



THE COASTSIDE COMMUNICATOR

VOL. 48, No. 2

FEBRUARY 2016

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

We started planning the year at the January Meeting. We came up with a couple of new presentations for the meetings, and some outside excursions.

We discussed a trip to the Hiller Aviation Museum and a trip to the Potomac. A suggested trip from Roy, KE6MNJ, was to visit the Maritime Radio Historical Society in Marin.

For presentations, Casey, N6TZE, will have a presentation on 3-D printing at the February meeting. Later in the year, Josh, N6TZF, will have a demonstration with his Drone.

We will have our usual events; Field Day in June, the Devil Slide Ride in July, and Fog Festival in September.

We will continue our planning at the February Meeting, and additional ideas for trips are welcome.

I hope to see you at the meeting on February 10th.

73,
Walt, KG6EDY
Club President

JANUARY MINUTES

At 7:31PM 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.

No corrections to the minutes were noted. It was moved to approve the minutes as published in the *Coastside Communicator* by Tom Oliver-KJ6OGL, and seconded by Carmel Galgher-KJ6EZZ. 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: \$2785.80 in the General Fund; \$2927.51 in

the Repeater Fund; \$756.41 in the Digipeater Fund and \$9075.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$15544.83.

The treasurer paid himself \$18 for printing and mailing of the *Coastside Communicator* newsletter and 2016 Renewal Form.

The treasurer asked that the Fog Fest Donation to the Club of \$2077 be deposited into the EOC/Public Service Fund, and this was approved by the membership present.

MEMBERSHIP

Frank reported that renewals are still coming in, 21 so far. The club has 71 members; of which 68 are licensed Hams and 3 are not. Also, 52 of the licensees are ARRL members.

COMMUNICATIONS

The December 2015 US Bank statement was received. Also, newsletters were received from Santa Cruz *Short Skip*, SFARC, SCARA, SFHRC, and SCCRA.

COMMITTEE REPORTS

REPEATER

David Rinck-K6DMR reported that WB6JKV will let the club use his garage to set up and test the new repeater equipment. Casey-N6TZE will help with the antenna. Casey also paid \$20 to renew the club's membership in NARC.

AUTO-PATCH

Casey reported that it's still not operational. Most likely the problem is up on the hill. Dave-KF6TWW said to let him know if anything needs to be done at the GNE site.

DIGIPEATER

No Report

APRS

No Report

EMERGENCY SERVICES

Frank-N6FG reported that he wants to add a bank of USB chargers for cell phones, iPads, etc. in the room.

Emergency Services cont.

Cost to be provided by CARC. He will do research on exactly what and how much to spend, and report back at next meeting.

Carmel reported on a simplex drill held last Saturday 010916 on 6M and 2M bands. Casey was in the EOC. It was a fun event. Walt was in Brisbane and heard some but his transmission wasn't heard, and Bill was in HMB and heard some on FM but his transmission wasn't heard.

FIELD DAY

No report, but dates are set as June 25 & 26, 2016.

FOG FEST

No report, but dates are set as September 24-25, 2016.

NEWSLETTER

Published

WEBSITE

Operational. Frank sent minutes from last club meeting to be added to the site.

UNFINISHED BUSINESS

None

NEW BUSINESS

Walt asked for ideas/suggestions to start planning for 2016. After much discussion, the following Club meeting activities were decided upon:

- January 13, 2016: Current year activity planning session.
- February 10, 2016: Casey to present on 3D printing.
- March 9, 2016: Pizza Night at Linda Mar Round Table Pizza.
- April 13, 2016: Joshua to present his racing drone.
- May 11, 2016: Regular meeting
- June 8, 2016: Field Day prep
- July 13, 2016: Home Brew Night
- August 10, 2016: Back to School Night (Need confirm from Prof Brixen.)
- September 14, 2016: Fog Fest Prep
- October 12, 2016: Officer nominations.
- November 12, 2016: Election Dinner at Nick's (Saturday evening)
- December 14, 2016: Holiday Potluck Dinner

Suggestions for Club Field Trips are: USS Potomac 2hr Cruise (Frank will look into details); Jeremiah O'Brien Steam Day or cruise; Chabot Science and Observatory; Golden Gate Park Academy of Science; De Anza Electronics Swap Flea Market; Computer Museum; Hiller Aviation Museum (Ralph to look into details.) No decisions were made on these, but as details are discovered and presented, action to do one or more can be taken.

ADJOURNMENT

It was moved by Paul-AI6BB, seconded by Gary-KI6HIG, and unanimously approved by the members present that the meeting be adjourned at 8:42PM.

PRESENT AT THE MEETING

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

Officers:

President: Walt Long-KG6EDY, Vice-President: Ralph Bailey-K6DLZ, Secretary Dave Lawrence-KF6TWW
Treasurer: Frank Erbacher-N6FG

Members: Gary Barnes-KI6HIG, Paul Atkins-AI6BB, Dave Rinck-K6DMR, Bill Lillie-N6BCT, Ralph Kugler-KC6YDH, Tom Oliver-KJ6OGL, Brock Hitz-W6CBH, Carmel Gallagher-KJ6ERS, Audrey Villyard-WA6KPS, Casey Villyard-N6TZE, and Joshua Villyard-N6TZF.

Visitors: None

**NEWS*****ARRL UPDATE*****Tom Gallagher, NY2RF, Will Succeed David Sumner, K1ZZ, as ARRL CEO**

Tom Gallagher, NY2RF, of West Palm Beach, Florida, will succeed David Sumner, K1ZZ, as the chief executive officer of ARRL, effective April 18. In that role, he will oversee all activities at ARRL Headquarters in Newington, Connecticut. Meeting in a special webinar session on January 25, all 15 ARRL Directors voted to elect Gallagher as CEO and Secretary, positions that Sumner will relinquish on April 18. Gallagher will join the ARRL staff as CEO-Elect on February 29, and a transition period will follow.



ARRL CEO-Elect Tom Gallagher, NY2RF.

"I am excited by the prospects of ARRL's Second Century, but I am equally mindful of Dave Sumner's enormous 4-decade contribution to our organization and of the extraordinary contributions he has made to advancing the art and science of Amateur Radio, to growing our ranks, and to expanding the sheer enjoyment of ham radio around the world," Gallagher said. "We need to focus on those parts of the population that are not participating in what Amateur

Radio has to offer as an avocation, as well as the ones that are."

Gallagher said he is looking forward to attending the ARRL 2016 National Convention, hosted by the Orlando HamCation, February 12-14.

Licensed in Pennsylvania in 1966 as WA3GRF (and later N4GRF in North Carolina), Gallagher is a member of the West Palm Beach Amateur Radio Group. He describes himself as "an incurable HF DXer and inveterate tinkerer." He credits his first visit to The Franklin Institute's Amateur Radio

ARRL Update cont.

station, W3TKQ, in 1963 for inspiring his interest in ham radio.

Amateur Radio led to an early career in broadcasting. He was a cameraman and technician with WGBH-TV in Boston, the CBS Television Network, and Metromedia's WIP Radio in Philadelphia.

He joins ARRL following 3 decades as an international investment banker and financial services executive. His career has included senior leadership positions with JP Morgan Chase & Co and CIBC

Oppenheimer & Co in New York, and with Wachovia Capital Markets in Charlotte, North Carolina. He has also served as an adjunct professor at the Walsh School of Foreign Service

at Georgetown University and as CEO of the Secondary School Admission Test Board in Princeton, New Jersey. Gallagher has served on boards, both public and non-profit, including the boards of two NYSE companies, the NPR affiliate in Charlotte, the Executive Board of The Penn Fund at the University of Pennsylvania, and The International Center of Photography.

Gallagher graduated magna cum laude with a BA from the University of Pennsylvania, and he holds an MBA from The Wharton School. He is a graduate of The Lawrenceville School, where he held the Nicholas Noyes scholarship. In addition to ham radio, Gallagher enjoys saltwater fishing and sailing which, he confesses, is sometimes just an excuse to operate maritime mobile.

Gallagher and his wife Lindy Allyn divide their time between West Palm Beach, Florida, and Manhattan. They have three sons. He plans to return to Connecticut, where he had lived previously for 13 years in New Canaan. Read.



Hams Turn Out to Help as Massive Snowfall Stuns Several States

Amateur Radio Emergency Service (ARES) and SKYWARN volunteers were at the ready as a storm of historic proportions over the January 23-24 weekend dropped up to 3 1/2 feet of snow, some of it on states not used to seeing much snow at all. Utility line icing caused power outages in some states, and flooding occurred along coastal areas. While the storm bypassed Northern New England, it brought major East Coast cities to their knees, and some 30 deaths were blamed on the severe weather. Federal offices in Washington, DC, including FCC Headquarters, were closed for 2 days.



New York City Area

ARRL NYC/Long Island Section Manager Jim Mezey, W2KFV, reported approximately 2 feet of snow with some local flooding in his Section. ARES members were active in ARES and SKYWARN nets on local repeaters, and 40 meters was used to transmit weather information using digital modes. Eastern New York Section Emergency Coordinator David Galletly, KM2O, said parts of his section received little to no snow; other areas closer to New York City were clobbered. "The snow/no snow line was extremely sharp," he told ARRL. Reports with snow total data attributed to "Amateur Radio" were filed from several Eastern New York counties in National Weather Service (NWS) statements, including observations from Bergen and Passaic counties in New Jersey, from Westchester, Suffolk, and Orange counties and Bronx borough in New York, and New Haven and Fairfield counties in Connecticut.

The Southeast

The Appalachian Region may have been the hardest hit, with more than 40 inches of snow reported in parts of West Virginia, where a state of emergency was declared. Kanawha County ARES activated nets on 75, 40, and 2 meters. "We were lucky," said ARRL West Virginia SM Phillip Groves, N8SFO. "Lots of snow -- 24 inches in Beckley, a few power outages around the state. We had several ARES/RACES nets on standby, and a lot of hams with nothing to do but talk on the radio."

A state of emergency also was declared in Kentucky, not typically known for snow emergencies, after several counties received a foot or more of snow, stranding thousands of motorists along a stretch of Interstate 75. Kentucky Public Information Officer Greg Lamb, WOQI, said the Kentucky Emergency HF Net activated on 75 meters, with stations checking in from throughout the Commonwealth. Hazard and Harlan County-area repeaters activated a SKYWARN net that remained active until after the storm had passed. Amateur Radio volunteers provided 67 storm-related reports to the NWS Jackson office. Some area repeaters were down as a result of the storm.

Shelby County ARES was contacted by served agencies and put on standby to assist with possible shelter duty. In Madison, Rockcastle, and Laurel counties, the Red Cross asked for assistance after the Interstate 75 closing.

In Virginia, NWS Wakefield SKYWARN Amateur Radio

Coordinator Steve Crow, KG4PEQ, said the Wakefield SKYWARN Amateur Radio Team was active from Friday morning through Saturday evening, with brief wrap-up nets to take total snowfall reports on Sunday. "While the SKYWARN Radio Desk at NWS Wakefield (WX4AKQ) was not activated, we ran local nets in four of our regions impacted by the storm," Crow told ARRL.



ARRL Update cont.

"Participation exceeded expectations, with 13 SKYWARN net controls taking 274 reports from 109 different spotters." In Stafford County, about a dozen ham radio volunteers deployed to support communication for the county emergency manager, but no emergency developed there.

In North Carolina, the storm brought snow and downed utility lines, leaving some 200,000 without power at the peak, but causing no communication outages, ARES SEC Tom Brown, N4TAB, reported. "A few shelters were opened, but were subsequently closed due to minimal need," he said.

Middle Atlantic

Delaware, which typically experiences fairly mild winters, was not spared this time. "While some areas of Delaware received up to 17 inches of snow, public service, wireless, and telephone services were operational throughout," ARRL Delaware SM Bill Duvencek, KB3KYH, said. "This made for a very routine and uneventful ARES activation...just the kind we always hope for."

Amateur Radio volunteers in The First State began preparing for the storm the day before it started, firing up a "Ready Net" in Sussex County, providing weather forecasts and potential served-agency assignments. The next morning, ARES initiated spot reporting to the county emergency operations center (EOC), staffed by Sussex County RACES. The ARES Storm Net opened at noon, and stayed up into the evening. Duvencek said 34 volunteers participated in the net, reporting weather, downed wires, and traffic accidents. Other ARES volunteers staffed a shelter at a Georgetown high school, and ARES remained on standby to assist South Delaware hospitals and the Delaware State Police.

SKYWARN nets were reported active in New Jersey's southern Ocean County.

Southern New England

In Connecticut, Section Emergency Coordinator Wayne Gronlund, N1CLV, summed it up this way: "Our first significant winter storm has passed with surprisingly few power disruptions!"

In Massachusetts, the NWS Taunton office's SKYWARN station WX1BOX activated for 16 hours over the weekend to gather reports on the blizzard's effects over its coverage area. The storm largely affected the area south of Boston toward southeastern Massachusetts -- especially Cape Cod and the Islands, south-central Rhode Island, and south-central Connecticut.



Noah Goldstein, KB1VWZ, at WX1BOX at the NWS Taunton office in Massachusetts. [Rob Macedo, KD1CY, photo]

WX1BOX handled several hundred snowfall reports, as well as reports of damage due to high winds and the heavy, wet snow, and of coastal flooding.

"Compared to last year, this storm did not impact our Section as badly as it could have, but there were still reports of significant snowfall, as well as some coastal flooding and pockets of tree and wire damage and power outages," said Eastern Massachusetts ARES Assistant Section Emergency Coordinator Rob Macedo, KD1CY. "SKYWARN Net reports were invaluable." SKYWARN nets also were active in southeastern Connecticut.

Nantucket ARES was on standby to support shelter operations on the island, as power outages mounted, but power was restored quickly enough to avert the need for opening a shelter.

ARES Volunteers Support Major Flood Responses

Amateur Radio operators put their skills to work during flooding in the Centralia area of Southwest Washington and during historic flooding in the Greater St Louis, Missouri, area in December and January. In Missouri ARES® volunteers from three counties pitched in. Bill Grimsbo, N0PNP, Missouri District C Emergency Coordinator, said Amateur Radio volunteers worked with responding agencies.



Jim Hart, KD0EUX, at American Red Cross Headquarters during the St Louis-area flooding. [Photo courtesy of Janelle Haible, N0MTI]

Prolonged rain occurred December 26-28, with the heaviest rainfall in a 50- to 75-mile wide swath from Southwest Missouri through the St Louis Metropolitan area and into Central Illinois. The total 6 to 12 inches of rainfall led to life-threatening flash flooding and historic river flooding, capping off the wettest year on record for St Louis at 61.24 inches.

More than 2 dozen radio amateurs from St Louis

Metro ARES, St Charles County ARES, Illinois Section ARES, and St Louis and suburban radio club members worked with the American Red Cross in serving some 19,400 meals and coordinating more than 640 overnight stays for those displaced by flooding. ARES and club operators were asked to help coordinate communications among shelters in four counties and Red Cross headquarters. On average, volunteers worked 6 to 8 hour shifts, employing repeaters maintained by area radio clubs.

St Charles County Division of Emergency Management also called on ARES to conduct road closure reconnaissance for emergency services. Volunteers also performed "windshield"

ARRL Update cont.

damage assessments, where they drove by hundreds of homes, surveying for damage.

St Francois and Ste Genevieve County ARES worked together to assist Ste Genevieve County emergency managers with 24-hour walks to assess the condition of the critical levees that protect lives and property in that county.

More than 20 people died in the historic flooding. Hundreds were displaced from their homes as rivers, streams, and lakes overflowed banks and levees.

In the Pacific Northwest, the Centralia area of Southwest Washington again found itself on Mother Nature's target list for December rain and local flooding, and Amateur Radio volunteers were called in to help. The region saw nearly continuous rain during the first week in December, with especially heavy rainfall on December 7. As a result, three major rivers -- the Chehalis, the Skookumchuck, and the



Heavy rainfall in December led several southwestern Washington rivers to reach flood stage, prompting an ARES response. [Robert E. Willey, KD7OWN, photo]

Newaukum -- quickly reached flood stage. The Centralia ARES team activated on a 24-hour basis on December 8, monitoring EOC Amateur Radio systems and helping to set up the remainder of the EOC for a full-scale response.

On December 9, two local creeks -- China and Salzer -- overflowed their banks and inundated Centralia's downtown district, before the major rivers had reached flood stage.

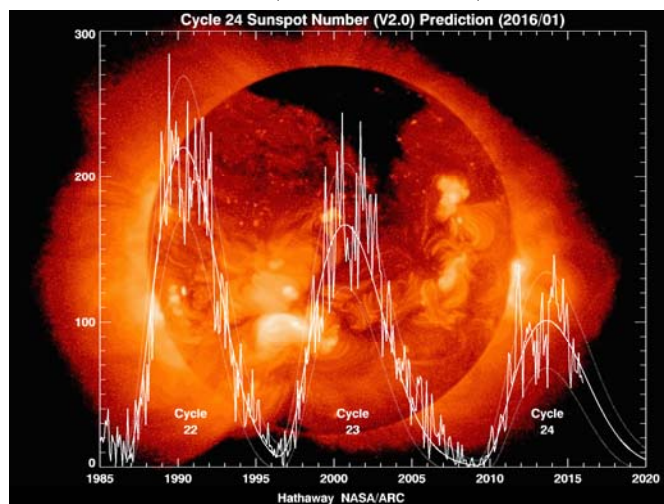
ARES team members began a second response phase, performing "windshield" surveys to determine the extent and depth of water in each residential area. Team members also monitored selected high-water points to provide "eyes-on-the-scene" observations of how rapidly flood waters were rising.

Throughout the day, hams reported conditions -- block by block, response area by response area -- to the EOC and incident commanders.

By late on December 8, even though rivers were still reaching flood stage, emergency managers could breathe a sigh of relief, as it became clear that the local flooding was not going to be on the order of an earlier disaster that closed Interstate 5 for several days. Several dangerous landslides did occur, though, and a stretch of Highway 12 was closed due to washouts. The ARES team deployed 75 members.

-- Thanks to Janelle Haible, N0MTI, St Louis (Missouri) Metro ARES Public Information Officer, and to Bob Willey, KD7OWN, Emergency Coordinator, Centralia Amateur Radio Emergency Service

SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: Solar activity increased January 21-27 compared to the previous 7 days. Average daily sunspot numbers increased from 46 to 57.3; average daily solar flux went from 100.7 to 106. Geomagnetic indices were also higher, with planetary A index going from 9 to 11.6.

Predicted solar flux for the short term is 115, 112, and 115 on January 28-30; 112 on January 31-February 1; 118 on February 2-3; 112 on February 4; 100 on February 5-6; 105 on February 7-11; 110 on February 12-13; 105 on February 14-15, and 100 on February 16-20.

Predicted planetary A index is 12, 10, 8, and 5 on January 28-31; 8, 15, 12, and 8 on February 1-4; 5 on February 5-6; 12 on February 7-8; 10 on February 9; 8 on February 10; 5 on February 11-16, and 10, 15, 10, 12, and 15 on February 17-21.

Sunspot numbers for January 21 through 27 were 56, 50, 54, 47, 58, 61, and 75, with a mean of 46. The 10.7 centimeter flux was 104, 100.5, 98.9, 103.8, 107.6, 114.8, and 112.7, with a mean of 100.7. Estimated planetary A indices were 32, 14, 12, 11, 3, 4, and 5, with a mean of 9. Estimated mid-latitude A indices were 15, 10, 10, 9, 3, 3, and 3, with a mean of 7.6.

THE 2016 MEMBERSHIP FORMS ARE NOW AVAILABLE!

RENEW YOUR MEMBERSHIP TODAY!

CONTACT FRANK-N6FG

NAME THAT RIG!



Each month I'll try to post a different radio for you to name.
 Best of Luck! Winners get "Bragging Rights"
 Last month's rig: Harvey Wells T90 Bandmaster

CARC FEBRUARY PUZZLER

ACRONYM WORD SEARCH

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

- | | |
|-------------------------------------|--|
| 1. WORKED ALL STATIONS | 2. FREQUENCY MODULATION |
| 3. FEDERAL COMMUNICATION COMMISSION | 4. CONTINUOUS WAVE |
| 5. RADIO FREQUENCY | 6. ORBITING SATELLITE CARRYING AMATEUR RADIO |
| 7. LOW POWER | 8. CALLING ALL RADIO AMATEURS |
| 9. SINGLE SIDEBAND | 10. SHORTWAVE LISTENER |
| 11. ULTRA HIGH FREQUENCIES | 12. VERY HIGH FREQUENCIES |
| 13. WORKED ALL STATES | |



Field Day is June 25-26
 Mark your calendar!

COMING EVENTS

CERT Training – North County Fire Authority
 See <http://www.northcountyfire.org> for more info.

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: to be announced
 Where: to be announced
 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 13th	Sunnyvale, CA	10:30	AM
Sat	Feb 20th	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/>



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

CARC MEETING/EVENT SCHEDULE

Jan 13th	2015 Agenda Planning, LM Fire Station
Feb 10th	Agenda Final, & Brief Intro 3D Printing, LMF
Mar 9th	Meeting Night, LM Fire Station
Mar 13th	Daylight Savings Time Begins
Apr 13th	Meeting Night, LM Fire Station
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 8th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 23rd	Devils Slide Ride, PARCA Bike Event
Aug 10th	Meeting Night, LM Fire Station
Sept 14th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 6th	Daylight Saving Time Ends
Oct 12th	2017 Officer Nominations, LM Fire Station
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



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) 467-6990	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) 359-8997	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:**

**FEBRUARY 10TH
LINDA MAR FIRE STATION
PACIFICA
7:30PM**

**2016 CARC
AGENDA FINALIZING &
INTRO TO 3D PRINTING
MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

