



THE COASTSIDE COMMUNICATOR

VOL. 53

NO. 8 AUGUST 2021

WWW.COASTSIDEARC.ORG

HYBRID PIZZA DINNER COMBINED WITH ZOOM MEETING ON AUGUST 11TH

There will be a second Pizza Dinner meeting on August 11th combined with a Zoom meeting to bring the best of both worlds to our next meeting. The Pizza dinner component will be held at the Linda Mar Round Table August 11th, 2021. Arrive by 7:00 PM for ordering and socializing, with business meeting at 7:30 PM. It will be nice to see many of our members in person again while providing the opportunity for on-line attendance!

FIELD DAY PHOTOS

Many Field Day photos have been submitted for display on the CARC website. However, they have not been posted yet due to some technical difficulties. A smattering are shown on Page 6. An announcement will be made to the club when these issues have been resolved. If you have photos that you may wish to share for the Website and Communicator please forward to AI6BB@ARRL.NET.

PRESIDENT'S COLUMN

I really enjoyed meeting everyone in person at the Club's July meeting (first time in a year and a half) at the Round Table Pizza Restaurant in Linda Mar! The food and drink were great, the restaurant was very accommodating, and everybody was respectful and in good spirits. I'm looking forward to doing it again for our August meeting. We are still hopeful that we can resume holding our regular meetings again at the Firehouse, and as soon as we get the okay, we'll be back! So, as we start closing in on the

end of this year, we will need to start thinking about our officers' election coming up in November. I will announce that in the meeting this month. Please attend and have some fun.

73's Dave Lawrence KF6TWW

CARC JULY 14TH, 2021 MEETING MINUTES

Call to Order

The July 14, 2021 meeting was called to order at 7:30pm by: Dave Lawrence-KF6TWW at Round Table Pizza in Linda Mar.

Self-introductions

Introductions by members in attendance.

Minutes

Motion made by Paul Atkins-AI6BB and seconded by Bob Barbitta-W6LOG to approve the June minutes as posted in *The Coastside Communicator*. Motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

FUNDS

The Treasurer, Frank Erbacher-N6FG reported. Financial report: General Fund: \$4,469.97, Repeater Fund: \$1,674.82, APRS: \$1,455.84 EOC/Public Service Fund: \$13,530.11. Grand Total: \$21,130.74. P.O. Box increased to \$140. Dreamhost \$207, Field Day final count not in.

MEMBERSHIP

No report given.

BILLS NEEDING APPROVAL

None

CORRESPONDENCE

None

COMMITTEE REPORTS

CURRENT REPEATER

1. Status of current WA6TOW repeater: Tom-KJ6OGL stated that there was an issue with the repeater Tuesday evening when he was trying to host the Daly City NET. Frank-N6FG stated that the issue resolved itself quickly. Casey found an issue near his end and was able to take care of it without resetting the repeater.

2. APRS – No Report

3. Emergency Services – No Report

REPLACEMENT REPEATER

1. Update on Replacement Repeater: Dave Lawrence-KF6TWW said that he had been out of town and had not heard from Roy-KE6MNJ about getting the new repeater. Dave said that there was an email sent to the members of the Repeater Committee with information to gain access to the storage area where the repeater is located. Dave Conroy-KM6CPF has a lock box with a key for gate access. July 16, 2021, Walt Long-KG6EDY sent an email to the Executive Board and members of the Replacement Committee with info for access to repeater.

FIELD DAY: Frank has not received contacts report from Scott as of this meeting. Individual reports given by members at the meeting that attended Field Day.

FOG FEST: Cancelled to September 2022

NEWSLETTER – Published

WEBSITE: Webmaster/VP Paul Atkins-AI6BB requested that if anyone had pictures from Field Day to send to him and he had put them up on the website.

UNFINISHED BUSINESS

A. Update on replacement repeater.

New Business

A. None Reported

Adjournment

Meeting adjourned at: 8:45p.m. by: Dave Lawrence-KF6TWW.

August meeting will be at Round Table and on Zoom. Tom-KJ6OGL volunteered to bring his laptop and HDMI cable to set up Zoom meeting. Frank will contact necessary people to see if we will be able to resume meeting at the Linda Mar Fire Station.

Present at the Meeting

Officers: President: Dave Lawrence-KF6TWW, Vice-President: Paul Atkins-AI6BB, Secretary: Tom Oliver-KJ6OGL, Treasurer: Frank Erbacher-N6FG

Members: Ralph Kuglar-KC6YDH, Bob Barbitta-W6LOG, Steve Paganilli-K6YUA, Ted Niemira-W6SY, Steve Austin-KN6ORM, Jillion Alderson-KN6PIV, Walt Long-KG6EDY, Barbara Erbacher-K6IIP, Dave Conroy-KM6CPF

Submitted by: Tom Oliver-KJ6OGL, Secretary

GARAGE SALE

There will be a Garage Sale on Saturday September 18th 2021 in Pacifica held by K6BV and W6AER from 9:00 AM until 4:00 PM. The address is 663Imperial Drive (off of Firecrest). Items include Amateur Radio Accessories & Parts as well as Games, Stereo Components, Computers and Components, DVDs & etc. Contact Lucas (650) 219-4617 or Tony (650) 483-4917 for additional details.

PACIFICON 2021 IS ON!

Pacificon will be held Friday through Sunday Oct. 15 – 17 2021 at the San Ramon Marriott, 2600 Bishop Drive in San Ramon CA. Registration is currently Open. Visit the Pacificon.com website for additional information.

NEWS

FCC INVESTIGATING ALLEGED
“JAMMING” ON 40 METERS

07/22/2021

Reports suggest that jamming stations have been deployed on the lower portion of 40 meters. The jamming appears to be coming from Cuba. The signals, spaced at regular intervals, exhibit a squishy, popping noise. The apparent jamming showed up after anti-government protesters took to the streets in Cuba, followed by a government crackdown. So far, there's no proven connection between the jamming and the protests, as evidence has been circumstantial. DX spots suggest that Cuban hams are on the air on SSB but do appear rare on 40 meters. A lot of Cuban spots point to FT8 activity. The jamming issue has drawn the attention of the FCC, which is looking into the matter, according to one tech publication.

“Too many people around the world are fighting uphill battles to be able to use technology to expand economic opportunity, express themselves, and organize without fear of reprisal,” an FCC spokesperson told *Motherboard*. “The FCC is committed to supporting the free flow of information and ensuring that the internet remains open for everyone. We are assessing these reports in conjunction with our field agents and communicating with the Department of State as this issue develops.”

Outside of ham radio, the ability to connect with some social media sites and even with the internet inside Cuba has been reportedly tricky. Connecting to the Federación de Radioaficionados de Cuba (FRC) website (Cuba's IARU member-society) from outside of Cuba has been unreliable. This week, users attempting to do so — at least those in the US — got a shrugging cartoon character and the legend, “Acceso Denagado” — access denied. The FRC Facebook page is accessible, but links to the FRC website are blocked. FRC had warned of “possible outages” a week ago, attributing the problem to maintenance being done in the data center where FRC is housed.

Well-known amateur radio contester and DXer Fred Laun, K3ZO, pointed out in a July 17 post to the

Potomac Valley Radio Club reflector that typical ham radio contacts with Cuba “are not normally about politics, though I suppose in the wake of recent events they may have become so.” Josh Nass, KI6NAZ, of the YouTube channel, *Ham Radio Crash Course* (HRCC), is calling the interference “The Cuban Rum Runner,” an oblique reference to the “Russian Woodpecker” of yesteryear. And Matthew Kaskavitch, K0LWC, recorded an “emergency broadcast message” on his YouTube channel, to advise viewers of the purported jamming.

International Amateur Radio Union (IARU) Region 2 (the Americas) President Ramón Santoyo, XE1KK, said no complaints **had been received by July 20.**

FCC TO RE-ESTABLISH
TECHNOLOGICAL ADVISORY
COUNCIL, SOLICITS MEMBERSHIP
NOMINATIONS

07/28/2021

The FCC is seeking nominations for a chairperson and members of the Technological Advisory Council (TAC). In a July 21 *Public Notice*, the Commission announced that it intends to re-establish the TAC for 2 years, by August 20, 2021. It's anticipated that the renewed panel could hold its first meeting in October.

The TAC provides technical advice to the FCC and makes recommendations on the issues and questions presented to it. The panel typically has several radio amateurs among its members. Greg Lapin, N9GL, has represented ARRL on the TAC.

Among other issues, FCC Acting Chairwoman Jessica Rosenworcel will ask the TAC to start looking beyond 5G and conceptualize 6G. In addition, she'll ask the TAC to study advanced spectrum-sharing techniques, implementation of artificial intelligence, and machine learning to improve the utilization and administration of spectrum and other emerging technologies.

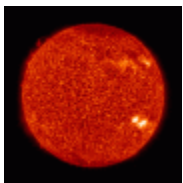
All organizational or individual members appointed to the Council or its working groups are subject to an ethics review by the Commission's Office of

General Counsel. Council members receive no compensation for their service. Nominations for membership must be submitted to the FCC by August 20.

Procedures for submitting nominations are spelled out in the *Public Notice*, which includes details on membership qualifications and obligations. The FCC said it's particularly interested in receiving nominations and expressions of interest from individuals and organizations in these sectors:

1. Communications service providers and organizations representing communications service providers.
2. Manufacturers of communications equipment and organizations representing manufacturers of communications equipment.
3. Providers of internet applications or cloud-based services.
4. Scientists and engineers from academia or independent consultants who are recognized experts in their field.
5. Qualified representatives of other stakeholders and interested parties with relevant expertise.

"Members will be selected to balance the expertise and viewpoints that are necessary to effectively address the issues to be considered by the Council," the FCC said.



The K7RA Solar Update

07/23/2021 ~ Tad Cook, K7RA, Seattle, reports: It's exciting to observe increasing sunspot activity. Recently Solar Cycle 25 produced

new sunspots frequently, and I watch them pop up every day on Spaceweather.com. New sunspots emerged on July 14, 16, 17, 19 and 20, and two new ones appeared on July 21. When I look at this image from July 22, our sun is peppered with spots, reminding me of past solar cycles.

Average daily sunspot numbers more than doubled from 21.3 last week to 48.9 during this reporting week, July 15-21. Average daily solar flux jumped from 72.9 to 81.3.

Geomagnetic numbers held steady, with both the middle latitude and planetary A index averages at 6.4.

Predicted solar flux is 89 and 87 on July 23 – 24; 85 on July 25 – 30; 90 on July 31 – August 1; 85 on August 2; 75 on August 3 – 12; 78, 80, and 80 on August 13 – 15; 85 on August 16 – 21, and 90 on August 22 – 28.

Predicted planetary A index is 18, 16, and 8 on July 23 – 25; 5 on July 26 – 27; 8 on July 28; 5 on July 29 – August 1; 8 on August 2; 5 on August 3 – 9; 12 and 10 on August 10 – 11; 5 on August 12 – 16; 8 on August 17 – 18; 5 on August 19 – 28, and 8 on August 29.

F.K. Janda, OK1HH, sent this geomagnetic activity forecast for July 23 – August 19, before he takes a week of vacation.

The geomagnetic field will be:

- quiet on: July 25, 30, August 7, 12 – 13
- quiet to unsettled on: July 24, 28 – 29, 31, August 9, 14
- quiet to active on: July 23, 26, August 1, 3 – 6, 11, 15 – 17, 19
- unsettled to active: July 27, August 2, 8, 10, 18
- active to disturbed: None predicted!

Remarks:

=Parenthesis means lower probability of activity enhancement.

=Next Thursday, I will not compile a forecast of Earth's magnetic field activity, because I will be walking on the highest mountains of my country — the Krkonoše Mountains — without such conveniences of civilization as computer or internet. But I will have a good friends, camera and binoculars with me!

OH6BG has some interesting VOACAP links on his QRZ.com profile.

I've been having fun using remote SDR receivers to hunt for 10-meter beacons during the day. This revealed much more sporadic-e propagation than I was previously aware of.

On Thursday, using the AB9MQ receiver in Normal, Illinois, I copied beacons KE5JXC/b in Kaplan, Louisiana, on 28.2515 MHz; WD8INF/b in Lebanon, Ohio, on 28.2525 MHz, and KC5SQD/b in Missouri City, Texas, on 28.2508 MHz.

You will notice on the 10-meter beacon roster from WJ5O that the listings resolve to 100 Hz, instead of 1 KHz. This allows more of them to be packed together on the band. The three beacons mentioned here were all copied with the receiver tuned to the same frequency, and because they transmit on slightly different frequencies, they're easy to copy.

A correction: I mentioned my new CW beacon, K7RA/b on 28.2833 MHz in last week's report. The power output is actually 11 W, as I was reminded by UY5DJ/AA7DJ who generously built the beacon transmitter and controller.

N8II in West Virginia, wrote:

"There was much intense sporadic-e, mostly within the US and Canada on July 13-15 with double hop to MT, UT, WA, OR, BC, CA, NV and AZ.

"Several times the skip zone shortened to stations less than 300 miles away in NC, SC, KY, and OH. I easily made over 100 QSOs. I worked Steve, VE2CSI, in Sept-Iles, Quebec (FO60), a couple of times on 10 meters and once on 6 meters, all SSB.

"Things were fairly quiet until July 18, when Europe came through well on 10 starting just after 1200 UTC, working 9A2U, Croatia, and Vlada, YU4VLA, Serbia, along with Italy, Bulgaria, Switzerland, Belgium, Scotland, and several German stations until 1319 UTC.

"Just after 0000 UTC on the July 19, 10 meters came alive with SSB activity from Maine and the US 4th area. I found TI5KMK in Costa Rica, probably via Es, and also Puerto Rico. Suddenly on July 21, Upstate New York and New England stations with big signals appeared, starting 2214 UTC. French stations F6ARC and F4AIF were found around 2240 UTC.

"July 22 saw one of the best openings of the year to western Europe on 10 meter. I ran quite a few stations on 28.430 MHz SSB after calling EI2IP and EI3GD in Ireland starting at 1941 UTC. Signal levels were very good, and many stations were active. The highlight was being called by SE5S and Hawk, SM5AQD, both in Sweden. SM5AQD was peaking S-9 running 1,500 W to a triple stack of eight-element tri-band Yagis. Soon after, MM0TFU in Scotland called in with a bit better signal. As I recall, he runs 400 W into a three-element Yagi. This was the loudest I've heard this year after several 10-meter QSOs. Around 0040 UTC, I worked WA2000 on Long Island, New York, less than 300 miles away, with a strong signal, as well as VO1VXC in Newfoundland."

Here's the latest video (July 17) from Space Weather Woman Tamitha Skov, WX6SWW.

Sunspot numbers for July 15 – 21 were 22, 35, 53, 42, 45, 59, and 86, with a mean of 48.9. The 10.7-centimeter flux was 73.5, 75, 77.4, 80.4, 82.6, 87, and 93.5, with a mean of 81.3. Estimated planetary A indices were 10, 4, 4, 4, 7, 10, and 6, with a mean of 6.4. Middle latitude A index was 12, 5, 4, 5, 4, 9, and 6, with a mean of 6.4.

For more information concerning radio propagation, visit the ARRL Technical Information Service, read "What the Numbers Mean...", and check out this propagation page.

A propagation bulletin archive is available. For customizable propagation charts, visit the VOACAP Online for Ham Radio website.

Instructions for starting or ending email distribution of ARRL bulletins are on the ARRL website.

Share *your* reports and observations.

"There is a slight possibility that Earth-directed effects of a weak CME and continuing weak coronal hole high-speed stream effects may slightly to moderately enhance IMF field strength, solar wind speed near Earth, and geomagnetic activity. If the weak CME is geo-effective, it may slightly degrade HF propagation through the auroral ovals from midday Saturday through early Sunday. Geomagnetic storms are not likely through Sunday. There is a slight possibility of an M-class solar flare

from Friday through Sunday, but its possible effects on HF propagation are likely to be brief and minor. “Mid-latitude Northern Hemisphere sunset is now 77 minutes later and day length is 163 minutes longer than it was on March 20. Day length and solar elevation angle in the northern polar region are slowly declining through mid-July, due to gradually waning summer solstice effects.”

Sunspot numbers for June 24 – 30 were 11, 25, 16, 32, 50, 56, and 53, with a mean of 34.7. The 10.7-centimeter flux was 80.6, 83.4, 82.4, 87, 88.6, 92.5, and 94.1, with a mean of 86.9.. Estimated planetary A indices were 5, 7, 4, 4, 4, 5, and 14, with a mean of 6.1. Middle latitude A index was 6, 8, 5, 4, 4, 5, and 11, with a mean of 6.1.

For more information concerning radio propagation, visit the ARRL Technical Information Service, read “What the Numbers Mean...,” and check out this propagation page.

A propagation bulletin archive is available. For customizable propagation charts, visit the VOACAP Online for Ham Radio website.

Instructions for starting or ending email distribution of ARRL bulletins are on the ARRL website.

Share *your* reports and observations.



AUGUST PUZZLER

PAUL ATKINS, AI6BB

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

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<i>absorption</i>	<i>factor</i>	<i>passive</i>
<i>aircore</i>	<i>farad</i>	<i>phone</i>
<i>ampere</i>	<i>flattopping</i>	<i>plates</i>
<i>attenuation</i>	<i>groundplane</i>	<i>radiation</i>
<i>band</i>	<i>hop</i>	<i>reduction</i>
<i>breakin</i>	<i>isotropic</i>	<i>reflector</i>
<i>calling</i>	<i>kirchoff</i>	<i>register</i>
<i>center</i>	<i>loop</i>	<i>regulation</i>
<i>centi</i>	<i>mega</i>	<i>resistance</i>
<i>classab</i>	<i>micro</i>	<i>rotator</i>
<i>counter</i>	<i>milli</i>	<i>single</i>
<i>deflection</i>	<i>ohm</i>	<i>startbit</i>
<i>direct</i>	<i>operation</i>	<i>variable</i>
<i>driven</i>	<i>optimization</i>	<i>volunteer</i>
<i>encoding</i>	<i>parallel</i>	<i>wattmeter</i>

ANSWER TO JULY'S PUZZLER

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

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COMING EVENTS

Pacifica CERT (Community Emergency Response Team)**For training and information**<https://pacificacacert.samariteam.com/RequestInfo.aspx>email: <mailto:cert@pacificapolice.org>**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).

ASVRO Silicon Valley Electronics Flea Market

Please see the website below for up-to-date information

<http://www.electronicfleamarket.com/schedule>

DATE	EVENT
Jan 13th	Zoom Meeting ~ 2021 Agenda Planning
Feb 10th	Zoom Meeting ~ 2021 Agenda Final
Mar 10th	Zoom Meeting
Mar 14th	Daylight Savings Time Starts
Apr 14th	Zoom Meeting
May 12th	Zoom Meeting ~ Field Day Planning
Jun 9th	Zoom Meeting ~ Final Field Day Planning
Jun 25 th -27th	Field Day ~ Details TBD
Jul 14th	Pizza Dinner Meeting – Linda Mar Round Table 7:00 PM Social 7:30 PM Meeting
Aug 11th	Combined Pizza Dinner/Zoom Meeting – Linda Mar Round Table 7:00 PM Social 7:30 PM Meeting
Sep 9th	Regular Meeting
Sep 18th	W6AER/K6BV Garage Sale (9AM-4PM) 663 Imperial Dr, Pacifica
Oct 13th	Regular Meeting, 2022 Officer Nomination
Nov 7th	Daylight Savings Time Ends
Nov 10th	Regular Meeting
Nov 20th	2022 Election Dinner, Nick's Restaurant
Dec 8th	Regular Holiday Meeting

Meetings are planned to be resumed at the Linda Mar Fire Station on the 2nd Wednesday of each month after June 15th pending approval of North County Fire Authority.



www.smcready.org
cert@pacificapolice.org



CARC, P.O. Box 1106, Pacifica, CA 94044

COASTSIDE AMATEUR RADIO CLUB

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

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

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

VHF: 146.925 MHz –offset 600 KHz PL 114.8

UHF: 441.075 MHz +offset 5 MHz PL 114.8

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

Packet Digipeater: 145.050 MHz, Packet Node: PAC

APRS Digipeater: 144.390 MHz.

CARC/Pacifica OES VHF Simplex: 146.535 MHz

PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

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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COASTSIDE NETS

Monday

7:00 PM on WA6TOW
146.925 MHz, PL 114.8
Pacifica CERT Net

7:30 PM on WA6TOW
146.925 MHz, PL 114.8
San Bruno ARC Net

Tuesday

7:30 PM on WA6TOW
146.925 MHz, PL 114.8
Daly City ARES 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 audiostickerbur.net.

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Dave Lawrence	KF6TWW	(650) 595-2827	kf6tww@gmail.com
Vice President	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net
Secretary	Tom Oliver	KJ6OGL	(640) 488-0704	toliver0577@gmail.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 355-1778	k6dmr@arrl.net
Emergency Services	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Field Day	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Membership	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Newsletter Editor	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net
	Scott Gillette	KN6GQZ		scott@sgillette.com
Newsletter Publisher	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	David Rinck	K6DMR	(650) 355-1778	k6dmr@arrl.net
Website	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net
	R. Scott Sutor	KM6SCD		

MEETING NOTICE:



JUNE 9, 2021 7:30 PM
WATCH FOR INVITATION VIA E-MAIL OR CONTACT
CARC.INFO@COASTSIDEARC.ORG TO BE ADDED.

COASTSIDE COMMUNICATOR

EDITOR
P.O. BOX 1106
PACIFICA, CA 94044

FIRST CLASS

TO: