



THE COASTSIDE COMMUNICATOR

VOL. 56

No. 8 ~ AUGUST 2024

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

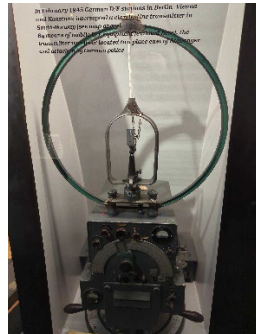
Steve Austin (KN6ORM), Ralph Kugler (KC6YDH), and John Owens (NN6U) all made a recent trip up to the repeater to finish up some work. They were able to reroute the power and bring back the rest of the old equipment. On arrival they noted PG&E power was out, and the battery backup was keeping things working. It appears the battery was able to keep the repeater up for almost 48 hours until the power was restored. Nice job all!

The July CERT nets that take place every Monday at 7:00 pm on the Montara repeater were not as well attended as usual. Summer travel plans tend to take a toll on attendance. My wife and I were part of that crowd travelling over much of the month.

We visited Norway in July. Beautiful country with plenty of museums covering at least 1,000 years of their history. A museum known as the Resistance Museum in Oslo [<https://kultur.forsvaret.no/museer/norges-hjemmefrontmuseum>] had a very interesting display of the Norwegian Resistance during WWII. The following photos show just a few of the pieces from that era that were used for mostly portable radio communication and signal finding. You can find all of the pieces on display via the aforementioned website.

73, Jon, N6SJF,
Club President

From Jon's N6SJF European Vacation



CARC JULY 10, 2024 MEETING MINUTES

Call to Order – Not having a quorum, the July 10, 2024 meeting was opened for discussion, at 7:38pm by President Jon-N6SJF at the Linda Mar Fire Station, Linda Mar Blvd, Pacifica.

Self-introductions - Introductions by members in attendance. Welcomed new amateur operator, Wayne Hess-KO6EQZ, to the meeting.

Minutes – No motion made to approve the June minutes as published in the July Coastside Communicator. By order of the CARC Constitution & By-Laws, *“the number of members present must be at least one more than the number of officers present in order to transact business.”* We have 3 officers and 2 members present.

TREASURER'S REPORT - The funds provided by the Treasurer as of July 10, 2024, are:

Account	Previous	Current	Change
General Checking	\$6,493.69	\$6,442.69	\$51.00
PayPal Checking	\$608.23	\$608.23	\$0.00
CD Acct7605	\$5,178.57	\$5,199.02	\$20.45
CD Acct7779	\$10,368.67	\$10,411.17	\$42.50
Total a/o 20240611	\$22,649.16	22,661.11	\$11.95

General Fund	\$18,022.16	\$18,034.11	\$11.95
Repeater Fund	\$4,627.00	\$4,627.00	\$0.00
Total a/o 20240611	\$22,649.16	\$22,661.11	\$11.95

Bills needing approval – None.

Correspondence – None

COMMITTEE REPORTS

Current Repeater - Status of current Yaesu WA6TOW repeater: Currently working fairly well. Full report on status of current repeater unavailable as Steve-KN6ORM was not available.

Replacement Repeater - Update on Motorola Replacement Repeater: No updated report.

Newsletter – July Newsletter published and emailed to Paul

Website – July Newsletter uploaded to the website.

UNFINISHED BUSINESS

- A. 15-meter beam antenna: Gary-KI6HIG suggested relocating the antenna to Jon's storage, then work on it when we want to. Jon-N6SJJ stated he needs to make space available in his storage locker before moving the antenna.
- B. Speakers giving presentations – No speakers at this time.
- C. PayPal – Working Status.- Currently working. Need to update the certificate for PayPal on website.
- D. 2024 Field Day – Jon has not had a chance to go through all of our contacts to cull the data. Not planning to submit list to the ARRL. Made about 100 contacts. Discovered the location is not as ideal as we thought. A lot of time contacts could not hear our broadcasts. Jon was in contact with a friend in Colorado on CW who said he was weak, stated that the momentary good signals was probably due to Sporadic E. May need to consider another location.
- E. Assemble and test 10-meter antenna – See about assembly and testing prior to next years' event.
- F. Jon to get a new antenna base plate made. Need to find a metal shop to make plate.

NEW BUSINESS

- A. Club status with CA Secretary of State – Currently do not have status with CA Secretary of State. Per Paul we have an account with the IRS and CA Franchise Tax Board. Possibly look into updating the Constitution and By-Laws. Jon to check with Steve-KM6ORM on situation with the bank and not having all needed information.

Adjournment - Jon-N6SJJ closed the discussion at 8:13pm. Meeting closed.

Present at the Meeting

Officers: President: Jon-N6SJJ, Vice-President: Paul-AI6BB, Secretary: Tom-KJ6OGL, Treasurer: NA

Members: Gary-KI6HIG, Julie Lancelle

Visitors: New Ham Wayne Hess-KO6EQZ from Pacifica

Submitted by: Tom-KJ6OGL, Secretary

NEWS

Ham Radio During Hurricane Season - 07/26/2024 - by Sierra Harrop, W5DX - ARRL encourages all amateur stations to prepare for what the [National Hurricane Center](#) (NHC) has predicted will be a [busy hurricane season](#). In addition to readying equipment to function during and after a storm's impact, local [Amateur Radio Emergency Service® \(ARES®\)](#) nets are encouraged to participate in hurricane reporting and relief nets.

Stations do not need to be in a coastal zone to participate – propagation often shifts well inland, meaning ham radio operators throughout the continent can serve in times of need. “Monitoring and relaying traffic is a way to help with the nets and get real time information to the NHC, where it can be shared with NWS, FEMA, and other emergency response organizations to aid in a more rapid response and recovery,” said ARRL Director of Emergency Management Josh Johnston, KE5MHV.

The Nets

There is a robust ecosystem of communications networks that all work in tandem to provide coverage anytime a named storm is within a few hundred miles of land. These separate, but partner, volunteer organizations serve much of the Western Hemisphere on many different bands and modes.

Information to and From

The HWN is a two-way street of information, while the reports coming in are critical to forecasters – information from the NHC is even more important to people in the path of the storm. Weather information is relayed in real time from the NHC throughout the network, as well.

Voice over Internet Protocol and Digital Voice Modes

For those without HF capabilities, or who may have their antennas unavailable during the storms, the [VoIP Hurricane Net](#) provides a parallel capability using modern digital technologies. VoIP Hurricane Net manager Rob Macedo, KD1CY, says the scope of this net gives a big picture look at what's happening. “Our net gathers reports from amateur radio nets and amateur radio operators at the local, state and regional level that connect directly or liaison to our net on *WX_TALK* EchoLink conference node: 7203/IRLP 9219 reflector. The connections to our net can include other VoIP modes such as Fusion, All-Star, Hamshack Hotline, certain types of DMR among other VoIP modes via the KC5FM, AUXCOMM and Sunflower systems,” he said. The VoIP Hurricane Net also provides observations from social media monitoring.

More Participation Needed

With the robust systems in place to handle traffic, organizers encourage radio amateurs in the path of these storms participate in the nets. “We encourage all who are in the path of a landfalling hurricane to join us and share your local observed weather information. No matter how insignificant you may feel your data may be, it is very important to the forecasters at the National Hurricane Center,” said Graves.

For more information, visit www.arrl.org/news

Via the ARRL: Call for Nominations for ARRL Director and Vice Director - Attention: Full ARRL members in the Central, Hudson, New England, Northwestern, and Roanoke Divisions. You have the opportunity to choose a Director and Vice Director to represent you for a 3-year term beginning January 1, 2025.

ARRL is governed by its Board of Directors. A voting Director is chosen by ballot by the full (licensed) ARRL members in each of its 15 Divisions. Vice Directors who serve in the absence of the Director at a Board meeting and succeed to the position of Director should a vacancy occur are chosen at the same time. Elections are held in five Divisions per year. It takes only 10 full members in a Division to nominate a candidate for either office.

Qualifications - The eligibility of nominees for the positions of ARRL Director and Vice Director will be reviewed by the Ethics & Elections Committee, composed of three Directors not subject to election this year: Mickey Baker, N4MB; Jeff Ryan, KØRM, and Scott Yonally, N8SY. A nominee must be at least 21 years old and must have been licensed and a full member of ARRL for a continuous term of at least 4 years immediately preceding nomination. Each nominee must provide information concerning their employment, ownership, investment interests, and other financial arrangements to ensure compliance with the Conflict of Interest Policy (see Article 12 of the ARRL Articles of Association and Bylaws 18 – 24), available at www.arrl.org/general-information. The qualifications for Director and Vice Director are identical. All the powers of the Director are transferred to the Vice Director in the event of the Director’s resignation, recall, removal outside the Division, inability to serve, or death.

Read more – via American Radio Relay League | Ham Radio Association and Resources
<http://www.arrl.org/news/view/call-for-nominations-for-arrl-director-and-vice-director-1>

Amateur Radio Participates in World’s Largest Naval Exercise - “Partners: Integrated and Prepared” is the theme for [Rim of the Pacific \(RIMPAC\) 2024](#), the world’s largest international military maritime exercise, which began June 27, and will come to a close on August 1. Conducted from Joint Base Pearl Harbor-Hickam in Oahu, Hawaii, the exercise encompasses many islands in the Hawaiian chain.

The event included 29 nations, 40 surface ships, three submarines, 14 national land forces, more than 150 aircraft, and more than 25,000 personnel, including amateur radio operators working with health care facilities.

The amateur radio portion of the exercise has been completed. ARRL Assistant Section Manager and State Government Liaison Michael Miller, KH6ML, said 36 amateur radio operators from Hawaii volunteered to demonstrate the value of amateur radio in emergency preparedness and response.

“It turned out very good,” said Miller. “Some of hospitals, staff and administrators involved had their first experience with amateur radio. The operators were able to blend their skills using public service radios, satellite phones, as well as amateur radio.”

Miller pointed out that hospitals on the smaller islands don’t usually have a full-time communications officer, so working with amateur radio gives them experience for future emergencies. The amateurs worked with [Health Comm](#)

[Hawaii](#) which provides amateur radio communications to health care associations in Hawaii during emergencies and disasters.

“Health Comm Hawaii really needs 100 more operators for backup and to build skill sets through monthly exercises,” Miller added.

Vice Adm. John Wade, commander, U.S. 3rd Fleet and RIMPAC 2024 Combined Task Force (CTF) commander, said the Rim of the Pacific exercise has grown over the years to be the world’s largest and premier joint maritime training opportunity. “The exercise’s purpose is to build relationships, to enhance interoperability and proficiency, and, ultimately, contribute to the peace and stability in the vitally important Indo-Pacific region.”

Many of the volunteers participating in RIMPAC 2024 are also members of other vital emergency communication groups, such as Amateur Radio Emergency Service®(ARES®), Radio Amateur Civil Emergency Service (RACES), and Community Emergency Response Team (CERT).

Ham Radio Call Signs Discovered During Clayton UC Renovation Revive Memories of Lehigh’s Amateur Radio Society (Pennsylvania)

Mysterious letters and numbers etched into the wall of a sealed-off, [fifth-floor room in the Clayton University Center at Packer Hall](#) are ham radio call signs and likely remnants of Lehigh’s former Amateur Radio Society—a club started 100 years ago that allowed students to talk with fellow radio enthusiasts all over the world.



Discovered during [current renovations](#) of the Clayton UC, the call signs have revived memories of the Lehigh University Amateur Radio Society, which was mentioned in [The Brown and White](#) as early as 1920 and in the Epitome yearbook through the 1990s.

Daryl George '69 '78G was among those whose call sign—WA3EMX—was etched into the wall. George, who now lives in Wyoming, doesn’t remember leaving his call sign, but believes club members used the fifth-floor room for storage. There also were antennas on the roof that could be accessed from the room. They could be rotated to achieve higher frequencies capable of contacting people in Europe and other parts of the world, he said.

“You’ve probably heard about radio waves bouncing off the ionosphere . . .,” he said. “That was part of the fun of the hobby, trying to figure out what frequency you want to operate on for where you wanted to talk to.”

KIUTV, a call sign belonging to Neil Wells '69, was also among those etched into the wall. Wells, who now lives in Massachusetts, was an avid amateur radio hobbyist since getting his license in his early teens. When he came to Lehigh in 1965, Wells said in an email, he immediately sought out the

Amateur Radio Society, known as the “ham shack,” in the basement level of the Clayton UC, across from the campus radio station, WLVR.

“Those antennas on the roof were maintained by men more courageous than me,” Wells wrote.

The club was located in several places across campus over the years, including Packard Lab and Drown Hall. It was moved to the basement of the Clayton UC after the building's first major renovation in 1957. Several of the call signs in the fifth-floor room were identified as belonging to students who were at Lehigh in the 1960s and '70s. The room also contains etchings presumed to be of past Lehigh professors and former presidents.

Article from **This Week In Amateur Radio** <https://twiar.net/>

via the RSGB: International Lighthouse and Lightship Weekend (ILLW) is coming up soon.



The event is usually held on the third weekend of August, which this year is the 17th and 18th. It is one of the most popular amateur radio events in the calendar, and in past years there have

been more than 500 entries from over 40 different countries. More details about the event and a registration form can be found at illw.net.

Don't forget that the [British Inland Waterways on the Air](#) event will take place between Saturday, 24 and Monday, 26 August 2024. The event is open to amateurs who use canals, towpaths, rivers, lakes or reservoirs for work or recreation. Registration for the event is now open. Visit Nunsfield House Amateur Radio Group's website to [sign up](#).

The National Hamfest 2024 is taking place on 27 and 28 September 2024 and promises to be an unforgettable celebration of all things amateur radio. As always, the traders and manufacturers are lining up to bring you the best in amateur radio equipment and accessories. Many exhibitors will be offering exclusive deals, making it the perfect time to upgrade your gear or add new items to your shack. For those eager to secure their spot, online ticket sales are open and an early-bird discount is available until the 31 August 2024. For more information, and to purchase your tickets, visit nationalhamfest.org.uk.

In Brief....

ARRL on The Weather Channel

07/12/2024

ARRL joined The Weather Channel on Thursday, July 11, 2024, for a live chat about the value of amateur radio during hurricane season and beyond. ARRL's Bob Inderbitzen, NQ1R, talked about how radio helps inform the warning process through surface observations relayed through the [Hurricane Watch Net](#) and other nets to [WX4NHC](#), the amateur radio station at the National Hurricane Center.

Viewers were told how local ARRL volunteers serve their local agencies through the [Amateur Radio Emergency Service® \(ARES®\)](#) and how they could get licensed through ARRL materials and become a part of it.

[Check it out](#)

The K7RA Solar Update

7/26/2024



7/25/2024 - Solar activity was a bit lower this week. Seven new sunspot groups appeared. The only day with no new sunspot groups was Sunday, July 21. The next day, two new sunspot groups arose, and all other days each had one new group.

Average daily sunspot number was 208.1, down from 215.9, while average daily solar flux declined from 226 to 193.

Geomagnetic numbers remained quiet, with average planetary A index unchanged at 6, and middle latitude numbers changing from 8 to 7.3. Future geomagnetic indicators look very quiet, for many weeks.

The outlook for the next few weeks has solar flux reaching a short term maximum of 230 on August 12-14.

"MAJOR FARSIDE SOLAR FLARE: Europe's Solar Orbiter (SolO) spacecraft just detected the most intense solar flare of the current solar cycle. The X14-category explosion sprayed energetic particles throughout the solar system, causing high dose rates on Mars and even hitting Earth on the opposite side of the sun. The source of the flare could turn to face our planet late next week."

Predicted solar flux is 170 on July 26-27, 165 on July 28-29, 170 on July 30 through August 1, 165 on August 2, then 170, 180 and 190 on August 3-5, 200 on August 6-11, 230 on August 12-14, 210 on August 15, then 200 on August 16-18, 195 and 185 on August 19-20, 180 on August 21-23, 175 on August 24, 170 on August 25-27, 165 on August 28-29, and 170 on August 30-31. Flux values may climb to 230 again on September 8-9.

Predicted planetary A index is 10, 18 and 8 on July 26-28, 5 on July 29 through August 14, 8 on August 15-16, and 5 on August 17 through possibly mid-September, a long stretch of very quiet conditions.

7/18/2024: Big increase in solar activity this week, with average daily sunspot number rising from 129 to 215.9, and solar flux from 176.6 to 226.5.

Fourteen new sunspot groups emerged. Two were on July 11, one on July 12, three on July 13, one on July 14, two more on July 15, three more on July 16, and two more on July 17.

Average planetary A index was quiet at 6, and the middle latitude number was 8.

Predicted solar flux is 225 on July 18 - 20; 220 on July 21; 215 on July 22 - 25; 180 on July 26 - 27; 175 on July 28; 170 on July 29 - 31; 165 on August 1 - 2; 170, 180, and 190 on August 3 - 5; 200 on August 6 - 11, and 230 on August 12 - 14.

Predicted planetary A index is 10, 8, 16, 20, and 8 on July 18 - 22, and 5 on July 23 through the entire month of August.

Sunspot numbers for July 11 through 17, 2024, were 188, 162, 214, 217, 205, 250, and 275, with a mean of 215.9. The 10.7-centimeter flux was 205, 209.7, 238.3, 233.9, 233.2, 241.9, and 223.8, with a mean of 226.5. Estimated planetary A indices were 6, 5, 4, 5, 7, 10, and 5, with a mean of 6. Middle latitude A Index was 7, 7, 6, 9, 8, 12, and 7, with a mean of 8.

7/12/2024: New sunspot groups, nine in all, emerged on every day of this reporting week, July 4 to 10. One on July 4, another on July 5, two more on July 6, another each on July 7 and July 8, two more on July 9 and another on July 10.

On July 11, two more sunspot groups emerged, and the total sunspot area expanded by 13 per cent. Despite the appearance of so many new sunspots, average daily sunspot number declined from 181.6 to 129, compared to the previous week. Average daily solar flux barely moved, changing from 175 to 176.6.

Predicted solar flux for the next month is 205 on July 12 and 13, 210 on July 14 and 15, 205 on July 16 to 18, 195 on July 19 and 20, 200 on July 21 to 25, 190 on July 26, 180 on July 27 to 29, 175 on July 30, and 170 on July 31 through August 2, then 165 on August 3 to 6, 160 on August 7 and 8, 175 on August 9, 180 on August 10 to 13, 195 on August 14 to 16, and 200 on August 17 to 21. Predicted planetary A index is 8, 15, 18, 12 and 8 on July 12 to 16, 5 on July 17 to 20, then 10 and 8 on July 21 and 22, then 5 on July 23 to August 3, then 12, 10, and 5 on August 4 to 6, then 12, 8 and 5 on August 7 to 9, then 12, 10 and 8 on August 10 to 12, then 5 on August 13 to 15, and 10 and 8 on August 16 and 17 and 5 on August 18 and beyond.

We have a new big flare player rotating through the Earth-strike zone with some X-flare potential. Region 3738 has been growing rapidly over the past 24 hours, with some new spot clusters emerging right in the center of the original set. This kind of growth is highly magnetically unstable and is upping the noise on the day-side radio bands.

As of earlier today, we had already popped a couple of low-level M-class flares and now are approaching the R1-radio blackout level for a noise floor. That is quick growth! I did my best to estimate the conditions for the coming week in these 5-day Outlooks, but in the time it has taken to generate them, the region's growth has accelerated.

In early July, a sunspot group responsible for the May 10 superstorm reappeared on the southeastern limb. By the way, this superstorm caused thousands of satellites to drop in altitude, according to a research paper just accepted by the Journal of Spacecraft and Rockets.

Sunspot numbers for July 4 through 10 2024 were 113, 111, 132, 119, 95, 143, and 190, with a mean of 129. 10.7 cm flux was 173, 165.6, 166, 171.3, 168.5, 178.2, and 213.6, with a mean of 176.6. Estimated planetary A indices were 10, 8, 3, 8, 10, 6, and 6, with a mean of 7.3. Middle latitude A Index was 10, 10, 4, 7, 11, 8, and 8, with a mean of 8.3.

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

Coming Events

The **Silicon Valley VE** is now offering VE tests that you can take in the comfort of your own home. To find out more about how the exams are conducted and what you'll need to take them, click [here](#). To schedule a remote exam, contact Morris Jones, AD6ZH at ad6zh.mj@gmail.com

(Note that our in-person exams have been suspended indefinitely.)

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/>

Electronics Flea Market (EFM) - Sunday, August 11, 2024

- The planned location is parking lot 3 at West Valley College in Saratoga: 14000 Fruitvale Ave., Saratoga, CA 95070. The hours are from 6:00AM until 12:00 Noon. Please observe a "Quiet Time" before 8:00AM. The Electronics Market is organized by: **ASVARO** at: <https://www.asvaro.org/>, for the benefit of non-profit amateur radio organizations in the Silicon Valley. Buyers enter the market for free, but parking on campus is \$3 for the day. Further information is available at: <https://www.electronicfleamarket.com/>

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

AUGUST PUZZLER

PAUL ATKINS, AI6BB

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

WORDLIST

active	diffract	mosfet
adapters	dipole	neutralization
afsk	earth	nominal
antenna	feedline	omnidirectional
arrl	ferrite	plates
band	frame	propagation
bandwidth	fregion	skip
battery	frequency	snr
boom	harmonic	spurious
center	header	stopbit
code	indices	supply
compression	ionosphere	technology
coronalhole	match	transfer
cycle	mode	tuning
deci	modes	velocity
decoding	morsecode	wave

ANSWER TO JULY'S PUZZLER

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



2024 ARRL Field Day

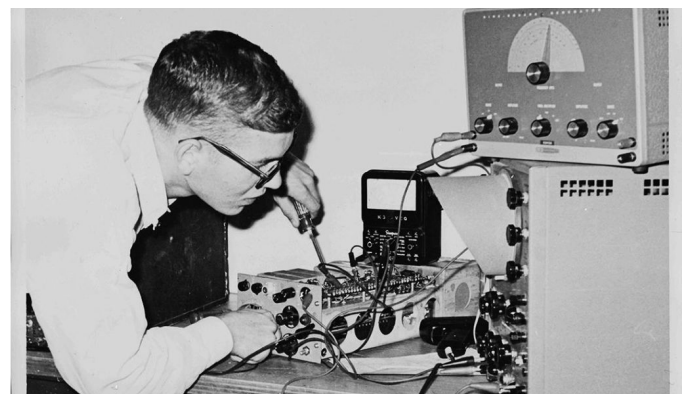


Photo: Lehigh Special Collections

CARC MEETING/EVENT SCHEDULE

Date	Event
Jan 10 th	Firehouse Meeting - 2024 Agenda Planning
Jan 27 th -28 th	Winter Field Day
Feb 14 th	Firehouse Meeting - 2024 Agenda Final
Mar 10 th	Daylight Savings Time Starts
Mar 13 th	Firehouse Meeting
Apr 10 th	Pizza Meeting – Good Fellas - Pacifica
May 8 th	Firehouse Meeting - Field Day Planning
Jun 12 th	Firehouse Meeting - Final FD Planning
Jun 14 th	Flag Day
Jun 22 nd -23 rd	ARRL Field Day – Location: Oceana HS
Jul 10 th	Firehouse Meeting
Aug 14 th	Firehouse Meeting
Sep 11 th	Firehouse Meeting – Fog Fest TBD
Sep 28 th -29 th	Pacific Coast Fog Fest
Oct 9 th	Firehouse Meeting – 2025 Nomination of Officers
Nov 3 rd	Daylight Savings Time Ends
Nov 16 th	Dinner Meeting & Election of Officers – Location TBD
Dec 11 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.

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.

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



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.

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
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Website	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net
Emergency Services				

MEETING NOTICE: 

**AUGUST 14, 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: