



THE COASTSIDE COMMUNICATOR

VOL. 47, No. 10

OCTOBER 2015

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

We have another Fog Festival behind us. I think the most difficult part of working the event was finding parking. I want to thank all that participated, especially Frank, N6FG, for all the work organizing and coordinating the shifts.

Coming up on October 16th to 18th is Pacificon, the ARRL Convention at the San Ramon Marriott. There is a lot to see and do at the Convention. There is a trade show, swap meet, and many educational seminars.

At this month's meeting we will have Officer Nominations for the 2015 year.

The November Election Dinner Meeting is now scheduled for Saturday November 7th. The meeting will be at Nick's Seafood Restaurant with a no-host social starting at 5:30 and dinner at 6:30. The menu is the same as last year. Please RSVP to Frank, N6FG, by November 2nd.

I hope to see you at the meeting on October 14th.

73,

Walt-KG6EDY

SEPTEMBER MINUTES

The September 9th meeting was called to order at 7:34 p.m. by our club president, Walt Long-KG6EDY at the Linda Mar Fire Station in Pacifica. Self-introductions by the members and guests followed.

Walt-KG6EDY made a motion which was seconded by Dave-K6DMR and passed by those present to approve the minutes as published in the September newsletter

TREASURER'S REPORT

Walt-KG6EDY read the report of the Club's financials: \$545.30 in the General Fund, \$2,584.51 in the Repeater Fund; \$744 in the Digipeater/APRS Fund and \$9,075 in the EOC/Public Service Fund. These individual funds total to \$12,949.33 .

The treasurer was paid \$20 for mailing and publication of the Newsletter.

MEMBERSHIP

Frank informed the members that CARC remains at 70 members, 67 licensed, 70% ARRL Members and 3 unlicensed.

COMMUNICATIONS

The US Bank statement was received..

COMMITTEE REPORTS

REPEATER

Dave- K6DMR reported that he would like to have a repeater committee to help with the repair of equipment on the hill.

Half-Moon Bay ARES group has requested use of the TOW-VHF Repeater for use of a Tsunami Drill on September 26th. The TOW-UHF repeater will be unlinked for this event, and will be available for general use.

AUTO-PATCH

Offline (on the hill)

DIGIPEATER

No Report

APRS

No Report

EMERGENCY SERVICES

No Report

FIELD DAY

No Report

FOG FEST

Walt KG6EDY noted that the event is September 26 and 27 with shifts from 7am to 7pm, and Frank-N6FG is looking for volunteers.

NEWSLETTER

Published

WEBSITE

No Report

UNFINISHED BUSINESS

none

NEW BUSINESS

none

ADJOURNMENT

Meeting Adjourned at 7:44 p.m.,

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: CherylCrofts-KJ6RNK

Members:

Dave Lawrence- KF6TWW, Roy Brixen-KE6MNJ, David Rinck K6DMR

Visitors: Ross Burton-W1RAB

Reported by Cheryl Crofts-KJ6RNK

**NEWS****SATURDAY NOV 7TH 2015 DINNER AND ELECTION MEETING**

Our annual dinner and election of officers meeting is **Saturday, November 7th**, with a 5:30 PM No Host period and 6:30 PM Dinner. It will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The entrees will be the same as last year: Stuffed Chicken - \$35.25, Halibut- \$36.50 or Prime Rib Prime Rib at \$38.50, served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$28.75 all pay the Club for the dinner that day. If by check, please make it out to the "Coastside Amateur Radio Club".

Reservations are needed **by November 2nd** to approximate the setup arrangement and to help with the restaurant's Entrée count. But if you are available at the last minute, just call as soon as you know or just drop in.

For those who are new to the club, the November meeting traditionally is a dinner for members, family and friends and is combined with counting of the ballots for next year's officers. The November newsletter will be sent early with this menu info again and will have a ballot include. **Ballots will be counted at the dinner** so either bring them or mail them to the club P.O. Box so they're received before the dinner. Call or E-mail your **Reservations** to Frank Erbacher, C 650 464-3870, N6FG@ARRL.NET

November's Meeting
is Election Nite at



Rockaway Beach

ARRL UPDATE**ARES/RACES Volunteers Activate for California Wildfires**

Radio amateurs responded to the ongoing wildfire emergency in California. Earlier this month, ARES volunteers in Amador County supported communications at a Red Cross shelter at the Jackson Rancheria Conference Center, which has been housing evacuees from the Butte wildfire in Northern California. ARES/Auxiliary Communications Service (ACS) volunteers were called out late on September 9. Amador County ARES Emergency Coordinator Daniel Edwards, KJ6WYW, had communications set up at the shelter by midnight and began contacting other ARES members and scheduling operators to work the shelter station 24 hours a day.

During the activation, members of Yolo County and Sacramento County ARES spelled the Amador County operators at the shelter. "This gave the Amador County members a break and for some time off to help their neighbors evacuate their positions," Sacramento Valley Section District 3 EC Greg Kruckewitt, KG6SJT, told ARRL.

Edwards said 20 operators took part in the activation, with two operators per shift. The station at the shelter was active for 120 hours.

Bill Gustavson, K6BIL, who took part in the Amador County ARES response, said that at one point, with cell phone, Internet, television, and landline down, "my only source of information was ham radio. The radio was the only outside link to the world." He also said he was amazed to learn how many non-hams listen on scanners.

As some roads in the area reopened and evacuees were able to return home, Amador County ARES was released from supporting Red Cross shelter communication early on September 14. The Butte fire also extended into Calaveras County, in the ARRL San Joaquin Valley Section.

"The heart of our county is burned," Calaveras Amateur Radio Society President Ken Sanders, AE6LA, reported, with much of the area under mandatory or advisory evacuation alerts. "We've had an informal net going since the beginning on our 145.170 repeater," he said on September 14, adding that he expected that activity to continue "for several days."

Raging southeast of Sacramento in the Stanislaus National Forest region, the Butte Fire has consumed some 71,000 acres and was 49 percent contained as of September 17. The fire has destroyed more than 250 homes, and damage assessment continues.

Meanwhile, the 70,000+ acre Valley Fire west of Sacramento has destroyed nearly 600 homes as well as many other structures.

ARRL Update cont.

ARRL Sacramento Valley Section Manager Ron Murdock, W6KJ, said Amateur Radio operators coordinated by Charlie Porter, N6JOA, at the University of California-Davis have been collecting veterinary supplies for evacuated domestic animals and livestock. "These will be transported to Petaluma and other unspecified locations in Sonoma County by members of the Class of 2017 Veterinary Sciences Department," he told ARRL.



The perimeter of the Butte Fire on September 16, 2015.

ARRL VEC Reminds License Applicants: The FCC is Now Paperless!

The ARRL VEC is reminding Amateur Radio license applicants that the FCC no longer routinely prints or mails license documents. In an effort to streamline its procedures and save money, the FCC went "paperless" in February 2015.

"Customer contact with the VEC has tripled since this change, as many amateurs have not heard of the change or do not understand the FCC procedures for obtaining a license copy," said ARRL VEC Manager Maria Somma, AB1FM. She said the most frequently asked question comes from Universal Licensing System users who have applied for renewal or modification,



but then think the transaction was not completed because they did not get a new copy of their license in the mail.

"Once we look up the info, our answer is nearly always that the requested transaction actually was completed and appears in the FCC database, but they won't be getting a copy of the updated license in the mail," Somma said. Less frequently, her department hears from exam applicants who ask why they did not receive a copy of their license after they passed the test.

To help clarify things, Somma has created a web page, How to Obtain an Official FCC License Copy, devoted to explaining the various ways a licensee can get an official license document from the FCC. An official license displays the FCC logo and the "Official Copy" watermark across each page. A printer-friendly version of the instructions is available on the ARRL website.

Somma said the *easiest* way for a license holder to obtain a license copy is to call the FCC at (877) 480-3201.

Licensees can also download and print their own official license copy by logging into the Universal Licensing System (ULS) using their FCC Registration Number (FRN) and password, then clicking on "Download Electronic Authorizations" in the menu on the left. The ULS has also added a green informational banner that says, "Change your paper authorization preferences [here](#), or download your official electronic authorizations [now](#)." Somma points out that the green banner is only temporary, and it eventually will go away.

At least for now, though, clicking the "[here](#)" hyperlink will take you to the Paper Authorization Preferences" page. To continue receiving paper license documents, click "Yes." Clicking the "[now](#)" hyperlink will take you to the "Download Authorizations" page.

On the "Download Authorizations" page, scroll down to the "Filter by Radio Service" box (remember, the ULS is *not* just for the Amateur Service). First, **highlight your call sign** and then click "ADD>" to put your call sign into the "Authorizations to Download" column. Scroll down a little further and click "DOWNLOAD>" to create an official FCC license PDF document that can be saved or printed.

When modifying, renewing, or requesting a duplicate license copy, a licensee who already has an FCC Registration Number (FRN) and provides a valid e-mail address under "Applicant Information" while logged into the ULS system will receive an official ULS-generated electronic authorization via e-mail.

All Amateur Radio exam applicants should include a valid e-mail address on their NCVEC 605 form, in order to receive a copy of their license electronically.

California Radio Amateur is Wildfire Victim

A Calaveras County, California, radio amateur -- Mark McCloud, K6YCV -- fell victim to the Butte Fire on

ARRL Update cont.

September 16, after he declined to follow an evacuation order. McCloud was one of two fatalities that resulted from the Butte Fire, southeast of Sacramento.

An ARRL member, McCloud, 66, was said to have been disabled.

Calaveras County Coroner Kevin Raggio said McCloud and the second victim had both refused to evacuate the area and were found dead in their homes, which

were destroyed by the fire. McCloud had lived in Mokelumne Hill, California, for 8 years. On his QRZ.com page he spoke of enjoying the "wildlife, trees, and a whole lot of room" there and keeping busy with antenna projects and a vegetable garden.

Raggio's office identified the second fire victim as 80-year-old Owen Goldsmith.

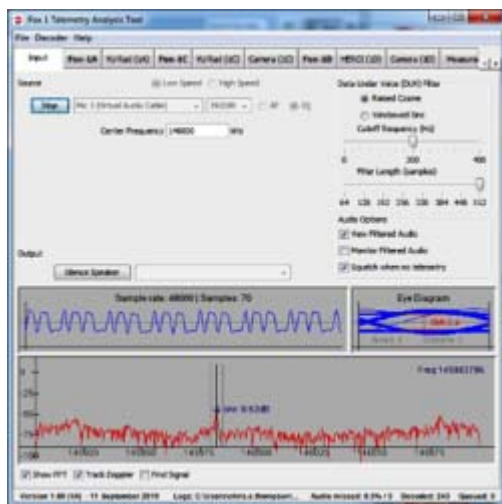
Fox Telemetry Decoder Software Now Available

AMSAT has announced that *FoxTelem* ver 1.0 software, the Fox Telemetry Decoder, has been released so stations can start setting up, testing, and debugging their ground stations prior to the October 8 launch of the Fox-1A satellite. *FoxTelem* is used to demodulate, store, and analyze telemetry data from AMSAT's Fox series of CubeSats. Until Fox-1A launches, users can confirm that everything is working by using a test WAV file, available from AMSAT.

Fox-1A will include an FM transponder with an uplink frequency of 435.180 MHz, and a downlink frequency of 145.980 MHz. The first phase of the Fox series 1-Unit CubeSats will allow simple ground stations using a handheld transceiver and simple dual-band



Mark McCloud, K6YCV.



The FoxTelem telemetry analysis utility has just been released for use with the Fox-1 series of CubeSats.

antennas to make contacts. The Fox CubeSats also will be able to transmit continuous telemetry during normal transponder operation.

Fox-1 satellites will employ two telemetry formats. Slow Speed, also called Data Under Voice (DUV), is 200 bps FSK data, sent at the same time as the transponder audio at a frequency below 300 Hz. Whenever the transmitter is on, data are being sent, even during beacons and live contacts. High Speed is 9600 bps FSK that will be sent instead of the transponder for data-intensive experiments, such as the Virginia Tech Camera. This will only be active when commanded from the ground, and it will sound "like an old-school computer modem," said Chris E. Thompson, G0KLA, in announcing the software release.

FoxTelem will receive and store both formats, assuming you can feed it audio that does not filter frequencies below 200 Hz. For High Speed, the audio must also extend to include the full 9600 bps bandwidth of the FM signal. For both modes, this is best achieved by using a Software Defined Radio or from the 9600 bps packet port of some radios. The *FoxTelem User Guide* provides more details. -- Thanks to AMSAT

IARU Monitoring System Reports Increased Russian Military Traffic on Ham Bands

The September edition of the IARU Region 1 Monitoring System (IARUMS) newsletter has reported that Russian Military traffic in the Amateur Radio 7 and 14 MHz bands increased during August. At least some of these intruders were likely to be audible in other parts of the world. Monitors in Europe reported a Russian over-the-horizon (OTH) radar in Gorodezh on 14.108 MHz, causing strong interference daily and often exhibiting splatter. In addition the Russian Navy was reported active frequently on 14.192.0 MHz using FM CW. Other monitoring stations in Germany reported numerous Chinese OTH radars in other bands, including on 75 meters.

Region 1 IARUMS Coordinator and veteran monitor Wolf Hadel, DK2OM, recently told the Rusk County Amateur Radio Club in East Texas that some of the worst offenders are OTH facilities in Russia and Iran. The signals can result in broad swaths of noise in the 20 meter band, he said. During his VoIP talk, Hadel pointed out that recruiting volunteer monitors with the "right equipment" is difficult, and he encouraged club members to join the hunt for ham band intruders.

According to Region 1 monitors, intruding signals said to be coming from Spanish fishing vessels have now been reported on all amateur bands -- shared and exclusive. A beacon, reported to be in Kazakhstan, has been transmitting "V" on 7027.5 kHz continuously. Apparent North Korean diplomatic traffic from the DPRK embassy in Moscow has been heard on 14.109.5 MHz. Mario Taeubel, DG0JBJ, observed 31 OTH radars on 20 meters, 28 OTH radars on 15 meters, and 11 OTH radars on 10 meters during August.

ARRL Update cont.

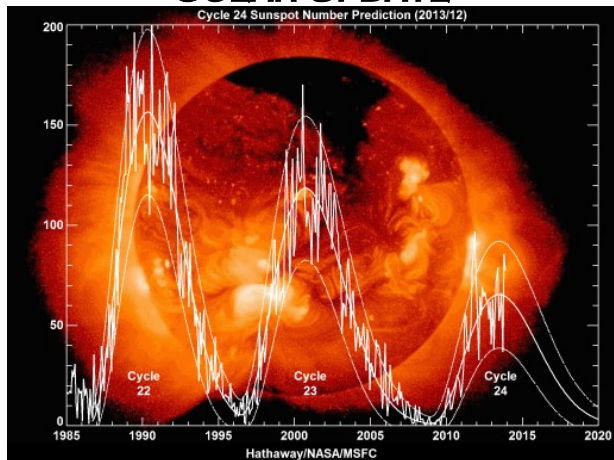
In addition, a Chinese OTH radar has often appeared on 80 meters in IARU Region 3.

Monitors in Europe also have monitored transmissions between taxi drivers and dispatchers on Amateur Radio frequencies, primarily on 10 meters.

The ARRL recently forwarded reports from IARU Region 2 and Hawaii to R2 Monitoring System Coordinator Jorge Del Valle, TG9ADV. These included so-called drift net beacons on 10 meters (28.281 and 28.226 MHz), as well as digital, radar, and phone intruders heard on 20 meters in Hawaii.

Authorized by the IARU Administrative Council, IARU Monitoring System volunteers work under the guidance of the IARU International Monitoring System Coordinator and regional coordinators. The IARU Monitoring System operations are coordinated under the Monitoring System Committee.

SOLAR UPDATE



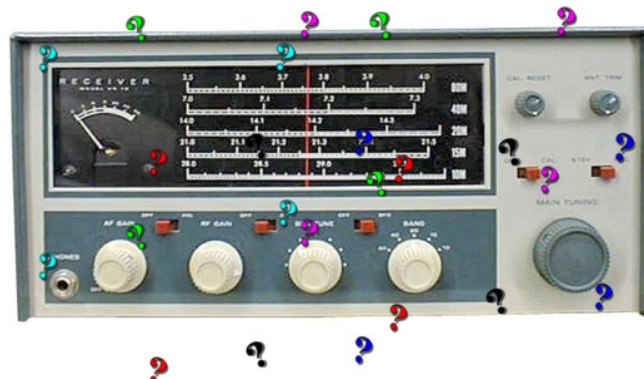
Tad Cook, K7RA, Seattle, reports: Solar activity is perking up this week. Average daily solar flux rose from 85.3 last week to 97.3 for the reporting week, September 10-16. Over the same 2 weeks, average daily sunspot numbers rose from 37.3 to 66.9.

The latest forecast from USAF/NOAA shows solar flux at 110 on September 17-19; 105 on September 20-22; 100 on September 23; 90 on September 24-26; then 85, 80, and 85 on September 27-29; 90, 95, and 90 on September 30-October 2; 85 on October 3-6; 90 and 95 on October 7-8; 100 on October 9-10; 105 on October 11-12; 100 and 95 on October 13-14, and 90 on October 15-23.

Predicted planetary A index is 8 on September 17-19; 12 on September 20; 10 on September 21; 8 on September 22-23; then 15 and 10 on September 24-25; 5 on September 26-29; 8 and 18 on September 30-October 1; then 25, 20, and 12 on October 2-3; 25, 20, 18, and 12 on October 4-7; 18, 15, 10, 12, 20, and 12 on October 8-13, and 8 on October 14-15.



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: EICO 720*

*December's Meeting is our annual
potluck*



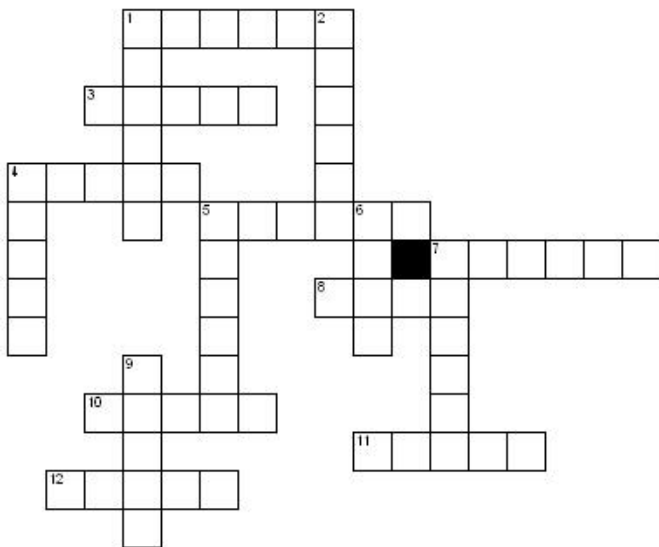
CARC PUZZLER

HALLOWEEN

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

HALLOWEEN	TRICKORTREAT	HAUNTEDHOUSE	CANDY
BOO	BLACK	PUMPKIN	SPIDER
JACKOLANTERN	COSTUME	VAMPIRE	WITCH
BAT	OCTOBER	TOMBSTONE	GRAVEYARD
HOWL	MOONLIGHT	WEREWOLF	PARTY

KNOW YOUR PAST CLUB OFFICERS?



- Across**
- 2000 SECRETARY
 - 2008 PRESIDENT
 - 2000 VICE PRESIDENT
 - 2001 PRESIDENT
 - 2004 VICE PRESIDENT
 - 2003 PRESIDENT
 - 2004 PRESIDENT
 - 2008 SECRETARY
 - 2010 PRESIDENT

- Down**
- 2000 PRESIDENT
 - 2000 TREASURER
 - 2010 SECRETARY
 - 2003 SECRETARY
 - 2002 SECRETARY
 - 2006 PRESIDENT
 - 2005 PRESIDENT

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: January 23, 2016
 Where: The Event Center @ Saint Mary's Cathedral
 Registration required, class size is limited.
 Web Page: <http://www.baears.com/> for info and registration.
 Questions: Ross Peterson (650) 349-5349 or wb6zbu@arrrl.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
 E-mail: wb6imx@worldnet.att.net
 Web Page: <http://www.amateur-radio.org>

Sat	Oct 10 th	Sunnyvale, CA	10:30	AM
Sat	Oct 24 th	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 14th	2015 Agenda Planning, LM Fire Station
Feb 11th	2015 Agenda Finalizing, LM Fire Station
Mar 11th	Pizza Night, Round Table LM Center, No Host
Apr 8th	Meeting Night, LM Fire Station
Apr 23rd	Silver Dragon CERT Exercise, Brisbane
May 13th	Meeting Night, LM Fire Station
Jun 10th	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 18th	Devils Slide Ride, PARCA Bike Event
Aug 12th	Back to School Night, LM Fire Station
Sept 9th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 1st	Daylight Saving Time Ends
Oct 14th	2016 Officer Nominations, LM Fire Station
Nov 7th	Election Dinner, Nick's Restaurant, Pacifica
Dec 9th	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

56 Years



of Service

46 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

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	Cheryl Crofts	KJ6RNK	-	cherylcrofts@aol.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
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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:**

**OCTOBER 14TH
LINDA MAR FIRE STATION
PACIFICA, CA
7:30PM**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

