



THE COASTSIDE COMMUNICATOR

VOL. 56

No. 7 ~ JULY 2024

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

We had a successful Field Day outing at the Oceana High School in Pacifica. The 20 meter beam was put up without hiccups. We also pulled up 40 and 80 meter inverted vees. Gary Barnes (KI6HIG) donated a 10 meter beam to the club. Unfortunately, 10 meters was not active. We hope to use it at future Field Day events.

A big thank you to all who helped. Ron Purser (WB9EGG) was our coordinator in charge of the RV rental and noticing of the Pacifica Tribune. Journalist Ashton Hacker from the Pacifica Tribune spent many hours at the site, interviewing participants and taking photos. Ashton will have an article up in the next few weeks. You can eventually find it at <https://pacificatribune.com>.

George Salet (KJ6TSX) came to our rescue this year with his truck. It worked perfectly to transfer all of our heavy items to and from the site. Thank you George! Other significant helpers were Ralph Kugler (KC6YDH), Ron Purser (WB9EGG), Steve Austin (KN6ORM), Jillian Aldersen (KN6PIV), my son Henry Lancelle (with a license almost out of the grace period...), Julie Lancelle (J_LANCELLE), and Jon Lancelle (N6SJF).

Our operators this year were Frank Erbacher (N6FG), George Salet, Jon Lancelle, Ron Purser, and Steve Austin. Our competitive spirit was dampened a bit by the inability to make contacts when received signals were quite good. CW was not affected too much by this phenomena, but phone contacts were pretty impacted. At different short time periods throughout we did seem to make easy phone contact all over the nation. My friend, and former club member Bernard Olshausen (N6RUX) surmised it was due to sporadic E and those coastal hills to our east. Then there is the old site on Sweeny Ridge. Those were the days you could contact anyone!

We had a visit from a fellow named Jason (sorry Jason, didn't get your last name.) Jason is quite interested in joining the club. Welcome, and we hope to see you soon at a future meeting!

73, Jon, N6SJF,
Club President

CARC JUNE 12, 2024 MEETING MINUTES

Call to Order - The June 12, 2024 meeting was called to order at 7:30pm by VP Paul-AI6BB, at the Linda Mar Fire Station, Linda Mar Blvd, Pacifica.

Self-introductions - Introductions by members in attendance.

Minutes - Motion made by Steve-KN6ORM and seconded by Gary-KI6HIG to approve the May minutes as published in the June Coastside Communicator. The motion passed by unanimous vote of the membership present.

TREASURER'S REPORT - The funds provided by the Treasurer as of June 11, 2024, are:

Account	Previous	Current	Change
General Checking	\$7,007.59	\$6,493.69	\$513.90
PayPal Checking	\$593.17	\$608.23	\$15.06
CD Acct7605	\$5,158.86	\$5,178.57	\$19.17
CD Acct7779	\$10,327.71	\$10,368.67	\$40.96
Total a/o 20240611	\$23,087.33	22,649.16	\$438.17

General Fund	\$18,460.33	\$18,022.16	\$438.17
Repeater Fund	\$4,627.00	\$4,627.00	\$0.00
Total a/o 20240611	\$23,087.33	\$22,649.16	\$438.17

Paid \$513.90 for balance due on RV.

Bills needing approval – None

Correspondence – Steve received a scam payment due bill from National Domains.

COMMITTEE REPORTS

Current Repeater

Status of current Yaesu WA6TOW repeater: Working. Has occasional issues. Seems to pick up some sort of interference.

Replacement Repeater

Update on Motorola Replacement Repeater: Has not been able to work on the replacement repeater or the SCOM unit. The crew has not been able to get to the site due to the condition of the road up to the site. One location has deep ruts that need a 4x4 with ground clearance.

Newsletter – Published and emailed to Paul.

Website – Working. Newsletter uploaded. Got integrated with PayPal. An issue is with a certificate that needs to be renewed every 90-days. Looking at changing servers that will automatically renew the certificate. Other updates/changes being made to make more secure.

UNFINISHED BUSINESS

- A. 15-meter beam antenna: Frank doesn't have the time to work with Gary-KI6HIG on the antenna. Gary had a suggestion that we get the antenna from Frank-N6FG and put in Jon's storage locker, and work on it when we want to.
- B. Speakers giving presentations – No progress at this time.
- C. PayPal – Working Status.- Is working great as stated under Website. Improvements continue.
- D. 2024 Field Day –George-KJ6TSX said he'd be available Saturday morning to help with set-up, then return Sunday for tear-down. Ron-WB9EGG said that the RV will be delivered & picked up, and there would be an added fee of \$100 for emptying the black tank. Steve-KN6ORM stated there will be someone on-site overnight.
- E. Jon to request permission from JUHSD to use a padlock on gate. He has contacted JUHSD about the gate lock. There are emails going back and forth, with no decision yet.
- F. Assemble and test 10-meter antenna donated by Gary-KI6HIG. Per Jon-N6SJF, we should find a time to make sure we can attach the 10m beam to the existing 20m beam. As far as tuning 10m, we will do that the day of field day. Don't see any other way to do that.
- G. Jon to get a new antenna base plate made. No progress.

NEW BUSINESS

A. None

Adjournment

Motion made by Gary-KI6HIG and seconded by Steve-KN6ORM to adjourn the meeting at 8:05pm. Meeting adjourned.

Present at the Meeting

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

Members: Ralph-KC6YDH, George-KJ6TSX, Gary-KI6KIG

Visitors: None

Submitted by: Tom-KJ6OGL, Secretary

NEWS

Solar Activity Significantly Affecting Ionosphere, FCC Opens Docket for Comments on Impact - Aurora Propagation, Northern Lights - The sun has been busy, and it's been a mixed bag for radio amateurs. Earlier this month, millions of people got a chance to see the aurora borealis for the first time, as the northern lights were active farther south than they had been in decades. The brilliant displays, visible as far south as Mexico, were a result of a series of coronal mass ejections. The energy from our star interacted with particles in the upper atmosphere, causing them to glow in dancing curtains of multicolored light.

G5 Storm Significantly Impacted Ionosphere - ARRL Central Division Director Carl Luetzelschwab, K9LA, is a leading expert on propagation. He's provided the following analysis of the situation:

May 10, 11, and 12 of 2024 may go down as one of the greatest space weather storm periods of our lifetimes. It all started with two big sunspots in early May. These two big sunspots were identified as AR3663 (in the northern solar hemisphere) and AR3664 (in the southern solar hemisphere). AR stands for Active Region.

In summary, early May was a very interesting period. We saw all three categories of disturbances to propagation — radio blackouts (x-ray radiation from solar flares), solar radiation storms (energetic protons from solar flares), and geomagnetic storms (elevated K indices).

For more on this article, see: <http://www.arrl.org/news>

FCC Opens Comments About CME Comms Impacts

The Federal Communications Commission's Public Safety and Homeland Security Bureau wants to know if you noticed any impacts to radio communications during the storm. In a public notice, the FCC wrote:

To better understand the impacts of the geomagnetic storm on the U.S. communications sector, the Bureau is requesting information from communications service providers and the public regarding disruptions in communications between May 7 and 11, 2024, that it believes to be a result of the storm. The Bureau is encouraging commenters to provide any available evidence, particularly electromagnetic spectrum analyses, imagery, or chronological logs relating the storm's impacts. Where possible, the Bureau asks that commenters include the description of the impacts; make and model of affected communications equipment, which could include transmitters, receivers, transceivers, switches, routers, amplifiers etc.; make, model, and type of affected antennae and their composition; frequencies affected; type and composition of cable adjoining communications equipment and the antennae, if applicable; duration of the impact; and any residual effects observed in the hours following restoration.

The public notice is [at this link](#) (PDF). Comments may be submitted using the FCC's Electronic Comment Filing System (ECFS) at <https://www.fcc.gov/ecfs> and referring to PS Docket

No. 24-161. ARRL's guide to filing comments is at this link: <https://www.arrl.org/arrl-guide-to-filing-comments-with-fcc>.

The New Amateur Extra-class Question Pool has been released and will be effective beginning July 1, 2024, through June 30, 2028. The 2024 - 2028 pool is available as a Microsoft Word document and as a PDF. The 10 graphics required for the new Extra-class question pool are available within the documents or separately in PDF and JPG file formats. ARRL Volunteer Examiner Coordinator (VEC) Manager Maria Somma, AB1FM, and member of the National Conference of Volunteer Examiner Coordinator (NCVEC) Question Pool Committee (QPC), said, "The new pool incorporates significant changes compared to the 2020 - 2024 version. We carefully went over the pool for technical accuracy, relevancy to today's amateur radio practices, syntax, grammar, style, format, and clarity and redundancy within and between the pools. With these goals in mind, 82 new questions were created, and 101 questions were eliminated, resulting in a reduction [of] the number of questions from 622 to 603. Over 350 questions were modified. We considered a question modified when the knowledge being tested was not changed but wording was improved, or answers or distractors were replaced." Somma advised that "the newly revised pool must be used for Extra-class license exams starting July 1, 2024. New test designs will be available to ARRL [Volunteer Examiners](#) (VEs) on that date. The ARRL VEC will supply its officially appointed, field-stocked VE teams with new Extra-class [exam booklet designs](#) around mid-June."

via HACKADAY: Learning Morse Code with a DIY Trainer - Morse code, often referred to as continuous wave (CW) in radio circles, has been gradually falling out of use for a long time now. At least in the United States, ham radio licensees don't have to learn it anymore, and the US Coast Guard stopped using it even for emergencies in 1999. It does have few niche use cases, though, as it requires an extremely narrow bandwidth and a low amount of power to get a signal out and a human operator can usually distinguish it even if the signal is very close to the noise floor. So if you want to try and learn it, [you might want to try something like this Morse trainer from \[mircemk\]](#).

While learning CW can be quite tedious, as [mircemk] puts it, it's actually fairly easy for a computer to understand and translate so not a lot of specialized equipment is needed. This build is based around the Arduino Nano which is more than up for the job. It can accept input from any audio source, allowing it to translate radio transmissions in real time, and can also be connected to a paddle or key to be used as a trainer for learning the code. It's also able to count the words-per-minute rate of whatever it hears and display it on a small LCD at the front of the unit which also handles displaying the translations of the Morse code.

If you need a trainer that's more compact for on-the-go CW, though, take a look at [this wearable Morse code device based on the M5StickC Plus instead](#).

In Brief....

Ground is a Myth!

Every ham knows about grounding right? What if what you've been told isn't exactly true? ARRL First Vice President Kristen McIntyre, K6WX, tackles this topic in a compelling presentation called "Ground is a Myth!" She lays out the case that ground means different things at different times and in different cases, and that much of what many operators have accepted as fact may just be legend. The presentation was a part of the 2024 ARRL National Convention forums hosted at Dayton Hamvention and may be seen on [YouTube](#).

ARRL Systems Service Disruption - Updated 6/21/2024:

ARRL staff continue to work with outside industry experts to ensure that all servers have been remediated, tested, and all data has been confirmed. We have also been working to ensure that the network is secure.

As noted in previous updates, Logbook of The World® servers and data are fine and working. LoTW® has dependencies on other servers, for example membership data, which have not yet been returned to service. We will announce when LoTW is open for user access. We anticipate that the queue will grow quite large once live, and we are evaluating ways to manage that

We are providing updates about the status of several services as we continue to respond to a serious incident involving access to our network and systems. The ARRL Volunteer Examiner Coordinator (ARRL VEC) has resumed the processing of Amateur Radio License applications with the FCC. W1AW, the Hiram Percy Maxim Memorial Station, has resumed all scheduled transmissions, including Morse code practice, and code and digital bulletins. Read more and follow updates on [ARRL News](#).

The 13 Colonies Special Event will take place July 1-7, 2024.

Operating times are July 1, 1300 UTC to July 8, 0400 UTC. Thirteen special call signs will be on the air, each one representing one of the original 13 British colonies that were established in 1607. Three additional bonus call signs will be on the air representing Great Britain, France, and Philadelphia. All HF bands can be used, including the WARC bands, with the exception of 60 meters. Simplex on 2 meters and 6 meters is encouraged. The southeastern stations on the east coast are very close to each other. It will be harder for these states to contact each other so, use of 40-160 meters is encouraged. All modes of operation may be used, including SSB, CW, RTTY, and digital. The mode of operation is up to the individual colony state station. More information about logs, call signs, and QSL certifications can be found at [The Annual 13 Colonies Special Event](#).

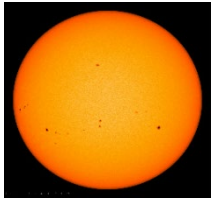
A unique special event, open to all amateur radio operators, will take place July 1 - November 30, 2024.

Station OL80CARBON will be activated to commemorate the 80th anniversary of a secret World War II mission known as Operation Carbon. The mission, with paratroopers trained by the British Special Operations Executive (SOE), dropped troops into occupied Czechoslovakia to conduct espionage,

sabotage, and reconnaissance in German-occupied Europe and to aid local resistance movements. OL80CARBON transmissions will be on most amateur bands and will be using any mode, but primarily CW. There also may be some SSB transmissions with DIGI on all HF bands, depending on propagation. A special paper QSL card will be available for every first QSO, regardless of band or mode. Any SWL reports via station OK2PXJ would be appreciated. For more information, visit OL80CARBON at QRZ.com.

The K7RA Solar Update

6/30/2024



June 28th report: Nine new sunspot groups emerged over this reporting week, June 20 - 26.

Two appeared on June 21, four on June 23, two more on June 25 and one on June

26.

Average daily sunspot number declined from 149.6 to 141.6, but average daily solar flux increased from 178 to 195.1.

Average planetary A index declined from 10.3 to 7,

Predicted solar flux over the next few weeks is 180 on June 27 through July 3, 185 and 190 on July 4 - 5, 180 on July 6 - 7, then 165, 165 and 180 on July 8 - 10, 170 on July 11 - 13, then 180, 190 and 195 on July 14 - 16, and 200 on July 17 - 18.

Predicted planetary A index is 5, 12 and 15 on June 27 - 29, 5 on June 30 through July 13, then 10, 10 and 8 on July 14 - 16, and 5 on July 17 - 19.

June 20th report: Sunspot numbers rose this week, with the average changing from 139.4 to 149.6, but average daily solar flux only shifted from 179.2 to 178.

Only four sunspot groups emerged this week, one on June 15 and three on June 19.

Average daily planetary A index changed from 11.6 to 10.3.

Predicted solar flux is 195 on June 20 - 21; 200, 190, and 185 on June 22 - 24; 190 on June 25 - 26; 180, 190, 180, and 185 on June 27 - 30; 190, 195, 190, 185, and 190 on July 1 - 5; 180 on July 6 - 7; 165 on July 8 - 9; 180 on July 10, and 170 on July 11 - 13.

Predicted planetary A index is 5, 10, 12, and 10 on June 20 - 23; 5 on June 24 - 29; 8 on June 30 to July 1, and 5 on July 2 - 14.

Sunspot numbers for June 13 through 19, 2024, were 142, 117, 134, 152, 171, 150, and 181, with a mean of 149.6. The 10.7-centimeter flux was 170.1, 169, 170.7, 167.3, 179.9,

192.7, and 196, with a mean of 178. Estimated planetary A indices were 4, 6, 19, 13, 11, 10, and 9, with a mean of 10.3. Middle latitude A index was 5, 8, 18, 9, 11, 11, and 9, with a mean of 10.1.

June 14th report: Ten new sunspot groups emerged: two on June 6, one on June 7, two on June 9, and five on June 12.

Average daily sunspot number dropped from 183.4 to 139.4, and average daily solar flux dropped from 184.8 to 179.2. Average daily planetary A index went from 8 to 11.6, and middle latitude numbers went from 9.4 to 11.1.

The most active day geomagnetically was June 7, when the planetary A index was 28. Alaska's college A index was 38. This was an unexpected G2-class geomagnetic storm that commenced at 1130 UTC.

Spaceweather.com reports a polar cap absorption event on June 12 - 13. Protons from the sun are raining down on Earth, and it is causing shortwave blackouts. You can monitor it at <https://bit.ly/3Vpopko>.

Predicted solar flux shows a peak at 205 on June 26 - 29, and again on July 23 - 26.

The forecast shows flux at 165 and 160 on June 13 - 14; 155 on June 15 - 17; 150 and 160 on June 18 - 19; 185 on June 20 - 21; 190 and 195 on June 22 - 23; 200 on June 24 - 25; 205 on June 26 - 29, and 200, 190, 180, 175, 170, 165, 160, and 175 on June 30 through July 7.

Predicted planetary A index is 5 on June 13 - 16; 8, 8, 5, and 8 on June 17 - 20; 5, 8, and 8 on June 21 - 23; 5 on June 24 - 29; 8 on June 30 and July 1, and 5 on July 2 - 6.

Due to network problems at ARRL HQ, this bulletin has been available every Friday via an alternate site at <https://www.wm7d.net/hamradio/solar/k7ra.shtml>

Sunspot numbers for June 6 through 12, 2024, were 149, 150, 143, 148, 146, 95, and 145, with a mean of 139.4. The 10.7-centimeter flux was 190.9, 184.4, 190.4, 180.9, 177.8, 164.9, and 164.9, with a mean of 179.2. Estimated planetary A indices were 6, 28, 14, 5, 11, 12, and 5, with a mean of 11.6. Middle latitude A index was 7, 20, 15, 6, 11, 13, and 6, with a mean of 11.1.

June 6th report: This reporting week, May 30-June 5, was active with nine new sunspot groups.

One emerged on May 30, another on May 31, two more on June 1, another on June 2, three more on June 3, and one more on June 4.

Average daily sunspot number rose from 124.6 to 183.4, and average daily solar flux rose from 164.8 to 184.8.

Predicted solar flux is 195 on June 6, 200 on June 7-9, 170 on June 10-19, 180 on June 20, 190 on June 21-23, 195 on June 23-25, 200 on June 26, and 205 on June 27-29.

Predicted planetary A index is 5 on June 6-7, 10 and 8 on June 8-9, 5 on June 10-18, 8 on June 19-20, then 5, 8, and 8 on June 21-23, and 5 on June 24-July 6.

Sunspot numbers for May 30 through June 5, 2024, were 144, 135, 194, 186, 208, 224, and 193, with a mean of 183.4. The 10.7-centimeter flux was 172.9, 179.4, 188, 179.8, 186, 192.3, and 195.3, with a mean of 184.8. Estimated planetary A indices were 8, 12, 5, 5, 11, 8, and 7, with a mean of 8. Middle latitude A index was 10, 14, 6, 5, 13, 8, and 10, with a mean of 9.4.

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

Coming Events

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

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

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

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, July 14, 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



CARC Field Day – June 22-23, 2024

Correction to June's Puzzler, published incorrect Wordlist

amplitude	hop	straight
anode	impedance	stub
antenna	lcd	sunspot
bit	match	sunspots
breakin	mixer	switch
capacitor	multiplier	swr
center	mutual	theorem
controlled	operation	tip
crc	overload	tolerance
directional	radio	tranceiver
director	rate	traveling
factor	refract	tube
farad	reliable	twotonetesting
ferrite	repeater	unbalancedline
frequency	ring	vom
giga	self	whip
henry	skywave	xit
	spurs	

JULY PUZZLER

PAUL ATKINS, AI6BB

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URVEOJROTCENNOCFHUED
SWWAPHONETICABLELGNA
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EDITLIYRTSIMEHCGRSER
RCVZTLAHAPOOLTVNKLDE
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HACTIVEULEETMYNXZMMCA
PNMICRORLECA XOCIUIIE
SGWCOAXIALSOPINNLTRH
OEMERGENCYVFTTAOTEAA
TOMIXERTUXYEEAIIIRVM
EVTHGIARTSNRSNRNMNOM
NEMSEDOMCGFGTICOEOLE
GRFUTOKZAEENZAMONTIUT
ARLRPNMMRISFGARKESNE
MFOQOIOEDCUAELEFRETR
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WORDLIST

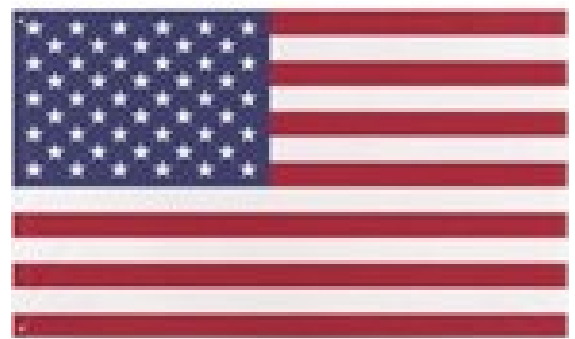
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angle	lamination	short
breakdown	limiter	speech
cable	loop	stage
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chemistry	micro	to
coaxial	mixer	trap
code	modes	uhfconnector
common	mosfet	variable
emergency	multimeter	varicode
feeding	noise	volunteer
frequency	nonionizing	vox
geomagnetic	path	willful
	phonetic	

ANSWER TO JUNE'S PUZZLER

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MUTUALGLYCNEUQERFKWZT
LMEROEHTTUBEMBAYAECHW
LCDKKNNOITAREPOUDPXDQO
PREVIECNARTHJTINEQO
REPEATERERMBS CZSOTHCSO
GTESNRWRJAF TIBRSTNEN
NWD TQHWN AEDA KOKORALE
IFUOITOSRTXV MLYLREDFT
RDTTPADCRCD EELWEEVTEAE
RAISJNIDQB EARXEHNP CS
EOLNTTTTRCQVAIBOWEMTT
LLPUEMXXEENMCPBF CIOI
IRMS EIOENC CAPACITORN
AEA ITUAVENT THGIARTSG
BVREFRACTMAIKADABWGY
LONIKAERBQTADXNAGRHR
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248 Years - 1776 - 2024

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 possible, 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
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Trustee of Club Call	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
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Emergency Services				

MEETING NOTICE: 

**JULY 10, 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: