



THE COASTSIDE COMMUNICATOR

VOL. 49, No. 11

NOVEMBER 2017

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings!

Houston, we have lift-off! I'm thrilled to report that we have a full slate of candidates willing to serve as officers for next year. We will formally complete nominations and election at our dinner meeting at Nick's on Saturday, November 11. But I'm pleased to announce our slate of candidates:

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

Since we have only one member running for each office, and our election is thereby uncontested, pursuant to our bylaws (Article VI, Section 2E), we will not send out ballots and will instead proceed by way of acclamation at the meeting.

For those who have not previously attended an election meeting dinner at Nick's, I encourage you to join us. Bring your families. All are welcome. The food is fabulous (I can only speak personally as to the giant slab of yummy prime rib!), the company is fun, and a good time is had by all. It's a great way to kick off the holiday season. If you haven't already RSVP'd, please contact Frank Erbacher at 650-464-3870 or n6fg@arrl.net. Information as to cost and main course selections is contained in the October Coastside Communicator newsletter.

Hope to see you and yours there.

Mary Ellen-AJ6J
Club President



OCTOBER MINUTES

The October 11, 2017 meeting was called to order at 7:33pm by: President Mary Ellen-AJ6J, at the Linda Mar Fire House in Pacifica. Self introductions by the members followed.

A motion was made by Bob Barbita-W6LOG and seconded by Paul Atkins-AI6BB to approve the September Minutes as posted in The Coastside Communicator. Dave Rinck-K6DMR thought he received an email with a correction, but could not

locate. Mary Ellen suggested that we make a motion to accept the minutes with the caveat of looking up the email and making the correction.

Motion was passed by unanimous vote of the membership present.

TREASURER'S REPORT

The Treasurer, Frank Erbacher-N6FG, is absent.:
General Fund: \$1,546.33, Repeater Fund: \$828.85,
APRS/Digipeater Fund: \$909.41, EOC/Public Service Fund:
\$11,265.11. Grand Total: \$14,549.70.

Nothing stated by Frank about receiving funds from the Fog Fest.

No bills needing approval

CORRESPONDENCE

None

MEMBERSHIP

No report

COMMITTEE REPORTS

REPEATER

Dave Rinck-K6DMR: Seems to be a little quieter this last couple of days. Not a lot of activity lately.

UPDATE FROM REPEATER REPLACEMENT COMMITTEE

Update from Repeater Replacement Committee chair Roy Brixen-KE6MNJ. Everything is in Roy's garage. It is plugged in and up and running to make sure there are no infant mortality failures from the manufacturer.

He is simulating, with an 8 amp load, the repeaters in a transmit mode on a timer for 45 minutes continuous and off for 6 hours then repeats. They have been running for about two weeks. One charger has failed and Roy sent it back for replacement.

Mary Ellen asked if he was going to need more funds. He stated that Frank had called and requested receipts, that Roy

Committee Reports cont.

doesn't have them together right now, and that upon Frank's return from his trip he would get them to Frank. He does not need a motion tonight as there were previous motions for funds. He is also waiting to get the 2m controller from Casey.

Tom Oliver-KJ6OGL asked if cabinets were needed. Roy said there are the two existing cabinets the current repeaters are in, and everything would fit into one cabinet. He would like to get the power supply parts pre-assembled on plywood or aluminum cut to size to fit in the rack, so it all could be installed as a unit.

AUTO PATCH
No Report

DIGIPEATER
No Report

APRS
No Report

EMERGENCY SERVICES
No Report

FOG FEST
Frank submitted his report and it is printed in the October Newsletter.

NEWSLETTER
Published

WEBSITE
No Report

NET SCRIPT
Using modified script.

UNFINISHED BUSINESS
None.

NEW BUSINESS

1. Mary Ellen-AJ6J suggested that the Club make a donation from our EOC/Public Service Fund to the ARRL's Ham Aid Fund to help replenish their supply of ready-to-go-kits. Roy Brixen-KE6MNJ made a motion to make a Club donation of \$500 to ARRL's Ham Aid fund, seconded by Bob Barbitta-W6LOG. The motion passed by unanimous vote of members present.

2. Nomination of Club Officers for 2018: We don't have anyone willing to volunteer for president; Bill Lillie-N6BCT volunteered to be Vice-President. Roy-KE6MNJ nominated Bill for Vice-President, Bob Barbitta-W6LOG seconded. Tom Oliver-KJ6OGL volunteered to be Secretary, Walt Long-KG6EDY nominated Tom for Secretary, Paul Atkins-AI6BB seconded. Frank Erbacher-N6FG volunteered to be Treasurer,

Roy nominated Frank for Treasurer, Dave Rinck-K6DMR seconded. Per our By-Laws, we can't nominate anyone for President because it requires willingness from the nominee. Maybe someone will show interest at the Election Dinner.

3. Reminder: Election Dinner, Saturday, November 11th, at Nick's Seashore Restaurant. Information on dinner choices and prices is in the newsletter. Contact Frank at N6FG@ARRL.net if you want to attend and what your dinner choice will be.

4. Roy stated that NASA is going to launch a spacecraft to Mars in May of next year, where you can send your signature, your name on a form, then sent to a semi-conductor company, imbedded in a silicon chip and put on the space craft. Space.com, look for Mars Mission.

ADJOURNMENT

Motion made by Bob Barbitta-W6LOG and seconded by Bill Lillie-N6BCT to adjourn the meeting at: 8:13p.m. Meeting adjourned.

10-minute break – Roy Brixen-KE6MNJ handed out information on Fox Hunting.

A Fox Hunt demonstration was held out in the Fire Station parking lot.

PRESENT AT THE MEETING

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

Officers President: Mary Ellen Scherer AJ6J, Vice-President: Ralph Bailey-K6DLZ, Secretary: Tom Oliver KJ6OGL, Treasurer: Absent

Members: Walt Long-KG6EDY, Steve Paganelli-K6YUA, Paul Atkins-AI6BB, David Rinck-K6DMR, Roy Brixen-KE6MNJ, Bill Lillie-N6BCT, Bob Barbitta-W6LOG, Ted Niemira-AI6YN, Ralph Baily-K6DLZ, Trish Bailey-KM6MYI (New Call).

Submitted by: Tom Oliver-KJ6OGL



NEWS

DINNER AND ELECTION MEETING NOV. 11 SATURDAY 2017

Our annual dinner and election of officers meeting is Saturday, November 11th, 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 are the same as last year with Tax and Tip: Stuffed Chicken - \$38.80, Halibut- \$39.75 or Prime Rib Prime Rib at \$43.75, served with Garlic Bread, vegetables and a baked potato, Coffee and a dessert. A Vegetarian dish is available for \$28.40. 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 6th to approximate the setup arrangement and to help with the restaurant's Entrée count and hopefully have the right room size. 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



ARRL UPDATE

Communications Interoperability Training with Amateur Radio Community Set

Elements of the US Department of Defense will conduct a "communications interoperability" training exercise November 4-6, once again simulating a "very bad day" scenario. Amateur Radio and MARS organizations will take part.

"This exercise will begin with a notional massive coronal mass ejection event which will impact the national power grid as well as all forms of traditional communication, including landline telephone, cellphone, satellite, and internet connectivity," Army MARS Program Manager Paul English, WD8DBY, explained in an announcement.

During the exercise, a designated DOD Headquarters entity will request county-by-county status reports for the 3,143 US counties and county equivalents, in order to gain situational awareness and to determine the extent of impact of the

scenario. Army and Air Force MARS organizations will work in conjunction with the Amateur Radio community, primarily on the 60-meter interoperability channels as well as on HF NVIS frequencies and local VHF and UHF, non-internet linked Amateur Radio repeaters.

Again this year, a military station on the east coast and the Fort Huachuca, Arizona, HF station will conduct a high-power broadcast on 60-meter channel 1 (5,330.5 kHz) on Saturday from 0300 to 0315 UTC. New this year will be an informational broadcast on Sunday, on 13,483.5 kHz USB from 1600 to 1615 UTC. Amateur Radio operators should monitor these broadcasts for more information about the exercise and how they can participate in this communications exercise, English said.

"We want to continue building on the outstanding cooperative working relationship with ARRL and the Amateur Radio community," English said. "We want to expand the use of the 60-meter interop channels between the military and amateur community for emergency communications, and we hope the Amateur Radio community will give us some good feedback on the use of both the 5-MHz interop and the new 13-MHz broadcast channels as a means of information dissemination during a "very bad day" scenario.

Contact English for more information or questions about this exercise

ARRL Executive Committee Updated on Entry-Level License, Amateur Auxiliary Revision

The ARRL Executive Committee reviewed plans to implement recommendations of the Entry Level License Committee, when it met on October 14 in Hartford, Connecticut. At its July meeting, the ARRL Board of Directors called for work to go forward on a plan to pursue additional HF digital and phone privileges for Technician licensees. The Executive Committee was told that New England Director and Entry-Level License Committee Chair Tom Frenaye, K1KI, will work with ARRL General Counsel Chris Imlay, W3KD, and International Affairs Vice President Jay Bellows, K0QB, to develop the specifics of a proposal to the FCC requesting expanded frequency and mode privileges for Technicians. This will be completed in time for review by the full Board of Directors at its January meeting.

Frenaye explained this week that enhancing the Technician license would be "an immediate step that can take place with little FCC impact, since the question pool would not need to be changed." He pointed out, however, that this approach "does not rule out longer-term consideration of a new entry-level license." The Entry-Level License Committee had recommended both steps in its July report to the Board.

ARRL Update cont.

The Executive Committee also heard a brief report on the work of the ad hoc Amateur Auxiliary Study Committee, which has prepared the first draft of a new training manual. The Committee is awaiting feedback from the FCC on a proposed memorandum of understanding for the Amateur Auxiliary. The chair of the study panel, ARRL Second Vice President Brian Milesosky, N5ZGT, told the Executive Committee that several topics related to in-house management of the program still must be resolved, and the committee hopes to have the revised Amateur Auxiliary package ready for consideration by the ARRL Board of Directors at its January meeting.

The Executive Committee requested the Programs and Services Committee to undertake an evaluation of all ARRL membership program offerings, in coordination with the Administration and Finance Committee. The action followed a recommendation from ARRL CEO Tom Gallagher, NY2RF. The Programs and Services Committee is to report back to the Executive Committee next fall.

In his CEO report, Gallagher highlighted the efforts of the "Force of 50," the ARRL Amateur Radio volunteers deployed to Puerto Rico, which, he told the Committee, were assembled and equipped within 48 hours of the initial request from the American Red Cross for volunteers.

ARRL President Rick Roderick, K5UR, who chaired the meeting, expressed pride in the League's efforts to provide hurricane relief to Puerto Rico and requested that Gallagher relay the Executive Committee's appreciation to the Headquarters staff for its efforts to assist with hurricane relief efforts.

Other Business

The Executive Committee directed Gallagher, who serves as its Secretary, to call a special meeting of the ARRL Board of Directors this fall to consider recommendations from the Ethics and Elections Committee and related items.

Executive Committee Member and Hudson Division Director Mike Lisenco, N2YBB, told the panel that the legislative team is continuing to work all avenues to secure passage and implementation of S. 1534, the Amateur Radio Parity Act of 2017.

The Committee asked Imlay to work with ARRL resources to develop recommendations for possible deregulation of the Amateur Service rules. The Technology Advisory Council in August issued a Public Notice inviting comments identifying FCC technical rules that may be obsolete or ripe for change in light of current communication technologies.

The committee directed Imlay to prepare and file a request for an FCC declaratory ruling, asking the Commission to correct discrepancies between Part 73, which regulates broadcasting,

and Part 97, which governs Amateur Radio. §73.102.7(c) allows a broadcaster to retransmit an Amateur Service signal without the licensee's consent. §97.113(b) largely prohibits "any form of broadcasting," and prohibits amateur stations from engaging "in any activity related to program production or news gathering for broadcasting purposes," except in certain emergency situations.

Minutes of the October 14, 2017 meeting of the ARRL Executive Committee have been posted on the ARRL website.

630-Meter Special Operating Event on November 11 Commemorates Berlin Treaty

Amateur Radio operators will descend upon 630 meters on November 11 during a special operating event to commemorate the 1906 Berlin Treaty, which made 500 kHz the International Distress Frequency on November 3 of that year. US radio amateurs recently gained access to 630 meters, but must have notified the Utilities Technology Council (UTC) of their intent to operate and either received explicit approval or not heard anything for 30 days in order to participate.

Four different groups will take part: US radio amateurs, US Part 5 Experimental operators, Canadian radio amateurs, and the Maritime Radio Historical Society (MRHS). Canadian and authorized US radio amateurs will operate from 472 to 479 kHz, using CW.

Some stations are expected to offer cross-band contacts, transmitting on 630 meters and listening on 160, 80, and 40 meters. Part 5 Experimental operators, including WD2XSH stations and others who don't yet have UTC approval, will operate in the 472-479 kHz band or just outside of it, and there may be some operation on 500 kHz proper.

The Maritime Radio Historical Society will activate its KSM/KPH transmitter at Bolinas, California, for a mini "Night of Nights" with special messages and bulletins. -- Thanks to Fritz Raab, W1FR



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



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

by *Bill Continelli - W2XOY I*

In our last installment, we saw how the FCC shifted from an initial VHF/UHF bandplan that was radically different from today's allocations, to a proposal which closely parallels the frequencies we have today. Amateurs were happier with the January 1945 plan over the November 1944 one, as it restored our ten meter band back where it belonged, and gave us a full 4 Mc at six meters.

One person who was not happy with the January 1945 plan was Edwin Armstrong, inventor of the Regenerative, Superregenerative and Superheterodyne receivers, and the Father of FM. He wanted the FM Broadcast band to stay in the 42-50 Mc area: instead, he suddenly saw it transferred up to 84-102 Mc., which would make every FM station and receiver obsolete. He knew that David Sarnoff of RCA was behind this, as RCA wanted television in the frequencies now occupied by FM. Sarnoff and the RCA engineers had an interesting argument, FM they said, should be moved higher in frequency to avoid the Sporadic E skip.

Armstrong fought back. He pointed out that FM, due to its capture effect, was less susceptible to skip interference than television, which used AM for the video carrier. He ran tests and submitted data showing that the skip interference to FM would be far less than imagined, and certainly a fraction of what TV would endure. The ARRL, by the way, was in favor of moving FM up to the 84-102 Mc area. To counteract the arguments that FM receivers would become obsolete by the move, QST in the May 1945 issue ran the schematic of a 1 tube converter, which Hallicrafters said they could build for \$5.60.

In late May, 1945, the FCC announced the three alternatives that were being considered for the disputed 44-108 Mc region. They were:

ALTERNATIVE #1 --

44-48 Mc--Amateur (We would have a 7 meter band under this proposal)

48-50 Mc--Facsimile Broadcasting

50-54 Mc--Educational FM Broadcasting

54-68 Mc--Commercial FM Broadcasting

68-74 Mc--TV Channel 1

74-78 Mc--Aeronautical fixed and mobile

78-108 Mc--TV Channels 2-6

ALTERNATIVE #2 --

44-56 Mc--TV Channels 1 & 2

56-60 Mc--Amateur 5 Meter Band

60-66 Mc--TV Channel 3

66-68 Mc--Facsimile Broadcasting

68-72 Mc--Educational FM Broadcasting

72-86 Mc--Commercial FM Broadcasting

86-104 Mc--TV Channels 4-6

104-108 Mc--Non-Government fixed and mobile.

ALTERNATIVE #3 --

44-50 Mc--TV Channel 1

50-54 Mc--Amateur 6 Meter band

54-84 Mc--TV Channels 2-6

84-88 Mc--Educational FM Broadcasting

88-102 Mc--Commercial FM Broadcasting

102-104 Mc--Facsimile Broadcasting

104-108 Mc--Non-Government fixed and mobile.

Except for the 44-108 Mc region, which was still up in the air, the 25-44 and 108 Mc and higher frequencies were fairly well established at today's allocations. The only major exception was the 470-480 Mc band, which was still allocated to Facsimile Broadcasting. The FCC indicated that tests would be run through the summer months to determine which Alternative was the best.

Reaction was quick to the proposals. Except for the ARRL, almost none of the major players liked Alternative 2, so the choice lay between 1 and 3. The ARRL found #2 acceptable because it preserved our 5 meter band. Of the other two alternatives, the ARRL was strongly opposed to #1. A 44-48 Mc seven meter band would have too much skip, was too close to our ten meter band, and too far from two meters. In the end, the ARRL came out in favor of Alternative #3 because, it was believed that the FM band should be as far as possible from our ham bands in order to avoid IF interference to FM receivers.

Naturally, Major Armstrong was in favor of Alternative #1. He continued to make extensive tests and bombarded the FCC with the results. However, Armstrong never realized that the political clout of General Sarnoff and RCA could overcome any test results. The Major thought he had the summer to complete his tests. Instead, on June 27, 1945, the FCC decided on Alternative #3, with a few minor changes to bring the allocations in line with what we have today. FM was definitely at 88-108 Mc, and amateurs had a six meter band at 50-54 Mc, nestled snug between TV Channels 1 and 2.

Armstrong was stunned, but he didn't give up. As late as 1947, he was still submitting data to the FCC in regards to the effect of skip on FM Broadcasts. But it was too late. For a period of time, there were two FM Broadcast bands, as stations in the new 88-108 Mc allocation coexisted with the older ones between 42-50 Mc, but by 1947, the old FM band was a memory, and sat waiting for TV Channel 1 to take over.

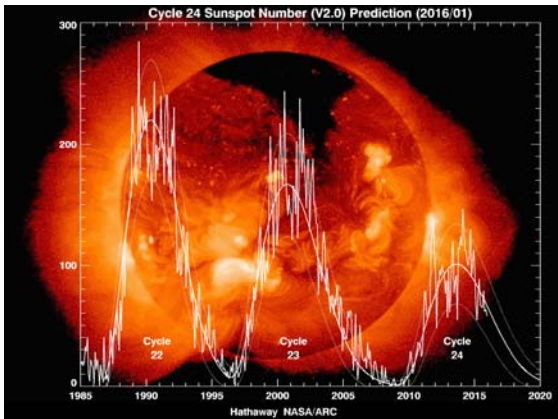
However, a new controversy was brewing. With thousands of amateurs on our new six meter band, and thousands of TV's pouring out of (mostly RCA) factories, a new concept was entering the amateur language -- TVI. In our next installment, we will look at the TV wars of the 1940's and why the ARRL wanted channel 2, instead of channel 1, eliminated.

So, until then, I hope your six meter QSOs aren't causing interference to the "Texaco Star Theatre."

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the Schenectady Museum Amateur Radio Club.*



SOLAR UPDATE



Tad Cook, K7RA, Seattle, reports: The average daily sunspot number increased from 13.4 to 17.7 for the October 26-November 1 reporting week, compared to the previous 7 days. The main reason for the difference was that the previous 7 days started out with 2 days with no sunspots, and the latter period ended with 1 day of zero sunspots -- on November 1.

Predicted solar flux is 73, 74, and 73 on November 2-4; 72 on November 5-8; 70 on November 9-13; 71 on November 14; 72 on November 15-16; 73 and 74 on November 17-18; 75 on November 19-28; 72 on November 29-30; 70 on December 1-10; 71 on December 11; 72 on December 12-13, and 73, 74, and 75 on December 14-16.

The Predicted planetary A index is 12, 8, 6, 5, and 8 on November 2-6; 16, 28, 40, 28, 25, and 8 on November 7-12; 5 on November 13-14; 12, 10, and 8 on November 15-17; 5 on November 18-19; 20 on November 20-22; 5 on November 23-27; 8 on November 28; 15 on November 29-30; 10, 8, 5, 25, and 28 on December 1-5; 35, 25, 20, and 8 on December 6-9; 5 on December 10-11; 12, 10, and 8 on December 12-14, and 5 on December 15-16.

Sunspot numbers for October 26-November 1 were 23, 23, 22, 23, 22, 11, and 0, with a mean of 17.7. The 10.7-centimeter flux was 77.3, 76, 75.4, 75.3, 75.6, 75.4, and 72.6, with a mean of 75.4. Estimated planetary A indices were 20, 5, 6, 4, 3, 3, and 4, with a mean of 6.4. Estimated mid-latitude A indices were 16, 4, 5, 3, 1, 2, and 2, with a mean of 4.7.

NAME THAT RIG!



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: See Website
Where: See Website

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	Nov. 11th	Sunnyvale, CA	10:30	AM
Sat	Nov. 18th	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 11th	2017 Agenda Planning, LM Fire Station
Feb 8th	Agenda Final, LM Fire Station
Mar 8th	Meeting Night, Pizza Night, LM Round Table
Mar 12th	Daylight Savings Time Begins
Apr 10th	Pixi Wrap-Up Mtg, LM Fire Station
Apr 20th	Silver Dragon CERT Exercise, 0730-1300 hrs
Apr 30th	Dream Machines, El Granada
May 10th	Field Day Planning Mtg, LM Fire Station
Jun 14th	Field Day Planning Mtg, LM Fire Station
Jun 24-25	CARC Field Day, Sweeney Ridge
Jul 12th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 29th	Devils Slide Ride, PARCA Bike Event
Aug 9th	Back to School Night, LM Fire Station
Sept 13th	3-D Printing for \$300 or less, LM Fire Station
Sept 23-24	Pacific Coast Fog Fest, Pacifica
Oct 11th	2018 Officer Nomination , Fox Hunt LM Fire
Nov 5th	Daylight Saving Time Ends
Nov 11th	Election Dinner, Nick's, Rockaway Beach
Dec 13th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org
cert@pacificapolice.org



In Memoriam



Roger G. Spindler-WA6AFT/SK



**THE COASTSIDE
COASTSIDE AMATEUR
RADIO CLUB**

The Coastsides Amateur Radio Club (CARC) is affiliated with ARRL, and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

The CARC has been organized since 1959, serving Bay Area amateurs, and providing emergency communications services to the City of Pacifica. Membership dues are \$20.00 per year for the administration of the Club and the publication of the Communicator.

CARC supports two repeaters, WA6TOW/R (VHF and UHF); a Packet Digipeater, WA6TOW-1; and an APRS Digipeater, WA6TOW-2. Users of the machines provide repeater support and maintenance strictly through donations.

VHF: 146.925 MHz –offset 600 KHz PL 114.8
UHF: 441.075 MHz +offset 5 MHz PL 114.8

PL Tone: 114.8 Hz is used on both repeaters, as needed, for noise suppression.

Packet Digipeater: 145.050 MHz, Packet Node: PAC
APRS Digipeater: 144.390 MHz.

CARC/Pacifica OES VHF Simplex: 146.535 MHz
PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 20:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF repeater is down.

HF Net

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.



The Coastsides Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editor.

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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



**MEETING
NOTICE:**

**NOVEMBER 11TH
NICK'S RESTAURANT
PACIFICA
7:30PM**

**NOVEMBER MEETING
OFFICER'S ELECTION
&
DINNER MEETING**

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Mary Ellen Scherer	AJ6J	(415) 239-4513	aj6j@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Tom Oliver	KJ6OGL	(650) 488-0704	toliver0557@gmail.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) 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	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net

COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
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FIRST CLASS

TO:

58 Years



of Service