



THE COASTSIDE COMMUNICATOR

VOL. 50, No. 2

FEBRUARY 2018

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings

Looks like it's going to be another quick year! It's already February!

CARC is off to a good start. At the January meeting there were good project ideas for the year. Bring your ideas to the February meeting where we can discuss the possibilities and finalize the calendar.

Thanks to Breck Hitz-W6CBH from Pacifica PD for bringing in Mark Evans, an amateur radio operator, from Napa. On January 20th Mark Evans-KE6O and his wife came to the Pacifica PD to speak about how Ham Radio functioned during the Napa fires. He led the equine-rescue mission in Napa County. At one point they had about 100 horses and 100 people, volunteers & victims that lost their homes on their 32-acre ranch.

Incredible story of how well people can work together in an organized environment under very stressful conditions. FEMA's ICS system comes through again! They also assisted the equine community in Southern California during their fires. See the January 17th ARRL ARES E-Letter for a personal article from Saraj Cory-KU6F who lives(d) in Santa Rosa until the Tubbs fire on how "Real Disasters Happen to Real Hams".

Even as the fires still burn in Southern California, the rains come and the scorched areas don't have any vegetation to hold the ground – result – major mud slides and loss of life. Again Amateur Radio played a role in the rescue efforts to find survivors and victims'. Our prayers to all involved.

Consider if you want to build a 2m, 440, 6 or 10m pole antenna at our April meeting. On a Saturday, date TBD; Roy-KE6MNJ will look into reserving an area in Pescadero to have a hidden transmitter hunt, where we will use those antennas we built. May even have a BBQ/Potluck! Thank you for doing the research Roy.

Tom Oliver-KJ6OGL
Club President



JANUARY MINUTES

The Jan 10, 2018 meeting was called to order at 7.32pm by: President Tom Oliver-KJ6OGL, at the Linda Mar Fire House in Pacifica. Self-introductions by members in attendance.

A motion made by Frank-N6FG and seconded by Dave KM6CPF to approve the December 13, 2017 minutes as posted in The Coastside Communicator. Motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

The Treasurer, Frank Erbacher-N6FG gave the Financial report: General Fund: \$1,024.70, Repeater Fund: \$1,093.78, APRS/Digipeater Fund: \$909.41, EOC/Public Service Fund: \$13,530.11 Grand Total: \$16,558.00. Major expenses of the year 2017: ARRL Insurance:\$300.00, Field Day: \$810.48, Repeater (New): \$922.66, PO Box (Renewal): \$132.00, ARRL Ham Aide (Donation): \$500.00.

Bills needing approval: None.

Frank N6FG requested approval to investigate storage at the Fire Station and purchase two (2) Costco tables at approx \$100. Motion was seconded by Steve K6YUA. No opposition.

CORRESPONDENCE

Golden Empire Amateur Radio Society Newsletter available for review.

MEMBERSHIP

66 licensed and 2 non-licensed members. ARRL membership is at 68%.

COMMITTEE REPORTS

REPEATER

Update on current status of WA6TOW repeater from Dave Rinck-K6DMR: Report not available as Dave was not at meeting

AUTO-PATCH - No Report

DIGIPEATER - No Report

APRS - No Report

EMERGENCY SERVICES - No Report

REPEATER REPLACEMENT COMMITTEE

1. Update on Repeater Replacement Committee progress from Roy Brixen-KE6MNJ.

New Repeater: Power supply charger was returned from vendor. Needed to reset the configuration for new repeater. Roy is reviewing data on Buildarepeater.com and has found an easy to program control radio.

Need to get dimensions of current rack for plywood board that will have power supplies/chargers mounted on for installation.

Roy also said that he needs a 440 control radio. Members stated that Casey may have a 440 control radio. Roy to contact for further information.

Antenna work on the hill needs to be done also tweak the programming. Suggestion that Digipeater be repaired when they go up there also.

Roy suggested that those on repeater committee who use the punch code for access to the facility should ask for new instructions.

Expect to have it finished sometime in the Summer

FIELD DAY

Will take place per Frank

FOG FEST

Frank submitted his report in the October Newsletter..

NEWSLETTER

Published

WEBSITE

When calendars are approved they will be posted to website. Need to update info on back of Communicator.

NET SCRIPT

Using approved script.

UNFINISHED BUSINESS

A. Bank Signature Card: having a problem with US Bank in Eureka Square wanting everyone there at one time: they want the past Officers and in-coming Officers present for signatures. Frank working on avoiding this if possible. Frank to go back and talk to them again.

B. Wednesday Night Radio Check-in sign-up sheet distributed by Tom KJ6OGL for members to share the responsibility of being Net Control.

NEW BUSINESS

A. 2018 Calendar of Events; Added June 30th for Devil's Slide Ride.

B. Back to school night in August.

C. Pizza night to be set up for March 14th by Dave KF6TWW.

D. November Dinner: Frank N6FG will make arrangements.

E. Trips/Events:

a) Roy suggested building antennas; 2, 440, 6, or 10 m pole and it would take about an hour. Roy could pre-cut copper if people let him know what kind of antenna they want; setting April 11th as the day for this event. This is also our junk/swap night.

b) Roy also offered to set up a T-hunt in the Hidden Garden in Pescadero on a Saturday; need to do that now as their dates fill up quickly. Garden is long and wide. People should think about this and let Roy know next month. We could do a potluck picnic and there may be the possibility of bringing a bbq for ourselves?

c) Breck-W6CBH announced the talk to be given by a Ham Radio Operator from North Bay. The event is at 2pm at Pacifica Police Dept on Jan 20th and will address his experiences during the North Bay fires. All are invited to attend so please send an email to Breck at: hitzb@pacificapolice.org.

Tom Oliver-KJ6OGL has a sign-up sheet to volunteer to host a CARC Wednesday Night Net for 2018. Once complete, it will be forward to Scott to be put up on the website. If anyone is interested in hosting a net, contact Tom at tolover0557@gmail.com.

ADJOURNMENT

Motion made by Roy KE6MNJ and seconded by Dave Laurence KF6TWW to adjourn the meeting at 8.18.p.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 Carmel Gallagher-KJ6ERS, Treasurer: Frank Erbacher-N6FG

Members: Joshua Villyard N6TZF, Dave Conroy KM6CPF, Chris Icade W6EZE, William Anderson KM6HYK, Walt Long KG6EDY, Steve Paganelli K6YUA, Bill Lillie N6BCT, Roy Brixen KE6MNJ, Ted Niemira AI6YN, Ralph Bailey K6DLZ, Dave Lawrence KF6TWW, Jacque Lawrence.

Guests: Justin Schneider KM6PMV, Trish Bailey KM6MYI.
Submitted by: Carmel Gallagher- KJ6ERS.



NEWS

ARRL UPDATE

Board Re-Elects Rick Roderick, K5UR, as ARRL President; Barry Shelley, N1VXY, is CEO-Elect
01/21/2018

Incumbent ARRL President Rick Roderick, K5UR, has been re-elected by the League's Board of Directors for a second term. The Board convened for its Annual Meeting January 19-20. President Roderick, the League's 16th President, received 9 votes, while the only other nominee, New England Director Tom Frenaye, K1KI, received 6 votes.

Current ARRL Chief Financial Officer Barry Shelley, N1VXY, was elected as Chief Executive Officer, to replace Tom Gallagher, NY2RF, who announced his retirement on January 18 after 2 years at ARRL Headquarters. Gallagher will step down on March 2. Shelley will serve until the Board selects a new CEO and is expected to serve in an advisory role to assist with the transition beyond that. The Board will create a CEO Search Committee. Shelley was unopposed as ARRL Board Secretary.

ARRL First Vice President Greg Widin, K0GW, was declared re-elected without opposition. Incumbent ARRL Second Vice President Brian Milesosky, N5ZGT, did not stand for re-election, and Pacific Division Director Bob Vallio, W6RGG, was elected to succeed Milesosky. Vallio received 8 votes to 7 votes for the only other candidate for Second Vice President, Northwestern Division Director Jim Pace. Vallio's election means that incumbent Vice Director Jim Tiemstra, K6JAT, will succeed him as Pacific Division Director, creating a vacancy for Vice Director in that Division, which will be filled by appointment.

In other election news, incumbent Vice President for International Affairs Jay Bellows, K0QB, was unopposed for re-election.

Incumbent ARRL Treasurer Rick Niswander, K7GM, was re-elected without opposition.

The Board elected current ARRL Comptroller Diane Middleton, KC1BQF, as Chief Financial Officer, to replace Shelley.

The Board also chose members for its Executive Committee. Elected to the EC on the first ballot were new Dakota Division Director Matt Holden, K0BBC; Director Frenaye; Roanoke Division Director Jim Boehner, N2ZZ, and Great Lakes Division Director Dale Williams, WA8EFK. Delta Division Director David Norris, K5UZ, was elected on the fourth ballot to fill the remaining slot.

The Board elected Milesosky, Norris, and Frenaye to new 3-year terms on the ARRL Foundation Board.

ARRL Board of Directors Agrees to Review of Conduct Code for Directors
01/23/2018

The ARRL Board of Directors took action on a number of items at its Annual Meeting, January 19-20, in Windsor, Connecticut, including adopting a motion to review the entire code of conduct for Board members, known officially as the ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors. ARRL Officers, Directors, and Vice Directors will review the code of conduct and complete a final draft version 60 days ahead of the Board's July 2018 meeting.

In the same motion, the Board deleted and suspended sections that were considered ambiguous and in conflict with the intent of the code of conduct requiring Board members to act in the best interest of the League's membership.

The Board also voted unanimously to amend a policy affecting candidates for ARRL elected offices, including Directors and Vice Directors. The new policy calls for candidates to be informed in writing at the outset of the nomination process that decisions of the Board's Ethics and Elections Committee concerning candidate eligibility will be made public unless the candidate requests otherwise. In addition, if the Ethics and Elections Committee rejects a candidate's petition, the candidate may ask that the reason(s) for rejection not be made public. Unless confidentiality is requested within 10 business days, the reason(s) for rejection may be made public.

A proposed addition to the ARRL Articles of Association regarding the personal liability and indemnification of Directors will be reviewed by the Executive Committee, the General Counsel, and ARRL Connecticut corporate counsel. Proposed amendments to the ARRL Bylaws regarding Life Membership were referred to the Administration and Finance Committee for further consideration.

It was decided that if these or any additional changes are proposed, they will be made available to the membership and will be accompanied by explanatory "white papers" before the Board considers action on them.

The Board approved an amendment, effective immediately, to Section II, Rule 1 of ARRL's DXCC Rules (Political Entities) that will confer DXCC entity status to an entity that has its own International Amateur Radio Union (IARU) member society and is included on the US Department of State's list of

ARRL update cont.

Independent States in the World. In 2004, the Board had removed a rule that extended DXCC status by virtue of having been admitted as an IARU member society. (See related story.)

In other action, the Board approved a motion requiring that minutes of Board meetings be published only after being formally approved by the Board.

The Board unanimously adopted ARRL's 2018-2019 financial plan. Up to \$30,000 was allocated to fund the discovery and strategy phase of the Lifelong Learning Initiative. The Board will receive a progress report on the project at its July meeting.

Addressing administrative matters, the Board unanimously adopted a motion to form a CEO Search Committee to identify a candidate for Chief Executive Office for Board election. The committee, which is authorized to engage a search consultant, will report periodically to the Board and at the July meeting. Committee members will include Treasurer Rick Niswander, K7GM (chair), Central Division Director Kermit Carlson, W9XA; Roanoke Division Director Jim Boehner, N2ZZ, West Gulf Division Director Dr. David Woolweaver, K5RAV, and First Vice President Greg Widin, K0GW.



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

by Bill Continelli - W2XOYI

In our last installment, we reviewed the events that took place between 1951 and 1953. In that two year period, the Class A, B, and C licenses had been renamed the Advanced, General and Conditional class respectively. Three new licenses had been created--the Extra, Technician and Novice class. Also during that period, 40 meters was finally opened to phone operation, after being a CW only band for years, we lost the top 50 kc of 20 meters, but gained our new 15 meter band, the Advanced class was closed to new applicants (although those holding this license could still renew), and, in a surprising decision, the FCC opened all phone bands to the General and Conditional class operators. Previously, holders of Class B and C licenses could only operate HF phone on 10 meters. Now all amateurs, Conditional to Extra class, had the same on-the-air operating privileges.

Many amateurs resented the fact that the Advanced and Extra class operators had no exclusive frequencies and that there was no incentive for a General or Conditional class licensee to upgrade. Some of these complaints filtered their way to the ARRL. And so, in the February 1963 issue of "QST," an editorial appeared in which the ARRL expressed regret over the abandonment of the incentive license structure, called the 1952 decision a step backward, and proposed a new incentive licensing system be implemented.

The idea of exclusive frequencies for Advanced and Extra class hams--at the expense of the Generals and Conditionals--drew volumes of mail in response. Some of the comments printed in "QST" included: "...absolutely outrageous...", "...ridiculous...", "Your editorial hits the nail on the head", "...thought provoking...", "Congratulations to the ARRL" and "To Hell with the ARRL." The responses in "QST" were about evenly split for and against. There were a few letters from Generals and Conditionals who supported the idea of incentive licensing, even though they would clearly lose under the proposal.

On May 3, 1963, the ARRL Board of Directors adopted their official position on incentive licensing. Their proposal would completely take away all General and Conditional class phone privileges on 75, 40, 20, and 15 meters in a two-year phase-in period. In other words, the ARRL's incentive licensing would only allow HF phone operation for Generals and Conditionals on 10 meters and on the small sliver of 160 meters that was available in the days of LORAN Radionavigation. The ARRL also suggested reopening the Advanced class license again to those who held a General or Conditional license for one year. Strangely, the ARRL did not suggest that Extras be given exclusive frequencies, nor did they propose exclusive CW frequencies. Rather, they just wanted exclusive access to the 75 through 15-meter phone segments for the Advanced and Extra class licenses.

Again, the mail poured in, pro and con. Many hams felt betrayed for, at this time, the ARRL was running a building fund drive to raise \$250,000 to construct the headquarters that now stands at 225 Main Street in Newington, Connecticut. In effect, they believed that the ARRL was saying "Thanks for your donation, now say goodbye to your HF phone privileges." They were not happy.

Wayback Machine Cont.

On April 1, 1965, the FCC, in response to the ARRL proposal and proposals submitted by others, released their own version of incentive licensing. For Generals and Conditionals, the FCC proposal was not as bad as the League's--the FCC would take away about 50% of their phone frequencies on 75-15 meters, but they would still have access to half of each phone band. For the Advanced Class licensees (formerly Class A), it was a disaster. The FCC, instead of reopening the Advanced class, proposed creating a new "Amateur First Class License." This license would have a code speed of 16 WPM. Worse, the FCC would "bump" the present Advanced class operators down to General upon renewal.

Now it was the Advanced class licensees who were outraged. Prior to 1952, they had held the top license. Now, in effect, they would be demoted two grades and lose 50% of the 75-15 meter phone bands. The FCC also proposed extensive 50 kc CW sub-bands for Extra class licensees on 80-15 meters, small exclusive phone segments for Extras, and incentive restrictions on six and two meters. For the next two years, 1965-1967, the battle raged on. Hundreds of proposals and counter proposals were made. The ARRL opposed any incentive subbands on six and two, and worked to retain the Advanced class in lieu of the proposed "Amateur First Class License."

On August 24, 1967, the FCC announced its decision. There would not be a new "Amateur First Class" ticket, or a 16 WPM requirement. The Advanced class would not be

Wayback Machine cont.

demoted to General, but rather would be reopened as the intermediate step between general and Extra. In summary, the FCC rules established a three-step phase-in of incentive licensing, to begin on November 22, 1967. On that day, the Advanced class was reopened to new applicants after a 15 year freeze and Novices were given a two- year, non-renewal license, instead of the previous one-year, non- renewable term.

On November 22, 1968, Novices lost their 2-meter voice privileges. Generals, Conditionals and Technicians lost the first 100 kc of 6 meters. The first 25 kc of the 80-15 meter CW bands became Extra only and Generals and Conditionals lost about 25% of the 75-15 meter phone bands, which were given to the Advanced and Extra class hams. Comments and opinions still poured into the FCC and the ARRL, requesting anything from total abandonment of incentive licensing to even more restrictive allocations. Most of the comments suggested that the third phase, scheduled for implementation on November 22, 1969, was too severe. Upon review, the Commission agreed in part. Thus, on September 24, 1969, the FCC scaled back the scheduled changes. As a result, Technicians, Conditionals, and Generals did not lose the 50.1 through 50.25 Mc segment of six meters (where most of the sideband activity was) and the Extra class CW subbands were kept at 25 kc. After November 22, 1969, Generals and Conditionals had only 50% of the 75-15 meter phone bands, Advanced about 90%, and Extra class licensees retained 100% of their previous allocations.

On a final note, the FCC, in its Report & Order adopting incentive licensing, had refused to increase VHF operating privileges for Technicians and had taken away Novice voice operations on 2 meters. There was a reason for this. The FCC wanted Novices to bypass the Technician class license and go right to General. Why?

In our next installment, "The Wayback Machine" will journey back to the amateur world in the 1950s, '60s and early '70s to take a closer look at the Technician class license and the unique position it held. I hope you will be aboard.

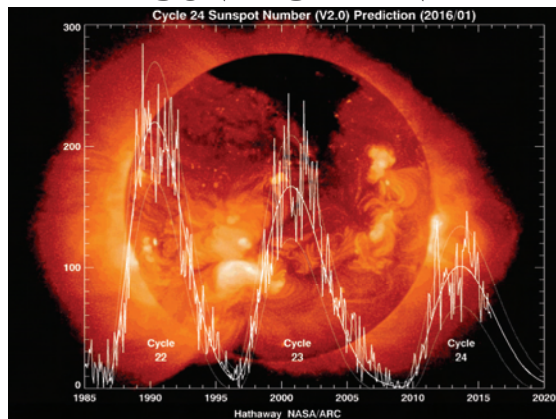
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WAG TOW
 COASTSIDE AMATEUR RADIO CLUB
 PACIFICA, CA

THE 2018 MEMBERSHIP FORMS
 ARE NOW AVAILABLE!
 RENEW YOUR MEMBERSHIP
 TODAY!
 CONTACT FRANK-N6FG

SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Low solar activity continued over the January 18-24 reporting week, with zero sunspots visible for the past 5 days. The average daily sunspot number changed from 7 over the previous 7 days to 3.3 this week. Average daily solar flux was down slightly from 70.7 to 70. Geomagnetic indicators were also quiet.

Predicted solar flux is 70 on January 25; 68 on January 26-31; 69 on February 1; 70 on February 2-16; 68 on February 17; 69 on February 18-19; 68 on February 20-26, and 70 on February 27-March 10.

Predicted planetary A index is 8 on January 25-27; 5, 8, 10, and 8 on January 28-31; 5 on February 1-3; 8 on February 4-5; 5 on February 6-8; 8, 12, and 8 on February 9-11; 5 on February 12-14; 8, 12, 8, 10, 10, and 8 on February 15-20; 5 on February 21-23; 10 on February 24; 5 on February 25-March 2; 8 on March 3-4; 5 on March 5-7, and 8, 12, and 8 on March 8-10.

Sunspot numbers for January 18-24, 2018 were 12, 11, 0, 0, 0, 0, and 0, with a mean of 3.3. The 10.7-centimeter flux was 71.1, 70.8, 69.6, 68.3, 70.1, 70.5, and 69.9, with a mean of 70. Estimated planetary A indices were 2, 8, 8, 10, 12, 4, and 9, with a mean of 7.6. Estimated mid-latitude A indices were 1, 6, 5, 8, 8, 3, and 6, with a mean of 5.3.

The ARRL Letter includes this preview of the Propagation Bulletin, which is issued each Friday. The latest bulletin and an archive of past propagation bulletins is on the ARRL website.

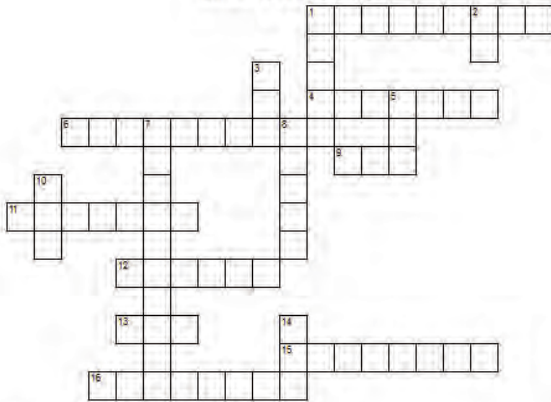
Send me your reports and observations.



*Need to get rid of a rig?
 List it in the Trading Post.*

CARC PUZZLER

AMATEUR RADIO



Across

- 1. A RIG CAPABLE OF OPERATING THREE MODES
- 4. A PIECE OF AN ANTENNA AS PART OF AN ARRAY
- 6. MEASURES OHMS VOLTS AND AMPS
- 9. A THOUSAND MILLIONS CYCLES PER SECOND
- 11. POPULAR BRAND OF VINTAGE RADIO
- 12. EASY TO BUILD ANTENNA
- 13. HOME LOCATION
- 15. TOOL USED TO REMOVE INSULATION ON WIRE
- 16. CONNECT BATTERIES IN THIS WAY TO INCREASE CURRENT

Down

- 1. USED TO EXTEND ANTENNA CLEARANCE ABOVE GROUND
- 2. AN ACRONYM REPRESENTS LONG DISTANCE COMMUNICATION
- 3. BROADCAST TO ALL AMATEURS
- 5. MILLIONS OF CYCLES PER SECOND
- 7. AN ELECTRONIC COMPONENT THAT CAN ACT AS EITHER AS A SWITCH OR AMPLIFIER
- 8. HIGHEST CLASS OF AMATEUR RADIO LICENSE
- 10. AN AMATEUR RADIO SPORT CALLED ??? HUNTING
- 14. ACKNOWLEDGE RECEIPT OR UNDERSTANDING OF A MESSAGE



NAME THAT RIG!



Each month I'll try to post a different radio for you to name. Best of Luck! Winners get "Bragging Rights"

COMING EVENTS

Pacifica CERT (Community Emergency Response Team) For training and information

<https://pacificacert.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.
De Anza College in Cupertino, CA. 7AM to noon
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

Web Page: <http://www.amateur-radio.org>

Sat	Feb 10th	Sunnyvale, CA	10:30	AM
Sat	Feb 17th	Redwood City, CA	10:30	AM

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	LM Fire Station
Apr 11th	LM Fire Station
Apr ?	Silver Dragon CERT Exercise, 0730-1300 hrs
Apr 29th	Dream Machines, El Granada
May 9th	Field Day Planning Mtg, LM Fire Station
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
Aug 12th	Back to School Night, LM Fire Station
Sept 10th	LM Fire Station
Sept 22-23*	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



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.

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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 Lilly	N6BCT	(650) 341-6236	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
Newsletter Editor	David Rinck	K6DMR	(650) 355-1778	k6dmr@arrl.net
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
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**MEETING
NOTICE:**

**FEB 14TH
LINDA MAR FIRE STATION
PACIFICA
7:30PM**

FEBRUARY MEETING

**2018 CARC
AGENDA FINALIZING
MEETING**

COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
P.O. BOX 1106
PACIFICA, CA 94044

FIRST CLASS

TO:

