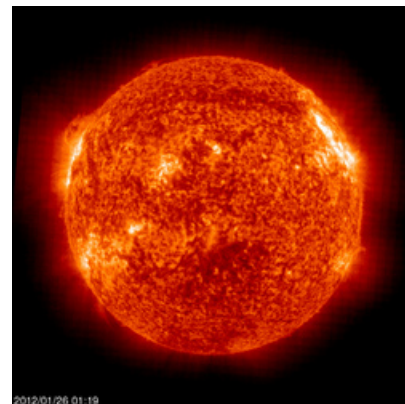
And, finally, CONELRAD was still alive at the beginning of 1962. Every ham had to monitor 640 or 1240 kc while on the air. However, the basis for CONELRAD was becoming obsolete and, on July 13, 1962, CONELRAD ended. It was replaced by the Emergency Broadcast System.

In our next installment, we are going to look at CONELRAD, and the role it played in the lives of every amateur, CB'er, and U.S. Citizen. So, until then, keep monitoring 640 and 1240 kc, and remember to "Duck and Cover".

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SOLAR UPDATE



THE K7RA SOLAR UPDATE

The average daily sunspot numbers sank nearly 50 points this week to 94.3, while the average daily solar flux was down more than 16 points to 117.8. The geomagnetic indices were quite high, due to a solar wind storm. Sunspot numbers for May 23-29 were 117, 99, 107, 92, 87, 75 and 83, with a mean of 94.3. The 10.7 centimeter flux was 134.5, 127.3, 121.3, 120, 110.1, 104.8 and 106.9, with a mean of 117.8.

SOLAR UPDATE CONT.

The estimated planetary A indices were 7, 20, 32, 18, 13, 8 and 2, with a mean of 14.3. The estimated mid-latitude A indices were 8, 17, 25, 19, 8, 8 and 2, with a mean of 12.4.

The predicted solar flux for the near term is 105 for May 31-June 1, 110 on June 2-5, then 105, 115, 125 and 130 on June 6-9, 135 on June 10-11, 140 on June 12-13, then 135, 125, 135 and 130 on June 14-17, and falling to 125 on June 18-20. The predicted planetary A index is 18 on May 31, 15 and 10 on June 1-2, 8 on June 3-4, 5 on June 5-10, then 8, 12, and 8 on June 11-13, and back down to 5 for June 14-17.

The Australian Space Forecast Centre issued an alert on May 30 at 0524 UTC, warning of increased geomagnetic activity due to a solar wind stream from a coronal hole. They predict mostly unsettled-to-active conditions on May 31, with the chance of minor storm periods in the latter half of the day at high latitudes. For June 1, the forecast is calling for mostly unsettled conditions with a chance of active periods.

Rich Zwirko, K1HTV, of Amissville, Virginia, wrote on May 29: "I worked my first European of the 2013 6 meter E-skip season at 2200 yesterday, May 28. Not only did I work F8GGD, I heard two other French stations on CW here in Virginia (grid square FM18ap). They were in and out of the noise here for about 45 minutes before the band opened to the southeast. I then worked three stations in Venezuela, as well as stations in St Lucia, Bonaire and the Dominican Republic. Did you know that in seven of the past nine years on May 29, there has been E-skip between the Eastern US and Europe? In six of the past nine years, it has also happened on May 30. Lots of 6 meter ops in the Eastern US will have their beams on Europe today. The E-skip season has begun."



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: Viking Navigator



COMING EVENTS

CERT Training – North County Fire Authority
 See <http://www.northcountyfire.org> for more info.

CERT Training – San Mateo County
 See <http://www.smcready.org/Community/Training.html> for more info.

QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau
 3rd Wednesday of every month
 1909 El Camino Real Redwood City, CA.
 No host. 11:00AM to 1:00PM (approx).

ASVRO Silicon Valley Electronics Flea Market
 2nd Saturday of each month from March through October.
 De Anza College in Cupertino, CA. 7AM to noon
 Web Page: <http://www.electronicfleamarket.com/>
 Talk-In: W6ASH 145.27- (100Hz PL)
 N6NFI 145.23- (100Hz PL)

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization
 Contact: Dave Gomberg
 Phone: (415) 731-7793
 Email: dave1@wcf.com
 Web Page: <http://www.wcf.com/aero/exams/>
 When: (see webpage for details)
 Location: Jewish Community Center
 3200 California Street at Presidio Avenue
 San Francisco CA

Bay Area Educational Amateur Radio Society
 Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00
 When: Sat. Jul. 23rd, 2013
 Where: Oracle Conference Center
 350 Oracle Pkwy Redwood City, CA 94065
 Registration required, class size is limited.
 Web Page: <http://www.baears.com/> for info and registration.
 Questions: Ross Peterson (650) 349-5349 or wb6zbu@arrl.net

Silicon Valley Volunteer Examiner Group
 First and third Saturdays of each month, 8AM-11:00AM.
 Saratoga Fire Station 14380 Saratoga Ave, Saratoga, CA
 Fee: \$15
 Walk-ins only, No pre-registration
 E-mail: mojoteri@comcast.net
 Phone: (408) 507-4698 (Morris Jones- AD6ZH)
 Web Page: <http://www.svve.org>

Sunnyvale VEC Exam Sessions
 Fee: \$15 Cash
 Cut-off-time, 30 min. after starting time.
 Exam: changes, directions, call (408) 255-9000 24/hr
 E-mail: wb6imx@worldnet.att.net
 Web Page: <http://www.amateur-radio.org>

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

? to be determined # updated ---- canceled * tentative date



www.smcready.org



In Memoriam



Roger G. Spindler-WA6AFT/SK

THE COASTSIDE AMATEUR RADIO CLUB

The 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



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	David Rinck	K6DMR	(650) 359-8997	k6dmr@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:**

**JUNE 12TH, 2013
LINDA MAR FIRE STATION
PACIFICA, CA
7:30 PM**

**FIELD DAY
PLANNING MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

