



THE COASTSIDE COMMUNICATOR

VOL. 50, No. 5

MAY 2018

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

I guess I need to take a course in Time Management. My apologies to all for the length of the April meeting. Roy planned to do a show-&-tell on the new DC Power Supply system and to start our build of the T-Hunt antenna. We did not get a chance for either. Don't know if there will be time during the May meeting, as we need to start planning for Field Day on the 23rd & 24th of June

Casey-N6TZE is looking for volunteers for PARCA's Devil's Slide Ride on June 30th. Needed are communication volunteers to staff aid stations, SAG vehicle support as well as some additional shadow positions. For more information on the event check out [www.devilsslideride.org](http://parca.formstack.com/forms/devils_slide Ride_and_run_volunteer). If you are available to volunteer, please sign up at [http://parca.formstack.com/forms/devils slide ride and run volunteer](http://parca.formstack.com/forms/devils_slide Ride_and_run_volunteer).

At our April meeting we had a guest, Harry Ysselstein, from the Half Moon Bay Radio Club. It was discussed during the meeting about joining forces during Field Day activities. By joining we should be able to have enough operators to operate overnight. A couple of concerns are: 1) We don't want the possibility of losing the ability to use Sweeney Ridge in the future, and 2) HMB RC already has their permits and are not sure if their members are willing to go up to Sweeney Ridge.

Refer to the minutes for details. Further discussion on the matter at the May meeting.

I was on vacation in Seattle last week and received an email from Frank-N6FG warning about "fake" emails requesting monies be deposited into a vendors account. The email was supposedly sent by me but the email address is not mine.

Fortunately, Frank recognized that it was fake and didn't respond.

Take care & hope to see you at the next meeting!

Tom Oliver-KJ6OGL
Club President



APRIL MINUTES

The April 11th, 2018 meeting was called to order at 7.30pm by: President Tom Oliver-KJ6OGL at the Linda Mar Fire House in Pacifica.

Self introductions by members present followed.

A motion made by Dave Lawrence KF6TWW and seconded by Bill Lillie N6BCT to approve the March minutes as posted in The Coastside Communicator. Motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

Treasurer, Frank Erbacher-N6FG gave financial report: :
General Fund: \$541.06, Repeater Fund: \$1,847.78,
APRS/Digipeater Fund: \$1,019.41, EOC/Public Service Fund:
\$13,530.11. Grand Total: \$16,938.36.

Bills needing approval. None

CORRESPONDENCE

None

MEMBERSHIP

69 members, 2 non-licensed, 70% ARRL.

COMMITTEE REPORTS

REPEATER

1. Update on the status of current WA6TOW repeater from Dave Rinck-K6DMR: it's working!!
2. Auto-patch; no report.
3. Digipeater: no report.
4. APRS; Still not working but needs to be working by the end of June for Devil's Slide Ride.
5. Repeater Replacement Committee: progress report from Roy Brixen-KE6MNJ:

Almost everything purchased. The 440 radio and power supply also arrived. Cost to date is \$610.83.

6. Emergency Services; According to Pete Wanger WA6ECH there will be a rally of the Mobile Emergency Services at ATT Park on Wed April 18th. All are invited to attend the classes offered at the new Police Station across from ATT Park.

Repeater cont

There will be other events taking place in the parking lot. The full event is put on by the publishers of 911 magazine.

7. Simplex drill this weekend starting at 8am.

AUTO-PATCH - No Report

DIGIPEATER - No Report

APRS - Casey stated he wants to fix the APRS for the Devil's Slide Ride on June 30th.

EMERGENCY SERVICES - No Report

REPEATER REPLACEMENT COMMITTEE .

Update on the Repeater Replacement Committee progress from Roy Brixen-KE6MNJ: Roy stated that the power supply control hardware is all built, wired and tested. On Thursday, March 15 CSM is donating a 19" rack to him that he will be able to mount everything on, then move to the storage facility and hooked-up. Still waiting for additional parts to arrive he continues to work on this project.

FIELD DAY

Discussed possibility of joining HMB for this event as both clubs have not been getting the number of operators they would like to keep this going. HMB Representative addressed topic and stated that all their arrangements are finalized for Venice Beach parking lot, they will go ahead with it at that location.

Concern expressed by Frank N6FG that if we stop going up the hill, it may get difficult to get ongoing permits. CARC does not yet have the permit for 2018. Roy made a motion that we join forces this year with HMB. We would share some of the costs and equipment. Frank, N6FG seconded this motion and made a motion that we put a token team up on Sweeney Ridge. Casey, N6TZE seconded this motion and all present were in favor. I believe Chris-W6EZE will be the token team up on Sweeney Ridge. More at May meeting.

Dave K6DMR will work on permits for Sweeney Ridge for 2018

FOG FEST**FOG FEST**

Frank working with organizers

NEWSLETTER

Published

WEBSITE

No report.

NET SCRIPT

Using approved script.

UNFINISHED BUSINESS

A. Bank Signature Card: Ongoing discussion on requirements by Bank.

B.. Back to school night in August.

C . Continued discussion re changing time of Net check-in but final decision is we stay with our current time.

D . Date for Hidden Garden T-hunt still not confirmed as venue may have a wedding that day.

E. Frank will work on arrangements for November dinner. Date is November 10th, 2018.

F. Table storage in LM Firehouse; ongoing.

NEW BUSINESS

A. 2018 Calendar of Events

B. Walt asked for someone to replace him at the NARC meeting May 21st in Concord; proxy available to meet quorum.

C. Per Dave KF6TWW, the Flea Market no longer takes place at De Anza College. There will be one more market outside Fry's Electronics in Sunnyvale, but there are no known plans after that.

D. Per Walt KG6EDY, Green Dawn will replace Silver Dragon starting this year. More details to follow.

E. Chris W6EZE and Walt KG6EDY working on getting a node on the hill in San Bruno.

ADJOURNMENT

Motion made by Dave Lawrence KF6TWW and seconded by Roy Brixen KE6MNJ to adjourn the meeting at: 8:45p.m. Meeting adjourned.

PRESENT AT THE MEETING

The following Life Member has become a Silent Key:
Roger Spindler-WA6AFT

Officers: President: Tom Oliver-KJ6OGL, Vice-President: Bill Lillie-N6BCT, Secretary, Secretary: Carmel Gallagher-KJ6ERS, Treasurer: Frank Erbacher-N6FG

Members: : Scott Sutor-KR0GOR, Gary Barnes-KI6HI6, Chris Icide-W6EZE, Walt Long-KG5EDY, David Rinck K6DMR, Paul Atkins-AI6BB, Justin Schneider-KM6PMV, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Harry Ysselstein-N6BHS (HMB ARC), Roy Brixen-KE6MNJ, Dave Lawrence-KF6TWW, Dale Fajardo-AH7D, Ralph Kugler KCGYDH, Pete Wanger-WA6ECH. Jackie Lawrence.
Submitted by: Carmel Gallagher- KJ6ERS.



NEWS

URGENT NEED FOR AMATEUR RADIO VOLUNTEERS:

June is coming soon and with it field day on the last full weekend of the month. It is always a great experience operating off-grid for a couple of days. Good equipment, comradely and usually some pretty good pizza.

Before you lay your field radio hats down please consider volunteering for the Devils Slide Ride (DSR) on the following Saturday in support of PARCA. You used HF the weekend before and now you can let your VHF gear know that it is also a valuable member of the radio team!

It will be held on the Saturday after Field day on June 30, 2018. We will be using the WA6TOW repeater with it's great coverage down to Pescadero and along highway 280.

This 100 mile bike event helps to support PARCA who provide services and other support to people with developmental disabilities. In my five years working with this group I have met not only the dedicated PARCA staff but also some of the families of the people they have helped. From my dealings with these folks this group does some great work in our local community. More information about Parca please check out <http://www.parca.org/>

We need volunteers to staff communication posts at Aid stations and as radio operators in Support and Gear Vehicles (SAG). We will be passing health and welfare traffic to help facilitate the smooth running of the ride. If you are new to working these types of events let me know and I will pair you with a experienced person.

The ride starts in Pacifica at the community center on highway 1. It goes south on highway 1 and then over the mountain to the bay side. The mountain crossing happens in two places. One crossing will be just south of Half Moon bay and other will be in Pescadero. Once on the east side of the mountain the course will return to the Pacifica community center for fun and food.

More information on the bike ride can be found at: www.devilsslideride.org.

If you are available to volunteer on June 30th for this event please send me an email at n6tze@arrl.net and let me know as soon as you can.

Every year keeps getting better and I am looking forward to a great day this year.

Thanks! 73,

Casey, N6TZE

ARRL UPDATE

ARRL Raises Amateur Radio's Profile at 2018 National Association of Broadcasters Convention

Radio amateurs were among some 600 global visitors signing in at ARRL's booth at the 2018 National Association of Broadcasters (NAB) convention in Las Vegas April 7 - 12. Those stopping by hailed from many countries, including Australia, South Korea, Israel, Norway, Canada, England, Ireland, Peru, Brazil, Argentina, Japan, New Zealand, Germany, Belgium, Tanzania, Greenland, the US Virgin Islands, Poland, South Africa, Bulgaria, and Spain. Nevada Section Manager John Bigley, N7UR, who said many visitors never signed the register, managed the booth with the help of volunteers from various Nevada Amateur Radio groups. ARRL Second Vice President Bob Vallio, W6RGG, and East Bay Section Manager-Elect Jim Siemons, AF6PU, were also on hand to assist.

ARRL East Bay Section Manager-Elect Jim Siemons, AF6PU; Nevada SM John Bigley, N7UR, and Phares Magesa of Tanzania, who is in the process of becoming an Amateur Radio licensee.

"When you have more than 100,000 broadcasting, electronics, and communications professionals under one roof, it's easy to assume that promoting Amateur Radio is kind of like preaching to the choir," Bigley said. "Yet, even in this environment I was surprised by the large number of people who have never heard of Amateur Radio." Bigley said the booth's enthusiastic volunteers successfully enlightened and informed many visitors.

New to the booth this year was a kiosk with three screens continuously playing informational videos on such topics as the ARRL Teachers Institute, Amateur Radio's response to Hurricane Maria, young radio amateurs handling health-and-welfare traffic for Puerto Rico, the "Land Ops" Amateur Radio activity [see "Land Ops -- Off Road and On the Air" by Jim Biram, K6JKB, in the May 2018 issue of QST -- Ed.], and information on local ham radio resources and activities.

Booth visitors were able to get help with licensing, renewing their ARRL memberships, accessing ARRL services and programs, and locating classes and examination sites. League members also discussed issues important to their personal enjoyment of Amateur Radio.

NAB traditionally sponsors an Amateur Radio reception at the annual industry gathering.

Collegiate Radio Amateur Wins Radio Club of America's "Young Achiever Award"

Ruth Willet, KM4LAO, a 19-year-old student at Michigan's Kettering University, has received the Radio Club of America's "Young Achiever Award." The RCA Young



Achiever Award is presented to students of high school age or younger who have demonstrated excellence and creativity in wireless communications, and who have delivered a presentation at the annual RCA Technical Symposium. Receiving the award allowed her to attend the International Wireless Communications Expo (IWCE) held in Orlando in early

March.

"I was shocked to have received this award. I never dreamed I would be able to attend such a prestigious wireless event," Willet said in an article for Kettering University News. "It was an honor to be recognized by the Radio Club of America and to be presented this award. It was an eye-opening experience for me to be exposed to the field of wireless communications and to be introduced to the discussions taking place among first responders and the government regarding emergency situation preparedness."

Willet, who is from Lawrenceville, Georgia, is the recipient of the ARRL Rocky Mountain Division Scholarship. At Kettering, she is pursuing a double major in mechanical engineering and engineering physics. She is president of her school's recently revived Amateur Radio club, GMTE Amateur Radio & Electronics Club, K8HPS.

Former "Coast to Coast AM" Radio Show Host Art Bell, W6OBB, SK

Former "Coast to Coast AM" and "Dreamland" radio host Art Bell, W6OBB, of Pahrump, Nevada, died on Friday, April 13, at his home, the Nye County Sheriff's Office announced. He was 72. A KSNV news report indicated that Bell's family was with him when he died. The Sheriff's Office said an autopsy would be performed.

Bell's long-running radio show trafficked in conspiracy theories, the paranormal, and "dark matter." Ham radio came up too, from time to time. In early 2004, Bell aired an extensive live interview with then-ARRL President Jim Haynie, W5JBP (SK).

"Coast to Coast AM" was syndicated nationwide in the early morning hours and, at its peak, was said to have reached 50 million listeners. Bell produced the show from his own studio

in the High Desert of Nevada. Often, after his show was over, he would get together on 75 meters with a group of friends. Bell retired from "Coast to Coast AM" in the early 2000s, although he had served as a guest host as recently as 2010. He briefly returned to the air with "Art Bell's Dark Matter," which lasted several weeks on the SiriusXM satellite network, but he subsequently got involved with another radio program, "Midnight in the Desert," streamed via the Internet. He quit that show in 2015, however, citing "security concerns" at his home.

Bell was the author of the books *The Art of Talk*, *The Quickening*, and *The Coming Global Superstorm*. Read more. -- Thanks to KSNV and International Business Timesv

◀▶ AMATEUR RADIO HISTORY *THE WAYBACK MACHINE*

by Bill Continelli - W2XOYI

Repeaters...It seems they are everywhere, and they are. Several thousand amateur repeaters operate on our bands from 29.5 MHz all the way thru the microwave range. In fact, there are more amateur repeaters in the U.S. & Canada than there are AM Broadcast Stations. How and when did this evolve? Let's take a look at the development of repeaters in the Amateur Community.

If you had to guess when the first repeater came on the air, what would you say? 1970?, 1965?, 1955? Try 1932!!! It was in the early 30'S that the first "Duplex Phone Relay Stations", (as they were then called), came into existence. W1AWW & W1HMO set up a manned relay station in a 90 foot wooden lookout tower near Springfield Mass. They used a superregenerative receiver tuned to 60 MC (the top of the old 5 meter band), and a modulated oscillator transmitter on 56 MC, (the bottom of the band). Stations in Connecticut, Massachusetts or Rhode Island could transmit on 60 MC, and have their signals manually rebroadcast on 56 MC. This relay station, of course, was in operation only when amateurs were on duty at the lookout tower. Fully automatic repeater operation was still over 30 years away.

In the 1950'S and early 60'S, there were a few AM repeaters on the air in California. But for the most part, VHF operations in the 1940'S thru the late 60'S were on AM phone in the simplex mode, with a handful of sideband stations thrown in. Using crystal controlled transmitters with about 10 watts, and single conversion superhets, the typical VHF operator had a range of 10-15 miles, not counting any band openings.

There were a handful of FM stations of course, but the development of FM as a mainstream amateur mode of communication had been pushed aside by sideband. As early as 1940, QST had construction projects for a complete 112 MC FM station, but FM took a back seat in 1947 when sideband appeared. Now, however, thanks to an FCC edict, it was about to make a comeback.

In 1960, the FCC issued new requirements for the users of VHF commercial frequencies. Over the period from 1960 to 1970, commercial users gradually phased in narrow band (5 KC deviation) equipment to replace the wide band (15 KC)

Wayback Machine cont.

transceivers they had been using. Rather than revamp the older equipment to meet the new standards, they simply purchased new radios. The old units made their way to the surplus market, where they were quickly snapped up by amateurs. Converting this equipment to ham frequencies was relatively easy, and soon hundreds of stations were operating on 52.525 MC and 146.940. Why those frequencies? Well, 52.525 was the lowest 6 meter frequency on which wide band FM was allowed, and 146.94 was chosen to accommodate Technicians who weren't allowed above 147 MC. Thus, these became the first "calling Channels".

It wasn't long before some surplus commercial equipment was revamped into repeaters. Unlike the 1932 setup, these were fully automatic devices, with no need for a control operator to be present. This, however, presented problems. Part 97 at that time contained no provision for repeater operation, and it was unclear as to whether it was legal to operate a repeater without a control operator present. Many proposals were presented to the FCC to clarify the rules in regards to repeaters. FM and repeaters received considerable publicity in 1969 when Hurricane Camille caused widespread destruction in the Gulf Coast and Virginia. This was the first time mobile rigs, FM and repeaters were used extensively in an emergency. FM activity increased in late 1969 and early 1970 with the ARRL's announcement that it no longer considered Technicians to be just experimenters, but rather full fledged Communicators. Also adding to the popularity of FM was the introduction of the first commercial rigs for the amateur market, from manufacturers such as Galaxy, Clegg, and Drake. By 1970, it was clear that coordinated, legal growth of FM and repeaters was necessary.

In early 1970, the FCC proposed its first repeater rules. They were as follows: On 6 meters, repeater inputs would be from 52.5 TO 52.7, with the outputs at 53.0 to 53.2 MHZ.. For 2 meters, repeater inputs would be authorized from 146.3 to 146.6, and the corresponding outputs would be from 146.9 TO 147.2. On our 220 band, the input/output subbands were 223.1--223.3 and 224.1--224.3, while on 440 repeaters would be authorized on 447.7--448.9 for inputs and 449.1--449.3 for outputs. (By the way, it looks like the 1970 FCC proposal contained a typo in the 440 MHZ segments). "Whistle on" or other coded access would be required--carrier activated repeaters would NOT be allowed. No cross band, linked or chain repeaters or multiple outputs would be allowed. The maximum power permitted was 600 watts input (about 400 watts output). And, finally, the FCC declined to allow fully automatic repeater operation, the proposed rules required the licensee of a repeater station to be in attendance at the transmitter or at an authorized fixed control point and to monitor all transmissions of the station.

The proposed repeater rules appeared unduly restrictive to many hams. Except for 2 meters, each band had only a 200 KHZ wide input/output window. On 2 meters the input/output subbands were 300 KHZ wide--but 2/3 of the repeater output subband was above 147 MHZ--where Technicians weren't allowed!! The FCC had still not acted on the ARRL's 1969 proposal to open all VHF frequencies to Technicians. When the FCC was questioned on the legality of a Technician using a repeater whose input was within the 145-147 subband, but

whose output was above 147, they said the Technician operator COULD NOT USE THE REPEATER. The FCC

went on to say "the licensee of such a repeater should sit there with the latest Callbook showing license class and keep his finger on the NO-NO button". (Yes, this is an actual quote). So much for liberal repeater rules.

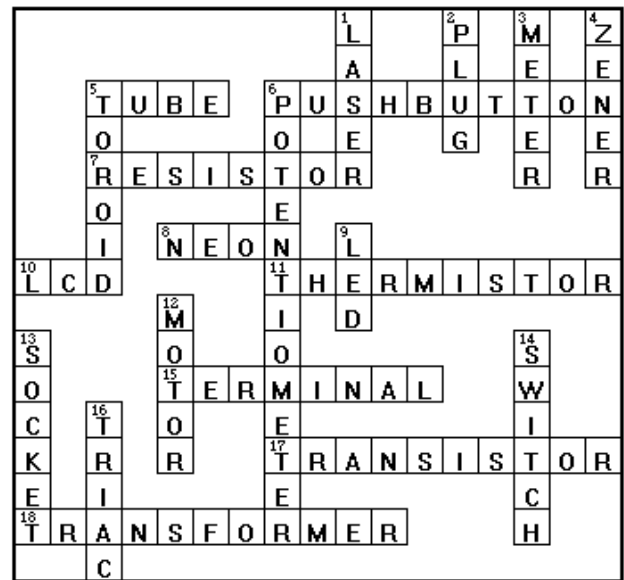
Despite the FCC's rather restricted proposed rules, repeater operations flourished throughout 1970 & 1971. Over 200 repeaters were on the air by 1971, almost all of them in the 146--147 MHZ range so they could be used by Technicians. But, with the uncertain status of future FCC rules, the lack of national frequency standards, and the inability of Technicians to operate the full 2 meter band, a dark cloud hung over the FM world.

In our next installment, we will review the ARRL's national plan for 2 meter FM, as well as the revised FCC rules on repeater operation. I hope you will join me.

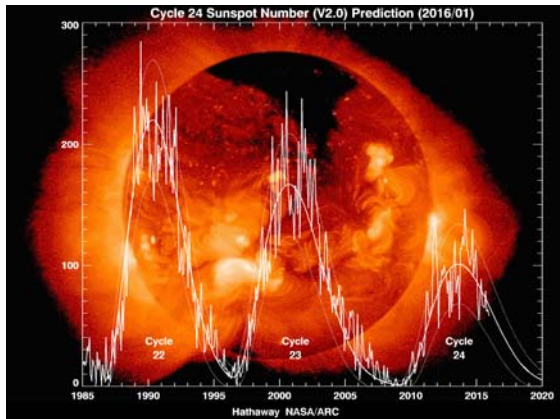
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CARC PUZZLER
ROB L. DEY, KA2BEO



SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Solar activity increased over the past week, with average daily sunspot numbers up from 5.4 to 20, and average daily solar flux rallying from 69.9 to 73.4. The previous week saw 4 days with no sunspots, but this week had sunspots on every day. New sunspot groups emerged on April 19 and 21.

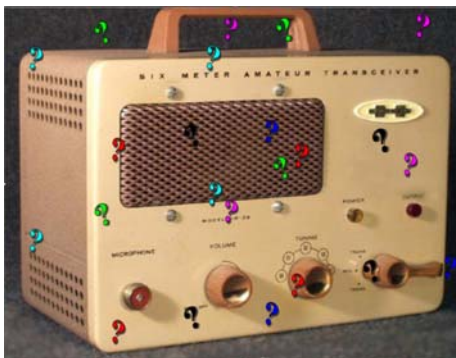
Predicted solar flux is 71 on April 26-29; 70 on April 30-May 16; 75 on May 17-29, and 70 on May 30-June 9.

Predicted planetary A index is 8 and 12 on April 26-27; 5 on April 28-May 1; 8 on May 2; 5 on May 3-5; 10, 15, 12, 10, and 8 on May 6-10; 5 on May 11-16; 42, 12, and 8 on May 17-19; 5 on May 20-22; 8 and 12 on May 23-24; 5 on May 25-June 1; 10, 15, 12, 10, and 8 on June 2-6, and 5 on June 7-9.

Sunspot numbers for April 19-25 were 14, 14, 34, 20, 22, 19, and 17, with a mean of 20. The 10.7-centimeter flux was 70.8, 73, 76.8, 75.7, 73.9, 72.9, and 70.8, with a mean of 73.4. Estimated planetary A indices were 3, 47, 12, 5, 6, 5, and 5, with a mean of 11.9. Estimated mid-latitude A indices were 2, 29, 10, 5, 6, 4, and 4, with a mean of 8.6.



NAME THAT RIG!



HEATHKIT HW-29A "SIXER"
TRANSCEIVER

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
2nd Saturday of each month from March through October.
Web Page: <http://www.electronicfleamarket.com/>
Talk-In: W6ASH 145.27- (100Hz PL)
N6NFI 145.23- (100Hz PL)

LICENSE EXAMS

Bay Area Educational Amateur Radio Society
Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00

When: 05/05/18

Where: San Leandro Main Library
300 Estudillo Ave

Registration required, class size is limited.

Web Page: <http://www.baears.com/> for info and registration.
Questions: Ross Peterson (650) 349-5349 or wb6zbu@arrl.net

Silicon Valley Volunteer Examiner Group

First and third Saturdays of each month, 8AM-11:00AM.
Saratoga Fire Station 14380 Saratoga Ave, Saratoga, CA
Fee: \$15

Walk-ins only, No pre-registration

Web Page: <http://www.svve.org>

Sunnyvale VEC Exam Sessions

Fee: \$15 Cash

Cut-off-time, 30 min. after starting time.

Exam: changes, directions, call (408) 255-9000 24/hr

Sat	May 12th	Sunnyvale, CA	10:30	AM
Sat	May 19th	Redwood City, CA	10:30	AM
Web Page: http://www.amateur-radio.org				

**Online Practice Exams**

Within the practice tests, online study resources, (Wikipedia, NASA, ARRL, etc.), are provided for many of the questions. The list of resources available for each question is constantly growing because users can add their own favorite links to the study materials. Users can also track their test scores over time and see which sub-elements are giving them the most trouble. Practice Tests <http://copaseticflow.blogspot.com/>

CARC MEETING/EVENT SCHEDULE

Jan 10th	2018 Agenda Planning, LM Fire Station
Feb 14th	Agenda Final, LM Fire Station
Mar 11th	Daylight Savings Time Begins
Mar 14th	Round Table Pizza LM Meeting
Apr 11th	LM Fire Station
Apr 14th	SMC Simplex Drill
Apr 29th	Dream Machines, El Granada
May 9th	Field Day Planning Mtg, LM Fire Station
Jun 7th	Green Dawn CERT Exercise, 0730-1300 hrs
Jun 13th	Field Day Planning Mtg, LM Fire Station
Jun 23-24	CARC Field Day, Sweeney Ridge
Jun 30th	Devils Slide Ride, PARCA Bike Event
Jul 11th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 21st	Ex-Pac III. Pacifica Emergency Exercise
Aug 8th	Back to School Night, LM Fire Station
Sept 12th	LM Fire Station
Sept 29-30	Pacific Coast Fog Fest, Pacifica
Oct 10th	2019 Officer Nomination , LM Fire Station
Nov 4th	Daylight Saving Time Ends
Nov 10th	Election Dinner, Nick's, Rockaway Beach
Dec 12th	Holiday Potluck Dinner Meeting, LM Fire

? to be determined # updated ---- canceled * tentative date



www.smcready.org
cert@pacificapolice.org



In Memoriam



Roger G. Spindler-WA6AFT/SK



**THE COASTSIDE
 COASTSIDE AMATEUR
 RADIO CLUB**

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



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

7:00-7:30 AM on WA6TOW
146.925 MHz, PL 114.8
Knights of the Megahertz Net

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Tom Oliver	KG6OGL	(650) 488-0704	toliver0557@gmail.com
V. President	Bill Lillie	N6BCT	(650) 726-3630	billn6bct@gmail.com
Secretary	Carmel Gallagher	KJ6ERS	(650) 670-2322	tlcperrn@sbcglobal.net
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
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**MEETING
NOTICE:**

**MAY 9TH
LINDA MAR FIRE STATION
PACIFICA
7:30PM**

**MAY MEETING
FIELD DAY PLANNING**

COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
P.O. BOX 1106
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FIRST CLASS

TO:

