

THE COASTSIDE COMMUNICATOR

VOL. 56

No. 11 ~ November 2024

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Signing Off (But Not Tuning Out!)

Fellow CARC Members,

As my term as your president comes to a close, I can't help but feel a sense of accomplishment mixed with a healthy dose of relief! It's been an honor serving the club, and I'm proud of everything we've achieved together this past year. From our Field Day event, tweaking the repeater, and a successful Fog Fest dispatch service, it's clear that our club is vibrant.

One of the things I love most about amateur radio is the constant pursuit of improvement. Whether it's experimenting with new modes, building a better antenna, or putting together a backup battery system, there's always something to learn and explore. Speaking of antennas, I encourage everyone to take a look at their setup. Could your antenna be higher? More efficient? Remember, a good antenna is the foundation of effective communication!

This hobby of ours is more than just a fun pastime. It's a vital service that provides reliable communication when all else fails. We've seen time and time again how amateur radio operators step up during emergencies, relaying critical information and providing a lifeline to those in need. This ability to connect and assist in times of crisis is a testament to the dedication and skill of our community.

As I pass the torch to the next president, I have no doubt that our club will continue to flourish. I look forward to remaining an active member and supporting our new leadership. And who knows, maybe I'll finally have some time to finish that antenna system I've been planning!

73, Jon, N6SJF, Club President

CARC OCTOBER 09, 2024 MEETING MINUTES

Call to Order - The October 9, 2024, meeting was called to order at 730pm, by Vice-President Paul-AI6BB at the Linda Mar Fire Station, Linda Mar Blvd., Pacifica.

Self-introductions – Introductions by members in attendance.

Minutes — Motion was made by Ralph-KC6YDH and seconded by Steve-KN6ORM to approve the August minutes as published in the August Coastside Communicator.

TREASURER'S REPORT - The funds provided by the Treasurer as of October 9, 2024, are:

Account	Previous	Current	Change
General Checking	\$7,082.69	\$7,082.69	\$0.00
PayPal Checking	\$51.23	\$167.90	\$116.67
CD Acent7605	\$5,239.49	\$5,260.18	\$20.69
CD Acent7779	\$10,491.60	\$10,530.88	\$39.28
Total a/o 20240611	\$22,865.01	23,041.65	\$176.64

General Fund	\$18,233.01	\$18,359.65	\$126.64
Repeater Fund	\$4,632.00	\$4,682.00	\$50.00
Total a/o 20240611	\$22,865.01	\$23,041.65	\$176.64

Bills needing approval – None

Correspondence – None

COMMITTEE REPORTS

Current Repeater

Status of current Yaesu WA6TOW repeater: Working fairly well, with occasional poor reception.

Replacement Repeater

Update on Motorola Replacement Repeater: No updates.

Newsletter - October Newsletter created, emailed to Paul-AI6BB for publication on the website.

Website – October Newsletter uploaded to website for distribution and viewing.

UNFINISHED BUSINESS

- A. 15-meter and 10-meter beam antennas Keep on list, no
- B. Speakers giving presentations No update.
- C. PayPal Working Status New member had initial issues trying to join the Club with PayPal. Contacted Jon, certificate needed to be reset. New member was able to get into system and ioin.
- D. Antenna base plate No update. George-KJ6TSX asked Tom-KJ6OGL to send him the info on the plate. Said he know of someone that may be able to help.
- E. Consider updating CARC Constitution Tabled. May want to form a committee to review.
- F.. Pacific Fog Fest Nothing to report at this time. As far as we know, the event went well. CARC's involvement with the radios went smoothly. Started with 60 radios and returned 60 radios. A couple of Lost-and-Found items turned in. Not sure if all were claimed by owners.
- G. 2025 Field Day Location Tom-KJ6OGL hasn't had recent contact with the city of SSF. George-KJ6TSX suggested the possibility of Fairmont Park off Hickey Blvd. He will research

NEW BUSINESS

- A. 2024 Pacificon Oct 18+20 in San Ramon at the San Ramon
- B. November Election Dinner location Nick's at Rockaway Beach, November 9th. No-host at 6:00pm followed by dinner at 7:00pm. Entrée's being offered (includes tax and tip) are: Prime Rib - \$58.40, Stuffed Chicken - \$49.30, Halibut - \$53.20. Reservation deadline is October 26th. Cash or check to the event. Steve-KN6ORM to contact Jon to see about using PayPal for members to prepay.
- C. Repair/Replacement of WA6TOW antenna Steve has an update – he got a name of a person that is qualified and certified to climb towers. Steve has contacted and waiting for a response.
- D. Per Jon-N6SJF, the 2023 Federal & State Tax returns have been submitted
- E. Scott Sutor-KM6SCD has 2 Comet 2m/70cm antennas and logging computers from Field Day. Scott met with Jon to transfer.
- F. Nomination of Officers Paul-AI6BB made the motion to open nominations, seconded by Steve-KN6ORM. KN6ORM motioned and seconded by Paul-AI6BB, to nominate Ralph-KC6YDH for President. No additional nominations. Paul-AI6BB will remain as Vice-President, Tom-KJ6OGL will remain as Secretary, and Steve-KN6ORM will remain as Treasurer. This being an uncontested nominated process, the election shall be done by acclimation of those present at the Annual Election Meeting, and no ballets will be sent out.

Adjournment

Motion made by Frank-N6FG and seconded by Steve-KN6ORM to adjourn the meeting at 8:33pm. Meeting adjourned.

Present at the Meeting

Officers: President: Absent, Vice-President: Paul-AI6BB, Secretary: Tom-KJ6OGL, Treasurer: Steve-KN6ORM

Members: Dave -K1ADD, George-KJ6TSX, Frank-N6FG,

Dennis-KN6QER, Ralph-KC6YDH

Submitted by: Tom-KJ6OGL, Secretary

NEWS

2024 Pacificon Inspires Next Generation of Radio Amateurs -



The Mount Diablo Amateur Radio Club held its successful convention, Pacificon 2024, in San Ramon, California, October 18 - 20. The convention drew radio amateurs from throughout the populous Bay Area of California and beyond, and annually hosts the ARRL Pacific Division Convention.

The organizing committee works all year on pulling together an impressive program. This year included an exceptional lineup of forums, seminars, hands-on activities, and exhibits. But the standout this year was the tremendous effort to include and engage young hams and prospective hams.

Pacificon coincided with the largest scouting event in the world, Jamboree-on-the-Air-Jamboree-on-the-Internet (JOTA-JOTI). As radio amateurs and radio clubs around the world got scouts on the air to promote friendship and global citizenship, Pacificon partnered with the Boy Scouts of America Golden Gate Area Council to get dozens of scouts to attend the convention. The scouts were led by their troop leaders in small groups to meet with ARRL Education and Learning Manager Steve Goodgame, K5ATA, and his wife Cyndi Goodgame, K5CYN, for a short introduction to radio and wireless technology, ham radio, and ARRL. The scouts also got on the air using the most recognized call sign in the world, W1AW. Special Event Station W1AW/6 was sponsored by the Palo Alto Amateur Radio Association (PAARA).

Many young hams also attended, including those accompanying parents and grandparents. Among them was ARRL East Bay Section Youth Coordinator Alexia Snethen, KM6LGG, a 17-year-old from Alameda County, and San Joaquin Valley Youth Coordinator Shane Lewis, K5SML. Both Youth Coordinators are General class licensees and are

involved in a variety of activities throughout their sections to attract and engage more young hams. For instance, Snethen runs a youth net on a local repeater, and helps students in her section connect with each other, even online, to discuss ham radio.

Read more on ARRL News.

Ham Radio Serving Southeast US Recovery Efforts

Amateur radio is proving critical in areas hit hard by Hurricane Helene, especially in North and South Carolina, portions of Tennessee, and beyond. In the hardest-hit Asheville, North Carolina, area, homes and entire towns have been swept away by flood waters and mudslides. Over 200 people have been killed, and many more are still missing.

Widespread devastation has damaged the power grid and roads, and many residents are without cell phone service and other utilities. For several days, radio communications were the only means of passing information. Ham radio continues to play a significant role in this situation.

In North Carolina, all official emergency radio communications are done through NC AUXCOMM. NC Division of Emergency Management Senior External Affairs Specialist Brian Haines says hams are deployed. "Amateur radio operators are working side by side with first responder communications personnel all over Western North Carolina. Needless to say, we are interested in highlighting all they are doing but at this point they are heavily involved in response efforts, which is where we need to focus," he said.

Winlink, which provides email over amateur radio, has been used significantly in the recovery. ARRL Director of Emergency Management Josh Johnston, KE5MHV, says the recent FCC removal of symbol rate restrictions has allowed a streamlined response using modern technology. "Winlink is an example of how modern tools work well within the Amateur Radio Service. Not having to petition the FCC for a waiver of the old rules allowed Winlink to be used immediately during this emergency," he said. ARRL had advocated for the change, which was implemented in 2023.

Significant stories of the response from individual hams is emerging, particularly from those who have created pop-up nets to pass health and welfare traffic. Using mountaintop repeaters that have robust power backups, HF frequencies, and Winlink, ham radio operators are putting in their time, talents, and personal gear to good use.

The local news media in affected areas has connected with several radio amateurs to highlight their work. CBS 17 in Raleigh reported on Van Lee, KM4TC, who helped families trying to get information on loved ones. In Charlotte, Queen City News told the story of Dan Gitro, K2DMG, who has been providing information to hams about current conditions as well as passing along messages to loved ones.

Countless other hams have stepped up by passing traffic and providing information. ARRL seeks to tell those stories of selfless service as the operators find time.

Amateur radio has been serving communities even before the storm hit. The Hurricane Watch Net, VoIP Hurricane Net, and WX4NHC, the amateur radio station at the National Hurricane Center, were all active as the storm churned towards Florida. In the 25 hours that the net was active, hams passed along over 100 surface reports that were used by forecasters to make more informed decisions about the storm.

ARRL leadership was in touch with field organization volunteers in the impacted area throughout the weekend. On Monday, a call was held to see what resources may be needed. A clear challenge of logistics emerged. Entire road networks are unpassable. General aviation pilots have been working, as they do during major disasters, to use donated aircraft to ferry in relief supplies. Ham radio operators have been working with Operation Airdrop and other volunteer groups to help provide communications support. Dozens of private helicopters have been flying in supplies, as have military assets.

Cybersecurity Awareness Training for CERT

Community Emergency Response Team (CERT) training covers basic skills that are important to know in a disaster when emergency services are not available. Volunteers who participate in CERT training have a better understanding of potential threats to the community, along with actionable steps they can take to mitigate risk and improve outcomes.

To provide additional support to CERT volunteers and the important role they play in their communities, the Federal Emergency Management Agency (FEMA) partnered with the Cybersecurity and Infrastructure Security Agency (CISA) to provide a list of cybersecurity awareness training courses CERT volunteers can take to improve their ability to prepare for and respond to cybersecurity threats. The courses are self-paced and publicly available at no cost from the Federal Virtual Training Environment and the National Cybersecurity Preparedness Consortium (NCPC). Course topics range from cyber essentials and fundamentals of cyber risk management to cyber ethics and mobile device security. To access these courses, visit the Cybersecurity Awareness Training website at https://community.fema.gov/PreparednessCommunity/s/cert-trainings?language=en_US&tabset-82942=19a04.

Last month, FEMA hosted a webinar with CISA and NCPC officials to let participants know about these training courses and where to find them. "These handpicked and selfpaced courses will provide you with tools to recognize, prevent and mitigate cyberthreats and also support our response to future events," said FEMA Administrator Deanne Criswell.

Presenters discussed concepts from the courses and described how they give CERT volunteers knowledge, skills and uptodate practices to plan for and protect against cybersecurity threats in the communities they serve.

"As the threat environment is evolving, we want to make sure that CERT volunteers are prepared to assist their communities, local emergency management agencies, and other organizations in their community, whether it's helping with the direct response to a cybersecurity attack or indirectly helping with the cascading impacts," said ICPD Acting Director Amanda Smith.

"We have worked with CISA and the NCPC to put together these lists of cybersecurity courses that already exist and are most relevant to CERT volunteers." -- from FEMA's *Preparedness Connect*. (2024).

In Brief....

\$47,000 Raised for Amateur Radio STEM Education Through ARRL Online Auction - The 19th annual ARRL Online Auction, sponsored by RT Systems Inc., went off without a hitch from October 18 - 24, 2024. In addition to hundreds of views, the auction saw 329 individual bidders vying for equipment, vintage books, "mystery junk boxes" from the ARRL Lab, and more.

There were 206 items up for bid and more than 1430 bids were recorded with 40 items finishing in overtime bidding. This year's ARRL Online Auction grossed more than \$47,000.

Top three items with the most bids were, both with 25 bids each, Mastrant rope and ARRL Field Day Cooler Bag surprise, and with 24 bids was one of the mystery junk boxes.

Proceeds from the yearly ARRL Online Auction go directly to ARRL's education programs, including promoting activities to license new hams, strengthening amateur radio's emergency service training, offering continuing technical and operating education, and creating instructional materials.

The ARRL Teachers Institute on Wireless Technology trains educators to incorporate amateur radio and wireless communications into their science, technology, engineering, and mathematics (STEM) lessons. This is creating a real impact on the number of new hams across the country. See more about the program at www.arrl.org/TI.

POTA Activation Video Highlights New ARRL Monobeam Antenna - It was a sunny day with perfect weather and decent band conditions. Two ARRL staffers took the new ARRL Monobeam Antenna outside for a Parks on The Air activation as W1AW. ARRL Education and Learning manager Steve Goodgame, K5STA, is an experienced POTA activator, and he took the opportunity to show ARRL Social Media Specialist Alex Nordtrom, KC1RMO the ropes. The pair show how easy it is to set up the antenna, get on the air, and rack up a ton of contacts.

See the video by *clicking here*.

Handbook 101: A New Generation of Amateur Radio

The ARRL Handbook is your complete guide to wireless technology, experimentation, practice, and development – capturing the state of radio science and technology in one authoritative work for nearly 100 years. Use its more than 1,200 pages of amateur radio know-how to delve into radio electronics, circuit design, digital modulation techniques, and equipment construction.

The 101st edition proudly introduces a new editor, Gregory D. Lapin, Ph.D., PE, N9GL. Greg and his team of subject matter experts in the community bring a fresh perspective and new outlook on the future of amateur radio. They have revised entire chapters on radio fundamentals, transmission lines, general safety, assembling a station, and more

The ARRL Handbook is available in a <u>six-volume</u> set and softcover book from the ARRL Store.

Air Force MARS 76th Anniversary Special Event: November 5-11 – The Air Force Military Auxiliary Radio System (AFMARS) celebrates its service to United States military and civilian government organizations during November 2024. This will be the "Air Force MARS 76 Years" special event and will include communications on amateur HF bands (80-6 meters) in he General class license portion of the band and in the Technician license portion of 10 meters using SSB, CW and digital modes. Read more: https://tinyurl.com/AFMARS-76th

The K7RA Solar Update

10/25/2024



10/31/2024: - Solar activity increased this week. The average daily sunspot number went from 127.7 to 197.4.

Predicted solar flux is 270 on October 31 through November 1; 260 on November 2 - 3; 255 on

November 4 - 6, and 214 on November 7 - 8.

Sunspot numbers for October 24 - 30 were 138, 157, 181, 198, 288, 220, and 200, with a mean of 197.4. The 10.7 - centimeter flux was 196.6, 209.3, 238.4, 246.2, 255.5, 265.6, and 269.8, with a mean of 240.2. Estimated planetary A indices were 13, 3, 14, 10, 17, 12, and 15, with a mean of 12. Middle latitude A index was 10, 2, 11, 8, 11, 10, and 10, with a mean of 8.9.

10/25/2024: Key solar indicators were lower this week, with average daily solar flux down from 194.3 to 170.5.

Predicted solar flux is 185 on October 24; 190 on October 25 - 26; then 200, 220, 230 and 210 on October 27 - 30; 175, 180, 185 and 190 on October 31 through November 3.

Predicted planetary A index is 10, 15 and 8 on October 24 - 26, then 5 on October 27 through November 10.

Sunspot numbers for October 17-23, 2024, were 146, 132, 101, 113, 168, 130, and 104, with a mean of 127.7. The 10.7 - centimeter flux was 167.7, 173.5, 165.2, 161.7, 163.9, 176.1, and 185.7, with a mean of 170.5. Estimated planetary A indices were 9, 14, 23, 7, 5, 8, and 9, with a mean of 10.7. The middle latitude A index was 7, 10, 15, 6, 3, 7, and 7, with a mean of 7.9.

10/18/2024: Average daily sunspot numbers decreased from 160 to 129.3 and average daily solar flux from 261.3 to 194.3. Geomagnetic numbers were higher, with the planetary A index rising from 21.4 to 39.3.

Seven new sunspot groups emerged this week, with two on October 10, two on October 13, two more on October 14 and one more on October 15.

Predicted solar flux is 165, 160, and 175 on October 17 - 19; 180 on October 20 - 21; 185 on October 22 - 23; 220 on October 24 - 26; 225, 245, 235, 260, 245 and 235 on October 27 through November 1, and 230 on November 2 - 3.

Predicted planetary A index is 8, 15, 15 and 8 on October 17 - 20; then 5, 15, 12 and 5 on October 21 - 24; followed by 5, 12 and 8 on October 25 - 27; then 5 on October 28 to November 8.

Sunspot numbers for October 10 through 16, 2024, were 150, 130, 95, 108, 146, 141, and 135, with a mean of 129.3. The 10.7-centimeter flux was 216.3, 213.9, 213.6, 194.9, 181.9, 172, and 167.7, with a mean of 194.3. Estimated planetary A indices were 96, 116, 20, 5, 8, 15, and 15, with a mean of 30.3. Middle latitude A index was 50, 68, 16, 3, 6, 9, and 11, with a mean of 23.3.

10/11/2024: ASWFC GEOMAGNETIC DISTURBANCE WARNING ISSUED AT 0042UT/04 OCTOBER 2024 BY THE AUSTRALIAN SPACE WEATHER FORECASTING CENTRE.

Two coronal mass ejections first observed on 01-Oct and 03-Oct are expected to impact Earth over 04-05 Oct. Lack of analyzable corona graph imagery makes arrival time predictions uncertain.

INCREASED GEOMAGNETIC ACTIVITY EXPECTED DUE TO CORONAL MASS EJECTION FROM 04-06 OCTOBER 2024.

GEOMAGNETIC ACTIVITY FORECAST:

04 Oct: G3, chance of G4 05 Oct: G3, chance of G4

06 Oct: G1-G2

New sunspot groups emerged on every day over the past week. Two new regions appeared on September 26, another on September 27, two more on September 28, another on September 29, another on September 30, three more on October 1 and another on October 2, for a total of eleven.

Average daily sunspot number rose from 137.1 to 164.7, and average daily solar flux from 164.3 to 213.1. Average daily planetary A index shifted from 14.3 to 9.6.

Predicted solar flux is 310 on October 4-6, 300 on October 7, 290 on October 8-10, 175 on October 11-16, 170 on October 17-21, then 175, 180, 185, 190 and 195 on October 22-26, then 200 on October 27-29, 205 on October 30 through November 4, then 200 and 185 on November 5-6 and 175 on November 7-12.

Predicted planetary A index is 54, 94, 72, 22 and 15 on October 4-8, 5 on October 9-10, then 20 and 19 on October 11-12, then 5 on October 13-21, then 28 and 10 on October 22-23, 5 on October 24-26, and 10 on October 27, then 5 on October 28-31, 10 on November 1-2, 5 on November 3-5, then 10, 20, and 19 on November 6-8, and 5 on November 9 and the foreseeable future.

"The source region of AR3842 was heading straight towards us. So, the plasma cloud was probably heading directly for our ionosphere. Unlike the aforementioned X7.1/2b (which thus moved to the third largest), it is very likely that the CME of October 3 will hit Earth. We therefore expect a disrupted end of the week.

"This weekend we can expect low MUF and high LUF on shortwave and QSOs over aurora on VHF. Early next week will see a gradual return to average and then above average radio wave propagation conditions in the ionosphere."

A weekly, full report is posted on <u>ARRL News</u>.

Coming Events

The **Silicon Valley VE** group is holding online amateur radio exam sessions on the first and third Saturday morning of every month. More information can be found at https://www.svve.org, or by emailing Morris Jones, AD6ZH at ad6zh.mj@gmail.com.

Arv's - WA6UUT (SK) Wednesday Ham Radio Luncheon Our 17th Year! >> Since May 2, 2007 <<

<u>Black Bear Diner</u> - 415 East El Camino Real, Sunnyvale, California, (Just "North" of South Fair Oaks Avenue on El Camino Real) - 11:30 AM ~ 3:00 PM

Website: www.blackbeardiner.com. Every Wednesday – Not a Club, Closed Group or Clique: Amateur Radio Operators & Friendly People Are Encouraged To Attend! Call in on the N6NFI Repeater – 145.230MHz, PL 100Hz.

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.).

North County Fire Authority CERT Training – For information: https://northcountyfire.org/home/cert-classes/

If you have an event you'd like posted in the Coastside Communicator, please send to: kj6ogl@arrl.net



NOVEMBER PUZZLER

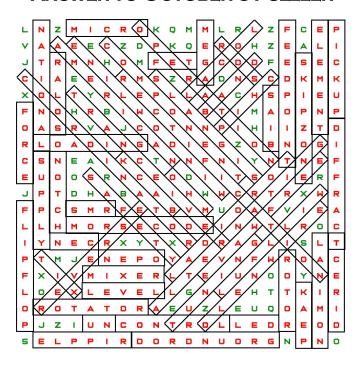
PAUL ATKINS, AI6BB

 Y
 G
 P
 R
 E
 L
 A
 Y
 A
 R
 E
 F
 L
 E
 C
 T
 O
 R
 A
 S
 S
 A
 C
 H
 E
 R
 A
 C
 H
 E
 R
 A
 C
 H
 E
 R
 C
 S
 A
 C
 H
 E
 R
 C
 S
 A
 C
 H
 E
 E
 E
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D
 D

WORDLIST

absorption factor plates airlink feedpoint power amateur fet processing angle force ray arrl frame reflector buffer fronttoback relay capacitor gamma smeter carrier gateway snr combination gfci ssb component groundwave sunspot coulomb hop synthesis current league throughhole delta led virtual modulator duty voice encoding overdeviation wave equivalent pack windowline phonetic

ANSWER TO OCTOBER'S PUZZLER





CARC MEETING/EVENT SCHEDULE

Date	Event		
Jan 10 th	Firehouse Meeting - 2024 Agenda Planning		
Jan 27th- 28th	Winter Field Day		
Feb 14th	Firehouse Meeting - 2024 Agenda Final		
Mar10th	Daylight Savings Time Starts		
Mar 13th	Firehouse Meeting		
Apr 10th	Pizza Meeting – TBD		
May 8th	Firehouse Meeting - Field Day Planning		
Jun 12th	Firehouse Meeting - Final FD Planning		
Jun 14th	Flag Day		
Jun 22nd- 23rd	Field Day – Location: Oceana HS		
Jul 10th	Firehouse Meeting		
Aug 14th	Firehouse Meeting		
Sep 11th	Firehouse Meeting – Fog Fest TBD		
Sep 28th- 29th	Pacific Coast Fog Fest		
Oct 9th	Firehouse Meeting -2025 Nomination of Officers		
Nov 3rd	Daylight Savings Time Ends		
Nov 9th	Dinner Meeting - Election of Officers - Nick's, Pacifica		
Dec 11th	Firehouse Meeting - Holiday Potluck		

All meetings are held at 7:30pm, at Pacifica Fire Station #72 (Linda Mar), 1100 Linda Mar Boulevard, Pacifica, CA 94044, unless otherwise stated. If possible, meetings will have a Zoom component.





www.smcready.org cert@pacificapolice.org



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 one repeater, WA6TOW/R (VHF), and an APRS Digipeater, WA6TOW-2, on the North Peak of Montara Mountain, altitude 1900 feet located on the border of Pacifica and Montara: Users of the machine provide repeater support and maintenance strictly through donations.

VHF: 146.925 MHz -offset 600 KHz PL 114.8

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

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.

7VHF Nets

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 20:00 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. The WA6TOW-UHF repeater is currently not available.

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. 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 Coastside Communicator, and one copy of the reproduced article is sent to the editor for approval.





COASTSIDE NETS

Monday

7:00 PM on WA6TOW 146.925 MHz, PL 114.8 Pacifica CERT Net

Tuesday

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

8:00 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:

7:00-7:45 AM on WA6TOW 146.925 MHz, PL 114.8 Knights of the Megahertz Net

Note: All 2m repeater traffic is recorded and may be replayed at audiostickerburr.net.

CLUB OFFICERS						
Office	Name	Call	Phone	E-Mail Address		
President	Jon Lancelle	N6SJF	(650) 270-5823	n6sjf@knosys.com		
Vice President	Paul Atkins	AI6BB	(415) 810-9152	aitbb@arrl.net		
Secretary	Tom Oliver	KJ6OGL	(650) 303-6980	toliver0557@gmail.com		
Treasurer	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com		
CLUB STAFF						
Control Officer	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com		
Trustee of Club Call	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com		
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net		
Field Day Coordinator	Ron Purser	WB9EGG		rpurser@sfsu.edu		
Membership	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com		
Newsletter Editor	Tom Oliver	KJ6OGL	(650) 303-6980	toliver0557@gmail.com		
Newsletter Publisher	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net		
Website	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net		
Emergency Services						



OCTOBER 09, 2024 7:30 PM (FIREHOUSE & ZOOM)
WATCH FOR INVITATION VIA E-MAIL OR CONTACT
CARC_INFO@COASTSIDEARC.ORG TO BE ADDED

COASTSIDE COMMUNICATOR

EDITOR P.O. BOX 1106-6106 PACIFICA, CA 94044

FIRST CLASS

TO: