

# THE COASTSIDE COMMUNICATOR

VOL. 57

NO. 02 ~ FEBRUARY 2025

# WWW.COASTSIDEARC.ORG

# PRESIDENT'S COLUMN

## Hello HAMS,

Hope all of you had a wonderful start to the New Year.

If any of you took part in Winter Field Day, it would be wonderful to hear your stories at our meeting.

Speaking of meetings, our meetings are open to everyone, weather you are a HAM or interested in amateur radio. Perhaps you have some questions or need help setting up your radio or station, come to our meeting. The schedule and location is posted near the end of the newsletter. There is plenty of free parking behind the fire station and the entrance to the meeting is also in back. We monitor our repeater enroute to the meeting, 146.925 MHz (minus offset and 114.8 CTCSS tone.)

'73, Ralph, KC6YDH Club President

# CARC JANUARY 8, 2025 MEETING MINUTES

**Call to Order** - The January 08, 2025, meeting was called to order at 7:31pm by President Ralph-KC6YDH at the Linda Mar Fire Station, Linda Mar Blvd., Pacifica.

**Self-introductions** - Introductions by members in attendance. Welcome back previous member Orval-N6OZI

**Minutes** – Motion was made by Jillian-KN6PIV and seconded by Paul-AI6BB to approve the August minutes as published in the December Coastside Communicator.

**TREASURER'S REPORT** - The funds provided by the Treasurer as of January 08, 2025, are:

Account	Previous	Current	Change
General Checking	\$12,185.07	\$12,049.07	\$136.00
PayPal Checking	\$416.77	\$506.03	\$89.26
CD Acent7605	\$0.00	\$0.00	\$0.00
CD Acent7779	\$10,608.60	\$10,647.03	\$38.43
Total a/o 20240611	\$23,210.44	23,202.13	\$8.31

General Fund	\$18,425.41	\$18,227.10	\$198.31
Repeater Fund	\$4,785.03	\$4,975.03	\$190.00
Total a/o 20240611	\$23,210.44	\$23,202.13	\$8.31

Bills needing approval – None. Renewed PO Box for \$236, 9 member renewals – 7 PayPal, 2 checks

Correspondence – Renewal form and dues for Orval-N6OZI delivered at meeting. Steve & Jon going to meeting next week for wrap-up of Fog Fest.

#### **COMMITTEE REPORTS**

**Current Repeater** - Status of current Yaesu WA6TOW repeater:

Working ok, scratchy noise at times. Not sure what is causing the noise. After removing the Packet repeater, the Packet antenna was transferred to be the main WA6TOW antenna. Need to fine a certified tower climber that can replace with a new antenna.

Additional: Steve talking about setting up mesh network. Jon said he's working with Breck-W6CBH about installing an antenna on the Community Center and running simplex tests. Would like to get more involved with Pacifica CERT and Emergency Communications.

# **Replacement Repeater** - Update on Motorola Replacement Repeater:

Steve-KN6ORM bought an AT&T USB800 Global modem to setup on the repeater for remote control. He also has a micro-computer/raspberry pie unit to remotely connect to the repeater.

**Newsletter** – January newsletter created, emailed to Paul for upload to website. Question asked about adding info@coastsidearc to emails when sending link to website for the newsletter. This is so as emails don't go to users' spam folder. Jon-N6SJF & Paul-AI6BB will look into.

**Website** – January newsletter uploaded to website. Available for viewing/downloading.

#### **UNFINISHED BUSINESS**

A. 15-meter and 10-meter beam antennas – Keep on list, no update until a change takes place.

B. Speakers giving presentations – Steve to give presentation on his POTA setup.

C. Antenna base plate – In progress. George-KJ6TSX has located one. Trying to get for a reasonable price.

D. Consider updating CARC Constitution – Tabled. May create a committee to review & update if necessary. E..2025 Field Day Location – Tom-KJ6OGL to contact SSF Parks & Rec official prior to next meeting. George-KJ6TSX to look further into the Fairmont Park area off Hicky Blvd.

#### **NEW BUSINESS**

A. Update/Change Members/Staff info on back page of Communicator/Website – Approved removal of phone #'s and email addresses of Club Officers and Staff in the Communicator and on the Website.

B. 2025 Event agenda planning – Need to select location for April Pizza meeting. Luigi's Restaurant & Pizzeria mentioned. Is down the street from the fire station. The only issue is they close early (hours: 12:00pm – 8:00pm). Suggestion is to hold meeting earlier.

#### Adjournment

Motion made by Steve-KN6ORM and seconded by Frank-N6FG to adjourn the meeting discussion at 8:54pm. Meeting adjourned.

#### **Present at the Meeting:**

**Officers:** President: Ralph-KC6YDH, Vice-President: Paul-AI6BB, Secretary: Tom-KJ6OGL, Treasurer: Steve-KN6ORM

**Members:** Orval-N6OZI (Submitted member form & dues, and re-joined Club), Dave-KF6TWW, George-KJ6TSX, Frank-N6FG, Jon-N6SJF and Julie, Jillian-KN6PIV, Georgia-KE6KRT

Submitted by: Tom-KJ6OGL, Secretary

## NEWS

#### Ham Radio Operators Serving During California Firestorms

As the firestorms across Southern California continue to threaten millions of residents, trained amateur radio operators are serving critical volunteer roles to help officials spot fires before they get out of control. Dry conditions and wind gusts of up to 100 miles per hour have fueled days of devastating wildfires. Entire neighborhoods have been leveled by infernos. The Eaton fire burned to the top of Mount Wilson, a critical logistical post for broadcast radio and television stations, as well as communications across the Southland. Federal agencies, air traffic control, local emergency responders, radio amateurs, and others all share tower space on the mountain.

While the main fires have been burning north and northwest of the central section of Los Angeles, just to the south, hams are standing watch. <u>Orange County Fire Watch (OCFW)</u> is a program locally organized by the Orange County Parks Department and the Irvine Conservancy.

During severe fire weather, volunteers go to preassigned locations within parks and open spaces to report conditions. Many of them are hams, using the amateur radio bands to fill in mobile network weak zones.

<u>ARRL National Instructor Gordon West, WB6NOA</u>, is among the deployed volunteers. He said hams are stepping up. "We're all over the <u>ARRL Orange Section</u> on hilltops, reporting the wind and humidity, ash seen coming down, scanning for spot fires (none so far), smoke from the LA fires, guest activity at the parks, and being a presence at trailheads with reflective vests and vehicle signs indicating Fire Watch," he said.

Ray Hutchinson, AE6H, is a retired firefighter who serves as the chief radio officer for Fire Watch. He says local clubs are key to providing the needed RF infrastructure. "Our local club, the <u>South Orange Amateur Radio Association</u> (SOARA), an ARRL Special Service Club, provides linked 2-meter and 70centimeter repeaters: one high level and one coastal, for use by OCFW hams during deployments. There is a formal OCFW Net Control Station (NCS) for the entirety of these events.

Radio amateurs are also ready and able to serve at evacuation centers, providing support as needed.

Members of ARRL Headquarters staff have been in touch with ARRL volunteers and other ham radio groups around the affected area, and are offering material support for any activations. "It has been a busy start to the year for ham volunteers," said ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX. "Whether it's firestorms or ice storms or any other need, ARRL volunteers selflessly serve their communities. We're mindful that large-scale events like this impact the hams who are active serving," she said.

ARRL Director of Emergency Management Josh Johnston, KE5MHV, has been on calls with the Federal Emergency Management Agency (FEMA) and other served agencies, offering ARRL resources. Efforts are being coordinated locally by <u>Emergency Network Los Angeles (ENLA)</u>, the Voluntary Organizations Active in Disaster (VOAD) group in Southern California.

Johnston urges hams in the affected regions to be ready to take care of themselves and their families before needing to deploy. He points to resources shared by <u>ARRL's Amateur Radio</u> <u>Emergency Service® (ARES®)</u> during National Preparedness Month last September. "These are stressful events for everyone, and being a ham volunteer is really second to keeping yourself and your family safe," said Johnston.

#### **ARRL Launches Dream Station Sweepstakes**

ARRL has introduced a <u>sweepstakes</u>, offering members the chance to win an Icom Dream Station including a limited-edition IC-7760 HF/50MHz transceiver, IC-PW2 amplifier, and microphone, generously donated by Icom America.

The ARRL Sweepstakes will run from January 3 to December 31, 2025. It is the centerpiece of a year-long campaign to encourage new3 memberships, and a fun way for current members to extend their support to ARRL.

The lucky winner will receive one grand prize that includes a dream station comprised of the latest amateur radio equipment from Icom:

- IC-7760 HF/50MHz 200W Transceiver Icom 60<sup>th</sup> Anniversary Signature Edition
- IC-PW2 1KW Linear Amplifier
- SM-50 Advanced Desktop Microphone

The winner will also receive a limited-edition Seiko watch celebrating Icom's 60th anniversary.

Participation in the sweepstakes is open to ARRL Full members in the US. Members will automatically earn sweepstakes entries when they:

- Join or Renew Membership earn 1 entry
- Set up Auto-Renewal earn 2 entries
- **Donate to the ARRL Diamond Club** earn 1 entry for every \$50 donated.

Members can earn up to six (6) entries during the year-long campaign.

For more information about the ARRL Sweepstakes, and Official Rules, visit the ARRL website at www.arrl.org/DreamStation.

# Ham radio is still a disaster lifeline, even in the iPhone era - here's why

Written by Steven Vaughan-Nichols, Senior Contributing Editor, ZDNet

Sometimes disaster strikes and conventional communication systems fail. Here's how amateur ham radio operators provide a crucial link between those in affected areas and the outside world.

When I was a kid living near Grantsville, West Virginia, some of my neighbors were into amateur ham radio. I found their analog electronics and antennas and their mastery of Morse code fascinating.

They were into it because they talked with people thousands of miles away, played with tech, and knew they could help people in an emergency. Decades later, the tech has changed; you no longer need to know Morse code, but people are still out there in all kinds of weather, helping others when there's a disaster.

In the aftermath of a catastrophe, ham radio operators play a vital role in relaying messages between disaster victims and their concerned friends and family members. These skilled volunteers use their equipment to establish communication networks, often when cell towers are down and internet access is unavailable.

Hams don't just connect individuals -- they also help coordinate large-scale relief efforts. They provide critical information to emergency management officials and help direct resources to where they're needed most.

Although hams are "amateurs" at establishing and maintaining communication links between agencies and networks in disaster-struck areas, they're actually pros.

You see, hams don't just spring into action during emergencies. They undergo regular training and participate in drills to ensure they're prepared for disasters. The biggest drill is the <u>Amateur</u> <u>Radio Emergency Service (ARES) Field Day</u>.

In an age of advanced technology, ham radio remains a reliable backup when other systems fail. Armed with their skills and battery-powered radio equipment, operators stand ready to provide a vital service, ensuring that in times of crisis, communication lines remain open and help can reach those who need it.

Ham radio operators use a variety of radio bands to communicate over long distances, allowing them to reach areas far outside the disaster zone. This enables them to relay messages and information when local infrastructure is down.

In a disaster, ham radio operators create self-organized networks to relay messages in and out of affected areas. In the US, they're regulated by the <u>Radio Amateur Civil Emergency</u> <u>Service (RACES)</u>.

Many hams also complete Federal Emergency Management Agency (FEMA) <u>National Incident Management System</u> (NIMS) and Incident Command System (ICS) courses to work effectively with emergency management communication frameworks. In addition, some hams take National Weather Service (SKYWARN) storm spotter training to provide accurate severe weather reports. Finally, there's <u>Auxiliary</u> <u>Communications (AUXCOMM)</u> training to integrate hams into local emergency operations centers.

Armed with their gear and training, hams create "traffic nets" or "nets" to pass information about victims, supplies, and damage reports to authorities and family members outside the disaster zone. These nets have designated frequencies, schedules, and procedures to relay messages and information efficiently. Hams may also be assigned to operate from emergency operations centers, shelters, hospitals, and other critical sites to provide communications.

Operators use standardized message formats and procedures to transmit information accurately. This includes formal message forms, phonetic alphabets, and protocols for relaying messages between stations. Emergency traffic takes priority over routine communications. Hams use a system of message precedence (Routine, Priority, Immediate, Flash) to ensure traffic flows smoothly.

Operators often check into designated nets or report to preassigned locations during a natural disaster. No one calls these operators out to get to work. They're expected to report to nets or assigned stations and get on the air.

Many emergency management agencies have formal agreements or memoranda of understanding with amateur radio organizations. This allows for coordinated planning and response.

Want to help the next time a hurricane comes your way? You can start your road to becoming a ham by studying ham radio concepts, terminology, and regulations using resources such as the <u>ARRL Technician Class License Manual</u>. You'll then, in the US, need to pass the FCC <u>Amateur Radio License Exam</u>.

You'll also need to purchase a beginner-level transceiver, such as a compact handheld radio scanner transceiver providing four watts in the UHF/VHF frequency ranges. If you get seriously interested in the hobby, you can buy a mountain of equipment. You can also often purchase good-quality used gear from hamfests, get-togethers of other radio enthusiasts, and local clubs.

I also highly recommend you connect with a local ham group. They can help you get up to speed faster than any other way. Members can also help you master ham jargon, which can be confusing.

Get Ready for "Ham Radio Open House" on World Amateur Radio Day 2025

To help promote amateur radio science and technology, and to honor the 100<sup>th</sup> anniversary of the International Amateur Radio Union (IARU), ARRL is inviting radio clubs and schools to

organize a Ham Radio Amateur Radio Day (WARD) on April 18.

The event is intended to highlight the Amateur Radio Service for its development and practice of the latest radio communications and technology, and as a hands-on pathway into science, technology, engineering, and mathematics (STEM) fields for the next generation.

Clubs are encouraged to showcase the latest weak-signal modes, such as FT8 using WSJT-X, or other digital modes. This could be a great opportunity to explore new areas of amateur radio and demonstrate how the service is at the cutting edge of electrical engineering.

For full article, see the January 23, 2025 ARRL Letter.

# Ham Radio Demonstration Helps Survivors of Violence at Camp

Camp Family Justice serves pediatric survivors of violence in Contra Costa County, California, providing them with an opportunity to enjoy the outdoors in a safe environment surrounded by support services, including a medical clinic. The camp provides the opportunity for children to decompress, learn resiliency skills and build a path forward. Children who applied this year, and attended last year, are now reporting that they worked diligently in school to earn the privilege of attending Camp Family Justice for a second year. Also contributing to Camp Family Justice is Spencer Holmes, KM6SJO, a popular science teacher at Heritage High School in Brentwood and adviser for the school's amateur radio club, W6HHS.

A few weeks ago, Holmes brought a box full of radios to the camp. "The kids were excited," said Holmes. "They had a lot of questions and two of campers took two GMRS radios and talked to each other for hours." Holmes also set up a mini HF station. He was able to make contact with several stations and allowed the youth to talk, on a first-name basis, with other amateur radio operators.

"Clearly, it was chaotic fun," he added. "But it allowed them to enjoy a safe environment and a sense of community." Holmes is one of the only teachers in the state to receive a national supporting grant from ARRL to facilitate radio communication education.

Some of the kids will be cycling through again this year to Camp Family Justice. Holmes thinks he might start talking about how to become an amateur radio operator and how he can make that happen.

Holmes is known for his dedication to education and his longstanding commitment to the East County community. What makes this year at Camp Family Justice especially meaningful for Holmes is an unexpected reunion with Registered Nurse Adrianna Goyette. Goyette, it turns out, was once Holmes's student at Heritage High School. Both are now giving back to the community, contributing their time and expertise to the camp's violence prevention program. Their story reflects the strength of the East County community, the power of mentorship, the lasting impact of education and a tip of the hat to amateur radio.

# In Brief....

The 76th annual International DX Convention, sponsored by the <u>Northern California DX Club</u>, will be held at the Visalia Conference Center in Visalia, California, from April 11 - 13, 2025. This year's theme is "Back to Basics," an opportunity to learn effective tips and techniques to work DX and have fun doing it. Convention pre-registration ends at 00:00 UTC on April 3. To register, visit <u>Registration – International DX</u> <u>Convention</u>.

# The K7RA Solar Update 1/16/2025



1/16/2025: ARRL thanks Tad Cook, K7RA, for 34 years of service. Since 1991, Tad has been producing the K7RA Solar Report for the benefit of ARRL members. It has informed our readers and listeners each week of what they can expect from

solar conditions. With Tad's blessing, we are saddened to inform you that he is in the final stages of a valiant fight with ALS. For many months, he's been working to continue producing the solar report, often from a hospital bed. Tad has let us know that the time has come to for him to stop working on it. Last week's report was his final one. Please join us in sending our best wishes and sincere gratitude to him for his decades of service to ARRL.

1/23/2025: Mostly quiet conditions are expected today. The geomagnetic field was quiet to unsettled. On January 24, mid-to-late, a glancing blow from the first of two coronal mass ejections (CMEs) is likely to cause unsettled to active conditions. By early on January 25, the January 22 CME (see below) is expected to arrive, causing a further increase to active-to-G1 (minor) storming with a chance for G2 (moderate) storm levels.

Solar wind parameters continued to decline as high-speed stream (HSS) activity slowly diminished.

Predicted solar flux is 230 on January 21 - 25 and the predicted planetary A index is 5 on January 21 - 30. The 10.7-centimeter flux is 230 for January 23-24.

**1/16/2025**: Solar activity was low with only C-class flare activity observed. No Earth-directed coronal mass ejections (CMEs) were observed in available coronagraph imagery. Over the past 24 hours, solar wind parameters were slightly enhanced.

Conditions on January 16 are likely to dip to mostly quiet levels, with a chance for isolated unsettled periods, before influence from a new negative-polarity coronal hole high-speed stream (CH HSS) returns on January 17. Mostly unsettled conditions are then expected, with a slight chance for an isolated active period on January 18.

Predicted solar flux is 180, 190, 200, 210 and 220 on January 16 - 20, then 230 on January 21 - 25.

Predicted planetary A index is 10 on January 17 - 20, and 5 on January 21 - 30.

**1/10/2025:** Solar activity was a bit weaker over the past week. The average daily sunspot number was 159.1.

Predicted solar flux for the near term is 170 on January 9 - 10; 165 on January 11 - 12; 160 on January 13 - 15; 180, 190, 200, 210 and 220 on January 16 - 20, then 230 on January 21 - 25. Predicted planetary A index is 8, 5, 5, 8, 8, 5, 5 and 12 on January 9 - 16; 10 on January 17 - 20 and 5 on January 21 - 30.

Sunspot numbers for January 2 through 8, 2025, were 173, 190, 193, 178, 154, 113, and 113, with a mean of 159.1. The 10.7 - centimeter flux was 212.4, 199.9, 209.3, 168.6, 171.9, 167.7, and 160.2, with a mean of 184.3. The planetary A index was 22, 9, 32, 20, 12, 15 and 8 with an average of 16.9. The middle latitude A index was 14, 7, 21, 12, 13, 8, and 6, with a mean of 11.6.

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 <u>https://www.svve.org</u>, or by emailing Morris Jones, AD6ZH at ad6zh.mj@gmail.com.

#### Arv's - WA6UUT (SK) Wednesday Ham Radio Luncheon Our 17<sup>th</sup> 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). Every Wednesday at 11:30 AM. Website: <u>www.blackbeardiner.com</u>. Call in on the N6NFI Repeater – 145.230MHz, PL 100Hz.

#### QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau

**Meets 3<sup>rd</sup>** Wednesday of each month at 11:30AM, lunch at 12:00 noon. 1909 El Camino Real, Redwood City, CA. Meet in the far east section of the restaurant, if vacant. Chairperson: Bill-KF6NHT

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

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

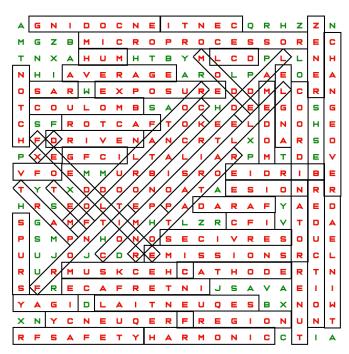
## FEBRUARY PUZZLER

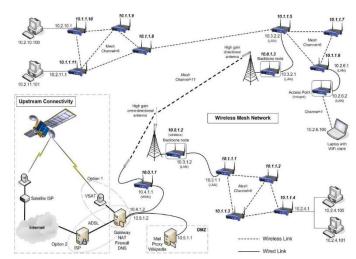
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#### WORDLIST

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angle	field	parasitic
arrl	forwardvoltage	rms
beat	gateway	root
call	horizontal	shielding
capacitor	inductance	signal
circuit	inversion	snr
classab	isotropic	specific
counter	jack	standing
decibel	line	station
diffract	match	tuning
diode	matcher	useable
doublet	maximum	waterfall
driver	mismatch	wave
dummy	modulated	wavelength
electron		xit

## ANSWER TO JANUARY'S PUZZLER





Mesh Network - Wikipedia

CARC MEETING/EVENT SCHEDULE	Ξ
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Date	Event
Jan 8 <sup>th</sup>	Firehouse Meeting - 2025 Event Planning
Jan 25th- 26 <sup>th</sup>	ARRL Winter Field Day
Feb 12 <sup>th</sup>	Firehouse Meeting - 2025 Agenda Final
Mar 9 <sup>th</sup>	Daylight Savings Time Starts
Mar 12 <sup>th</sup>	Firehouse Meeting
Apr 9 <sup>th</sup>	Pizza Meeting – Location TBD
May 14 <sup>th</sup>	Firehouse Meeting - Field Day Planning
June 11 <sup>th</sup>	Firehouse Meeting - Final FD Planning
June 14 <sup>th</sup>	Flag Day
June 28 <sup>th-</sup> 29th	ARRL Field Day – Location TBD
Jul 9th	Firehouse Meeting
Aug 13th	Firehouse Meeting
Sep 10th	Firehouse Meeting - Fog Fest Planning
Sep 27 <sup>th-</sup> 28th	Pacific Coast Fog Fest
Oct 8th	Firehouse Meeting – 2026 Nomination of Officers
Nov 2nd	Daylight Savings Time Ends
Nov	Dinner Meeting - Election of Officers – Location, Date and Time TBD
Dec 10th	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.

#### **4**

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

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7

olf Service

#### 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

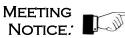
9:00 AM on 3.852 MHz, or the first clear frequency up/dn. (alt freq of 7.228 MHz.) Coastside Saturday Morning Group. 10:00 AM on WA6TOW 146.925 MHZ, PL 114.8 QCWA Ch. 11 NorCal. Net

#### 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.

	2025 CLUB OFFICE	RS
Office	Name	Call
President	Ralph Kugler	KC6YDH
Vice President	Paul Atkins	AI6BB
Secretary	Tom Oliver	KF6OGL
Treasurer	Steve Austin	KN6ORM
	CLUB STAFF	
Control Officer	Steve Austin	KN6ORM
Emergency Services	TBD	
Field Day	Jon Lancelle	N6SJF
Membership	Steve Austin	KN6ORM
Newsletter Editor	Tom Oliver	KJ6OGL
Newsletter Publisher	Paul Atkins	AI6BB
Station Technician	Michael Herbert	WB6JKV
Trustee of Club Call	Steve Austin	KN6ORM
Website	Paul Atkins	AI6BB



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JANUARY 08, 2025 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: