



THE COASTSIDE COMMUNICATOR

VOL. 46, No. 12

DECEMBER 2014

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

We've reached the end of another year. Looking back, I think we had a productive year. We adopted revised Bylaws, and then amended them to please the State. We went on three field trips, we managed to staff Field Day and a bicycle event on the same day, and we supported Fog Fest. So in all, I think it was a good year for the Club. Let's see what we can accomplish next year.

We had the Election Dinner Meeting on November 8th at Nick's Restaurant. All that attended had a good time.

Since the election was uncontested, the election was done by acclamation by the Club Members present. The Club Officers for next year are:

President: Walt Long-KG6EDY

Vice-President: Ralph Bailey-K6DLZ

Treasurer: Frank Erbacher-N6FG

Secretary: Cheryl Crofts-KJ6RNK

The Wednesday night check in will fall on Christmas eve and New Year's eve, so if Santa brings you a new radio, you can check it out while checking in.

This month's Meeting is the annual Pot Luck Dinner meeting, so please bring something to share.

I hope to see you at the Pot Luck Dinner Meeting on December 10th.

Happy Holidays to all,
Walt-KG6EDY

(PS: Isn't there a q-code for Happy Holidays?)

NOVEMBER MINUTES

The November 8, 2014 meeting was called to order at 6:55 p.m. by our Club President Walt Long-KG6EDY at Nick's Seafood Restaurant in Pacifica. Self-introduction by the members followed.

No corrections to the minutes were noted. It was moved by Dave Lawrence-KF6TWW to approve the minutes as published in the Coastside Communicator. The motion was seconded by Casey Villyard-N6TZE and unanimously passed by the membership present.

TREASURER'S REPORT

Frank Erbacher-N6FG reported that \$25 was paid for mailing and publication of the Coastside Communicator newsletter.

Frank-N6FG also reported that George Fenisey-N6GYR has rejoined CARC and is the Club's newest member.

COMMITTEE REPORTS

REPEATER

Dave Rinck-K6DMR reported that the two repeaters are now located in Casey's garage so that work can be done on them before they go up the hill.

AUTOPATCH

No report

DIGIPEATER

No report

APRS

No report

EMERGENCY SERVICES

No report

FIELD DAY

No report

NEWSLETTER

Published

WEBSITE

Operational

FOG FEST

No report

UNFINISHED BUSINESS

None

NEW BUSINESS

Election results – It was moved by Mary Ellen Scherer-AJ6J that the uncontested slate of Walt Long-KG6EDY as president, Ralph Bailey-K6DLZ as vice-president, Cheryl Crofts-KJ6RNK as secretary, and Frank Erbacher-N6FG as treasurer be approved by acclamation. The motion was seconded by Roy Brixen-KE6MNJ and unanimously approved by the members present.

New Business cont.

(The meeting was suspended at 7:10 when dinner was served and reopened at 8:00 p.m.)

Hats and patches— Walt-KG6EDY presented the current officers with black baseball caps with the Club's logo in appreciation for service to the Club. Also receiving caps were Dave Rinck-K6DMR for editing the Coastsider Communicator and serving as Club Station Control Operator, Scott Mercer-KI6SEJ for website moderator and Field Day activity, Joe Pistrutto-N3CKF for Field Day activity, Casey Villyard-N6TZE for work on the repeater, Josh Villyard-N6TZF for overall Club activity, Roy Brixen-KE6MNJ for help organizing field trips and giving two educational presentations. Walt also provided all members present with patches with the Club logo on them. Walt has patches for all Club members. The best way to obtain one is to attend a meeting and ask him for one.

ADJOURNMENT

At 8:08 p.m. it was moved, seconded 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-KG6EDY; Vice-president: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J; Treasurer: Frank Erbacher-N6FG.

Members: Jane Bailey-KF6PGF, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Cheryl Crofts-KJ6RNK, Lucas Ford-W6AER, Ed Freeman-KD6TWK, George Fenisey-N6GYR, Carmel Gallagher-KJ6ERS, Dave Lawrence-KF6TWW, Scott Mercer-KI6SEJ, Tom Oliver-KJ6OGL, Joe Pistrutto-N3CKF, Dave Rinck-K6DMR, George Salet-KJ6TSX, Audrey Villyard-WA2KPS, Casey Villyard-N6TZE and Joshua Villyard-N6TZF.

Visitors: Vickie Etcheto, Angie Freeman and Judie Oliver

**NEWS****ARRL UPDATE****AMATEUR RADIO VOLUNTEERS TURN OUT EN MASSE TO SUPPORT CHICAGO MARATHON**

A huge turnout of Amateur Radio volunteers supported communications October 12 for the 2014 Bank of America Chicago Marathon and its 2000 volunteer medical teams. For the first time this year, the Amateur Radio volunteers also shadowed the nine triage units that attended to runners within Grant Park, the marathon's finish line. The hams communicated with the ambulance service, if further medical support was needed. Some of the 120 radio amateurs taking part in the event ended up walking as many as 9 miles just within the park during their volunteer stints. Some 45,000 runners from every US state and more than 100 countries took part in the Chicago Marathon. Approximately 2.5 million onlookers also enjoyed the ideal weather.

This marked the sixth year that the ham radio community has supported this event. Operators came from four states and from cities as far away as Madison and Milwaukee, Wisconsin; Indianapolis, Indiana; Peoria, Illinois, and Pittsburgh, Pennsylvania. Twelve local ham radio clubs were represented.

The ham radio volunteers made use of six local repeaters and several simplex channels, starting off at 6:30 AM on race day -- to let organizers know when the medical teams were on site and to assure that medical services and supplies were in place and ready. Eight operators worked at the forward command tent, side by side with event officials, Chicago city services, and other agencies, to provide health-and-welfare traffic to the physician in charge. The ham radio volunteers also interfaced with the medical logistics teams and the ambulance service.

The 120 radio amateurs were among some 12,000 volunteers at the race event. Rob Orr, K9RST, who serves as the volunteer lead, has already put out the call for volunteers at next year's marathon. -- Thanks to ARRL Illinois Section News via The ARES E-Letter

RILEY HOLLINGSWORTH TO NORTH CAROLINA CLUB: AMATEUR ENFORCEMENT "VERY MUCH ALIVE"

Former FCC Special Counsel for Enforcement Riley Hollingsworth, K4ZDH, told the Forsyth Amateur Radio Club that the FCC is still active in the Amateur Radio enforcement arena, even though it's not always apparent. He spoke to the Winston-Salem, North Carolina, club on November 10.

"You may not think so, but enforcement is very much alive," said Hollingsworth, who -- although retired -- still keeps up with goings on at the FCC and with the enforcement activities of his successor, FCC Special Counsel Laura Smith. "You just don't hear a lot about it, as you used to," he said, because ham radio news media report only the "big announcements" these days. During his tenure, Hollingsworth routinely released preliminary letters of inquiry and warning notices to radio amateurs suspected of breaking the rules. Now, he said, the

ARRL Update cont.

FCC is using "the IRS model" of releasing information, partly in response to privacy considerations.

"You only see final actions [now]," he said. "So, you don't think a lot's being done, but it's all behind the scenes, and you don't know about it."

What is not helpful, he told the club members, is e-mailing or writing Laura Smith or the FCC proper, rudely demanding Commission attention to particular enforcement issues. Hollingsworth said the FCC has received "nasty e-mails to FCC personnel" concerning suspected ham radio rule breaking.



Riley Hollingsworth, K4ZDH, addresses members of the Forsyth Amateur Radio Club in Winston-Salem, North Carolina. [Courtesy of HamRadioNow]

"I'm talking about horrible e-mails, threatening e-mails, threatening to the degree that the security office sometimes gets involved," he said. "We've got to stop this." Hiding behind the anonymity of the Internet, he stressed, gives some within the FCC a bad impression of ham radio and could prove counterproductive.

In remarks now familiar to many who have heard him speak at Dayton Hamvention and elsewhere, Hollingsworth also warned his audience members against getting into on-the-air spats with rude or careless operators.

"Don't engage people, and don't humor the idiots," he said. "Stupidity can't be regulated, no matter how good the rules are. Just turn the big knob. Every rig has one."

Hollingsworth's complete talk appears as Episode 174 of the online Amateur Radio television series HamRadioNow, produced by Gary Pearce, KN4AQ.

"FREQUENCY" TV SERIES WOULD REPRIS AMATEUR RADIO-THEMED MOVIE

Mike Baxter, KA0XTT -- Tim Allen's character in the "Last Man Standing" TV show on ABC -- may be getting some competition on the ham bands, as NBC appears poised to launch a television series based on the 2000 movie Frequency, in which ham radio -- aided by some spectacular solar phenomena -- plays a central role in the sci-fi thriller.

According to a November 13 article in The Hollywood Reporter, NBC has already committed to the series. Jeremy Carver is writing the script for Warner Brothers Television and will be the series' executive producer. Toby Emmerich, who wrote the movie, will be a co-producer. While Amateur Radio has made only fleeting appearances in "Last Man Standing," it is an essential plot device in Frequency.

In the movie, a New York City fireman, Frank Sullivan, played by Dennis Quaid, re-connects via a bizarre Jim Caviezel played NYPD detective John Sullivan in ham radio link with his son, John, 30 years in the future. Jim Caviezel,

now a star in the CBS drama, "Person of Interest," portrayed John Sullivan, an NYPD detective.



The 2000 Frequency movie. [New Line Cinema]

John Sullivan comes across his late father's 1960's-era Heathkit transceiver, through which -- with the help of a quirk of nature and some Hollywood magic -- he is able to communicate with his father through

time and space. -- Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire

ANTENNA-RAISING PROJECT IN INNOVATION COMPETITION

A group of young Amateur Radio operators from Warren County in Northern New Jersey, has entered its 2013 Dayton Hamvention® Youth Forum project -- the Emergency Antenna Platform System (EAPS) -- in the Boca Bearings Innovation Competition. The group, which calls itself the 721st Mechanized Contest Battalion, developed the device for quickly raising antennas on vertical structures such as lamp posts and flagpoles. In an emergency, a ham radio operator could use the EAPS to put up an antenna and establish a communication link. Devlin Murray, KC2PIX, and Chris Blackwood, KD2CXC, first presented the project at Dayton. Murray and Blackwood delivered a Youth Forum presentation on robotics at the ARRL Centennial National Convention last July in Hartford, Connecticut.



In a scene from their entry video, Gavin DeAngelis, KD2DPN (left) and Chris Blackwood, KD2CXC, demonstrate how to use the Emergency Antenna Platform System (EAPS).

"This project was inspired by Hurricane Sandy," the developers told Boca Bearing in their entry narrative. "Warren County, New Jersey, was hit fairly hard; at one point, even the county's public service communications system was knocked out.

ARRL Update cont.

Hams pitched in to maintain communications between the various hospitals, shelters, and water distribution sites."

The group's entry relates that while setting up a communication post in a mall parking lot in Sandy's aftermath, the operators encountered reception problems. "We wanted to develop a simple system that was easily transported and deployed to raise antennas," they said. The EAPS can be powered from a vehicle battery. While initially intended for emergency use, the EAPS conceivably could be used to erect antennas for public Amateur Radio demonstrations, such as ARRL Field Day. -- *Thanks to Rob Roschewsk, KA2PBT*

TWO JAPANESE SATELLITES WILL CARRY HAM RADIO PAYLOADS INTO DEEP SPACE THIS MONTH

[UPDATED 2014-11-20 2030 UTC] Two Amateur Radio satellites, Shin'en 2 (Abyss 2) and ARTSAT2: DESPATCH, will be heading into deep space this month. The satellites will hitch a ride with the Japan Aerospace Exploration Agency (JAXA) Hayabusa 2 asteroid mission, which is scheduled to launch on November 29.

A 17 kg, 50 cm diameter polyhedron, Shin'en 2, developed by Kyushu Institute of Technology and Kagoshima University, will carry into deep space an F1D digital store-and-forward transponder, but not the Amateur Radio Mode J linear transponder reported earlier. A linear transponder had been part of the initial design, but Hideo Kambayashi, JH3XCU, said that Japanese regulations would not allow it and that it would have taken a long time to negotiate a variance with regulatory authorities. "So, they gave up the use of the transponder," he said on the AMSAT-BB earlier this week. The data format is posted on the Kagoshima University website.

Inclusion of a transponder will offer an opportunity for earthbound radio amateurs to test the limits of their communication capabilities. The project also is hoping to gather listener reports.

The Hayabusa 2 project is expected to help pave the way for future lunar rover missions. Hayabusa 2 will make a round trip to the C-type asteroid 1999 JU3, arriving at the asteroid in mid-2018. It then would survey and take samples of the asteroid before departing in December 2019, and return to Earth in December 2020.

The Shin'en 2 satellite makes extensive use of carbon-fiber reinforced plastic materials that can be bonded by heat to reduce its weight and the number of hardware fasteners.

Shin'en 2 will be placed into an elliptical orbit around the Sun and travel into a deep space between Venus and Mars. Its inclination will be almost zero, which means Shin'en 2 will stay in the Earth's equatorial plane. The distance from the Sun will be between 0.7 and 1.3 AU (an astronomical unit is 149,597,871 km).

The ARTSAT2:DESPATCH "art project" satellite -- a 1U CubeSat -- is a joint project by students at Tama Art University and Tokyo University. It will carry a 30 kg "deep space sculpture" developed using a 3D printer, plus an Amateur Radio payload -- a CW beacon at 437.325 MHz. At

its maximum operational distance, it will be some 3 million km (1.86 million miles) from Earth about a week after launch. -- Thanks to AMSAT-UK

A CENTURY OF AMATEUR RADIO AND THE ARRL

In January 1997 a high-tech, massive, expensive, and very successful DXpedition was mounted to operate as VK0IR from Heard Island in the Antarctic. The 20-man crew, led by KK6EK and ON6TT, made a remarkable 80,673 contacts! The VK0IR story was told in detail in the September 1997 issue of QST.

The ARRL Board of Directors designated 1997 as Amateur Radio's Year of Public Service, with two aims. One was to publicize ham radio's major role in public service over its many decades of existence. The other was a large public relations effort to tell non-hams about ham radio.

The Phase 3D amateur satellite had been in the works for some time and was nearing its launch date. A five-part series of QST articles in 1996 and 1997 described the bird and how hams could use it. As told in the June 1997 issue of QST, for his Eagle Scout public service project, Brian, KC4LLD, volunteered to build the Phase 3D shipping container. The project eventually required the help of 21 other Scouts to complete.



The Phase 3D satellite during construction.

On August 6, 1997, Gate 3 of the vanity call sign program was opened, with about 1500 immediate applicants.

During 1997, Congress considered the wording of a bill to make it illegal to listen in on cellular telephone signals and to market equipment that covered

cellular service frequencies. The ARRL put forth a successful effort to be sure that radio amateurs would not be affected by the bill.



December Meeting is our annual



A CENTURY OF AMATEUR RADIO AND THE ARRL

After many years of political unrest in Myanmar that resulted in the banning of Amateur Radio, the country formerly known as Burma starting cracking the door open to hams in 1994. Following 3 years of negotiations with Myanmar officials and two small-scale DXpeditions to that country, Martti Laine, OH2BH, obtained permission for a large-scale DXpedition that would demonstrate the value of ham radio to the government. A multinational ham team operating as XZ1A made many thousands of contacts and even operated in the CQ World Wide DX SSB contest. The article, "DXing from the Golden Land," published in the March 1996 issue of QST, told the fascinating story.

For many years, interest in 10 GHz operation had been building, spurred on by the ARRL's 10 GHz contests. By the mid 1990s, many hams were heading to the mountaintops with their small dishes to operate at 10 GHz. Coastal hams with pleasure boats would often go offshore to operate from the rarer grids, but sometimes they would have to suspend operation, when seas became high enough to make dish-pointing from their bouncing boats almost impossible.

Gate 1 of the long-awaited vanity call sign program finally opened on May 31, 1996, after many delays -- including a total federal government shutdown at the beginning of that year, because Congress could not pass a budget. Gate 1 accepted applications from former holders of expired and unused call signs and from hams asking for the call signs once held by now-deceased relatives. Gate 2 opened on September 23, 1996, for Amateur Extra class licensees to apply.

An interesting juxtaposition of two "the old and the new" articles appeared in the September 1996 issue of QST. The first was an article explaining how the then-new Global Positioning System (GPS) works. The next article looked far into ham radio's past as it attempted to explain the inexplicable mysteries of the Wouff-Hong and the Rettysnitch. The Wouff Hong and Rettysnitch were fictional tools that sprang from the imagination of "The Old Man" (Hiram Percy Maxim), to be used for punishing Amateur Radio operators who demonstrate poor operating practices.

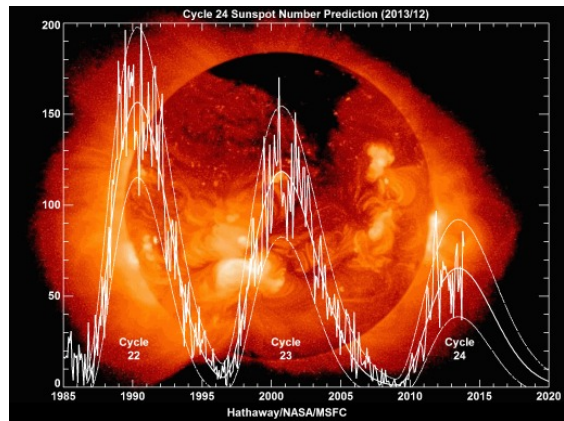


On display at ARRL Headquarters today, the Wouff Hong is a constant reminder to Amateur Radio operators to be mindful of their operating etiquette.

As the "It Seems to Us" editorial related in the October 1996 issue of QST, "August was ushered in by a sudden announcement of rewritten FCC rules governing human exposure to RF fields, creating a mountain of uncertainty and concern in the Amateur Radio community." The "Happenings" column in that issue provided more details. An article in the January 1997 issue of QST further explained how the new rules would affect hams. -- Al Brogdon, W1AB



SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, Washington, reports: The average daily sunspot numbers were up this past week by nearly 14 points to 98.9, while average daily solar flux jumped 25 points to 164.4.

The predicted solar flux is 175, 180, 185, and 180 on November 20-23; 170, 150, 140, and 130 on November 24-27; 120 on November 28-29; 115 on November 30-December 6; 135 and 155 on December 7-8; 165 on December 9-10, and 160 on December 11-15. Solar flux peaks at 170 on December 17-19.

The predicted planetary A index is 12 on November 20-21; 10 on November 22; 12 on November 23-24; 8 on November 25; 5 on November 26-December 3; 12, 10, and 8 on December 4-6; 5 on December 7-10, and 10, 15, 20, 15, 12, 10, 8, 10 and 12 on December 11-19.

This weekly "Solar Update" in *The ARRL Letter* is a preview of the "Propagation Bulletin" issued each Friday. The latest bulletin and an archive of past propagation bulletins is on the ARRL website.

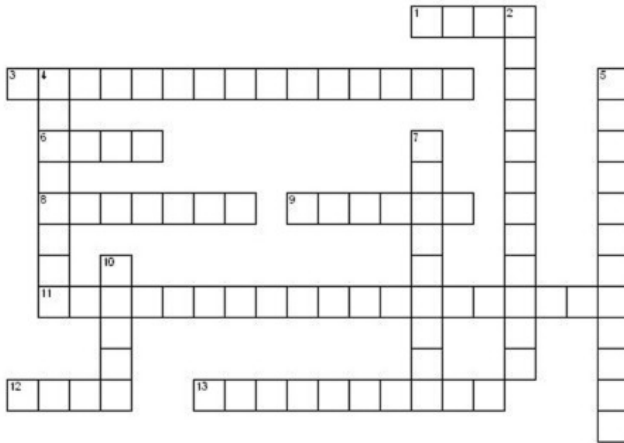
NAME THAT RIG!



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: Watkins Johnson WJ-8615

CARC PUZZLER

HAPPY HOLIDAYS



ACROSS

- 1. Number of penguins at North Pole
- 3. Schlumbergera or Zygocactus plant
- 6. Number of candles on a Menorah
- 8. Celebration of Family, Community, and Culture
- 9. He's a mean one.
- 11. Burl Eves Christmas song
- 12. Christmas Season
- 13. Euphorbia Pulcherrima

DOWN

- 2. Father Christmas
- 4. Festival of Lights
- 5. What's red and glows
- 7. Sprite-like character
- 10. Santa's "other" reindeer



Happy Holidays



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: January 24th 2015
Where: The Event Center at Saint Mary's Cathedral
1111 Gough Street, San Francisco, CA 94109-6686
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	Dec 13 th	Sunnyvale, CA	10:30	AM
Sat	Dec 20 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	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 Coastsides Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

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

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

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

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

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

CARC/Pacifica OES VHF Simplex: 146.535 MHz
PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

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

HF Net

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



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

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

55 Years



of Service

45 Years



Affiliation

COASTSIDE NETS

Monday

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

Tuesday

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

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

Wednesday

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

Saturday

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

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

Sunday

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

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:**

**DECEMBER 10TH
LINDA MAR FIRE STATION
PACIFICA, CA
7:30PM**

**HOLIDAY POTLUCK
DINNER MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

