



THE COASTSIDE COMMUNICATOR

VOL. 44, No. 12

DECEMBER 2012

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to December! As is customary the last meeting of the year is our potluck meeting. So bring a main dish, dessert or other food to eat and share. I was talking with Frank-N6FG, the other day and he has already made plans to pull out the festive table cloth and utensils from storage.

We will try and keep the business aspects of the meeting short so we can eat and socialize. If I rattle on to long let me know!

This will be my last meeting as president (for now) and I would like to thank you for allowing me to associate with such a great group of hams.

We all have different interests that we share with each other (Not just Radio related) which make for great conversation.

I look forward to another year of club activities as well as both technical and non-technical discussions at the club meetings and on the repeater. I hope to see you on December 12th at the potluck meeting.

73... Casey-N6TZE

NOVEMBER MINUTES

The November 3, 2012 meeting was called to order at 6:23 p.m. by our club president Casey Villyard-N6TZE at Nick's Seafood Restaurant in Pacifica. Self-introduction by the members and guests followed.

The minutes were corrected to remove Casey's name from the list of those present at the October meeting. No further corrections were made. It was moved by Dave Lawrence-KF6TWW to approve the minutes as published in the *Coastside Communicator* but including the correction. The motion was seconded by Roy Brixen-KE6MNJ. The motion was passed unanimously by the membership present.

TREASURER'S REPORT

Casey-N6TZE read the report of the club's financials: \$340.50 in the general fund; \$5,737.52 in the repeater fund; \$758.48 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.

Casey-N6TZE reported that \$40 was expended for the printing and mailing of the *Coastside Communicator* newsletter.

COMMUNICATIONS
None.

COMMITTEE REPORTS

REPEATER
Operational

Casey-N6TZE reported that Dave-K6DMR and Josh-N6TZF were able to fix part of the noise problem being caused by a bad relay. Casey informed the members that the backup batteries are coming apart and in need of replacement.

AUTOPATCH
Operational

DIGIPEATER
Operational but Casey-N6TZE reported that it needs a new antenna.

APRS
No Report

EMERGENCY SERVICES
No Report

FIELD DAY
No Report

FOG FEST
No Report

NEWSLETTER
Published

WEBSITE
Operational

BYLAWS
Continuing

NEW BUSINESS

NEW BATTERIES AND REPEATER
MAINTENANCE

Mary Ellen Scherer-AJ6J moved that up to \$1,000 be allocated for repeater maintenance, including the purchase of new batteries. The motion was seconded by Roy Brixen-KE6MNJ and unanimously passed by the members present.

ELECTION

Casey-N6TZE reported that the following votes were cast for club officers:

President: 10 votes for Dave Rinck-K6DMR
1 for Casey Villyard-N6TZE

Vice-President: 11 votes cast for Ralph Bailey-K6DLZ

Secretary: 11 votes cast for Mary Ellen Scherer-AJ6J

Treasurer: 11 votes were for Frank Erbacher-N6FG

MOTION TO ADJOURN

Jane Bailey-K6PFG moved to adjourn the meeting at 6:30 p.m. The motion was seconded by Al Wilhelmi-KI6QWY 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: Jane Bailey-K6PFG, Doreen Bennington-KE6AGG, Mike Bennington-AA6XL, Roy Brixen-KE6MNT, Ed Freeman-KD6TWW, Dave Lawrence-KF6TWW, Audrey Villyard-WA3KPS, Joshua Villyard-N6TZF, Nikki Villyard-KI6VRA, Al Wilhelmi-KI6QWY, Adrian Bennington

Visitors: Aggie Freeman, and Lisa Ko

Reported by Mary Ellen Scherer-AJ6J, Secretary



NEWS

GLEN BELCHER-KA6DLI LONGTIME CARC MEMBER- SILENT KEY

Glen Belcher has been a faithful CARC member since he became licensed in the early 1980's from the old rosters that I have saved. (Maybe even earlier but I can't find my earlier copies.) He and his partner Kathy have a home in the Fairmont area.

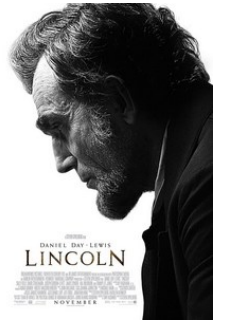
Glen's favorite CARC activity was Field Day at Sweeney Ridge and many years he would come up with his VW camper for night time operating and Sunday take down. Then he'd take a break from it for a while and then just show up for the night shift.

He had attended a number of our dinner meetings I recall. He had been inactive for many years but always would contact me if he thought I messed up on the dues or newsletter. Glen retired from PacBell many years ago. I understood that he was sick for a number of years but was quiet about it. I'll miss your e-mails Glen. CUL old Friend.

Frank-N6FG

**ARRL UPDATE****MORSE CODE PLAYS ROLE IN NEW SPIELBERG MOVIE**

Producer Steven Spielberg has used Amateur Radio or Morse code in three of his last four movies: Super 8 (2011), The Adventures of Tin Tin (2011) and Lincoln (2012). Members of the Morse Telegraph Club (MTC) - an association of retired railroad and commercial telegraphers, historians, radio amateurs and others with an interest in the history and traditions of telegraphy and the telegraph industry -- played an integral part in the production of Lincoln.



According to International President of the Morse Telegraph Club James Wades, WB8SIW, several MTC members -- including Tom Perera, W1TP; Derek Cohn, WB0TUA; Kevin Saville, N7JKD, and Roger Reinke -- provided telegraph instruments to equip the 16 operating positions portrayed at the War Department set. Jim Wilson, K4BAV, and his son Matt had roles as extras. Wilson also worked with production staff and the actors to explain telegraph technology and the role of the telegrapher in the 1860s.

"Nine of the 16 telegraph positions depicted in the War Department were fully operational," Wades said. "These instruments could be operated in any combination through the use of a specialized computer program and custom built terminal units for the process. When necessary, a hand key could be inserted in the individual telegraph loops so messages could be improvised."

Wades, who was employed as a Technical Advisor for the production, worked with set designers over a period of months to develop the War Department telegraph scenes, coordinating the process of procuring the necessary instruments and serving as an historical consultant as the telegraph scenes were developed. He also worked the producers to develop historically appropriate message traffic that fit the sequence of the script; however, as the movie was edited, he explained that the final product evolved into a more generic facsimile of Morse traffic. "Those with a background in landline telegraphy will hear the occasional snippet of message traffic in the audio track of the movie," he said. "We are very pleased that Mr Spielberg and his staff took the time to treat the telegraph with dignity and respect. It is a pleasure to be associated with a high quality motion picture that can genuinely be classified as not just entertainment, but as a work of art."

THE ARRL 10 METER CONTEST: THE BAND IS HOT!

Will it be possible to beat the 2011 running of the ARRL 10 Meter Contest? With more than 5300 logs received and worldwide openings last year, that may be a tall order. This past weekend during the CQ WW CW Contest, 10 meters was in great shape, despite a coronal mass ejection that hit on Friday evening. But according to ARRL Contest Branch Manager Sean Kutzko, KX9X, one thing's for certain: There's

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going to be a ton of activity, as hams from all around the world look to work some DX on the band!

In the US, Novice and Technician class operators can get in on the fun, too. Both classes are permitted SSB operation between 28.3-28.5 MHz with 150 W. If you don't have an antenna for 10 meters, build one yourself! A dipole for 28.4 MHz is about 16.5 feet long -- build it and get it up in the air as high as you possibly can. "This is an easy construction project and you *will* work stations, especially with band conditions like this," Kutzko explained. "Quite simply, this is a weekend you don't want to miss!"

Single Operator entrants can use either CW only or SSB only -- or a mixture of both. They can choose between High Power, Low Power (150 W or less) or QRP (5 W or less). Want to share the fun with your friends? Invite them over and enter in the Multioperator category. Stations that operate as a Single Operator are not allowed to use any spotting network; if Single Operator stations wish to use spotting networks, they will be entered in the Multioperator, Single Transmitter category. Even though this is a 48-hour contest, all stations -- be they Single or Multi Operator -- can only work 36 of the 48 hours. This means that operators will have to plan the best strategy to be on the air at the right time to take advantage of the propagation.

In 2010, the ARRL added the 32 Mexican states as multipliers in the ARRL 10 Meter Contest. "Activity from our friends in Mexico spiked in 2010 as a result of the inclusion of Mexican states, and there's every indication there will be even more activity from these stations in 2012, providing even more stations to work and increase your score," Kutzko said. For a list of the Mexican states and their abbreviations, as well as information on how "rare" each state is, download this free map, provided by Grupo DXXE.

<http://www.dxxe.org/concurso/xe-mults.pdf>

All stations will send their signal report -- RS(T) -- as part of the contest exchange. In addition, stations in the US (including Alaska and Hawaii) and Canada will send their state or province as part of the exchange; stations in the District of Columbia stations will send DC. Mexican stations will also send their state. DX stations (including KH2, KP4 and such) will also send a sequential serial number starting with 001. Maritime mobile stations will also send their ITU Region (R1, R2 or R3).

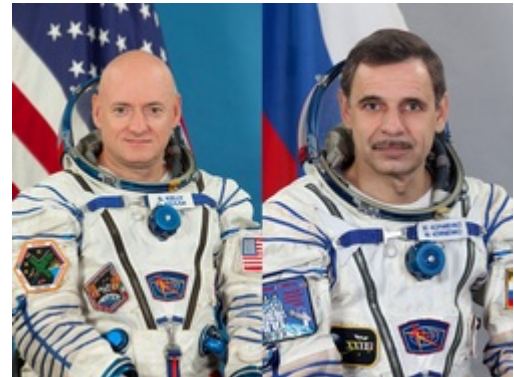
The ARRL 10 Meter Contest runs from 0000 UTC Saturday, December 8 through 2359 UTC Sunday, December 9. Logs must be e-mailed or postmarked no later than 2359 UTC Wednesday, January 9, 2013. Paper logs should be sent to ARRL 10 Meter Contest, 225 Main St, Newington, CT 06111.

ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS INPUT 6 AND 3 CENTIMETER BANDS

Last year, in recognition of the need to update the published band plans for our UHF and microwave bands, the ARRL Board of Directors formed the UHF/Microwave Band Plan Committee to develop revised national plans for the amateur bands between 902 MHz and 3.5 GHz. After receiving extensive user input, the committee completed its task and the

resulting band plans were approved by the Board in July 2012. The committee has now received an additional assignment to conduct a similar update to the 6 and 3 centimeter bands. In order to do this effectively, the committee needs to know how various segments of these bands are now being utilized around the country. You can help them by sharing what you know about local usage in your area and by asking other users -- both individuals and groups -- to do the same

MIKHAIL KORNIENKO, RN3BF, AND SCOTT KELLY TO SPEND ONE YEAR ON INTERNATIONAL SPACE STATION



NASA Astronaut Scott Kelly (left) and Russian Cosmonaut Mikhail Kornienko, RN3BF, will spend one year aboard the International Space Station beginning in the spring of 2015.

Russian Cosmonaut Mikhail Kornienko, RN3BF, of the Russian Federal Space Agency (Roscosmos) and NASA Astronaut Scott Kelly have been selected for a one-year mission aboard the International Space Station (ISS) in 2015. According to NASA, the mission will include collecting scientific data important to future human exploration of our solar system and to understand better how the human body reacts and adapts to the harsh environment of space as NASA plans for missions around the Moon, an asteroid and ultimately Mars.

Kelly and Kornienko will launch aboard a Russian Soyuz spacecraft from Kazakhstan in spring 2015 and will return to Kazakhstan in spring 2016. Kelly and Kornienko already have a connection; Kelly was a backup crew member for the Expedition 23/24 crews on the ISS where Kornienko served as a flight engineer. Both men will begin a two-year training program in the United States, Russia and other partner nations starting in early 2013.

"Selection of the candidate for the one-year mission was thorough and difficult, due to the number of suitable candidates from the Cosmonaut Corps," said Russian Federal Space Agency General Director Vladimir Popovkin. "We have chosen the most responsible, skilled and enthusiastic crew members to expand space exploration, and we have full confidence in them."

Kelly, a Captain in the US Navy, is from Orange, New Jersey. He has degrees from the State University of New York Maritime College and the University of Tennessee, Knoxville. He served as a Pilot on space shuttle mission STS-103 in 1999, Commander on STS-118 in 2007, Flight Engineer on the ISS Expedition 25 in 2010 and Commander of Expedition 26 in 2011. Kelly has logged more than 180 days in space.

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Kornienko is from the Syzran, Kuibyshev region of Russia. He is a former paratrooper officer and graduated from the Moscow Aviation Institute as a specialist in airborne systems. He has worked in the space industry since 1986 when he worked at Rocket and Space Corporation-Energia as a Spacewalk Handbook Specialist. He was selected as an Energia Test Cosmonaut Candidate in 1998 and trained as an ISS Expedition 8 backup crew member. Kornienko served as a Flight Engineer on the ISS Expedition 23/24 crews in 2010 and has logged more than 176 days in space.

FCC SEEKS TO ASSIGN ENTIRE AMATEUR PORTION OF 160 METER BAND TO PRIMARY STATUS TO AMATEUR RADIO SERVICE, PROPOSES NEW LF AMATEUR BAND AT 135.7-137.8 KHZ

On Tuesday, November 20, the FCC released a *Notice of Proposed Rulemaking* (ET Docket No. 12-338) that proposes to amend Parts 1, 2, 74, 78, 87, 90 and 97 of the Commission's rules. Part 97 governs the Amateur Radio Service. These changes will implement allocation decisions from the 2007 World Radiocommunication Conference (WRC-07) that concern those portions of the radio frequency spectrum between 108 MHz and 20.2 GHz and make certain updates to the rules in this frequency range.

Most of the *NPRM* does not concern the Amateur Radio Service, but the FCC is requesting comments on the three parts that do: changing the allocation to the amateur portion of the 160 meter band, allocating a new Amateur Service band at 135.7-137.8 kHz and cleaning up the rules for the 10.0-10.5 GHz band. 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*.

Allocation Changes to 160 Meter Band

The FCC is proposing to change the Amateur Radio Service allocation to the 160 meter band (1800-2000 kHz), reallocating the 1900-2000 kHz segment to the Amateur Radio Service on a primary basis. In the *NPRM*, the FCC noted that "the ARRL has identified the 160 meter band and the amateur HF bands as '[b]y far, the heaviest-used [Amateur Service] allocations.'"

Historically, the 1715-2000 kHz band was allocated exclusively to the Amateur Service. In 1953, the FCC removed the 1715-1800 kHz segment from the Amateur Radio Service and allocated the 1800-2000 kHz band to the Amateur Service on a shared basis with the Radionavigation Service. Then in 1983, the FCC allocated the 1800-1900 kHz band to the Amateur Service on an exclusive basis and the 1900-2000 kHz band to the Radiolocation Service on a primary basis for federal and non-federal use and to the Amateur Service on a secondary basis. The FCC stated that "[t]he purpose of allocating this band [1900-2000 kHz] to the Radiolocation Service was to provide reaccommodation spectrum for radiolocation users that will have to move out of the 1605-1705 kHz band when AM broadcasting is implemented in that band." The AM broadcasting proceeding was resolved in

2000, and a review of the FCC's Universal Licensing System (ULS) database finds that no one is licensed to use this non-federal Radiolocation Service allocation.

Currently, federal use of the 1900-2000 kHz segment is light, with only 10 assignments authorized to operate in this segment. "A single federal assignment authorizes land and mobile stations in the Radiolocation Service to transmit on 1922 kHz using a necessary bandwidth of 600 Hz within a protected radius of 193 kilometers centered on San Diego, California," the FCC noted in the *NPRM*. "All other federal assignments in the 1900-2000 kHz band are for unallocated uses, and thus, these assignments operate on an unprotected and non-interference basis."

The FCC is proposing to amend the US Table of Allocations and remove the federal and non-federal Radiolocation Service allocations from the 1900-2000 kHz band and the raise the secondary Amateur Radio Service allocation to primary status because "there appear to be few (if any) Radiolocation Service stations operating in this band," it said. "In addition, we note [from WARC-79] that 'this [Radiolocation Service] allocation was made for reaccommodation purposes and not to provide additional spectrum for radiolocations needs,' that the Commission has concluded its AM Expanded Band proceeding that would have prompted non-federal RLS licensees to relocate to the 1900-2000 kHz band and that this band was historically allocated to the Amateur Service on an exclusive basis."

New Amateur Service Band at 135.7-137.8 kHz

In the US, the 130-160 kHz portion of spectrum is allocated to the Fixed Service and the Maritime Mobile Service on a primary basis for both federal and non-federal use. Delegates at WRC-07 allocated 135.7-137.8 kHz to the Amateur Radio Service in all ITU Regions on a secondary basis. Delegates also chose to restrict the use of this low frequency allocation to those Amateur Radio stations transmitting with a maximum equivalent isotropically radiated power (EIRP) of 1 W, as set forth in RR 5.67A.

Even though there are no non-federal stations in the Fixed Service or the Maritime Mobile Service that are licensed to operate at 135.7-137.8 kHz and federal use of this portion of spectrum is light, the FCC noted that electric utilities operate Power Line Carrier (PLC) systems in the 9-490 kHz band for "communications important to the reliability and security of electric service to the public." In ET Docket No. 02-98, the FCC considered allocating the 135.7-137.8 kHz band to the Amateur Radio Service on a secondary basis and examined the potential for amateur transmissions to cause harmful interference to the PLC systems. At that time, however, the FCC declined to do so "after finding the potential for interference between amateur operations proposed at that time and the incumbent PLCs, and noting the importance of the PLC operations in helping maintain critical electric infrastructure." The FCC noted the potential for some limited amateur operations in this band under individual experimental licenses and observed that such operations would "allow empirical data to be developed on the sharing possibilities in this band for future consideration."

Now that 135.7-137.8 kHz is now allocated internationally to the Amateur Radio Service on a secondary basis in all ITU Regions, the FCC has concluded that "it is an appropriate time to re-examine the potential for shared Amateur Service-PLC

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use of this band.” It stated in the *NPRM* that it is seeking comments on whether 135.7-137.8 kHz band should be allocated to the Amateur Service on a secondary basis in accordance with RR 5.67A.

“Because PLC systems operating under Section 15.113 of the rules serve important functions, such as tripping protection circuits if a downed power line or other fault is detected in the power grid, we would only consider adding an amateur allocation if we were comfortable that Amateur Radio and utility PLC systems could successfully co-exist in this band,” it stated in the *NPRM*. “We seek comment on the advantages and disadvantages, and other costs and benefits associated with changing our rules. For example, what benefits might accrue to the Amateur Radio community? To what extent do utilities deploy PLC systems on distribution lines in the 9-490 kHz band under our Part 15 rules, and how would those operations be affected were we to add a new secondary amateur radio service allocation in this band? What specific actions would PLC systems operators need to take if there were a secondary amateur radio service allocation in the band, and what are the associated costs?”

In addition, the FCC stated that is looking for comments on the whether the concept of requiring individual amateur stations to be “quasi-coordinated” for fixed use at a specific location still holds merit. The FCC did not pursue this option in 2003. “Are there other steps, such as limiting operating privileges in this frequency band (e.g., to Amateur Extra Class licensees) that would better facilitate amateur use of the band?” the FCC asked. “We also seek comment on the relevance of studies that discuss the potential for in-band Amateur Service radio transmitters to operate compatibly with PLC systems in light of any developments since our 2003 decision. In particular, we seek comment on the appropriate maximum field strength level and minimum separation distance from PLC systems for secondary Amateur Service operations in this band.”

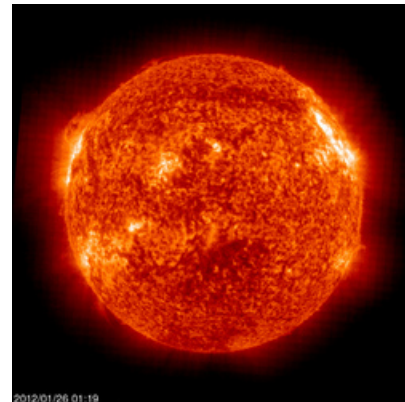


NAME THAT RIG!



Each month I'll try to post a different radio for you to name. Best of Luck! Winners get "Bragging Rights"

SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot number for the week was down nearly 38 percent to 78.9, compared to last week's average. The average daily solar flux dropped nearly 13 percent, to 121. The seven-day reporting period for these data ran from November 22-28. The predicted solar flux for the near term is 110 on November 29, 105 on November 30-December 1, 100 on December 2-4, 105 and 115 on December 5-6, 130 on December 7-11, 135 on December 12-15, 140 on December 16-17, 135 on December 18-19, 130 on December 20-22, 120 on December 23-24, 115 on December 25, 110 on December 26-28, and rising again to 115 on December 29-30. The predicted planetary A index is 11, 15 and 8 on November 29-December 1, 5 on December 2-5, 10 on December 6-8, then 5 and 8 on December 9-10, 5 on December 11-15, 8 on December 16, and back down to 5 on December 17-31. The new year is expected to begin with slightly unsettled conditions, with a predicted planetary A index at 10 on January 1-4. Look for more on the ARRL website on Friday, November 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. <http://www.arrl.org/propagation-of-rf-signals>



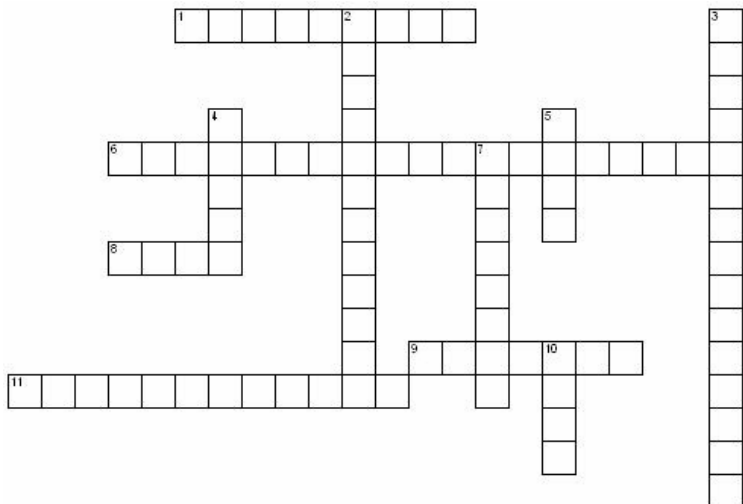
THE 2013 MEMBERSHIP FORMS ARE NOW AVAILABLE!

RENEW YOUR MEMBERSHIP TODAY!

CONTACT FRANK-N6FG

CARC PUZZLER

WINTER HOLIDAY FUN



Across

- 1. Sprite like winter character
- 6. Burl Ives Christmas song
- 8. Christmas Season
- 9. Celebration of Family, Community, and Culture
- 11. Father Christmas

Down

- 2. What's red and glows
- 3. Schlumbergera or Zygocactus plant
- 4. Santa's "other" reindeer
- 5. Number of candles on a Menorah
- 7. Festival of Lights
- 10. Number of penguins at the North Pole.



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 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

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. Feb. 3rd, 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
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	Dec 8 th	Sunnyvale, CA	10:30	AM
Sat	Dec 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 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 NorCal. Net

Sunday

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

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Casey Villyard	N6TZE	(650) 355-0488	n6tze@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	Mary Ellen Scherer	AJ6J	(415) 239-4513	aj6j@arrl.net
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
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Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING
NOTICE:**

**DECEMBER 12, 2012
LINDA MAR FIRE STATION
PACIFICA, CA**

**ANNUAL HOLIDAY POTLUCK
DINNER MEETING
7:30 PM**

COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR
P.O. BOX 1106
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FIRST CLASS

TO:

