



THE COASTSIDE COMMUNICATOR

VOL. 43, No. 1

JANUARY 2011

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Happy New Year and welcome to 2011. Hopefully it will be a good year for all.

In the January meeting we will start planning the club activities for 2011. If you can attend please do so we can get a good mix of ideas for activities. If you cannot make the meeting and would like to make a suggestion for a club activity please email me at n6tze@arrl.net and I will make sure your suggestions get included at the meeting.

...73 Casey-N6TZE

DECEMBER MINUTES

The December 2010 Annual Potluck Dinner Meeting was called to order at 6:35 p.m. by club president, Casey Villyard-N6TZE, at Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

A motion to approve the minutes as published in the newsletter was made by George Fenisey-N6GYR with a second by second by Ross Burton-W1RAB/6 and was passed by the membership.

TREASURER'S REPORT

Frank Erbacher-N6FG read the report of the club's financials: \$606 in the general fund; \$3938 in the repeater fund; \$446 in the digipeater fund and \$5240 in the EOC fund. These individual fund totals add up to a club total of \$10,230.

The treasurer deposited \$900 from Fog Fest, and also paid \$271 for resolution of the November dinner meeting paid by Frank's credit cards. Part of which was \$15.75 to the repeater fund and \$6.50 digipeater fund as a result over payments at November's dinner. The treasurer paid \$35 for on going publication and the mailing of our newsletter.

MEMBERSHIP

We have two new members Darryl Cohn-WA6YTD, Johannes Grad-KJ6BSD and 7 renewals for 2011 already.

Total club membership stands at 89 with 84 licensed members, 70 of whom are ARRL members. We have a total of 1383 years of radio expertise.

COMMUNICATIONS

Newsletters were received from the: SCRA "Short Skip" SFARC, SFARC, "Nuts and Volts", SCCARA "SCCARA-GRAM".

Also received was the USB bank account statement, and a QSL request for a field day contact, which was given to Joseph Pistritto-N3CKF.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

Operational

EMERGENCY SERVICES

CARC Net will be done from the EOC once a month to check function of EOC equipment. Frank suggested there could be a 12 volt power supply with cigarette lighter plugs to charge cell phones as needed by emergency responders.

FIELD DAY

No Report

FOG FEST

No Report

NEWSLETTER

Published

WEBSITE

Up and running but needs updating.

OLD BUSINESS

A letter to be composed to send to our interfering repeater on Wolf Mountain hasn't gone out yet. A discussion followed on the subject

NEW BUSINESS

1. A motion was made to allocate \$150 for a van and gas for the 2011 Field Day event. Motion was made by Scott Mercer-KI6SEJ, second and passed by membership.
2. Our web site will be moved to a new site to be handled Joseph Pistritto- 3CKF. Hopefully the new site will be up before the old site goes away. The current sight was backed up by Joseph Pistritto-N3CKF just in case.

- 3. Requested dates for all events including Fog Fest to be published.
- 4. Members are requested to suggest trips and events for the year 2011.

A motion was made to adjourn the meeting by Frank Erbacher -N6FG and second by Joseph Pistritto-N3CKF. The motion was passed and the meeting was adjourned at 8:05 p.m.

PRESENT AT THE MEETING

The following guests of the club were present:
Vickie Etcheto

Members present included: Ralph Bailey-KD6LZ, Jane Bailey-KF6PGF, Robert Barbita-W6LOG, Mike Bevington-AA6XL, Doreen Bevington-KE6AGG, Adrian Bevington, Ross Burton-W1RAB/6, Frank Erbacher-N6FG, George Fenisey-N6GYR, Johannes Grad-KJ6BSD, Bill Lillie-N6BCT, Scott Mercer-KI6SEJ, Joseph Pistritto-N3CKF, Dave Rinck-K6DMR, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Audrey Villyard-WA2KPS, Alan Wilhelmi-KI6QWY.

Reported by George Fenisey-N6GYR Secretary



NEWS

POTLUCK MEETING PICTURES



Audrey-WA2KPS and Johannes-KJ6BSD



*Bob-W6LOG, Doreen-KE6AGG, Adrian, Ross-W1RAB/6
Ralph-K6DLZ, and Barbara-K6IIP*



N6FG and KF6PGF



KI6QWY and N6TZE



N6GYR



THE 2011 MEMBERSHIP FORMS
ARE NOW AVAILABLE!

RENEW YOUR MEMBERSHIP
TODAY!

CONTACT FRANK-N6FG

ARRL UPDATE**NEW RULES GOVERNING VANITY, CLUB STATION CALL SIGNS TO TAKE EFFECT FEBRUARY 14, 2011**

On Wednesday, December 15, new rules affecting vanity and club station call signs within the Amateur Radio Service were published in the *Federal Register*. These new rules will go into effect on February 14, 2011. Thirteen months ago, the FCC announced its intention to modify Part 97 as it applies to the vanity call sign system and club station call signs, aligning the rules to prior Commission decisions. Last month, the Commission released a *Report and Order (R&O)*, outlining its decision. Along with the changes to the call sign rules, the FCC made "certain minor, non-substantive amendments" to portions of Part 97.

BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for *amateur* videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines Web page. <http://www.arrl.org/video-contest>

NCVEC RELEASES NEW GENERAL CLASS QUESTION POOL

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) released the new General class (Element 3) question pool on Tuesday, December 7. This new question pool -- including graphics and diagrams -- will become effective for all General class examinations administered on or after July 1, 2011; it will remain valid until June 30, 2015. The current General question pool that became effective July 1, 2007 will expire June 30, 2011. The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current Technician class question pool that was effective July 1, 2010 is valid through June 30, 2014. The current Amateur Extra class pool that was effective July 1, 2008 is valid until June 30, 2012.

ARRL RECEIVES \$1 MILLION GIFT TO THE ARRL ENDOWMENT

In October 2010, the ARRL received word that that it is a beneficiary of the Charles and Iona Mathias Joint Trust. Dr Mathias, W8KGD, became a Silent Key in 2008 at the age of 93; Iona, his wife of 62 years, passed away in June 2010.

The ARRL is one of five beneficiaries of the Trust that has an estimated value in excess of \$8 million. Each beneficiary is scheduled to receive a 20 percent share of the residual after other distributions are completed. The ARRL first learned of the Trust upon Dr Mathias' passing in 2008.

Dr Mathias was born in Youngstown, Ohio in 1915. He attended school in Niles, Ohio and graduated from Case Western Reserve University in Cleveland. After graduating, he served as a medical officer in World War II in Alaska, where he met Iona; they married in 1946. After the war, Dr Mathias practiced medicine in several Ohio communities until 1990 when he retired. One of the highlights of his retirement was a globe-circling adventure that he and Iona enjoyed via a private charter on board the supersonic *Concorde*.



Dr Charles Mathias, W8KGD, and his wife Iona bequeathed \$1 million to the ARRL

Iona was a graduate of the University of Iowa Business College and worked with the US Government as a legal secretary before marrying Dr Mathias. She was an active volunteer for Meals on Wheels, the American Red Cross and as a Girl Scout leader.

Dr Mathias joined the ARRL in 1942 and later became a Life Member. He made additional contributions to various programs, beginning with his support of the W1AW renovation campaign in 1988. He also made numerous gifts since then to the Spectrum Defense Fund, W1AW Endowment Fund and the Education & Technology Fund. He became part of the ARRL Diamond Club in 2003.

"The generosity of Dr and Mrs. Mathias is a shining example of how individuals can make a continuing impact on the organizations that influenced their lives," said ARRL Chief Development Officer Mary Hobart, K1MMH. "The Mathias' generosity to the ARRL during their lifetime -- and through the Charles and Iona Mathias Joint Trust -- is an example of commitment to the work of the ARRL, even after their passing."

The \$1 million partial distribution from the Charles and Iona Mathias Joint Trust has been added to the ARRL Endowment, as will additional distributions. Hobart explained that the ARRL Endowment is the repository for all estate gifts. The Mathias' gift will generate earnings each year to help the ARRL achieve its goals on behalf of Amateur Radio.

"Charles and Iona Mathias have left a strong and enduring legacy to ARRL," Hobart said. "Radio amateurs are encouraged to consider how they might support the ARRL by including the ARRL in their estate plans. For some, a legacy to ARRL as part of a trust or bequest, or as the beneficiary of an insurance policy or 401(k) provides an avenue to giving over and above annual dues and contributions to other ARRL funds."

Radio amateurs who advise the ARRL that they have included the ARRL in their estate plans will be recognized as members of the ARRL Legacy Circle. Details about the ARRL Endowment and the Legacy Circle are available on the ARRL

ARRL UPDATE CONT.

Web site. For more information on leaving a legacy to ARRL, contact Mary Hobart, K1MMH, Chief Development Officer by phone at 860-594-0397, via e-mail or by mail at 225 Main St, Newington CT 06111.

AMATEUR ALLOCATION AT LOWER MF GAINS FORMAL SUPPORT IN THE AMERICAS

A secondary allocation to the Amateur Radio Service at 461-469 and 471-478 kHz gained inter-American support in meetings held last month in Bogota, Colombia, with the Permanent Consultative Committee II (PCC.II) of the Inter-American Telecommunication Commission (CITEL) adopting the US position for the MF allocation. World Radiocommunication Conference 2012 (WRC-12) Agenda Item 1.23 calls on participants "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services."

Canada -- which had previously supported a secondary allocation at 472-487 kHz -- withdrew that support and aligned itself with the US at the meeting in Bogota. Over the course of the meeting, Argentina, Brazil, Colombia, the Dominican Republic, Uruguay and Venezuela signed on to have CITEL present the agenda item at WRC-12 as an Inter-American Proposal (IAP). The support of six countries is required for a proposal to gain IAP status. The US agreed to support the allocation earlier this year, despite initial opposition by maritime interests.

As a member of the US delegation, ARRL Technical Relations Specialist Jon Siverling, WB3ERA, attended the meeting, serving as Rapporteur for the agenda item. IARU Region 2 President Reinaldo Leandro, YV5AMH, was also in attendance on behalf of the IARU. The adoption of an affirmative IAP on Agenda Item 1.23 represents an important milestone in the ARRL's and the IARU's international advocacy efforts.

ARRL Chief Executive Officer David Sumner, K1ZZ, explained that while the milestone is important, there is still work to be done on the agenda item to maximize success at WRC-12: "While we still face an uphill battle internationally, gaining the support of one of the major regional telecommunications organizations this early in the process improves our chances for achieving an allocation at WRC-12."

CITEL is one of six regional telecommunications organizations whose formal positions carry significant weight during deliberations at a WRC. The WRC-12 is scheduled for January 23-February 17, 2012 in Geneva.



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

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, Super-regenerative and Super-heterodyne 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

WAYBACK MACHINE CONT.

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.

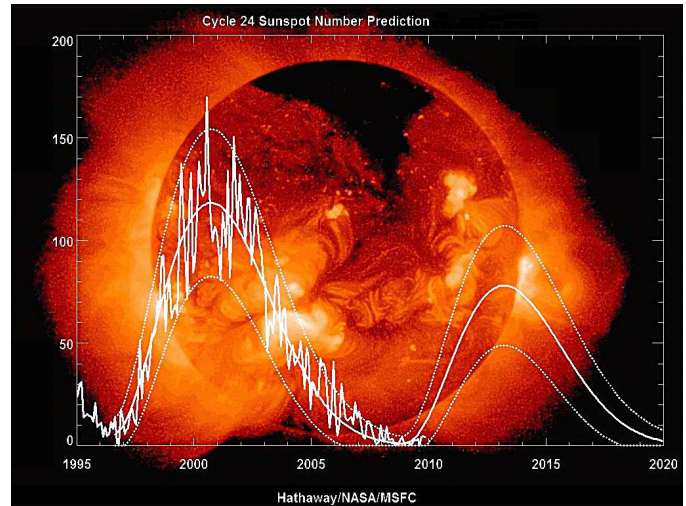
However, a new controversy was brewing. With thousands of amateurs on our new six meter band, and thousands of TV's pouring out of (mostly RCA) factories, a new concept was entering the amateur language -- TVI. In our next installment, we will look at the TV wars of the 1940's and why the ARRL wanted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



THE K7RA SOLAR UPDATE

Tad "The windows are illuminated by the evening Sun" Cook, K7RA, reports: The average daily sunspot numbers for this week declined more than 7 points from the previous week to 27.6. The solar flux stayed about the same, up less than a point. The predicted planetary A index for the next five days - - December 16-20 -- is 8, 5, 8, 8 and 5. The solar flux for the same days is predicted at 87, 86, 84, 86 and 86. Flux values are expected to meander between 86 and 88 until the end of the month, when they are expected to hit 90 around December 29-January 1. Look for more information -- including information on *JHelioviewer*, a free visualization program for examining the millions of images from NASA's Solar Dynamics Observatory -- on the ARRL Web site on Friday, December 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Crosby, Stills, Nash and Young's *Our House*.



TRADING POST

I have two BP-243 batteries for an ICOM IC-P7A. that needs a new home. It is new in the box, wrapped in plastic and with the instruction manual. Email or call n6tze@arrl.net (650) 355-0488

Casey-N6TZE

CARC PUZZLER

Q CODE MANIA

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

- | | | | |
|-----|-----|-----|-----|
| QBM | QCB | QCS | QCX |
| QDB | QIF | QMF | QRA |
| QRB | QRG | QRH | QRI |
| QRJ | QRK | QRL | QRM |
| QRN | QRO | QRP | QRQ |
| QRS | QRT | QRU | QRV |
| QRW | QRX | QRZ | QSA |
| QSB | QSD | QSI | QDK |
| QSL | QSM | QSN | QSO |
| QST | QSV | QSW | QSX |
| QSY | QSZ | QTA | QTG |
| QTH | QTQ | QTR | QTS |
| QTU | QTV | QTX | QUA |



COMING EVENTS

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

CERT Training – San Mateo County
 See <http://www.smcready.org/Community/Training.html> for more info.

Livermore Swap Meet – 1st Sunday of each month at Robertson Park in Livermore, CA. 7:00AM to 11:30AM
 Talk-in: AD6X 147.120 (+) PL 100.

For information, Ian Parker-W6TCP

E-mail: swap@livermoreark.org

Web Page: <http://www.livermoreark.org/swap/swap.html>

QCWA Lunch at Harry’s Hofbrau - 3rd Wednesday of every month, 1909 El Camino Real in 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)

AM-Tech Day – Monthly – see web page for dates
 Sponsored by the Foothills Amateur Radio Society (FARS) and hosted by the Stanford Linear Accelerator Center (SLAC), the FARS Amateur Radio–Technology Day will be held at SLAC’s Panofsky Auditorium, cafeteria, and adjoining areas. Am-Tech Day is a monthly venue for local amateur radio operators and other technology innovators to practice and demonstrate their communication skills and emergency-preparedness equipment.

2575 Sand Hill Rd. Menlo Park, CA

Web Page: <http://www.fars.k6ya.org/amtechday>

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization

Contact: Dave Gomberg

Phone: (415) 731-7793

Email: dave1@wcf.com

Web Page: <http://www.wcf.com/aero/exams/>

When: Sun. February 13th

Location: Jewish Community Center

3200 California Street at Presidio Avenue

San Francisco CA

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. January 22nd 2011

Where: Dianne Feinstein Elementary School

2550 25th Ave. San Francisco, CA 94116

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
 E-mail: (preferred): mojoteri@attbi.com
 Phone: (408) 507-4698 (Morris Jones, AD6ZH)
 Web Page: <http://pdarrl.org/vec/vecscv/index.html>

Sunnyvale VEC Exam Sessions

Fee: \$15 Cash
 Walk-ins only, No pre-registration
 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	Jan 8 th	Sunnyvale, CA	10:30	AM
Sat	Jan 15 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 12 th	2011 Agenda Planning, LM Fire Station
Feb 9 th	2011 Agenda Finalizing, LM Fire Station
Mar 9 th	Linda Mar Fire Station
Apr 13 th	Linda Mar Fire Station
May 11 th	Linda Mar Fire Station
Jun 8 th	Field Day Planning Mtg, LM Fire Station
Jun 25-26	CARC Field Day, Sweeney Ridge
Jul 13 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 10 th	Linda Mar Fire Station
Sep 14 th	Linda Mar Fire Station
Sep 24-25	Pacific Coast Fog Fest, Pacifica
Oct 12 th	2011 Officer Nominations, LM Fire Station
Nov ?	Election Dinner
Dec 14 th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org



THE COASTSIDE AMATEUR RADIO CLUB

The Coastside 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; and a Packet digipeater, WA6TOW-1. 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.

Digipeater: 145.050 MHz, Packet Node: PAC

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 WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW 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 Coastside 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 editors.

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CARC, P.O. Box 1106, Pacifica, CA 94044

52 Years



of Service

42 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 Area EOC 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.

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Casey Villyard	N6TZE	(650) 355-0488	n6tze@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	George Fenisey	N6GYR	(650) 278-2026	gfenisey@fenisey.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
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	Roger Spindler	WA6AFT	(650) 359-5254	wa6aft@juno.com
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Web-Hosting	Joe Pistritto	N3CKF	(650) 464-4859	n3ckf@arrl.net
Website	Dorene Bevington	KE6AGG	(650) 359-5194	ke6agg@arrl.net



**MEETING
NOTICE:**

**JANUARY 12TH @ 730 PM
LINDA MAR FIRE STATION**

**AGENDA PLANNING
MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

