



# THE COASTSIDE COMMUNICATOR

VOL. 48, No. 9

SEPTEMBER 2016

WWW.COASTSIDEARC.ORG

## PRESIDENT'S COLUMN

Greetings,  
It looks like we have a full agenda for the September Meeting. We have many topics to discuss or at least touch base on. Then we will finish the evening with the second installment of Back to School Night with Professor Roy Brixen-KE6MNJ.

This is traditionally our Fog Fest planning meeting. Our efforts at the Fog Fest bring a significant amount of money into the Club, which helps keep our dues low. So please volunteer some time on September 24<sup>th</sup> or 25<sup>th</sup>, to help the Club. Contact Frank at [N6FG@arrl.net](mailto:N6FG@arrl.net) to sign up or for more information.

A discussion item is "HamClubOnline.com" which I was made aware of by Scott (KI6SEJ) and Joe (N3CKF). This is an online club management program, that keeps track of members and can be used to send out newsletters and other bulletins.

Help Wanted: (Beyond Fog Fest)  
Our Secretary, Dave (KF6TWW) has informed me that he now has a conflict on Wednesday evenings and can no longer perform the duties of the Club Secretary. So we need someone to step up and fill out the remaining 4 months of his term, and may be the following year.

Election Committee; Yes, it is that time of year where we need to start thinking about next year's officers. We need some members to serve as the election committee to run the election and may be find candidates for the offices. The President and Secretary positions are open. If the election is uncontested, which it has been the past few years, then there is not a lot of work involved.

I hope to see you at the meeting on September 14<sup>th</sup>.

73,  
Walt-KG6EDY  
Club President



## AUGUST MINUTES

At 7:34PM Club President Walt Long-KG6EDY called the meeting to order at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

One correction to the minutes was noted. The BAEARS group was mistakenly labeled as BEARS. It was moved by Dave L-KF6TWW to approve the minutes with this correction noted in the *Coastside Communicator*, and seconded by Roy Brixen-KE6MNJ. The motion was passed by unanimous vote of the membership present.

### *TREASURER'S REPORT*

Club Treasurer Frank Erbacher-N6FG read the report of the club's financials: \$769.35 in the General Fund; \$3480.51 in the Repeater Fund; \$787.41 in the Digipeater Fund and \$9075.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$16112.38.

The treasurer paid to himself \$15 for printing and mailing of the May 2016 *Coastside Communicator* newsletter.

### MEMBERSHIP

Club membership is 63 total. Previously, I had been referencing the wrong column on the treasurer's report, and so will have the correct number from now on.

### COMMUNICATIONS

The July 2016 US Bank statement was received. The GEARS "Radiator" from Chico W6RHC newsletter was passed around at the meeting.

### *COMMITTEE REPORTS*

#### REPEATER

#### AUTO-PATCH

#### DIGIPEATER

No Report

#### APRS

No Report

**Committee Reports cont.****EMERGENCY SERVICES**

No Report

**FIELD DAY**

Frank reported that this year's Field Day expenses have totaled \$579 so far.

**FOG FEST**

Frank reminded everyone that he will not be around for this year's event and will need other club members to step up and help. He'll be sending out an email soon asking for volunteers. It was noted that the dates published in the club calendar in the newsletter are incorrect. The 2016 dates are Sep 24<sup>th</sup> and 25<sup>th</sup>.

**NEWSLETTER**

Published

**WEBSITE**

Some of the old info needs updating.

***UNFINISHED BUSINESS*****Field trip updates:**

**USS Potomac** – no update.

**Maritime Historical Society** – Roy is looking at the middle of September for our adventure to happen. He'll have more details at the next meeting.

***NEW BUSINESS***

Walt asked for an election committee (2-6 members) to be formed, per club bylaws, so that a slate of nominations for elected officers can be made for the November election meeting. Please contact him if you are interested.

Bob Barbitta-N6LOG noted that there will be another one-day licensing session given by the BAEARS club in September. Please go to [baears.com](http://baears.com) for details.

Rich Lira-KK6PC thanked the club for their help on the Devils Slide Bike Ride. The event was well attended and was very successful.

***ADJOURNMENT***

It was moved, seconded, and unanimously approved by the members present that the meeting be adjourned at 7:52PM for Roy's "Back To School Night" presentation.

***PRESENT AT THE MEETING***

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

**Officers:** President: Walt Long-KG6EDY; Secretary: Dave Lawrence-KF6TWW; Treasurer: Frank Erbacher-N6FG.

**Members:** Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Steve Paganelli-KK6YUA, Bill Lillie-N6BCT, Bob Barbitta-W6LOG, Tom Oliver-KJ6OGL, Richard Lira-KK6PC.

**Visitors:** Dave Conroy-KM6CPF

Reported by Dave-KF6TWW, Secretary

**NEWS*****PACIFIC COAST FOG FEST- SAT. AND SUN, SEPT. 24TH AND 25TH, 2016***

We still can use volunteers to help the Fog Fest organization by acting as radio dispatchers and handling questions. We have a few regulars who are not available so please consider contacting me.

**Our Assignment:** We assign and track their commercial radios. We assist in locating personnel and supplies using those radios. If you have participated before, please consider volunteering again this year.

For first timers who might be a bit nervous about stepping up, an experienced person will be with you for at least a portion of your time ensuring that you are comfortable with the process. We do try to have two persons on each shift so there are breaks and a chance tour the event. Shifts are limited to 2 hours or less if possible.

This is a fun event, and it gives you great experience honing your skills for communicating in emergencies with amateur radio equipment. More information will be forwarded to you once you volunteer.

The CARC receives a portion of the event proceeds which are divided among all the community groups that participate. Our portion is placed into our EOC/Public Service Fund to assist in our public outreach, emergency preparedness, any needs in the Radio Room at the Police EOC, Field Day expenses, repeaters and other needs that exceed CARC's membership and repeater funding.

This is a Win-Win situation so please contact me until Sept. meeting. Afterwards please contact Casey-N6TZE, [n6tze@arrl.net](mailto:n6tze@arrl.net), Cell (650) 438-2826 as I will not be available this year.

Frank Erbacher N6FG

[N6FG@ARRL.NET](mailto:N6FG@ARRL.NET), Cell (650) 464-3870

## ***BACK TO SCHOOL NIGHT UPDATE***

### **Learn Basic Electronics via Kit Building**

The August back-to-school presentation introducing our project for the year included three parts—an overview of the 80/40 meter QRP transceiver, a review of the circuit rules dealing with circuit analysis, and a detailed discussion of the audio power amplifier stage of the transceiver. The folks that purchased a transceiver kit went home with a bag containing all transceiver parts including a small PC wiring board plus a bag of additional parts along with some thin solder. The assignment was to read the first section of the theory assignment and build/test the transceiver's audio amplifier. At the September club meeting, we will deal with any performance issues in the audio amp and move to a DC and AC analysis of the oscillator. Then, it's off to build the oscillator state of the transceiver. We finish the radio in October with the RF power amplifier and the pie network feeding the antenna.

Any questions, please email me at [rebrixen@well.com](mailto:rebrixen@well.com).



## ***ARRL UPDATE***

### **FCC Proposes Substantial Fine for Unlicensed Amateur Operation, False Police Call**

A New York City man faces a fine of \$23,000 for operating on Amateur Radio frequencies without a license and for transmitting a false officer-in-distress call on a New York City Police Department (NYPD) radio channel. The FCC issued a *Notice of Apparent Liability for Forfeiture (NAL)* on August 31 to Daniel Delise of Astoria. It details a history of complaints and alleged illegal radio operation on Delise's part that dates back to 2012.

"The Commission previously warned Mr Delise that unlicensed operation of this station was illegal," the FCC said in the *NAL*, adding that his deliberate disregard of the Communications Act and the Commission's warning "warrants a significant penalty."



ARRL Hudson Division Director Mike Lisenco, N2YBB, credited the intervention earlier this year of New York Rep Peter King with getting the case "off the back burner and up to the front of the line." Lisenco and ARRL General Counsel Chris Imlay, W3KD, met with the Republican congressman in January to discuss ongoing interference issues in the Greater New York City/Long Island area. King subsequently wrote FCC Chairman Tom Wheeler to urge "timely and visible enforcement."

Lisenco also praised the direct involvement of FCC Enforcement Bureau Region 1 Director David C. Dombrowski as well as "a system of grass-roots reporting," coordinated by

Richie Cetron, K2KNB, an Official Observer and Assistant Hudson Division Director. Lisenco said FCC Special Counsel Laura Smith "has been a great help in keeping us informed and in the loop."

The FCC reported receiving "numerous complaints" that Delise was transmitting on different frequencies, and issued him two official warnings in 2012. The Commission said complaints about Delise continued through 2013 and 2014, but, the FCC said, an investigating agent "was not able to confirm a rule violation." Still more complaints alleged that Delise was transmitting without authority on 461.225 MHz, a frequency licensed to NYC City Wide Disaster Services, the FCC recounted. In 2014, the FCC received 10 more complaints identifying Delise by name, plus another nine in 2015 and one more in 2016.

Last April, field agents monitoring in Delise's Astoria neighborhood detected a strong voice transmission on 147.96 MHz. They were able to track the signal to the building where Delise resided, and, ultimately, went to his apartment and confronted him.

The FCC said Delise admitted making the transmissions on 147.96 MHz and acknowledged that he did not have an Amateur Radio license. As a result, the FCC's New York Field office issued a *Notice of Unlicensed Operation*.

A couple of weeks later, the NYPD informed an FCC field agent that it had taken Delise into custody for "sending out false radio transmissions" over the NYPD radio system and for possessing radios capable of operating on NYPD frequencies, in violation of state law. According to the NYPD, a call had gone out reporting an officer in need, and the responding officer spotted Delise speaking into a radio. The police report said Delise admitted to making the transmission, and that he told officers that he had more radios and would continue to transmit on police frequencies. After obtaining a warrant, the NYPD confiscated all radio transmitting equipment from Delise's apartment, including 14 radios capable of operating on NYPD frequencies.

Delise could have faced a penalty of more than \$140,000, under the provisions of the Communications Act. The *NAL* gave Delise 30 days to pay the fine or to file a written statement seeking a reduction or cancellation of the proposed forfeiture. According to Lisenco, Delise is now serving prison time resulting from the false police call and his guilty pleas to other charges.

### **Hurricane Watch Net Activates for Hermine, Hawaii Dodges Madeline, SKYWARN Eyes Lester**

The Hurricane Watch Net ([HWN](#)) activated for Tropical Storm Hermine on September 1. The storm was expected to develop into a hurricane before making landfall on Florida's

**ARRL Update cont.**

Gulf Coast. The net operates on 14.325 MHz until 0100 UTC, then shifts to 7.268 MHz, although it may operate on both frequencies simultaneously.

"It seems we've been tracking this system, which began as a tropical disturbance, for nearly 2 weeks," HWN Manager Bobby Graves, KB5HAV, said on September 1.

A Hurricane Warning went into effect along parts of Florida's Gulf Coast. The National Weather Service (NWS) said interests along the US East Coast should monitor the progress of this system. Florida's Emergency Operations Center was at full activation, and evacuation shelters were put on standby.

**SKYWARN Tracking Pacific Hurricane Lester**

ARRL Pacific Section Emergency Coordinator Clement Jung, KH7HO, said the NWS would activate SKYWARN for Hurricane Lester at 1800 UTC on Saturday, September 3, continuing until 2400 UTC on Sunday, September 4. All four

Amateur Radio Emergency Service (ARES) districts on the Big Island of Hawaii remained in active status for Hurricane Lester, to support each other and served agencies. KH6SW has been active from the NWS Honolulu Forecast Office on HF, VHF, and UHF.



The NWS reported that a weakening Madeline, now a tropical storm, passed "well south of the Big Island," with maximum sustained winds of 50 MPH, but the storm dumped a lot of rain on the Big Island, and a flood advisory was in effect for some areas. Predictions called for up to 10 inches of rain, and possibly more.

Hurricane Lester, now a category 2 storm, continued its westward movement toward the Hawaiian Islands, boasting maximum sustained winds of 110 MPH and moving at 14 MPH. Some weakening was forecast through late Friday. No watches or warnings were in effect.

ARES teams remained ready to initiate local repeater nets, holding 146.52 MHz simplex in reserve in case repeaters go down..

**Team USA Attending World Amateur Radio Direction Finding Championships**

Fifteen top US on-foot hidden transmitter hunters have joined more than 400 other competitors representing 39 nations taking part in the 18th [World Amateur Radio Direction Finding \(ARDF\) Championships](#) in the Black Sea resort of Albena, Bulgaria. Competitors are divided into six [age categories](#) for males and five for females, in accordance with International Amateur Radio Union ([IARU](#)) rules for ARDF competition. Team USA includes nine men and six women

from six states. Ranging in age from 26 to 74, they won their places on the team by their excellent performances in the [2016 USA ARDF Championships](#) in Texas and the [2015 USA ARDF Championships](#) in Colorado.

"This is the 10th time that the US has fielded a team for the World Championships, which take place in even-numbered years in various countries," said ARRL ARDF Coordinator Joe Moell, K0OV. "The [last time](#) that Bulgaria hosted was in



2006, when Team USA won its first World Championships medal." That year, Nadia Scharlau of North Carolina captured bronze in the 80 meter classic event, which required her to find four transmitters scattered within 2700 acres of forest.

Team USA picked up two medals in the optional ARDF World Cup competition, which precedes the World Championships. In the 80 meter classic competition, Vadim Afonkin, KB1RLI, of Newton, Massachusetts, placed third in the M40 category, capturing a bronze medal. The next day, Alla Mezhevaya of Rockford, Illinois, took the silver in the 2 meter classic competition in the W35 category. "We're off to a great start!" Moell allowed. Five Team USA members are participating in the 3 days of World Cup events.

World Cup competitors get a day of rest on Saturday, September 3, as the remaining World Championships participants arrive. The following day is devoted to foxoring, the first official World Championships event. Participants in all events seek medals both as individuals and as members of national teams, which are limited to three participants per age/gender category from each country.

The World Championships continue with the sprint on Monday, September 5, and classic events on Tuesday and Thursday; Wednesday is set aside as a free day and cultural tour, offering a break between the classics. Banquets and medal award ceremonies follow each day's competition, and everyone goes home on Friday, September 9.

The [latest information](#) on how Team USA is faring in Bulgaria will be posted on Moell's "Homing In" website. The Bulgarian Federation of Radio Amateurs (BFRA) is hosting the event. Visit Moell's [Homing In](#) website for more information on ARDF.

**The Doctor Will See You Now!**

"Software Defined Radio" is the topic of the latest (August 25) episode of the "[ARRL The Doctor is In](#)" podcast. Listen...and learn!



**ARRL Update cont.**

Sponsored by [DX Engineering](#), "ARRL The Doctor is In" is an informative discussion of all things technical. Listen on your computer, tablet, or smartphone -- whenever and wherever you like!

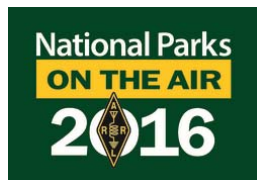
Every 2 weeks, your host, *QST* Editor in Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can also e-mail your questions to [doctor@arrl.org](mailto:doctor@arrl.org), and the Doctor may answer them in a future podcast.

Enjoy "ARRL The Doctor is In" on [Apple iTunes](#), or by using your iPhone or iPad podcast app (just search for "ARRL The Doctor is In"). You can also listen online at [Blubrry](#), or at [Stitcher](#) (free registration required, or browse the site as a guest) and through the free Stitcher app for iOS, Kindle, or Android devices. If you've never listened to a podcast before, download our [beginner's guide](#). Coming up on September 8: "Coaxial Connectors."

**National Parks on the Air Update**

The National Park Service Centennial last week was a great celebration of our National Parks. Amateur Radio operators played their part, transmitting from an amazing 174 units during the Centennial Week, as part of ARRL's National Parks on the Air (NPOTA) program. There were 77 units active on August 25, the actual date of the NPS Centennial, and 286 activations resulted in 14,559 QSOs between August 22-28. Thanks to all the NPOTA activators who made this possible!

The first activation of the newly-created Katahdin Woods and Rivers National Monument (MN84) in Maine occurred on August 30, just 6 days after President Obama created the monument. Fred Kemmerer, AB1OC, and his wife Anita, AB1QB, had to work "split" to handle the pileups. They will return to MN84 on September 3, and others are planning to activate this new one as well.



There are 41 activations are scheduled for September 1-7, including Hovenweep National Monument in Utah, and Weir Farm National Historic Site in Connecticut.

[Details](#) about these and other upcoming activations can be found on the NPOTA Activations calendar.

Keep up with the latest NPOTA news on [Facebook](#). Follow NPOTA on [Twitter](#) (@ARRL\_NPOTA).

Jamboree on the Air (JOTA) Stations Encouraged to Register and File Post-Event Reports

Scouting's Jamboree on the Air (JOTA) officials are asking JOTA 2016 participants not only to [register](#) for this year's



event, but to follow up with a post-JOTA report. As an incentive, all stations filing reports will automatically be entered to win an Icom ID-51A handheld transceiver. The 59th annual JOTA takes place October 14-16.

"Last year we had 400 stations register but only 200 stations file a report," said JOTA Coordinator Jim Wilson, K5ND. "We're going to improve that this year. Icom America and Ray Novak, N9JA, have stepped up to help us with a considerable incentive."

Wilson pointed out that only BSA stations will be eligible to win. "These prizes are for the station. It's up to you to determine who gets it or how you share it," he said. "Of course, everyone who files a report will receive the 2016 Jamboree on the Air Certificate."

More than 1 million Scouts in 150+ countries -- at nearly 18,000 stations -- are expected to take part in JOTA 2016, engaging with other Scouts to talk about Amateur Radio and their Scouting experiences. "JOTA is about conversations across town and around the world, rather than about contacts," Wilson said.

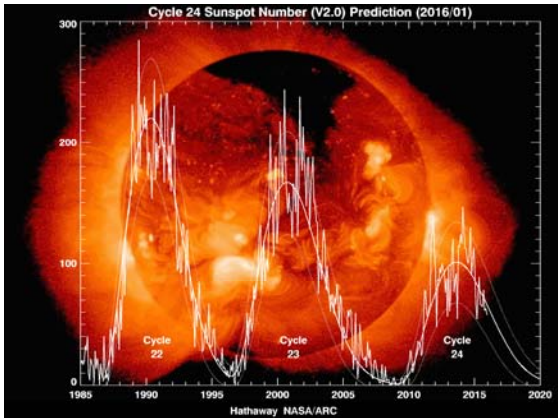
The JOTA reporting system will open right after JOTA weekend; reports are due on November 1, with the prize drawing held that week. "Designate someone on your team to collect the information needed for your report," Wilson recommended, pointing to a list of "[best practices](#)" to ensure a report that "truly captures your event."

JOTA [Guidelines for Amateur Radio Operators](#) are available online. Among other advice, the operating guide points out that US Scouts may speak directly with Scouts in other countries as long as a [third-party agreement](#) exists between that country and the US. A [Scout station spotting cluster](#) will also be available this year, to show who's on the air and where. Dave Edwards, KD2E, and Andy O'Brien, K3UK, have developed a [Scout scheduling page](#) for teams to post their frequencies.

JOTA stations have been asked to avoid other operating activities taking place over the October 14-16 weekend, including the [Worked All Germany](#) Contest. Four state QSO parties are also taking place over JOTA weekend -- Illinois, Iowa, New York, and South Dakota. Wilson also asked for the cooperation of contesters.

"As you participate in these or other contests that weekend, please keep in mind that Scouts will be on the air at the same time," Wilson advised competitors. "For most, this will be their first experience with Amateur Radio. Please be courteous and, where possible, provide some contest-free space around heir ongoing QSOs near the Scouting frequencies. After all, they are the next generation of ham operators -- or not."

## SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Over the August 25-31 reporting week, average daily sunspot numbers rose from 33.9 to 60.1, and average daily solar flux increased from 79.6 to 87.9, compared to the previous 7 days. Over the same period the average planetary A index declined from 9.7 to 8, and the mid-latitude A index went from 8.7 to 6.9. That's a nice combination, lower geomagnetic activity and higher solar activity. As solar activity declines overall, there will be brief respites when sunspots increase, but only temporarily.

Predicted solar flux is 105 on September 1-7; 95 on September 8; 78 on September 9-10; 80 on September 11; 82 on September 12-16; 80 on September 17-21; 82 on September 22; 85 on September 23-25; 82 on September 26-27; 85 on September 28-29; 80 on September 30 and October 1, and 78 on October 2-7.

The predicted planetary A index is 18 on September 1-2; 15 on September 3; 12 on September 4-7; 10 on September 8; 5 on September 9-12; 10 and 8 on September 13-14; 5 on September 15-16; 8, 5, 15, 12, and 8 on September 17-21; 5 on September 22-24; 20, 18, 10, 15, 12, 10, and 8 on September 25-October 1, and 15 on October 2-3.

The autumnal equinox is only 3 weeks away, so HF conditions are likely to improve.

Sunspot numbers for August 25-31 were 39, 44, 52, 64, 67, 64, and 91, with a mean of 60.1. The 10.7 centimeter flux was 78.7, 81.9, 83.9, 85.4, 87.8, 100.4, and 97.5, with a mean of 87.9. Estimated planetary A indices were 11, 7, 5, 3, 6, 16, and 8, with a mean of 8. Estimated mid-latitude A indices were 9, 5, 5, 4, 5, 12, and 8, with a mean of 6.9.

This weekly Solar Update in The ARRL Letter is a preview of the [Propagation Bulletin](#) issued each Friday.

## COMING EVENTS

**CERT Training – North County Fire Authority**  
See <http://www.northcountyfire.org> for more info.  
email: <mailto:cert@pacificapolic.org>

**QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau**  
3<sup>rd</sup> 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**  
2<sup>nd</sup> 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 Sat: September 24<sup>th</sup> 2016  
Where: Checuti Room, 450 Popular Ave Millbrae CA 94030  
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](mailto: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	Sept 10th	Sunnyvale, CA	10:30	AM
Sat	Sept 17th	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 13th	2016 Agenda Planning, LM Fire Station
Feb 10th	Agenda Final, & Brief Intro 3D Printing, LMF
Mar 9th	Drones Demo w/N6TZF , LM Fire Station
Mar 13th	Daylight Savings Time Begins
Apr 13th	Pizza Night, Round Table Pizza, LM Shop Ctr
Apr 14th	Silver Dragon CERT Exercise, 0730-1300 hrs
Apr 24th	Dream Machines, El Granada
May 11th	Meeting Night, LM Fire Station
Jun 8th	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 13th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 23rd	Devils Slide Ride, PARCA Bike Event
Aug 10th	Back to School Night #1, LM Fire Station
Sept 14th	Back to School Night #2, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 6th	Daylight Saving Time Ends
Oct 12th	2017 Officer Nomination & BTSN #3, LM Fire
Nov 12th	Election Dinner
Dec 14th	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 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 21:00 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

*57 Years*



*of Service*

*47 Years*



*Affiliation*

## COASTSIDE NETS

### Monday

07:30 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

9:00 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

5:00 PM on WA6TOW  
146.925 MHz, PL 114.8  
Pacifica CERT Net

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 992-9491	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Dave Lawrence	KF6TWW	(650) 595-2827	lawrence.david.l@gene.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	David Rinck	K6DMR	(650) 359-8997	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	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING  
NOTICE:**

**SEPTEMBER 14TH  
LINDA MAR FIRE STATION  
PACIFICA**

**BACK TO SCHOOL NIGHT #2  
LEARN BASIC ELECTRONICS  
VIA KIT BUILDING**

**7:30PM**

## COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

