



THE COASTSIDE COMMUNICATOR

VOL. 55

No. 11 ~ NOVEMBER 2023

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

The big news this month is that we replaced the WA6TOW repeater and functionality seems to have largely returned. The repeater is being powered by a Yaesu DR-2X. We still have work to do. Although the DR-2X has a hookup for battery backup, we have not implemented anything yet. In addition, the VHF antenna is damaged and needs some work to repair it. Still, it is good the hear people on the air again. The team that went up the hill was Jon N6SJF, Ralph KC6YDH, John NN6U and myself. We were aided by Casey N6TZE and Mike WB6JKV. Thanks everybody.

Before the trip up to Montara Mountain, I had a good time at Pacificon. This year there was a fox hunt, which was fun. My favorite talk was one about remote controlling your shack. I learned about a NODE-Red, a Node.js utility for creating a dashboard for the equipment in your shack, and that Chrome Remote Desktop can be a key to remoting. Another intriguing one was by Dave Casler KE0OG talking about how EMPs can affect your rig. In the unlikely event you experience an EMP, anything with an integrated circuit is toast, equipment with discrete components can be OK, but valve radios should survive well.

I hope to see you at the Annual Dinner on November 18th where we can discuss what's going on at the club.

73, Steve KN6ORM
Club President

CARC OCTOBER 11, 2023 MEETING MINUTES

Call to Order

The October 11, 2023, meeting was called to order at 7:35pm by Vice-President Paul-AI6BB, at the Linda Mar Fire Station, Linda Mar, Pacifica. Attempting to include participants via Zoom.

Self-introductions

Introductions by members in attendance.

Minutes

Motion made by Ralph-KC6YDH and seconded by Jon-N6SJF to approve the September minutes as published in the October Coastside Communicator. The motion passed by unanimous vote of the membership present.

TREASURER'S REPORT

The funds provided by the Treasurer as of September 30, 2023, are:

Account	Prev Mon	Current	Change
APRS/Digipeater	\$1,511.00	\$1,511.00	\$0.00
EOC/Public Service	\$15,730.00	\$15,730.00	\$0.00
General Fund	\$1,555.14	\$1,616.19	\$61.05
Repeater Fund	\$2,504.00	\$2,504.00	\$0.00
Grand Total	\$21,300.14	\$21,361.19	\$61.05

Interest Income	Previous	Current	Change
CD Accent7605		\$19.95	
CD Accent7779		\$41.10	
Tot Interest Earned		\$61.05	

Bills needing approval – None

Correspondence – None

COMMITTEE REPORTS

Current Repeater

1. Status of current WA6TOW repeater: Repeater was down. A transformer was replaced in the line. Still not working well.

2. APRS – No Report
3. Emergency Services – No Report

Replacement Repeater

Update on Replacement Repeater: Jon-N6SJJF stated that he and Ralph-KC6YDH have helped Steve-KN6ORM with the temporary replacement repeater. Putting together a parts list. Jon is planning to go to the site on Saturday (10/14) to see what might be needed for repairs and what might be able to be removed in order to put the temporary repeater in. Will document what wires are connected to which components. There is also the packet radio and phone patch. Need to figure out what setup to use for remote access.

Newsletter – October Newsletter Published and emailed to Paul.

Website – Working. October Newsletter posted.

UNFINISHED BUSINESS

- A. 15-meter beam antenna – No schedule set. Keep on list, no report needed.
- B. Speakers giving presentations via Zoom –Postponed to January.
- C. Reservations for November Dinner Meeting.

NEW BUSINESS

- A. PayPal update. Paul-AI6BB and Jon-N6SJJF have made a lot of progress in implementing PayPal into the CARC website and the bank.
 - B. Fog Fest update: Payment from 2023 Fog Fest Dispatchers hours will be deposited in November 2023.
 - C. Nomination of Officers for 2024
- Motion to Open Nominations: Jon-N6SJJF, 2nd by: Ralph-KC6YDH

Motion to Open Nominations for President: Jon-N6SJJF, 2nd by: Ralph-KC6YDH

Nomination for President: **Jon-N6SJJF** (Stated that due to work, he may only attend for 60% of the time): By: Paul-AI6BB, 2nd by: Ralph-KC6YDH

There being no further Nominations for President, Motion to Close Nominations for President: Jon-N6SJJF, 2nd by: Frank-N6FG

Motion to Open Nominations for Vice-President: Jon-N6SJJF, 2nd by: Ralph-KC6YDH

Nomination for Vice-President: **Paul-AI6BB**: By: Jon-N6SJJF, 2^{ns} by: Ralph-KC6YDH

There being no further Nominations for Vice-President, Motion to Close Nominations for Vice-President: Jon-N6SJJF, 2nd by: Ralph-KC6YDH

Motion to Open Nominations for Secretary: Jon-N6SJJF, 2nd by: Ralph-KC6YDH

Nomination for Secretary: **Tom-KJ6OGL**: By: Jon-N6SJJF, 2^{ns} by: Ralph-KC6YDH

There being no further Nominations for Secretary, Motion to Close Nominations for Secretary: Frank-N6FG, 2nd by: Ralph-KC6YDH

Motion to Open Nominations for Treasurer: Tom-KJ6OGL, 2nd by: Paul-AI6BB

Nomination for Treasurer: **Jon-N6SJJF**: By: Tom-KJ6OGL, 2nd by: Frank-N6FG

There being no further Nominations for Treasurer, Motion to Close Nominations for Treasurer: Jon-N6SJJF, 2nd by: Frank-N6FG

Motion to Close Nominations: Frank-N6FG, 2nd by: Jon-N6SJJF

Adjournment

Motion made by Frank-N6FG and seconded by Jon-N6SJJF to adjourn the meeting at 8:15pm. Meeting adjourned.

Present at the Meeting

Officers: President: Absent, Vice-President: Paul-AI6BB, Secretary: Tom-KJ6OGL, Treasurer: Jon-N6SJJF

Members: Ralph-KC6YDH, Frank-N6FG, Georgia-KE6KRT

Visitors: Julie Lancelle

After meeting adjourned, it was mentioned the Club consider further updating the Constitution & Bylaws.

Submitted by: Tom-KJ6OGL, Secretary

NEWS

Hams Worry About Shortwave Proposal

Numerous commenters have told the FCC that a proposal to “modernize” the shortwave band is a threat to amateur radio operators in the United States and possibly the end of ham radio as we know it. And hams are just one source of opposition to the idea.

The FCC inquiry was prompted by [a request from the Shortwave Modernization Coalition](#) for a rulemaking to amend the Part 90 rules.

SMC believes there is underutilized spectrum in the high-frequency bands. The coalition wants to use 20 kW transmitters for the transmission of time-sensitive data from fixed stations. It wants the FCC to allow these fixed, long-distance, non-voice communications in multiple bands between 2 MHz and 25 MHz.

Ham opponents worry about interference. One also characterized the coalition as being “packed with special interest groups that harbor little interest in shortwave modernization beyond their own needs to getting faster financial market information.”

The commission’s Office of the Managing Director sought comments on its proposal this summer. The petition, RM-11953, drew more than 800 comments.

Read more – Radio World: <https://bit.ly/3M85s1T>

ARRL Urges Comments to FCC on 60-Meter Band 10/10/2023

[ARRL The National Association for Amateur Radio](#)® is asking that all radio amateurs urge the Federal Communications Commission (FCC) to continue the existing use of the 60-meter band. A public comment period is open until October 30, 2023. ARRL encourages expressions of support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels.

ARRL has assembled a web page with instructions on how to submit your comments, as well as background information on the issue: www.arrl.org/60-meter-band.

To submit a filing of your comments for the FCC's consideration in the rulemaking process, go to the FCC web page for the Notice of Proposed Rulemaking's (NPRM) Docket Number 23-120 at <https://www.fcc.gov/ecfs/search/docket-detail/23-120>.

If you wish to directly enter your comments, select the button labeled [SUBMIT AN EXPRESS FILING](#) or if you are uploading a document that contains your comments, select [SUBMIT A STANDARD FILING](#). When submitting your comments, be sure the correct proceeding's docket number, 23-120, is included on the form. Your name and comments will be entered into the official public record of the proceedings and will be viewable by anyone who visits the docket web page.

While radio amateurs are encouraged to include any comments they would like in their submissions, they're especially encouraged to draw upon their personal experiences using the 60-meter band for public service purposes and for its location between the amateur 80- and 40-meter bands, which is critical to ensuring signal propagation to certain geographic areas during variations in time and the solar cycle.

Some of the main points to comment on for this NPRM are:

- Urging the FCC to keep the four existing channels allocated to amateur radio on a secondary basis.
- Urging the FCC to keep the 100 W power limit for the four existing channels and the new 15 kHz subband.

ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX, underscored the importance of commenting, urging members to speak up. "ARRL members make up the strongest voice in matters of amateur radio spectrum defense," said Harrop. "Your membership and participation in the rulemaking process both ensure ARRL continues to make the difference when our band privileges are threatened. Please join us in effort to protect our 60-meter band privileges."

Ham Radio Amateurs Will Help NASA Study The Ionosphere During The "Ring Of Fire" Eclipse

10/13/2023

The eclipse gives us a unique opportunity to study our ionosphere. All we need is ham radios.

Solar eclipses, while fun to gawp at and/or cover from in fear of the sun-eating god depending on what century you're from, are incredibly useful for scientists.

During the 2024 total solar eclipse in North America, [NASA](#) will use the opportunity to photograph the Sun's corona from a high altitude and view sunspots as the Moon passes across the face, blocking out competing light. If you can't wait that long for some eclipse-based science, amateur scientists with ham radios are conducting an experiment on Saturday, October 14, 2023, during the [Ring of Fire eclipse](#).

So why radios? Well, they're a good way to look at the activity of the ionosphere. [Between](#) 80 and 643 kilometers (50-400 miles) above the Earth, particles in the Earth's atmosphere are bombarded with [Extreme Ultraviolet](#) (EUV) and X-ray solar radiation, ionizing them. The ionosphere [grows and shrinks](#) (on your side of the planet) depending on the time of day. At night, the layer reflects long-wave radio signals (known as "[skywave](#)" propagation) to a much greater degree than during the day, allowing the signal to be carried for hundreds of miles further than during the day.

It's something regulators have to take into account, and the [Federal Communications Commission](#) (FCC) requires long-wave radio broadcasters to lower their power at night "in recognition of the physical laws that govern AM radio propagation", and shut down if they are unable to do so.

That's what we know, but there's still an awful lot to learn about the ionosphere, which [fluctuates](#), moves, expands, and contracts. Changes to the ionosphere can affect navigation and communication systems, making research into it important.

During the eclipse, where darkness falls suddenly (and on a limited, moving area), a team of amateur ham radio operators led by Nathaniel Frissell, assistant professor of physics and electrical engineering at the University of Scranton, will attempt to make as many radio contacts as possible with operators across the world. By measuring the strength, location, and distance, it's possible to learn a lot about the ionosphere through it.

"These are the last solar eclipses to traverse the continental United States until 2044, and are therefore important, time-sensitive, information rich opportunities for running unique and 'controlled' ionospheric experiments," Frissell said in a [statement](#). "This project takes advantage of the unprecedented opportunity to study the ionospheric impacts of the 2023 and 2024 solar eclipses and the daily ionospheric variability associated with dawn/dusk transitions."

Ham radio operators can look into joining the project on the [HamSCI project website](#). The study will also take place throughout 2023 and 2024, including the 2024 total eclipse.

Solar Eclipse QSO Party Seeks Amateurs and Radio Enthusiasts for Global Experiment

09/29/2023



ARRL is proud to partner with HamSCI to help promote participation in the Solar Eclipse QSO Party (SEQP). SEQPs are a series of global experiments -- and you can be a part of them. Solar eclipses will pass across the continental United States on October 14, 2023, and April 8, 2024.

During these celestial events, you can join thousands of fellow amateurs as part of the largest crowd-sourced event for ham radio scientific exploration. The SEQP is part of the Festivals of Eclipse Ionospheric Science and is for learning more about how the ionosphere works.

All radio amateurs need to do is operate using any mode and any band for all or part of the day, then upload their logs. Participation can be from anywhere; you don't need to be near the path of the eclipse to contribute valuable data. You don't even have to be a licensed ham to participate in the experiment (only to transmit).

- For SEQP contest and rules, visit www.hamsci.org/contest-info.
- For information on the Gladstone Signal Spotting Challenge using CW, WSPR, and FST4W, go to www.hamsci.org/contest-info.
- If you're an SWL or AM DXer, you might be interested in the Medium Wave Recording Event. Go to www.hamsci.org/mw-recordings/ for more information.

Or just get on the air and help provide data to better understand the ionosphere.

The first SEQP is on Saturday, October 14, 2023, from 1200 - 2200 UTC, and participants may use any band or mode (except WARC bands). Researchers will take the submitted logs and work to derive meaningful observations from the data.

ARRL members can find out more about the SEQP by reading "The Solar Eclipse QSO Party: A Fun Way to Support Radio Science" in the September/October 2023 issue of On the Air magazine. The On the Air podcast will feature the article's author, Gary Mikitin, AF8A, talking about the event. The episode will go live on October 12.

Students Wanted: Talk to an Astronaut via Amateur Radio in 2024!

09/29/2023



There's an opportunity for STEM education via amateur radio that will put students in contact with astronauts. The Amateur Radio on the International Space Station (ARRL ISS) program is seeking formal and informal education institutions and organizations, individually or working together, to host an amateur radio contact with a crew member aboard the International Space Station (ISS). ARRL anticipates that the contacts will be held between July 1 and December 31, 2024. Crew scheduling and ISS orbits will determine the exact contact dates.

To maximize these radio contact opportunities, ARRL ISS is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. The voice-only radio contacts are approximately 10 minutes long and allow students to interact with the astronauts through a question-and-answer session. Students also have an opportunity to learn about satellite communication, wireless technology, and radio science.

The deadline to submit a proposal is November 10, 2023. Proposal information and more details, such as expectations, proposal guidelines, and the proposal form, can be found at www.ariss.org. An ARRL ISS proposal webinar session will be held on October 5, 2023, at 7 PM ET. Visit <https://ariss-proposal-webinar-fall-2023.eventbrite.com> sign up.

ARRL ISS is a cooperative venture of international amateur radio societies and the space agencies that support the ISS. In the US, participating organizations include NASA's Space Communications and Navigation program (SCaN), the ISS National Laboratory -- Space Station Explorers, [ARRL](http://ARRL.org), and AMSAT.

Additional information is available at ARRL.org.

In Brief...

ARRL Launches The NTS Letter

There's a new newsletter in the ARRL repertoire as of this week. The first issue of [The NTS Letter](#) was published on October 3, 2023. The NTS Letter is a monthly digest of all things related to the ARRL National Traffic System®. It is edited by Marcia Forde, KW1U, who is a veteran traffic handler and serves as the Section Traffic Manager for the ARRL Eastern and Western Massachusetts and Rhode Island Sections.

[The NTS Letter](#) is published monthly and is free of charge to ARRL members. Members can subscribe at arrrl.org/opt-in-out by selecting "edit" to view all of their subscription preferences (members need to be logged in to their ARRL website account to do this).

The K7RA Solar Update

10/26/2023



The recent decline in solar activity continues. The weekly average daily sunspot numbers, starting with ARLP039 on September 21, were 170.6, 128.6, 144.1, and 89.4. This week's average daily sunspot number was 41.9. The weekly average daily

solar flux for the same period was 168.8, 155.6, 159.1, 145.1, and 123.5.

On October 25, [Spaceweather.com](https://www.spaceweather.com) noted, "Solar Cycle 25 roared to life in 2021 - [2023], dashing predictions of a weak solar cycle. Forecasters have since been expecting a robust Solar Max in 2024 or 2025. Suddenly, however, sunspot counts are dropping." They also noted that temporary lulls are common in strong sunspot cycles, and strong activity should resume soon, with a cycle peak occurring within the next 2 years. They provided a recent link to the NOAA Space Weather Scale at <https://bit.ly/3FyVWko>.

Three new sunspot groups appeared this week on October 20 - 22.

Predicted solar flux is 125 on October 26 - 28; 120 on October 29 through November 1; 150 on November 2 - 5; 140 on November 6 - 9; 135 on November 10 - 11; 145, 140, 135, and 135 on November 12 - 15; 140 on November 16 - 18; 135 and 140 on November 19 - 20, and 145 on November 21 - 24.

Predicted planetary A index is 5, 8, 5, 5, 18, and 10 on October 26 - 31; 5 on November 1 - 8; 12 and 8 on November 9 - 10; 5 on November 11 - 12; 12 on November 13 - 14; 10 and 8 on November 15 - 16; 5 on November 17 - 22, and 8 on November 23 - 26.

Sunspot numbers for October 19 - 25, 2023, were 39, 56, 65, 48, 25, 34, and 26, with a mean of 41.9. The 10.7-centimeter flux was 128.7, 125.7, 122.6, 118.8, 122.1, 121.1, and 125.8, with a mean of 123.5. Estimated planetary A indices were 10, 8, 22, 8, 3, 4, and 4, with a mean of 8.4. The middle latitude A index was 8, 8, 13, 7, 2, 2, and 3, with a mean of 6.1.

A weekly, full report is posted on [ARRL News](https://www.arrl.org/news).

Coming Events

November 18, 2023 – CARC Election Dinner at Nick's Restaurant, 100 Rockaway Beach Ave, Pacifica. 6:00pm No-Host Social Hour, 7:00pm Meeting and Dinner. Registration deadline November 4, 2023.

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.

Pacifica CERT (Community Emergency Response Team) For training and information

<https://pacificacacert.samariteam.com/RequestInfo.aspx>

email: <mailto:cert@pacificapolice.org>

Arv's - WA6UUT (SK) Wednesday Ham Radio Luncheon

Our 17th Year! >> **Since May 2, 2007** <<

Black Bear Diner - 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/>

Sell / Trade / ???

If you have amateur radio item(s) you'd like to sell/trade/or?, send an email to: kj6ogl@arrl.net

Members Report

If you have local amateur radio news or related you'd like to share, send an email to: kj6ogl@arrl.net.

NET Control Operators Wanted. If you'd like to expand your skills in Emergency Communications, try being a Net Control Operator for the Daly City Net or the CARC Wednesday Night Check-In Net on WA6TOW, send an email to: kj6ogl@arrl.net.

NOVEMBER PUZZLER

PAUL ATKINS, AI6BB

I K M A T C H J U D P B O W H C T I W S
 N P U C U K N A T M V H A G R I N G O K
 T R B A S B K N E P A G O L F R O R R E
 J O A B E R A D I O R X T N U E C W J E
 R P T L A W O H Y F I S L B E N C D P O
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 I A R F E S A Y S W L T L I G H T X M I
 M T Y U G N R R E A E H E R S C D Z X M
 I I I L O N E I C R Q E C F I N Y G I I
 L O P S E T E L O D W S N S S O B N T Z
 R N E H N D O R N S A I A A S M I I T A
 E R Y U A A S A D K P S N F A I T D C T
 T C O R D S S Q U A R E M O E H N R A I I
 A C A S M E M O R Y B U S T C A E O T O
 E F E R R I T E Y Z W Z E Y V L I L E N
 P R O C E S S I N G M L R A T E R V N I
 E J T G N I Z I N O I Y R A M I R P O C
 R T R A N S F O R M L R E N E Z A B H R
 V O L U N T E E R E F F U B Q X C L P Q

WORDLIST

- | | | |
|----------|--------------|-----------|
| balun | limiter | rfsafety |
| battery | load | ring |
| bit | loading | rms |
| buffer | match | secondary |
| cable | memorybus | signals |
| carrier | modem | snr |
| chassis | nominal | square |
| classab | optimization | switch |
| counter | phone | synthesis |
| error | phonetic | tank |
| farad | primary | transform |
| fec | processing | useable |
| ferrite | propagation | variable |
| forward | radio | volunteer |
| henry | rate | whip |
| ionizing | repeater | xit |
| light | resonance | zener |
| | resonant | |

ANSWER TO OCTOBER'S PUZZLER

Z B O M Z A M E R I C A N L E B I C E D
 S P O R A D I C E S T F N C B X M U H T
 R E D O C R A D I O A L E L L A R A P I
 J N X U H T R C S R S U O I R U P S S B
 F V I R T U A L A D R E G I O N P H E P
 E E L G N A U D E R J U R N J K I V M O
 T Q U R O T Y H N C E A X T I F H C A T
 D L E I I E A F V D A D C R T K W Q G S
 I A N R T L R H I D A F E K K Y C D N H
 R T E H A B C C R S N T R E J A L A E Z
 E N V T I U C E O X E U A E L D E M T G
 C E I G V O Q N N M M Z O M T B U P O S
 T M R N E D I S M P O W E R O N T J S P
 I E D E D W P A E B S S S C G D I E P A
 O R D L Y C M O N I T O R K B H E N H S
 N C I E O E L A T V E L O C I T Y S E S
 A N R V W B K O Y R A I L I X U A O R I
 L I G A D G E U C V E V I T C E F F E V
 X X H W A B R E A K I N G I N W N L A E
 B A L U N G N I Z I N O I N O N B G Y U



CARC MEETING/EVENT SCHEDULE

Date	Event
Jan 11 th	Firehouse Meeting - 2023 Agenda Planning
Feb 8 th	Firehouse Meeting - 2023 Agenda Final
Mar 8 th	Firehouse Meeting
Mar 12 th	Daylight Savings Time Starts
Apr 12 th	Pizza Meeting – Round Table Pizza
May 10 th	Firehouse Meeting - Field Day Planning
Jun 14 th	Firehouse Meeting - Final Field Day Planning – Flag Day
Jun 24 th -25 th	Field Day – Oceana HS, Pacifica
Jul 12 th	Firehouse Meeting
Aug 9 th	Firehouse Meeting
Sep 13 th	Firehouse Meeting – Fog Fest Planning
Sep 23 rd -24 th	Pacific Coast Fog Fest - Pacifica
Oct 11 th	Firehouse Meeting – 2024 Nomination of Officers
Nov 5 th	Daylight Savings Time Ends
Nov 18 th	Dinner Meeting & Election of Officers – Nick’s at Rockaway
Dec 13 th	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 feasible, meetings will have a Zoom component.

COASTSIDE AMATEUR RADIO CLUB

The Coastside Amateur Radio Club (CARC) is affiliated with ARRL and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

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

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

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

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

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

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

VHF 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.

HF Net

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



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

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www.smcready.org
 cert@pacificapolice.org



64 years



of Service

54 years



Affiliation

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

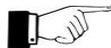
Sunday:

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	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
Vice President	Paul Atkins	AI6BB	(415) 810-9152	aitbb@arrl.net
Secretary	Tom Oliver	KJ6OGL	(650) 488-0704	toliver0557@gmail.com
Treasurer	Jon Lancelle	N6SJF	(650) 270-5823	n6sjf@knosys.com
CLUB STAFF				
Control Officer	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
Emergency Services				
Field Day	Jon Lancelle	N6SJF	(650) 270-5823	n6sjf@knosys.com
Membership	Jon Lancelle	N6SJF	(650) 270-5823	n6sjf@knosys.com
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Website	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net

**MEETING
NOTICE:**



**NOVEMBER 18, 2023 6:00 PM (NICK'S RESTAURANT)
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: