



THE COASTSIDE COMMUNICATOR

VOL. 48, No. 6

JUNE 2016

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

This month is Field Day. The discussion for this month's meeting will be preparations for Field Day.

Field Day is the last weekend of this month, June 25th & 26th. Again we will be on Sweeney Ridge at the Portola Discovery Site. Please come and join us on the Ridge. Help is needed for set-up, operating, and then take down of the site. To help with the setup; meet at the end of Sneath Lane at 8:00 am Saturday morning to convoy up the hill. Or you could come up and operate the radios, between 11 am Saturday morning to 11 am Sunday morning, at whatever time works for you. Then, Sunday morning we will need help packing up the equipment and getting off the ridge. We will monitor WA6TOW to coordinate traffic on the road, and possibly to arrange rides up and down the hill.

Please RSVP to Frank, n6fg@arrl.net, so he will know who is coming. Also Frank will share the gate code with you.

The weather for Field Day on Sweeney Ridge can range from Arctic cold to desert hot, so please bring appropriate clothing and sun protection.

Other events coming up are the Club's trip to the Hiller Aviation Museum on July 16th and the Devil's Slide Ride on July 23rd. Dates for the trips to the Potomac and the Maritime Radio Historical Society are still pending.

I want to thank Roy, KE6MNJ, for bring the pies to our Ice Cream and Pie Social at the May meeting. We killed off two pies and almost a gallon of ice cream that night.

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

73,
Walt, KG6EDY
Club President



MAY MINUTES

At 7:35PM Club President Walt Long-KG6EDY called the meeting to order at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

No corrections to the minutes were noted. It was moved by Tom Oliver-KJ6OGL to approve the minutes as published in the *Coastside Communicator*, and seconded by Carmel Gallagher-KJ6ERS. The motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

Club Treasurer Frank Erbacher-N6FG read the report of the club's financials: \$3372.80 in the General Fund; \$3480.51 in the Repeater Fund; \$787.41 in the Digipeater Fund and \$9075.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$16715.83.

The treasurer paid to himself \$16 for printing and mailing of the May 2016 *Coastside Communicator* newsletter.

MEMBERSHIP

Club membership still stands at 64 total. Our ARRL membership ratio stands at 72%.

COMMUNICATIONS

The April 2016 US Bank statement was received. Also, newsletters were received from Golden Empire Radio Society W6RHC "*The Radiator*" and Glenn Amateur Radio Society KJ6HCG "*GARS Repeater*."

COMMITTEE REPORTS

REPEATER

Casey Villyard-N6TZE reported that he is still working on setting up the new equipment in a rack for testing. He still hasn't got the cavities yet.

AUTO-PATCH

Still not working. Casey will do some investigating when he next goes up the hill.

Committee Reports cont.**DIGIPEATER**

No Report

APRS

No Report

EMERGENCY SERVICES

No Report

FIELD DAY

It's coming up soon; end of next month! Frank will be coordinating the sign-ups, and Dave Rinck-K6DMR has filed the Parks paperwork. Frank's van will be available.

FOG FEST

Frank has submitted the application to the Fog Fest Committee, and will coordinate the volunteer sign-ups. He will be out-of-town for the event.

NEWSLETTER

Published

WEBSITE

Scott Mercer-KI6SEJ has more pictures to post. The membership form .pdf file is OK, but Pay Pal is not working

UNFINISHED BUSINESS

Field trip updates: USS Potomac – no update. Hiller Museum – After some discussion, Saturday July 16 2016, at 10AM was decided upon. More details to follow.

Maritime Historical Society – no update.

NEW BUSINESS

The Devils Slide 100mi bike and run event is happening 23JUL2016 and Casey is looking for volunteers. The race starts and stops in Pacifica. The TOW repeater will be used.

Steve Paganelli-KK6YUA offered thanks to the guy who came down and ran the test.

Joshua Villyard-N6TZF announced that he was giving a presentation at the San Francisco ARC called "An Intro to Arduino Wireless" that will be sponsored through his involvement with the San Jose State Radio Club. More info is available at SFARC.com.

ADJOURNMENT

It was noted that the ice cream was melting, so it was moved, seconded, and unanimously approved by the members present that the meeting be adjourned at 8:15PM.

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: Dave Lawrence-KF6TWW; Treasurer: Frank Erbacher-N6FG.

Members: Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Ralph Kugler-KC6YDH, Steve Paganelli-KK6YUA, Casey Villyard-N6TZE, Josh Villyard-N6TZF, Audrey Villyard-WA2KPS, Carmel Gallagher-KJ6ERS, Tom Oliver-KJ6OGL, Richard Lira-KK6PCC, Barbara Erbacher-K6IIP, Jeff Yeagley-KE7RZU, Bill Lillie-N6BCT, Bob Barbitta-W6LOG, Cheryl Crofts-KJ6RNK, Scott Mercer-KI6SEJ, and Dave Rinck-K6DMR.

Visitors: Mary Elizabeth Drake-no call, Maurice Ramirez-no call.

Reported by Dave-KF6TWW, Secretary

**NEWS****CARC FIELD DAY 2016- JUNE 25TH AND 26TH, 2016**

CQ! CQ! We NEED YOU. As of now VERY FEW Club Members or others have contacted me for set up, take down and operating for this Yearly ARRL event This is a Nationwide and Canada event. The event is to contact as many Amateur Radio Stations as possible operating in US and Canadian territory. The operation is for 24 hours continuously. Purpose is to stimulate interest in operating, maybe 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 operates at the Portola Discovery Site, GGNRA, Sweeney Ridge, which is a vehicle restricted area. Vehicle access is controlled by a locked gate. The combination is available the day before this event.

Our Club's Field Day operation usually



Field Day cont.

consists of 2 HF Stations, one in a truck and another in a van. Antennas will be a full sized 20 Meter Beam, and if we have enough help, a 15 meter beam, both up about 30 feet, and a

VHF/UHF FM and digital station. We will scale operations up or down as needed according to the number of volunteers and set up help. And Please Come try your hand at operating whether you have a license or not!

Overnight operators usually sleep in their cars parked nearby. Others go home rest and come up later to operated and /or for take down.



We try to schedule persons if we can. **FIRST TIMERS** are **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 25th. Operating starts at 11 AM
Ends: 11 AM June 26th, Tear Down starts 9 AM. Operating Ends 11 AM. All equipment should be packed up to 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 below 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 uphill 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.

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- PERMIT PROHIBITION NO outside cooking or open flames allowed. Our Generator is the only potential fire source except smokers. **NO SMOKING** is allowed in any operating positions, nor in this GGNRA area, because of the Fire Danger and liability. Other site visitors not in our control are a concern so please help and tell them not to smoke.

Field Day cont.

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 everything 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 Pizza provided by CARC. Who goes for it and when is determined by the Field Day Chairman at the site. However don't show up just to eat as we order for the number of those helping on site or who are scheduled to operate.

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 hand wipes just to make sure.

From : 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) 464-1352. k6dmr@arrl.net



ARRL UPDATE

ARRL "Strongly Supports" Petition to Drop 15 dB Restriction for Amateur Amplifiers

In comments filed on May 26, the ARRL said it "strongly supports" a petition to the FCC seeking to eliminate an Amateur Service rule, spelled out in §97.317(a)(2), that amateur amplifiers not be able to boost the RF input signal by more than 15 dB. The *Petition for Rule Making (RM-11767)*, was submitted in April on behalf of an amateur amplifier distributor, [Expert Linears America LLC](#) of Magnolia, Texas.



"The *Petition* proposes relief that is in the nature of eliminating unnecessary regulatory underbrush, and it continues an effort started by the Commission on its own motion in 2004...to do precisely that," the ARRL said in its comments. "The rule proposed to be eliminated is outdated; it constituted overregulation when it was adopted long ago, and it now substantially limits the flexibility of Amateur Radio operators to experiment with the current generation of software-defined Amateur Radio equipment."

The 15 dB provision came into the rules during an era when the FCC initiated various actions to rein in a major interference problem resulting from the use of illegal 11 meter amplifiers during the Citizens Band radio boom of the 1970s. "In its effort to address that problem, the Commission enacted a series of largely redundant and overlapping regulations that, in their overall effect, unnecessarily (and inappropriately) penalized the wholly innocent Amateur Radio operators," the League asserted. "There was created a plethora of restrictions on manufacturers of external RF power amplifiers."

The ARRL noted that while the FCC eliminated some of the unnecessary regulations in 2004, others remain, including the 15 dB gain restriction. The rules adopted in 1978 also called for type acceptance (certification) of manufactured RF power amplifiers operating below 144 MHz, including a 50 W minimum drive power requirement and a ban on amplifiers capable of operation between 24 and 35 MHz.

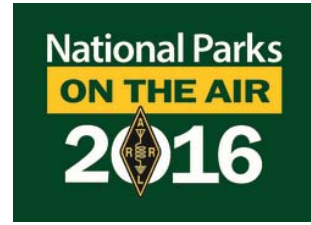
"Indeed, precisely the same rationale for elimination of the 50 W minimum drive power rule in 2006 applies to the elimination of the 15 dB gain rule for amateur amplifiers," the ARRL said in its comments. "There is no continued justification for retaining the 15 dB gain limitation."

National Parks on the Air Update

We had non-stop traffic at the National Parks on the Air (NPOTA) booth at Dayton Hamvention®. The operation at the Dayton Aviation Heritage National Historical Park was a big hit as well. Many hams made their first activations, and some

NPOTA veterans had fun, too. The NPOTA Forum was packed.

Saturday, June 4, is National Trails Day across the US, and Amateur Radio operators in seven states will be transmitting from all along the North Country National Scenic Trail for National Parks on the Air. Activator John Forslin, KC8ULE, is organizing the event. A certificate



will be available from the North Country Trail Association for working an NPOTA Activator in all seven states that comprise the North Country Trail. Visit the [Light Up the Trail](#) website for complete information and to sign up as an Activator. NPOTA Activators are encouraged to put all NPOTA-eligible trails on the air on June 4.

There are 58 activations scheduled for the week of May 26-June 1, including the Jamestown National Historic Site in Virginia, and the Canyon de Chelly National Monument in Arizona. Details about these and other upcoming activations can be found on the NPOTA Activations calendar.

IARU Assumes Custody of *Ethics and Operating Procedures for the Radio Amateur*

The International Amateur Radio Union (IARU) has become the custodian of the operating standards guide [Ethics and Operating Procedures for the Radio Amateur](#). The IARU Administrative Council recently accepted an offer "with gratitude" from authors John Devoldere, ON4UN, and Mark Demeuleneere, ON4WW, to take over maintenance and updating of the document.

"Over the last 8 years, the booklet *Ethics and Operating Procedures for the Radio Amateur* has become a respected work describing the best standards of operating on the amateur bands," the IARU said in a news release. "[Translated](#) into most major languages, the booklet is a valuable reference work for all radio amateurs."

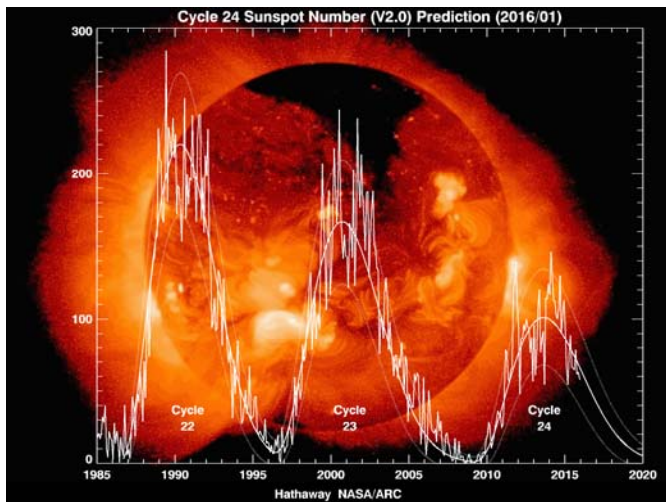
Devoldere and Demeuleneere met with IARU Region 1 President Don Beattie, G3BJ, on May 5 in Brussels to officially hand over the document. IARU will now carry the work forward in future years to ensure its continued relevance and currency.

Ethics and Operating Procedures for the Radio Amateur is available as a PDF document in more than 25 languages. A [PowerPoint](#) presentation appropriate for club presentations is available in English, Dutch, and French.

The authors' stated goal is, "to improve, where necessary, the behavior on the bands in matters of ethics and operating

ARRL Update cont.

procedures, and make available to the newcomers in the hobby a document covering these subjects in detail." The guide was accepted by the IARU Administrative Council in 2008 as the recommended manual covering the subject of ethics and operational procedures.

SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: Solar indices pulled back this week. The average sunspot number was 25.3 for May 19-25, down by 38.8 points from the previous week. The average daily solar flux over the same period was 97, down by 3.4 points from the previous week. Planetary A index average was 7.1, down by 2.8 points, and average daily mid-latitude A index was 7, down by 3.9. This overall decline in solar activity should continue at least for the next 4 years. Compared to past cycles, this one is considerably weaker.

The latest forecast from NOAA/USAF shows solar flux at 95, 90, and 85 on May 26-28; 90 on May 29-30; 85, 95, 90, and 95 on May 31-June 3; 90 on June 4-7; 95 on June 8; 100 on June 9-10; 95 on June 11-12; 90 on June 13-16; 85 on June 17-20; 90 on June 21-25 (except 85 on June 23), and 95 on June 26-30.

The latest prediction for planetary A index is 12, 14, 8, 12, 16, and 8 on May 26-31; 5, 12, 15, 35, 30, and 15 on June 1-6; 5 on June 7-10; 12 on June 11-13; 8 on June 14-15; 5, 15, 12, and 10 on June 16-19; 5 on June 20-21; 12, 10, 8, 5, 15, 12, and 8 on June 22-28; 15 on June 29-30; 35, 30, and 15 on July 1-3, and 5 on July 4-7.

Sunspot numbers for May 19 through 25 were 38, 43, 17, 15, 13, 24, and 27, with a mean of 25.3. The 10.7 centimeter flux was 98.8, 99.5, 97.8, 97.4, 97.4, 94.3, and 93.6, with a mean of 97. Estimated planetary A indices were 8, 6, 15, 7, 5, 6, and 3, with a mean of 7.1. Estimated mid-latitude A indices were 8, 6, 16, 5, 4, 6, and 4 with a mean of 7.

COMING EVENTS

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

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

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
Where: 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
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
Web Page: <http://www.amateur-radio.org>

Sat	June 11th	Sunnyvale, CA	10:30	AM
Sat	June 18th	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 13th	2016 Agenda Planning, LM Fire Station
Feb 10th	Agenda Final, & Brief Intro 3D Printing, LMF
Mar 9th	Drones Demo w/N6TZF , LM Fire Station
Mar 13th	Daylight Savings Time Begins
Apr 13th	Pizza Night, Round Table Pizza, LM Shop Ctr
Apr 14th	Silver Dragon CERT Exercise, 0730-1300 hrs
Apr 24th	Dream Machines, El Granada
May 11th	Meeting Night, LM Fire Station
Jun 8th	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 8th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 23rd	Devils Slide Ride, PARCA Bike Event
Aug 10th	Meeting Night, LM Fire Station
Sept 14th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 6th	Daylight Saving Time Ends
Oct 12th	2017 Officer Nominations, LM Fire Station
Nov 12th	Election Dinner
Dec 14th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org
cert@pacificapolice.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 WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF 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.

This newsletter contains material from *The ARRL Letter* as permitted by the American Radio Relay League

Permission may be granted by the editor to reproduce material of this publication. Credit must be given to the author, the Coastsides Communicator, and one copy of the reproduced article is sent to the editor for approval.

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

57 Years



of Service

47 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
5:00 PM on WA6TOW
146.925 MHz, PL 114.8
Pacifica CERT 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	Dave Lawrence	KF6TWW	(650) 595-2827	lawrence.david.l@gene.com
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 8TH
LINDA MAR FIRE STATION
PACIFICA**

**FIELD DAY
PLANNING MEETING**

7:30PM

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

