



THE COASTSIDE COMMUNICATOR

VOL. 44, No. 11

NOVEMBER 2012

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to November! Our election dinner meeting is on Saturday, November 3rd at Nicks in Pacifica. I look forward to seeing you there. If you cannot make it please send in your ballots for the election of the officers for 2013.

I am looking forward to 2013 and some good club activities. Although I will not be president I am looking forward to being active in other ways.

Remember that the December meeting is the annual Potluck dinner so if you cannot make the meeting on Nov 3rd there will be one more chance to meet and eat this year.

See you at the election dinner.

73... Casey-N6TZE

OCTOBER MINUTES

The October 10, 2012 meeting was called to order at 7:28 p.m. by our club vice-president Ralph Bailey-K6DLZ at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

No corrections in the minutes were noted. It was moved to approve the minutes as published in the *Coastside Communicator* by Dave Lawrence-KF6TWW and seconded by Ed Freeman-KD6TWK. The motion was passed unanimously by the membership present.

TREASURER'S REPORT

Dave Rinck-K6DMR read the report of the club's financials: \$341.50 in the general fund; \$5,737.52 in the repeater fund; \$758.41 in the digipeater fund and \$6,039.61 in the EOC fund. These individual fund totals add up to a club total of \$12,876.74.

Dave-K6DMR reported that \$40 was expended for the printing and mailing of the *Coastside Communicator* newsletter.

COMMUNICATIONS

COMMITTEE REPORTS

REPEATER

Operational

Dave-K6DMR reported that he and Casey have a spare repeater set up and running in Casey's garage. He said that he and Casey would be going up on Sunday to work on the

repeater to try to address the noise issue. He further reported that the current repeater PL is currently turning itself off.

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

No Report

EMERGENCY SERVICES

No Report

FIELD DAY

No Report

FOG FEST

Mary Ellen-AJ6J said that things went smoothly from the point of view of providing ham dispatch services. Ed-KD6TWK reported that he was told there would be no pay for ham participation in next year's Fog Fest.

NEWSLETTER

Published

WEBSITE

Operational

BYLAWS

Continuing review taken up under "Unfinished Business."

UNFINISHED BUSINESS

Election Dinner – Dave-K6DMR reminded members that CARC's annual election dinner will take place at Nick's in Pacifica on Saturday, November 3rd. He asked that members get their reservations back to him as soon as possible to allow for planning.

Bylaws Review -- Discussion commenced with the point Frank Erbacher-N6FG made at the last meeting as to a missing step in the procedure for removing someone from Club membership. It was pointed out that as currently written in the revision under consideration, Article I, Section 5-D, ballots would need to be sent out to the membership. It was discussed that that would not allow the person in question to address the membership at a meeting before the vote. Mary Ellen-AJ6J said we would need to proceed by way of a motion for reconsideration to address this because Page 3 had already been adopted at the prior meeting.

BYLAWS REVIEW CONT.

Article I, Section 5-D:

After discussion it was moved, seconded and unanimously passed to change the verbiage in Article I, Section 5-D to read as follows: "A notice of requested action, which shall include the written motion, must be sent to the membership by U.S. mail or email a minimum of (7) days prior to the meeting at which the vote will be counted. The notice shall also contain any statement the member whose removal has been requested may wish to offer. The vote will be taken at the meeting only after the member has been given the opportunity to speak. Only those present at the meeting shall vote."

Article II, Section 2-A:

Roy-KE6MNJ pointed out that it would be more appropriate that ballots go to an Elections Committee than to the presiding secretary who might also be a candidate for reelection. Again proceeding by way of a motion for reconsideration, it was moved by Roy-KE6MNJ, seconded by Ed-KD6TWK and unanimously approved to change the proposed language in Article II, Section 2-A, specifically "presiding secretary" to "Elections Committee."

Article II, Section 2-D, by way of a motion for reconsideration, it was moved by Roy-KE6MNJ, seconded by Bob-W6LOG and unanimously passed to delete the words "Club Secretary" and to insert in their stead "Elections Committee." It was further moved by Roy-KE6MNJ, seconded by Bob-W6LOG and unanimously passed to delete the word "Secretary" in the last sentence of Article II, Section 2-D and insert the words "Elections Committee."

Ralph-K6DLZ pointed out a typo that was missed on Page 2 in Article I, Section 4. "Will" should be "with."

Roy-KE6MNJ pointed out that Article III, Section 3-C contains a conflict of interest and that CARC should have an Elections Committee to handle the election process.

Article III, Section 3-C:

It was moved by Roy-KE6MNJ, seconded by Bob-W6LOG and unanimously approved to delete the word "Secretary" from Article III, Section 3-C and insert in its stead the words "Elections Committee."

Dave Lawrence-KF6TWW pointed out that we would need to add an "Elections Committee" to Article VII and delineate its duties.

It was moved by Roy-KE6MNJ, seconded by Bob-W6LOG and unanimously passed to remove Section 3-C from Article III, which delineates officer duties, and move it to Article II as Section F.

It was moved by Bob-W6LOG to approve page 5 as amended. The motion was seconded by Ed-KD6TWK and passed by the members present, with Roy-KE6MNJ voting no because he prefers a "simple majority" to the "two-thirds" language in Article II, Section F.

NEW BUSINESS

Elmers – Roy Brixen-KE6MNJ recommended exploring some kind of Elmering program to address the fact that so many new licensees obtain their license and then never go on the air. Roy suggested that a service the Club could provide would be to set up a time when new hams could come and receive help programming their radios. Another idea that was

discussed was setting up a 2-hour weekly activity for hams to check in on the TOW repeater in order to obtain technical assistance, as well as encouragement to participate in ham activities. No specific action was recommended to implement these ideas. Bob Barbitta-W6LOG mentioned that it would be good to have someone representing CARC present at the ham crams to give information about the Club to those taking the tests. Mary Ellen-AJ6J said that CARC's Communications Committee did revise and update a handout for distribution at the ham crams.

Nominations – Mary Ellen-AJ6J nominated Dave Rinck-K6DMR as president. The motion was seconded by Dave Lawrence-KF6TWW and passed unanimously by the members present. No further nominations were made for the office of president.

Dave Lawrence-KF6TWW nominated Ralph Bailey-K6DLZ as vice-president. Bob Barbitta-W6LOG seconded the motion and it was passed unanimously. No further nominations were made for the office of vice-president.

Dave Lawrence-KF6TWW nominated Mary Ellen Scherer-AJ6J as secretary. The motion was seconded by Bob Barbitta-W6LOG and unanimously passed. No further nominations were made for the office of secretary.

Dave Rinck-K6DMR nominated Frank Erbacher as treasurer. The motion was seconded by Bob-W6LOG and unanimously passed. No further nominations were made for the position of treasurer.

MOTION TO ADJOURN

Dave Lawrence-KF6TWW moved to adjourn the meeting at 8:44 p.m. The motion was seconded by Bob-W6LOG and unanimously passed by the members present.

PRESENT AT THE MEETING

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

Officers: President: Casey Villyard-N6TZE; Vice-President: Ralph Bailey-K6DLZ; Secretary: Mary Ellen Scherer-AJ6J

Members: Robert Barbitta-W6LOG, Roy Brixen-KE6MNT, Ed Freeman-KD6TWK, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, David Rinck-K6DMR, and George Salet-KJ6TSX

Visitors: Tom Oliver-KJ6OGL, Arnott Smith-KF2TM, and Juan Pedrosa

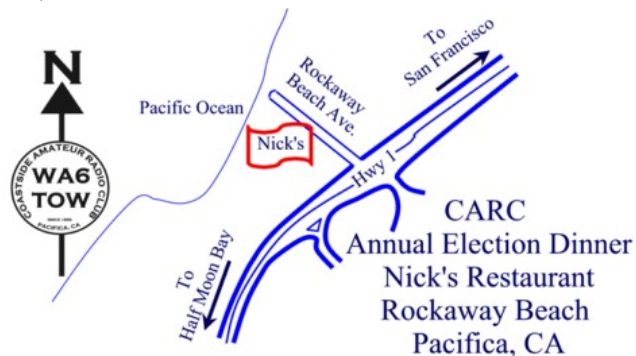
Reported by Mary Ellen Scherer-AJ6J, Secretary

NEWS**NOVEMBER DINNER AND BALLOT COUNTING-NOVEMBER 3RD**

Our annual dinner and election of officers meeting is Saturday, **November 3rd**, with a 5:30 PM No Host period and 6:30 PM Dinner. As chosen by Club it will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The menu will be Prime Rib- \$36.50, Stuffed Chicken w/Spinach and Feta-\$32.50, Halibut- \$33.25, Veggie Plate- \$21 or Children's plate -\$12 served with Garlic Bread, vegetables and a baked potato, Coffee and an Ice Cream dessert. You may pay cash AT the dinner that day and if by check, please make it out to the "Coastside Amateur Radio Club".

Your **RESERVATIONS** are needed **by Monday, October 29th** to set the seating and menu count. But if you are available at the last minute, just call me as soon as you know or 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 the next year's officers. The November newsletter will be sent early with this menu info 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 Dave Rinck, k6dmr@arrl.net, (650) 359-8997.



ARRL UPDATE

FCC SEEKS TO CHANGE AMATEUR RADIO LICENSING RULES

On October 2, the FCC released a Notice of Proposed Rulemaking in WT Docket No. 12-121 that seeks to change the Amateur Radio licensing rules, especially as they concern former licensees. Acting upon an April 2011 Petition for Rulemaking filed by the Anchorage VEC to give permanent credit to radio amateurs for examination elements they have successfully passed, the FCC proposes to revise Section 97.505 to require that Volunteer Examiners (VEs) give examination credit to an applicant who can demonstrate that he or she formerly held a particular class of license. In addition, the Commission seeks to shorten the grace period during which an expired amateur license may be renewed and to reduce the number of VEs needed to administer an amateur license examination.

On October 2, the FCC released a Notice of Proposed Rulemaking (NPRM) in WT Docket No. 12-283 that seeks to change the Amateur Radio licensing rules, especially as they concern former licensees. Acting upon an April 2011 Petition for Rulemaking filed by the Anchorage VEC to give permanent credit to radio amateurs for examination elements they have successfully passed, the FCC proposes to revise Section 97.505 to require that Volunteer Examiners (VEs) give examination credit to an applicant who can demonstrate that he or she formerly held a particular class of license. In addition, the Commission seeks to shorten the grace period during which an expired amateur license may be renewed and to reduce the number of VEs needed to administer an amateur license examination. In response to a Petition for Rulemaking filed by the ARRL in March 2011, the FCC looks to amend the Amateur Service rules to allow amateur stations to

transmit additional emission types in order to permit Time Division Multiple Access (TDMA) in the Amateur Service. But in doing so, it denied the League's request for a blanket waiver pending the resolution of the rulemaking proceeding.

Comments on these proposed rules changes will be accepted until 60 days after the NPRM is published in the Federal Register (this can take up to six weeks after release of the NPRM). Reply comments will be accepted until 90 days after publication in the Federal Register.

Licensing Issues, Examination Credit

To be issued a new or upgraded amateur operator license, a person must pass an examination or otherwise receive credit for the examination element(s) required to qualify for the relevant license class.

Applications for new or upgraded licenses must be filed through a volunteer-examiner coordinator (VEC), which obtains the applicant information from VEs, who in turn administer examination sessions and issue a certificate of successful completion of an examination (CSCE) to an examinee who scores a passing grade on an examination element. A person also receives credit for an examination element if he or she presents either a CSCE for that element that was issued within the previous 365 days or an unexpired (or expired but within the grace period for renewal) amateur operator license for a license of a class that required passage of that element.

In its Petition, the Anchorage VEC asserted that it was unfair that after the grace period for renewal of an Amateur Radio license ends, a former licensee "loses all credit for any elements passed, and must start all over if they want to continue their Amateur Radio activities. Does the passage of time somehow invalidate a person's knowledge? We think not. We believe that any applicant who can demonstrate that they have passed certain elements at some previous date or who have held a license grant for a particular class of license, again on or before various applicable dates, should not have to be re-examined on those elements before a new license can be granted. It seems unfair to allow some applicants to claim element credit for items previously passed and not others."

The FCC stated in the NPRM that it recognized that the rules treat a former licensee differently than a licensee who passed the same examination(s) but who continuously renewed his or her license: "We also agree with Anchorage VEC that the fact that an individual allowed his or her license to expire more than two years ago does not necessarily mean that the person no longer possess [sic] adequate knowledge of the subject. That a license was continuously renewed does not establish that the licensee remained active in the Amateur Service, for amateur licensees are not required to operate their stations in order to remain licensed."

In 1997, the FCC addressed a similar proposal. At that time, commenters generally opposed allowing examination credit for expired licenses, and the FCC declined to take action. "The Commission noted [in 1997] the opposition to the proposal to allow examination credit for expired licenses, and concluded that requiring licensees to either renew their licenses or retest before they may reenter the Amateur Service does not impose a hardship," it stated in the NPRM. "While we continue to believe that requiring licensees to either file a timely renewal application or retake the necessary examination before they can be relicensed does not impose an

unreasonable burden, we are skeptical that it is actually necessary to require former licensees to retest.”

With this in mind, the FCC is proposing to revise Section 97.505 to require that VEs give examination credit to an applicant who can demonstrate that he or she formerly held a particular class of license: “We believe [amending Section 97.505] will encourage former amateur operators to become involved again in the technical self-training and public service communications opportunities provided by the Amateur Service. It also could reduce costs (in time as well as money) incurred by former licensees seeking to reenter the Amateur Service. We ask commenters to address these costs and benefits.”

With one narrow exception -- expired Technician Class operator licenses granted before March 21, 1987 -- element credit is not given for an Amateur Operator license that has expired and is beyond the grace period for renewal. The grace period for renewal of an Amateur Operator license is two years, which is also the period of time after which the call sign associated with an expired Amateur Operator license becomes available for reassignment through the vanity call sign system. “We seek comment on whether we should retain this rule,” the FCC stated. “While we are not reconsidering the Commission’s conclusion that those former licensees should receive credit for the written examination required for a General Class license, we question whether the rule still has any practical effect. That is, are there any remaining holders of expired pre-1987 Technician Class licenses who intend to seek General or Amateur Extra Class licenses, or can we streamline the rule by deleting this provision as obsolete? Similarly, we seek comment on whether Section 97.505, as proposed to be amended in this proceeding, should make provision for expired Conditional Class licenses, which were phased out by renewing them as General Class licenses beginning in 1976.”

The FCC is also seeking to eliminate the element credit distinction between a person who passed an examination and kept his or her license current, and a person who passed the same examination but let his or her license expire. “Arguably, we should also eliminate the element credit distinction between a person who passed an examination and applied for a license within a year and a person who passed the same examination but did not apply for a license in that time, on the grounds that the passage of a year does not substantial [sic] affect the latter examinee’s knowledge,” the FCC maintained. “We note, however, that a CSCE also provides temporary authority for an upgrading licensee to exercise the rights and privileges of the higher operator class until disposition of the upgrade application or 365 days, whichever comes first. We are concerned that it may be anomalous or confusing to create a difference between the period during which a CSCE provides temporary operating authority and the period during which a CSCE provides element credit.”

Reduction of Two Year Grace Period

Section 97.21(b) provides that a person whose amateur station license grant has expired may still apply for renewal of the license during a two year grace period. According to the FCC, this allows individuals who forget to renew, or experience unforeseen difficulties in renewing their license, a period of time during which they may renew. The FCC noted that a principal reason for providing this grace period “is to allow

amateur licensees to restore their operating privileges without sitting for reexamination.”

Given that the FCC is proposing to amend the rules to give former licensees examination credit for the element or elements they passed to obtain their expired licenses, it stated that that a two year grace period may no longer be necessary and proposed to reduce the grace period for renewal to six months (180 days), “which we believe is a sufficient period of time for individuals who forget to renew or experience unforeseen difficulties when renewing their licenses. Licensees who do not renew during the grace period would be able to obtain a new license under the rule changes proposed above and could then request their former call sign through the vanity call sign system if the call sign had not already been assigned to another licensee under the vanity call sign system.”

The FCC also wondered whether instead of amending the rules to allow element credit for expired licenses, it “should simply extend the renewal grace period for a substantial length of time (such as a 10 year grace period). Extending the grace period would provide former licensees with the same relief -- permitting them to reenter the Amateur Service without retesting -- with fewer administrative burdens on former licensees, VEs and VECs; however, extending the grace period could affect the vanity call sign system (see below).”

Reduction in Waiting Period for Vanity Call Signs

When the vanity call sign system was implemented, the FCC concluded that call signs should not be available for reassignment for two years following the death of a licensee, or expiration or termination of the license for that call sign; close relatives of a deceased licensee are exempt from this rule, following the licensee’s death. The FCC stated in the NPRM that it set the waiting period at two years “in part because it corresponds with the renewal grace period. Because we propose above to shorten the grace period to six months, we also propose to reduce the time before a call sign becomes available for reassignment to six months.”

The FCC also noted that correspondence with the grace period was not the only reason identified by the Commission for a two year waiting period: “Other reasons were ‘to avoid confusion in over-the-air station identification, to maintain accuracy in the licensee data base, and to accommodate QSL bureaus’ and to ‘preclude trafficking in licenses,’ where a licensee, in exchange for some type of consideration, vacates a desirable call sign so that another licensee could immediately apply for it before its assignability becomes known generally.” In addition, the FCC pointed out that the two year waiting period “provides ample time for a close relative of a deceased licensee to obtain the same class of license as the deceased held, in order to be eligible to hold the deceased’s former call sign. While the vanity waiting period should not be shorter than the renewal grace period due to the possibility of conflicting license grants, there is no practical reason why the waiting period could not be longer than the grace period.”

Administration of Amateur Radio License Exams

Currently, there must be three VEs at an exam session and they must observe the examinee(s) throughout the entire examination. The VEs are responsible for the proper conduct and necessary supervision of each examination. The VEs must

grade the examinee's answers immediately upon completion of each examination. When the administering VEs determine that the examinee has passed the examination elements required for the operator license sought, they must certify that the examinee is qualified for the license grant and that they complied with the administering VE requirements.

"Questions regarding whether three VEs are necessary to administer an examination sometimes come before the Commission in the context of claims that three VEs are not available at a particular location or time that an examinee would like to take an examination, or that an examinee must travel a great distance to a location where three VEs are available," the FCC stated in the NPRM. "This requirement can also cause VEs to incur travel expenses that amateur examinees may have to reimburse. We note that unavailability of examination opportunities compromises one of the bases and purposes of the Amateur Service rules: To expand the existing number of trained operators, technicians and electronics experts."

Upon establishing the VE system in 1983, the FCC noted that "[t]he use of three examiners provides for cross-checking to assure the correctness of answers to examination questions, to assure proper completion of license applications, and to minimize the likelihood of any possible fraud or abuse." Since the VE system was established, the FCC pointed out that procedures have been developed by the VEs and VECs "that have almost eliminated examination grading and application completion errors and that fraud or abuse has been minimal. The VECs have VE manuals that provide specific procedures to be followed in preparing for, conducting, and reporting the results of an examination session. It is by hewing to these procedures that fraud and errors are avoided. We tentatively conclude that the required number of administering VEs can now be reduced without jeopardizing the integrity of the amateur operator license examination system."

In order to increase the availability of examination opportunities, the FCC is proposing to reduce the number of VEs required to administer an examination to two: "We believe that reducing the number of required VEs can increase the availability of examination opportunities (by enabling VEs to offer more frequent examination sessions, or examination sessions at more locations, or both), while not compromising the reasons the Commission decided that more than one VE is necessary. This in turn would reduce the difficulty and expense that some examinees and VEs experience in traveling to an amateur radio license examination session."

Remote Testing

In the years since the VE system was established, methods that would allow a VE to observe an examinee from afar have been developed, such as audio and video links, either hard-wired to a site or available through the use of wireless Internet or satellite technologies. The FCC noted that such methods are commonly used by colleges to provide courses at locations around the globe and by businesses for teleconferencing among numerous locations simultaneously.

On very rare occasions, the FCC has permitted VEs to use such means to remotely observe examination sessions that are held at isolated locations. With this in mind, the FCC is seeking comments on whether or not to amend Section 97.509(c) "to provide that, at the option of the administering VEs and the VEC coordinating the examination session, the

VEs may be 'present and observing' an examinee for purposes of the rule when they are using an audio and video system that can assure the proper conduct and necessary supervision of each examination. Commenters should address what, if any, specific requirements should be incorporated into the rule (such as requiring one VE to be physically present at the examination session) and whether remote testing should be permitted everywhere, or only for examination sessions at less accessible locations (and how to define such locations). We believe that permitting remote examination administration can increase the availability of examination opportunities, which would reduce the difficulty and expense that some examinees and VEs experience in traveling to an amateur radio license examination session."

Emission Types, Emission Designators

Part 97 of the Commission's Rules specifies the emission types that may be transmitted on amateur frequencies. For data (telemetry, telecommand and computer communications), emission types may have A, C, D, F, G, H, J or R as the first symbol, 1 as the second symbol and D as the third symbol [Editor's note: See Footnote 53 in the NPRM: "Certain other data emission types are also permitted under particular circumstances."]. For telephony (speech and other sound emissions), emission types may have A, C, D, F, G, H, J or R as the first symbol with 1, 2 or 3 as the second symbol and E as the third symbol.

An emission designator describes an emission's characteristics. A minimum of three symbols is used to describe the basic characteristics of the radio emission. The first symbol designates the type of modulation. For example, F is used for frequency modulation. The second symbol designates the nature of the signal modulating the main carrier. For example, 7 is used for two or more channels containing quantized or digital information. The third symbol designates the type of information to be transmitted. For example, D is used for data transmission, and E is used for telephony.

In its Petition, the ARRL stated that Amateur Service licensees have recently established numerous narrowband UHF repeater facilities using multiple time-slot Time Division Multiple Access (TDMA) repeaters and single-slot TDMA handheld digital transceivers, principally in the 70 cm (420-450 MHz) band.

"Specifically, the ARRL notes that a Motorola system used by some Amateur Radio operators uses two-slot TDMA technology for the repeater and single-slot TDMA emissions for the associated portable and mobile transceivers and that the system 'specifies emission designators 7K60FXE in voice operation and 7K60FXD for data,'" the FCC noted. "The present rules, however, do not appear to permit amateur stations to transmit single-slot TDMA emissions on Amateur Service channels above 30 MHz. Part 97 does not specifically authorize any phone or data emission designators with X as the second symbol. Consequently, the ARRL requests that the Commission amend its rules to revise Section 97.3(c) to include emission type FXE in the definition of a phone emission, and to revise Section 97.307(f)(8) to allow amateur stations to transmit data emission type FXD."

The FCC pointed out that one of the purposes of the Amateur Service is to contribute to the advancement of the radio art. "Allowing amateur stations to use communication

technologies that are used in other radio services, such as TDMA technologies, allows Amateur Service licensees to experiment with and improve these technologies and, therefore, is consistent with the basis and purpose of the Amateur Service. For this reason, we agree with the ARRL that the current rules allowing the use of multiple time-slot TDMA repeaters, but not permitting amateur stations to transmit single-slot TDMA emissions, may be unnecessarily impeding Amateur Radio operators in advancing the radio art.

“Another purpose of the Amateur Service is to assist the public as a voluntary and noncommercial communications service, particularly with respect to providing emergency communications. Allowing amateur stations to use equipment that is in use in other radio services allows Amateur Service licensees to put, in this case, modern repeater systems on the air, thereby benefiting the public if these systems are needed to provide emergency communications.”

In seeking to change the rules for these emission types, the FCC noted that the purpose of specifying emission designators for the Amateur Service “is to relegate the transmission of certain inharmonious emission types to different segments of the frequency bands, while still allowing great flexibility in the types of emissions that may be transmitted by amateur stations. We do not believe that this purpose is served by excluding FXE and FXD emissions. Accordingly, we propose to amend Section 97.3(c)(5) to allow emission type FXE as a phone emission and to amend Section 97.307(f)(8) to allow emission type FXD as a data emission. We believe that this proposed rule change would encourage individuals who can contribute to the advancement of the radio art to more fully utilize TDMA technologies in experimentation and promote more efficient use of the radio spectrum currently allocated to the Amateur Service.” The FCC also seeks comments on whether any other specific emission types, such as F7E, should be permitted.

Part 97 Waiver Request

At the time that the ARRL filed its Petition, it also filed a request for a waiver to permit amateur stations to transmit emission types FXD and FXE, pending the outcome of the rulemaking proceeding. The FCC’s Mobility Division staff reviewed the waiver request and concluded that it was deficient “because the requested relief would not solve the problem that the ARRL sought to address unless it also sought a waiver to permit amateur stations to transmit emission type F7E (because granting a waiver to permit FXE emissions but not F7E emissions would create a situation where voice operation was permitted on mobile units but not on the associated repeaters). In July 2011, ARRL informed Mobility Division staff through its counsel that ARRL would amend the waiver request accordingly, but ARRL has not done so. Accordingly, we deny the waiver request.”

“Apparently, there was a misunderstanding,” commented ARRL Chief Executive Officer David Sumner, K1ZZ. “The defect noted by the Mobility Division is easily remedied. The ARRL will file an amended waiver request immediately in the hope that it can be quickly granted in light of the strong support for the ARRL’s Petition that is reflected in the comments filed on RM-11625.”

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.

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
Note: Cancelled this month due to conflict with Pacificon

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: 2013 (see webpage for details)
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. Jan. 26th, 2013
Where: St. Mary’s Cathedral, San Francisco, CA
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: mojoteri@comcast.net
Phone: (408) 507-4698 (Morris Jones- AD6ZH)
Web Page: <http://www.svve.org>

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	Nov 10 th	Sunnyvale, CA	10:30	AM
Sat	Nov 17 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 11 th	2011 Agenda Planning, LM Fire Station
Feb 8 th	2011 Agenda Finalizing, LM Fire Station
Mar 14 th	Pizza Night, LM Round Table Pizza, Pacifica
Apr 11 th	NZ6RQ Mobile Wireless Presentation, LM Fire
May 9 th	W1RAB Remote Setup Demo, LM Fire Station
Jun 13 th	Field Day Planning Mtg, LM Fire Station
Jun 23-24	CARC Field Day, Sweeney Ridge
Jul 11 th	*APRS Demo/Field Day Wrap-Up Mtg, LM Fire
Aug 8 th	Back to School Night, LM Fire Station
Sep 12 th	Bylaws Committee Presentation, LM Fire
Sep 29-30	# Pacific Coast Fog Fest, Pacifica
Oct 10 th	# 2013 Officer Nominations, LMFS
Nov 3 rd	Election Dinner, Nick's Restaurant - Pacifica
Dec 12 th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.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 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 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

53 Years



of Service

43 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 NoCal. Net

Sunday

7:00-7:30 AM on WA6TOW
146.925 MHZ, PL 114.8
Knights of the Megahertz Net

CLUB OFFICERS				
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**MEETING
NOTICE:**

**NOVEMBER 3, 2012
NICK'S RESTAURANT
AT ROCKAWAY BEACH
PACIFICA, CA**

**2013 OFFICER ELECTION
DINNER
5:30PM**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

