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# THE COASTSIDE COMMUNICATOR

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Vol. 57

No. 06 ~ June 2025

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[www.coastsidearc.org](http://www.coastsidearc.org)

**CARC Meetings are now at the Pacifica Police Station Multi-Media Room  
2075 Coast Hwy, Pacifica, CA, 7:30pm – Please Park in the front parking lot.  
Talk in on the WA6TOW repeater 146.925 minus 114.8 CTCSS**

**Please plan to attend the June 11<sup>th</sup> CARC Meeting, we're having a guest speaker;  
Wayne Burdick of Elecraft will give a presentation on their HF gear.**

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## PRESIDENT'S COLUMN

Hello HAMs,

Come join us for an interesting presentation at our June meeting.

Wayne (N6KR) will be our speaker at the June 11th (7:30PM) meeting. Wayne co-founded Elecraft along with Eric (WA6HHQ) in 1998. Elecraft is well known in the amateur radio community for their high performance, quality built portable HF transceivers. Wayne will talk about the company's history and recent products.

'73  
Ralph, KC6YDH  
Club President



## CARC MAY 14, 2025 MEETING MINUTES

**Call to Order** - The May 14, 2025, meeting is called to order at 7:35pm by President Ralph-KC6YDH at The Pacifica PD Multi-Purpose Room, 2075 Coast Hwy, Pacifica.

**Self-introductions** - Introductions by members in attendance.

**Presentation:** Andreas Junge-N6NU on his DX Expedition (TX5S) to Clipperton Island.  
*(Ed.: See Summary of Andreas' DX Expedition following the minutes).*

**Meeting resumed at:** ~9:00pm

**Minutes** – Motion made by Paul-AI6BB and seconded by Steve-KN6ORM to approve the April minutes as published in the May Coastside Communicator.

**TREASURER'S REPORT** - The information provided by the Treasurer as of May 14, 2025, are:

- Treasurer reported on current account(s) status.
- Current membership:
  - Active Members: 31
- Treasurer terminated the current CD – There was a \$2.00 penalty. Discussed opening another CD.
- Treasurer purchased 9 radios for \$276.75 (\$300 funds were approved at a previous meeting). Steve said the purchase of the HT radios are for newly licensed operators, wishing to learn HAM radio. Radios are programmed with local frequencies. This is to promote getting new members to join the Club.

Secretary gave him a copy of the flyer with information about joining.

Bills needing approval – None  
Correspondence – None

## COMMITTEE REPORTS

### Repeater Status:

**Current Yaesu repeater:** Repeater is still working, with some noise at various times. Steve said we should discuss about getting the antenna fixed. Ralph-KC6YDH suggested the Repeater group assemble for a trip up the hill and take pictures of the current antenna on the tower to determine what type of replacement is required. Steve suggested we get someone with a drone to take pictures. Ralph stated that Jon has one. Will discuss with him after his return from vacation.

**Replacement Motorola Repeater:** No current updates on the Motorola repeaters. The repeater configuration will be: (1) Motorola XPR8400 configured for VHF analog, and (1) Motorola XPR8400 configured for UHF DMR. The DMR is a TDMA system supporting two Talk Groups. You can have two conversations at the same time.

**Newsletter** – May Communicator published and emailed to Paul-AI6BB for upload on the website. Club to look into getting MailChimp for sending out the Newsletter.

**Website** – May Communicator has been uploaded to the website.

## UNFINISHED BUSINESS

A. Speakers giving presentations – Wayne Burdick of Elecraft will speak at the June 11<sup>th</sup>, 2025 meeting. I purchased a GMRS antenna from Ed Fong. He said that he had spoken to the club in the past and would be willing to come back and give a presentation on antennas. Those in attendance agreed that he could speak at the August 13<sup>th</sup> meeting. Questions were asked about putting information in the Pacifica Tribune and Skyline & CSM colleges for promoting CARC.

B. 2025 Field Day Location/Operational Modes – Tom-KJ6OGL has contacted SSF Parks & Rec. numerous times w/o response. Jon checking further into grassy site at Skyline College. See New Business for latest updates.

C. Repeater controller box is a work in progress – remove from list. Controller will be used to control the Motorola repeaters.

D. Update on Antenna on the Crespi Center for Pacifica CERT: Steve gave Pacifica CERT our findings. They've not got back to Steve as of yet.

E. Bay Area NVIS Net – Update. Steve has a "show-and-tell" faraday cloth antenna from Amazon, he's in the process of building. Covers 40m & 80m. His information is coming from the Marin Amateur Radio Society, they have a regular NVIS Net, Tuesday's around 5pm.

F. FogFest – Nothing new as of yet. Table to next meeting.

## NEW BUSINESS

A. (1) Skyline College sent Jon a contract to sign for the FD event. Said it could be signed after May 20<sup>th</sup> when he returns from his trip. It was also stated that Ralph or Steve could sign. (2) Jon asked that this to be an agenda item at the meeting: I'd like to propose we do all solar. It will make for additional points and be kind of fun. I've got plenty of panels and a controller. I do plan to get an 120 amp hour battery to use for other projects. Glad to bring it along. He also said: I've got plenty of panels and two controllers. If anyone else has some batteries they'd like to bring we can make it all work. Steve replied: I have panels, controllers and batteries also.

B. Hold Board meeting on Google Meet prior to monthly meeting?

C. SET Test – Do a Simulated Emergency Test with the repeater and Pacifica CERT. Steve-KN6ORM is currently going through some checks with Pacifica CERT, and once completed, will be able to do more in coordination with the Club, CERT, and local HAMs. Revisit at a later date.

### Adjournment

Motion made by Steve-KN6ORM and seconded by Jillian-KN6PIV to adjourn the meeting discussion at 9:30pm. Meeting adjourned.

### Present at the Meeting:

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

**Members:** Jillian-KN6PIV, John-NN6U, Georga-KE6KRT, Carmel-KJ6ERS, George-KJ6TSX, Frank-N6FG, Ron-WB9EGG

**Guests:** Andreas-N6NU (Speaker), Ron-N6YWU (San Bruno ARC)

Submitted by: Tom-KJ6OGL, Secretary

## Special Presentation: Andreas DXEPEDITION to Clipperton Island

*(Ed.: This is a brief summary of Andreas' trip to Clipperton Island taken from the Google Meet recording of the meeting. This summary is AI generated.)*

### TX5S Clipperton Island 2024 DXPEDEITION, A Perseverance DX Group Project

Andreas N6NU, discussed his extensive DXing background and the invitation to join the Perseverance DX, formed in 2012, Group's expedition to the highly sought-after Clipperton Island, highlighting the challenging landing and harsh environmental conditions. He detailed the successful island operation, including equipment setup, QSO numbers across various modes facilitated by Starlink, and the significant expedition costs funded by sponsors and donors.

Andreas noted that Clipperton Island was the 38th most wanted DX entity out of 340. The expedition aimed to make an impact by activating FT8, 6 meters FD8, satellite, and 1296 EM, some of which had never been activated from the island. The last major activation was in 2013, making this a highly anticipated event for many DXers. The planned time for the expedition was January-February 2024, utilizing a boat.

Andreas described Clipperton Island as a small atoll with a challenging reef, making landing difficult. Despite its remote location in the North Pacific, it is a French territory. France maintains control due to the 200-mile economic zone, rich in fish, which faces encroachment. The United States once tried to annex it under the Guano Act, but France had already claimed it.

He detailed the harsh environment of Clipperton Island, including a disconnected, brackish lagoon where two team members got infections. The ocean side drops off quickly and is heavily populated with sharks. The weather in January-February was unexpectedly hot and humid, with constant strong winds and intermittent heavy rain.

Andreas explained the process of obtaining a landing permit from the High Commissioner of French Polynesia, involving reviews by various French authorities and Paris. Tahiti favored the expedition, especially with a French national as the leader, Jackie. The expedition collaborated with two scientists, Anthony and Patrick, to study the island's rat and crab populations, which helped defray the costs. Approval required having a boat ready and understanding the high cost of potential Coast Guard assistance.

Upon landing, the French flag was raised at the official marker, and a picture was sent to the French Navy. The operating schedule involved three teams doing two four-hour shifts daily. Each team decided which bands and modes to use based on conditions. Andreas operated on a separate schedule, focusing on EME and six meters, often working 16-hour shifts and making over 500 satellite contacts.

Andreas described the booby birds and their nesting behavior, noting their territorial nature and the need to navigate around their nests carefully. He likened moving around the island to a "British hurdles" sport.

Andreas described the challenging conditions inside the operating tent, nicknamed the "guano dust cafe" due to constant dust and bird droppings. The radios required thorough cleaning after the trip. Many team members experienced coughing or eye irritation. Andreas recounted setting up their EM dish, overcoming the wind issue by replacing the fabric with chicken wire.

He highlighted the benefit of Starlink for real-time feedback during operation, allowing them to stay on bands longer based on internet reports. The distribution of modes included a significant number of FT8 QSOs, and they used a special version of WSJTX optimized for their QSO flow, reaching high rates.

Andreas outlined the significant cost of the project, totaling \$350,000, emphasizing the reliance on corporate sponsors like DX Engineering, individual donors, and clubs. He contrasted this with the even higher budget for an upcoming Bouvet Island expedition, which is being funded by wealthy individuals for mountaineering purposes.

Andreas acknowledged the importance of their pilot team for providing real-time propagation information and the crucial role of the boat owner, Renee, and the crew in making the expedition successful. He also touched on the challenging journey, including seasickness, and the logistics of getting equipment ashore and setting up.

Andreas described the process of establishing their operating site, including setting up tents and bringing food and water, noting the need for emergency food supplies. They also adhered to a strict leave-no-trace policy, including using a burn pit for certain waste and removing all other trash.

Andreas stated the lack of solar power was due to the high power requirements of their amplifiers. He discussed the relationship between power output and reachable stations, noting that while high power isn't always necessary, it maximizes their contact opportunities.



**The Perseverance DX Group (PDXG) TX5S**  
The team will be QRV on 160-6 meters, SSB, CW, RTTY, FT8, 6m EME, and Satellites.

The Radio Team consisted of: Jacky (F2CW – ZL3CW) – Expedition Leader, Dave (K3EL) – Co-Organizer, Steve (W1SRD) – Co-Organizer, Gene (K5GS) – Co-Organizer & Treasurer, Arlis (W7XU) – Medical Officer, Expedition Members: Heye (DJ9RR, Walt (N6XG, Rob (N7QT), Chris (N6WM), Glenn (KE4KY), Ricardo (PY2PT), Andreas (N6NU), Dave (WD5COV), Nodir (EY8MM), Francesco (IK0FVC), and Paul (N6PSE).

For further information, visit <https://clip.pdxg.net/>

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## CARC NEWS

*(Ed. The following is a report from Steve-KN6ORM, WA6TOW Control Operator, on upcoming updates for the WA6TOW Repeater).*

This summer, the repeater team's goals are to field the two Motorola XPR-8400 to the repeater site on Montara Mountain. It is a complex task, because we also need to analyze the

antennas (which we know is not perfect). and to tune the cavity filters. Cavity filters are needed so that transmissions from the repeater do not feed back into the repeater's input causing damage and malfunction. Our main VHF antenna is out of commission and our temporary Yaesu DR-2X is operating on the old digipeater antenna. We need to diagnose the antennas on the WA6TOW repeater for repair at a later date.

Because of limited capacity in the vehicle and the complexity of the task, we will field the radios in two trips. On the first trip, we will install the RPi 2-port repeater controller and the VHF XPR-8400. We will check the health of the two VHF antennas (one of which we know is damaged) and the UHF antenna. If the UHF antenna is viable, we may switch the temporary DR-2X repeater to service the UHF side of WA6TOW, but this is far from a certainty.

We have decided to configure the UHF XPR-8400 as a DMR digital repeater. Since the UHF repeater has been offline for some time, nobody relies on it. DMR is an open digital standard that uses TDMA (Time Division Multiple Access), the same technology used in old cell phones. The main feature is that it supports two simultaneous conversations, in separate TDMA Time Slots. These two Time Slots can each support voice and data, enabling us to build digital services that use packet data such as text messages, images and GPS positioning. DMR also has error correction, making communication more reliable.

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## ARRL NEWS

### ARRL Renews Defense of the 902-928 MHz Amateur Radio Band

ARRL in a recent filing encouraged the Federal Communications Commission (FCC) to listen to industry stakeholders about the detrimental impacts that changes to the 902-928 MHz band would have for current users. The FCC is considering a petition by NextNav, Inc., a licensee in the 900-MHz Location and Monitoring Service (LMS), to reconfigure the 902-928 MHz band to obtain more spectrum for itself and replace the LMS with high-power 5G cellular and related positioning, navigation, and timing (PNT) services that would supplement GPS. ARRL filed comments opposing NextNav's proposal in September 2024.

[Read more: NextNav's proposal on ARRL News \(8/15/2024\)](#)  
[Read more: ARRL Defends 902-928 Amateur Radio Band \(9/12/2024\)](#)

Johns Hopkins University to Hold ARRL Teachers Institute  
A session of the [ARRL Teachers Institute on Wireless Technology](#) (TI) is being hosted this summer by the [Johns Hopkins University Applied Physics Lab](#) in Laurel, Maryland. This marks the first time a major research university has hosted the ARRL program.

The TI program is expanding significantly in 2025. Already, an institute [was held on Staten Island, New York](#), to mark the

first regional session. Sessions in Texas and the southeastern US are scheduled for the year as well.

Working with Johns Hopkins University is a result of ARRL Education and Learning Manager Steve Goodgame, K5ATA, [exhibiting the program at the National Science Teachers Association conference in Philadelphia](#) this past March. Representatives from the university saw Goodgame's presentation on the impact amateur radio can have on science, technology, engineering, and mathematics (STEM) curriculum. "This is a huge win to have a name like Johns Hopkins interested in the work we are doing," said Goodgame. "We are hoping to partner with them frequently to hold more sessions, license teachers, and inspire kids."

Part of ARRL's mission is to inspire the next generation of radio amateurs, but the TI takes it further, Goodgame added. "This isn't just about [getting a group of teens licensed](#) – it's about making young people think about how radio and wireless technology impact our world and integrate into the industrial landscape of tomorrow."

The ARRL Teachers Institute on Wireless Technology is funded entirely by donations to the [ARRL Education and Technology Fund](#). Learn more about the program at [www.arrl.org/ti](http://www.arrl.org/ti).

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## In Brief....

**Just In: Amateur Spectrum Addressed in US House Reconciliation Bill** - ARRL reports early this morning, May 22, 2025, the US House of Representatives passed a massive Reconciliation bill with the below spectrum provisions relevant to Amateur Radio.

- Within 2 years not less than 600 megahertz must be identified from between 1.3 and 10 GHz for reallocation to commercial use for broadband services.
- The identified spectrum must be auctioned by the FCC for such services on an exclusive, licensed basis as follows: not less than 200 megahertz within 3 years (mid-2028) and the remaining spectrum (at least 400 megahertz) within 6 years (mid-2031).
- Excluded from spectrum that could be reallocated for these purposes is 3.1-3.45 GHz (which includes the temporary secondary Amateur band at 3.300-3.450 GHz) and 5.95-7.125 GHz.

With regard to Amateur Spectrum, the bands that potentially could be subject to consideration for reallocation under this legislation are 13cm (2300-2310 & 2390-2450MHz) and 5cm (5600-5925MHz). At this time a number of bands have been mentioned informally for consideration could change and ARRL will closely monitor the evolving situation.

Additionally, some government operations may be required to consolidate in current Amateur secondary spectrum that is shared with those government uses. In select instances this



might constrain Amateur operations if such consolidation occurs.

It is to be emphasized that these provisions have been passed by the House, but key US Senators have not agreed to some aspects and have stated their intention to modify these provisions as the bill moves through Senate consideration. The stated goal for final enactment is by July 4, 2025.

## Next Generation DXing Track Videos Available

ARRL has published an 8-video series about the Next Generation of DXing. The all-day seminar was captured at the [76th International DX Convention](#), held April 11—13, 2025, in Visalia, California. It featured expert panelists with deep knowledge of the current state of the art in the DXpedition world.

The content is available on the [ARRLHQ YouTube channel](#) as a [playlist](#).

## ARRL Announces Leadership Changes in the Pacific Division

ARRL Director Anthony Marcin, W7XM, who has served the Pacific Division as Director since January 2024, has stepped down, effective May 25, 2025. Marcin was first appointed to the ARRL Board as Vice Director in November 2021.

Vice Director John Litz, NZ6Q, accedes to the Director's chair to complete the remainder of a 3-year term ending December 31, 2025. Litz was appointed Vice Director in April 2024. Before that, he was ARRL San Joaquin Valley Section Manager from January 2020. Litz, from Stockton, California, was first licensed in 1974, and he is an ARRL Diamond Club donor and Life Member.

ARRL President Rick Roderick, K5UR, will announce a successor to Litz to fill the vacant Vice Director's seat.

The ARRL Pacific Division is comprised of the ARRL Sections of East Bay, Sacramento Valley, San Francisco, San Joaquin Valley, Santa Clara Valley, Nevada, and Pacific.

## The ARRL Solar Report

05/29/2025



**5/29/2025:** Solar activity reached moderate levels early this past week with several flares. An X1-class flare erupted mid-week but activity has slowed down with the majority of the low-level C-class

flares. A coronal mass ejection (CME) was observed on May 27 with a flare from Region 4100. Modelling determined the CME to be well behind Earth's orbit. No other potentially Earth-directed CMEs were detected in available coronagraph imagery. M-class flare activity, minor – moderate, is likely, with a slight chance for X-class flare events, strong or greater, through May 30.

The 10.7-centimeter flux: May 30, 130; May 31, 125; June 1, 120; June 2, 115; June 3 – 4, 110; June 5, 115.

Radio Blackout Forecast: R1 - R2, minor-moderate, radio blackouts are likely, with a slight chance for isolated R3, strong or greater, events over May 29 - 30. Enhanced solar wind conditions are expected through May 30 as solar wind high-speed streams (HSS) activity persists. There will likely be a transition into larger trans-equatorial coronal holes (CH HSS) on May 29. Solar wind speed exceeding 600-700 km/s is possible based on recurrent trends.

Predicted sunspot numbers: May 29, 145; May 30, 138 – 151; May 31, 133 – 159; June 1, 126 -166.

A weekly, full report is posted on [ARRL News](#).

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## Coming Events

The **Sunnyvale Electronics Flea Market** returns in 2025. The hours are from 6:00AM until 12:00 Noon. Please observe a quiet time before 8:00AM Daylight Saving Time goes into effect March 9, 2025 with clocks moving ahead one hour at 2:00AM. If you forget, you will be an hour later than you think.

The Electronics Flea Market does not solicit or accept advance reservations for selling spots. Please ignore any offers you might receive. [Check <https://asvaro.org/efm> for updates before attending these events in case of scheduling changes.]

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](mailto:ad6zh.mj@gmail.com).

**Arv's - WA6UUT (SK) Wednesday Ham Radio Luncheon**  
**Our 18<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) - 11:30 AM ~ 3:00 PM

Website: [www.blackbeardiner.com](http://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** 3<sup>rd</sup> 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](mailto:kj6ogl@arrl.net)**

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## JUNE PUZZLER

PAUL ATKINS, AI6BB

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

### WORDLIST

|              |               |             |
|--------------|---------------|-------------|
| alternating  | ionosphere    | sma         |
| array        | light         | smt         |
| bandwidth    | load          | snr         |
| bnconnector  | local         | spurs       |
| breakin      | micro         | station     |
| classab      | mixer         | strength    |
| composite    | mutual        | switch      |
| electric     | open          | technology  |
| electronic   | permissible   | trailer     |
| equalization | rectification | transform   |
| examiner     | reradiation   | transmitter |
| feedline     | resonant      | varicode    |
| fet          | rfsafety      | voltmeter   |
| filter       | services      | vom         |
| harmonic     | single        | vox         |
|              | skipzone      |             |

## ANSWER TO MAY'S PUZZLER

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

ARRL FIELD DAY



JUNE 28-29

**CARC MEETING/EVENT SCHEDULE**

| Date                  | Event  |
|-----------------------|--|
| Jan 8th               | Firehouse Meeting - 2025 Event Planning                        |
| Jan 25th - Jan 26th   | ARRL Winter Field Day  |
| Feb 12th              | CARC Meeting - 2025 Agenda Final                               |
| Mar 9th               | Daylight Savings Time Starts                                   |
| Mar 12th              | CARC Meeting   |
| Apr 9th               | Pizza Meeting – Round Table Linda Mar                          |
| Apr 27th              | HMBARC Dream Machines - HMB Airport                            |
| May 14th              | CARC Meeting - Guest Speaker & Field Day Planning              |
| June 11th             | CARC Meeting - Final FD Planning                               |
| June 14th             | Flag Day   |
| June 28th - June 29th | ARRL Field Day – Location: TBD                                 |
| Jul 9th               | CARC Meeting   |
| Aug 13th              | CARC Meeting   |
| Sep 10th              | CARC Meeting - Fog Fest Planning                               |
| Sep 27th - Sep 28th   | Pacific Coast Fog Fest – Palmetto Ave., Pacifica – 10am - 6pm  |
| Oct 8th               | CARC Meeting – 2026 Nomination of Officers                     |
| Nov 2nd               | Daylight Savings Time Ends                                     |
| Nov                   | CARC Dinner Meeting - Election of Officers - Date and Time TBD |
| Dec 10th              | CARC Meeting - Holiday Potluck                                 |

\* All meetings are being held at 7:30pm, at: **Pacifica Police Department, 2075 Coast Hwy, Pacifica**, in the Multi-Media Room, unless otherwise posted. If possible, meetings will also have a Google Meet 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 Pacifica PD Multi-Media Room, 2075 Coast Hwy 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

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[cert@pacificapolice.org](mailto:cert@pacificapolice.org)



65 years



of Service

55 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](http://audiostickerburr.net).

| CLUB OFFICERS         |                 |        |
|-----------------------|-----------------|--------|
| 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 |
| Trustee of Club Call  | Steve Austin    | KN6ORM |
| Station Technician    | Michael Herbert | WB6JKV |
| Field Day Coordinator | Ron Perser      | W9EGG  |
| Membership            | Steve Austin    | KN6ORM |
| Newsletter Editor     | Tom Oliver      | KJ6OGL |
| Newsletter Publisher  | Paul Atkins     | AI6BB  |
| Website               | Paul Atkins     | AI6BB  |
| Emergency Services    |                 |        |

### Meeting Notice:

**May 14, 2025 7:30 PM - Pacifica PD & Google Meet**  
Watch for Invitation via E-Mail or Contact  
[CARC\\_INFO@COASTSIDEARC.ORG](mailto:CARC_INFO@COASTSIDEARC.ORG) to be added



## COASTSIDE COMMUNICATOR

EDITOR

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FIRST CLASS

TO: