



THE COASTSIDE COMMUNICATOR

VOL. 41, No. 12

DECEMBER 2009

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Well it is now the end of the year 2009, and this will be my last column. Our November 7th meeting went well at Nick's Rockaway Beach Restaurant in Pacifica, with the election of our 2010 Officers. Our new President, Casey Villyard-N6TZE, our returning Vice President, Ralph Bailey-K6DLZ, returning Treasurer, Frank Erbacher-N6FG, and our new Secretary, George Fenisey-N6GYR.

My two years as president has given me the pleasure of learning how amateur radio clubs work. Good luck to our new president!

The next ham cram will be at St. Mary's Cathedral in San Francisco on January 9th 2010.

I hope everyone had a good Thanksgiving, and best wishes for a Happy Holiday season, and a Happy New Year 2010.

See you at the meeting December 9th, please bring a food item to share.

Over and Clear Frequency.

....73 Bob-W6LOG

NOVEMBER MINUTES

The November 2009 club dinner meeting and officer election was called to order at 6:30 p.m. by club president Bob Barbitta-W6LOG at Nick's Rockaway Beach Restaurant in Pacifica. Bob opened the meeting by asking all to observe a few moments of silence, and offered a prayer, both in memory of the recently fallen at Fort Hood, TX. Self-introduction by the members and guests followed.

The minutes from the October meeting, as recorded in the November newsletter, were approved by voice vote, following a motion by Bob Barbitta, and second by Roy Brixen-KE6MNJ.

TREASURER'S REPORT

In the absence of Frank Erbacher-N6FG, the club treasurer, Dave Rinck-K6DMR provided the following report of the club's financials: \$451.00 in the General Fund; \$2,992.97 in the Repeater Fund; \$366.91 in the Digipeater Fund, and \$3139.61 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$6950.49. A \$35 bill for printing and mailing of the November newsletter was paid.

COMMUNICATIONS

The November issues of the following newsletters were received: the "SCCARA-GRAM" from the Santa Clara County Amateur Radio Association, "Short Skip" from the Santa Cruz County Amateur Radio Club and the newsletter of the San Fran Amateur Radio Club. The U.S. Bank statement for October was also received.

MEMBERSHIP

Total club membership stands at 81, 79 of whom are licensed members. Sixty-two (78%) of the licensed members are ARRL members.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Operational

DIGIPEATER

Operational

EMERGENCY SERVICES

Bob Barbitta will provide the members with a list of the frequencies that have been proposed for Pacifica and Daly City by the County CERT Communications Committee. The next meeting of this committee will be at the end of January 2010.

FIELD DAY

Joe Pistrutto-N3CKF announced that the club Field Day statistics will be published in the December issue of QST.

NEWSLETTER

No update provided.

WEBSITE

No update provided.

OLD BUSINESS

None

NEW BUSINESS

1. The votes in the election of club officers for year 2010 were counted and the following individuals were overwhelmingly elected/re-elected as follows:

President: Casey Villyard-N6TZE

Vice-President: Ralph Bailey-K6DLZ

Treasurer: Frank Erbacher-N6FG

Secretary: George Fenisey-N6GYR

Thanks to all who took the time to vote!

2. Bob Barbitta announced that the next ham cram will be at St. Mary's Cathedral in San Francisco on 9 January 2010.

The business meeting was adjourned at 6:50 p.m. on a voice vote, following a motion by Dave Lawrence-KF6TWW and second by George Horbal-KG6VSH, and immediately followed by dinner served by the Nick's wait staff.

PRESENT AT THE MEETING

Bob Barbitta-W6LOG, Roger Spindler-WA6AFT, David Rinck-K6DMR, Jodie Rinck, Alexis Rinck, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Audrey Villyard-KD6KGH, Nikki Villyard-KI6VRA, Dave Lawrence-KF6TWW, Jacquie Lawrence, George Horbal-KG6VSH, Tom Mullarkey-AA6TM, Jim Sadler-W6SFW, Gary Barnes-KI6HIG, George Fenisey-N6GYR, Vickie Etcheto, Mike Bevington-AA6XL, Ed Freeman-KD6TWK, Aggie Freeman, Roy Brixen-KE6MNJ, Joe Pistrutto-N3CKF, Scott Mercer-KI6SEJ and George Tucker-W6HAF.

Reported by George Tucker-W6HAF Secretary

**NEWS****NOV. 7TH - 2008 DINNER AND ELECTION MEETING — K6DMR COMMENTS**

Our annual November Dinner Meeting and officer election meeting on Saturday, November 7th was very successful. Everyone I spoken to did say that the food was very good. The final count was twenty-four attendees. A few regulars couldn't make it, but a grand time was had by all.

A big "Thank You" to our 2009 Officers and Staff: President Bob-W6LOG, VP Ralph-K6DLZ, Secretary George-W6HAF, Treasurer and Trustee Frank-N6FG and also to our Webmistress Dorene-KE6AGG, Editor and Fill-in Field Day Chairman Dave- K6DMR, our Publisher Roger-WA6AFT and our Website Host Joe-N3CKF.

The Club did gain a bit of cash with donations from some who didn't give exact change. Total was \$8.10 over billing which went to the General Fund.

Dave-K6DMR



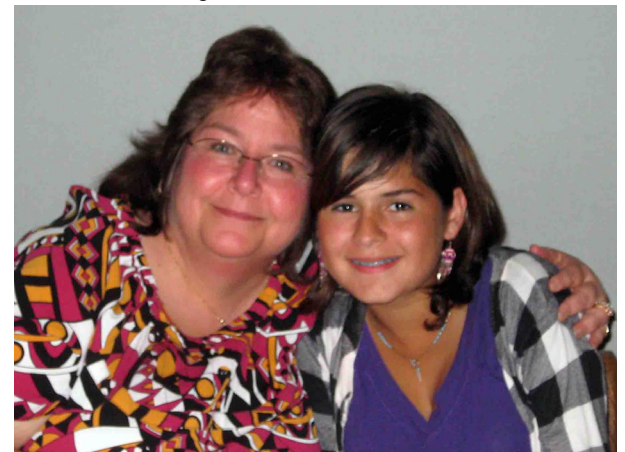
Bob-W6LOG and George-KG6VSH



Scott-KI6SEJ and Joe-N3CKF



Jacquie and Dave-KF6TWW



Jodie and Alexis

ARRL UPDATE**FCC LOOKS TO REVISE, CLARIFY VANITY CALL SIGN RULES**

On Wednesday, November 25, the FCC issued a *Notice of Proposed Rule Making (NPRM)* -- WT Docket No. 09-209 -- seeking to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

According to the FCC, almost 80,000 licensees have replaced their sequentially issued Amateur Radio call signs with a vanity call sign since the program began in 1996. When the program began, the Commission established what they called "the broad outlines" of the vanity call sign system, concluding that call signs generally 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. In doing so, the Commission made exceptions for former holders of the call sign, close relatives of a deceased former holder and club stations of which a deceased former holder was a member.

The Commission did not, however, specify all of the procedures governing the vanity call sign system, but indicated that the procedures "would be set out in the *Public Notices* announcing 'starting gates' for the groups receiving initial priority and that the procedures would be adjusted from gate to gate as experience dictated." The procedures announced in the *Public Notices* announcing the gates are still in effect, but they are not set forth in the Commission's Rules. The *NPRM* states that the FCC "now believe[s] that certain provisions should be codified in our rules, and others added, so that the vanity call sign system will be fair, equitable and transparent to all amateur service licensees. The Commission also decided in the *Vanity Report and Order* [issued in 1996] to resume issuing new club station licenses. We believe that certain rule changes to the club station licensing rules may be appropriate."

ARRL, MCSNYDER SOFTWARE TEAM UP TO PROVIDE iTUNES APPS

ARRL is pleased to announce the availability of a new suite of Amateur Radio mobile software -- designed specifically for use with the Apple's iPhone and iPod Touch. The applications -- or "apps" -- are named ARRL Technician, ARRL General and ARRL Extra and function as an electronic version of practice exam flash cards. Amateur Radio exam candidates can use the applications as a study companion to the ARRL license manuals and classroom instruction. The apps include all the possible questions and answers that will be on each of the license tests. Users can flag questions that need more review, segment questions for study by sub-element, or even study the questions in a random order. The ARRL apps are produced and sold by McSnyder Software who has partnered with ARRL to provide the iPhone app series. McSnyder has also produced study applications for other organizations -- including exam preparation software for standardized educational testing in Texas, as well as US Citizenship immigration testing. "We are excited to introduce Amateur Radio and ARRL into the rapidly expanding mobile and

portable technology arena," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "Not only do these applications demonstrate ARRL's commitment to users of these popular devices, the software helps promote Amateur Radio outside of our traditional publication channels." The ARRL apps are available for \$1.99 each on Apple's iTunes "App Store."

NEW ANTENNAS INSTALLED ON ISS

On Saturday, November 21, astronauts Mike Foreman and Randy Bresnik completed the second EVA (extra-vehicular activity) -- NASA's term for a spacewalk -- of their mission. While on the 6 hour, 8 minute EVA, Foreman installed the Amateur Radio on the International Space Station (ARISS) antennas for 2 meters and 70 cm on the *Columbus* module. NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told the ARRL that this new antenna -- along with another VHF antenna -- was developed by ARISS in cooperation with the European Space Agency (ESA) to support an experiment involving the maritime Automatic Identification System (AIS). "Both antennas were installed on the Earth-facing starboard edge of the *Columbus* module," he explained. "The AIS antenna is forward and the ARISS antenna is aft. The ARISS team is planning to migrate some stowed Amateur Radio gear to take advantage of the new antenna." Frequencies available for transmission to and from *Columbus* will be 2 meters, 70 centimeters and 13 cm. To start, two radios for 2 meters and 70 cm that don't see much use on the ISS will be moved and installed in *Columbus*. The space shuttle *Discovery* is expected to return to Earth on Friday, November 27 and will bring Nicole Stott, KE5GJN, back from her stay on the ISS.

END IN SIGHT FOR "THIRD BATTLE OF BULL RUN"?

ARRL Chief Executive Officer David Sumner, K1ZZ, once termed the battle of Broadband over Power Lines (BPL) in Manassas, Virginia as the "Third Battle of Bull Run." While the war against harmful interference to Amateur Radio via BPL is not yet over, the battle in Manassas might soon be coming to an end.

In a Special Meeting on Monday, November 16 of the Manassas City Council, the Council voted "To allow the [City of Manassas] Utility Commission to make a recommendation to the [Manassas] City Manager as part of the FY 2011 Budget regarding the decision to continue offering Internet service; additionally, staff was instructed to discontinue all marketing and advertising of Internet service." This motion passed 4-2.

At the meeting, Manassas Director of Utilities Michael Moon told the Council that "it is not cost-effective to continue the internet service on the Main.net BPL communication system as a stand-alone cost center" and that the City "need[s] to make the decision for internet service in the context of what communication system will be used for the City's AMI [Advanced Metering Infrastructure]."

NCVEC TO RELEASE NEW TECHNICIAN QUESTION POOL IN JANUARY

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) is due to release the new Technician class (Element 2) question

ARRL UPDATE CONT.

pool to the 14 VECs on December 1, 2009; it will be released to the public in January 2010. Each question pool for the three Amateur Radio license classes -- Technician, General and Amateur Extra -- is reviewed on a four-year rotation. This new Technician class pool will become effective on July 1, 2010.

According to ARRL Assistant VEC Manager Perry Green, WY1O, the QPC reviews the three question pools every four years to ensure that the questions are kept current with the latest amateur practice and technology, as well as addresses information relevant to that particular license class. "In the case of the Technician pool, the question set should provide for the new Technician licensee to be able to establish his station and operate it legally, courteously and safely. The Technician question pool and exam are intended to be the beginning of the journey into the Amateur Radio Service. It prepares the person for the enjoyment of operating, and that of preparing to learn electronics, the cornerstone of the education needed to obtain the further enjoyment that can come with the higher license classes." Green is a member of the NCVEC's Question Pool Committee. Other members of the QPC include Chairman Roland Anders, K3RA (Laurel VEC), Larry Pollock, NB5X (W5YI VEC), Jim Wiley, KL7CC (Anchorage VEC) and Tom Fuszard, KF9PU (Milwaukee VEC).

Green said that earlier this year, the QPC solicited input from Amateur Radio operators concerning the new question pool, accepting input for new question topics and new questions, as well as suggestions for changes or deletions: "The QPC must rely on members of the Amateur Radio community to suggest questions and answers in a responsible manner to preserve a high level of legitimacy for our radio service, so the NCVEC QPC seeks input from the amateur community concerning a revision."

The new question pool will become effective for all examinations administered on or after July 1, 2010, and it will remain valid until June 30, 2014. The current Technician question pool that became effective July 1, 2006 will expire June 30, 2010. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination. This question pool will contain graphics and diagrams, something new for this element.

The current General class question pool was effective July 1, 2007 and is valid through June 30, 2011. The current Amateur Extra class pool was effective July 1, 2008 and is valid until June 30, 2012.

SANTA CRUZ COUNTY HAMS CALLED TO ASSIST DURING WILDFIRES

Almost 20 years to the day since the Loma Prieta Earthquake shook California's Bay Area, a wildfire was burning through Santa Cruz County (approximately 75 miles south of San

Francisco) just miles from the epicenter of the quake that caused part of the Bay Bridge to collapse. Just as Amateur Radio operators responded to calls for assistance for the earthquake, 20 years later on October 25, they responded when needed for a 485 acre wildfire.

Now You Know!

US CALL SIGNS NOT ISSUED BY THE FCC

If you're an American ham, chances are that your call sign was issued by the Federal Communications Commission. A "no brainer," right? Well, if you're an American ham who happens to be stationed at Guantanamo Bay or at one of the US bases in the Antarctic, your call sign is not issued by the FCC -- it's issued by the base commander. Guantanamo Bay (or Gitmo as it's commonly called) uses the KG4 prefix, followed by a two-letter suffix; this block is reserved exclusively for American hams at Gitmo. As for Antarctica, the Antarctic Treaty, signed on December 1, 1959 (and entered into force on June 23, 1961), established the legal framework for the management of Antarctica, including allocation of amateur call signs; the National Science Foundation received their block on July 1, 1959. US military hams in Japan and Korea are also issued special call signs:

KA2AA-KA9ZZ -- reserved for US Army-authorized amateur stations in Japan.

KC4AAA-KC4AAF -- reserved for the National Science Foundation's use at the South Pole.

KC4USA-KC4USZ -- reserved for US Navy-authorized amateur stations at their Antarctic bases.

KG4AA-KG4ZZ -- reserved for US Navy-authorized amateur stations at Guantanamo Bay).

KL9KAA -- KL9KHZ -- reserved for assignment to US personnel stationed in Korea.

The 40 call signs having the first two letters AF, KF, NF or WF and the letters "EMA" following a numeral are available to the Federal Emergency Management Agency (FEMA).

The FCC once issued call signs to hams who lived in the Caroline Islands and the Marshall Islands. Even though these entities -- former United Nations Trust Territories -- now have their own sovereignty (and DXCC prefixes), the FCC will not issue call signs in the following blocks:

KC6AA-KC6ZZ -- KC6 was two DXCC entities: The Eastern Caroline Islands and the Western Caroline Islands. The Eastern Carolines became the Federated States of Micronesia (V6) and the Western Carolines became the Republic of Palau (T8).

KX6AA-KX6ZZ -- the former Marshall Islands, now the Republic of the Marshall Islands (V73).



CARC PUZZLER

SANTA'S REINDEER

Santa has upgraded his communication and navigation aboard his sleigh this year. Each reindeer is equipped with amateur radio equipment with APRS. Santa has left his flight plan with the North Pole Tower, and the elf ground crew is assembling the team. The plan calls for a single-file line of reindeer for a leg of the journey.

COMET behind RUDOLPH, PRANCER and CUPID.
 BLITZEN behind CUPID and in front of DONNER, VIXEN and DANCER. CUPID in front of COMET, BLITZEN and VIXEN. DONNER behind VIXEN, DASHER and PRANCER. RUDOLPH behind PRANCER and in front of DONNER, DANCER and DASHER. VIXEN in front of DANCER and COMET. DANCER behind DONNER, RUDOLPH and BLITZEN. PRANCER in front of CUPID, DONNER and BLITZEN. DASHER behind PRANCER and in front of VIXEN, DANCER and BLITZEN. DONNER behind COMET and CUPID. CUPID in front of RUDOLPH and DANCER. VIXEN behind RUDOLPH, PRANCER and DASHER.

Can you help the elves work out the order of the reindeer?

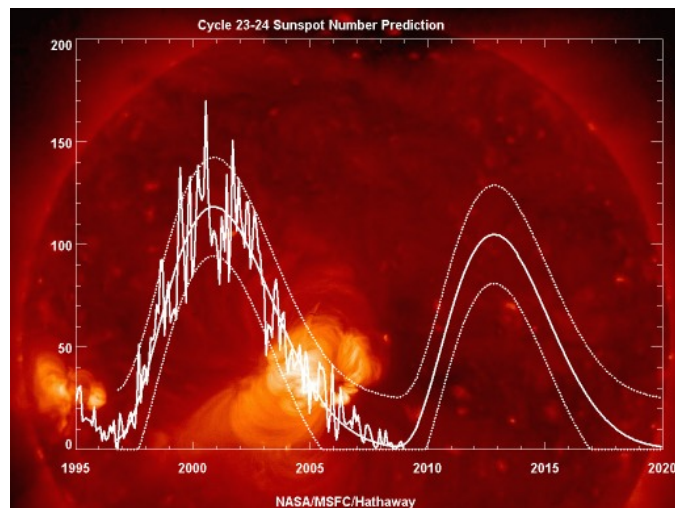
CARC MEMBERS WORD SEARCH

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F X A W K K D K W T 6 D K S Z B K E 6 M N J N L A
K W N H F I Y C N P W L J B L W M D I S O 6 M N R
G F O L J N U B Q 3 G J P K G J P J L A F D L I Y
6 S P A S R 6 X A M C K J G 6 F 6 G T G U P K H B
P 6 G H 6 L J T K K A K F V G A W W T 6 F 6 S Z K
N W K B N O X U Z 6 Q K F B G A D V L U K V K W I
S W U W Q N J 6 I E I R U P M W 6 M K K 6 S S H 6
S J U Y 6 M 6 N A 6 R H K 6 I I P E S G J A K Z U
W M J A V J D S V A K E 6 Q W Y Z S K K 6 D L C S
I 6 T V V S S R J M Q L G O P S C O W D N W F G U
W Y H Y 6 U A W I R N M O P M O N T 6 F 6 3 U R K
K A K A Y W K W L G 6 B L X T H D Y X N E K E E O
X K 6 6 F B M I N Q I P 6 N 6 G Y R L T C N G T N
D 6 E A K F J E 6 K M H W N A K F 6 P G F E J H A
O D I U F O V D T S S A 6 W A M S U M R R Z N U A
E M D K Q T P M Z T E A R I Y Y K B T C B 6 N T S
B R V A L T J W F N J J R F K D I S R P R N S V D
    
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- | | | | |
|--------|--------|--------|--------|
| N6FG | W6LOG | W6HAF | K6DLC |
| K6DMR | WA6AFT | K6ADM | KE6AGG |
| N6BCT | N3CKF | N6GYR | KI6HIG |
| K6IIP | N6IMS | KA6IND | W6JLS |
| W6JSW | KD6KGH | K6KOP | KE6MNJ |
| KF6TWW | N6OZI | KF6PGF | KE6QWY |
| AA6TM | KI6USU | W6VJJ | KI6VRA |
| KG6VSH | AA6XL | N6ZEN | KI6SEJ |
| N6TZE | N6TZF | N6SJF | W6SFW |
| N6SJR | KD6TWK | KG6PNS | N3ETA |

SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "That its mild light creates to heal again" Cook, K7RA, reports: This edition of the Solar Update will be brief. Since ARRL Headquarters is closed on Thanksgiving Day and the day after, I hope to have another bulletin out Monday morning to catch up with the sunspot, solar flux and geomagnetic data information.

In last Friday's Solar Update, we reported sunspot numbers for November 12-18 as 11, 0, 0, 11, 12, 0 and 29. Since then, from November 19-24, they were 30, 31, 14, 13, 0 and 0 -- definitely nice conditions for the ARRL SSB Sweepstakes last weekend. This weekend, November 28-29, is the CQ Worldwide CW DX Contest. Although recent activity seems a good trend, we have no indications when sunspots will return.

With increasing sunspot activity, we have had reports of openings on 15 meters. Jack Emerson, W4TJE, of Fancy Gap, Virginia, says a friend in North Carolina copied the VR2B beacon (Hong Kong) at 21.15 MHz some mornings via long path. Jack said he began listening, and most of the time the signal is barely copyable. But on November 23 at 1210 UTC via long path, Jack said he was able to hear the signal, although with S1 signal strength, 519. He was about to leave for work, but decided to tune up the band and on 21.255 MHz at 1212 UTC, he found special event station VR2009EAG coming in very well at 5x5. Jack worked him with 100 W and swung another antenna around to the short path direction to make sure he was actually receiving the signal via long path propagation. The evening before -- local time on November 22 -- Jack heard more JA stations on 15 meters than he has ever heard during the new solar cycle. Jack worked UA0CM just after local sunset, with a 599 signal report.

Carl Luetzelschwab, K9LA, reports recent openings on 12 meters.

Jon Jones, N0JK, operated casually on a Sunday afternoon outing in the ARRL SSB Sweepstakes, and took along a 5 W transceiver and a CB mag-mount whip. He was on a trap clay shoot outing at a friend's farm. Jon added some wire to the whip to get it to load on 15 meters, and reports: "Figured it might be good enough to make a QSO or two. To my surprise, it really got out! Over the next hour and a half, I made 43

SOLAR UPDATE CONT.

QSOs on 15 meters, including some real DX like WP3R, AL1G and KH7XS. A number of stations commented 'great QRP signal!' Even some short E-skip to New Mexico, Texas and Colorado. But the comments that impressed me the most were the ones who said 'thank you for getting on and helping out.' In Sweepstakes, weary contesters on Sunday afternoon digging for new calls really appreciate the casual operators getting on to give out some needed contacts." Jon's 43 contacts were with 20 sections.

Aki Akai, JQ2UOZ, of Nagoya, Japan, has also had good luck on 15 meters recently, running 500 mW into a dipole on his apartment balcony. You can watch a video <http://www.youtube.com/watch?v=uvCsl327k5w> showing his station and some contacts he made on November 22. He wrote to us last year about a personal challenge to earn DXCC during the solar cycle minimum using only 0.5 W. On November 15, he made 19 contacts with Czech and Slovak stations on 15 meters during the OK/OM DX Contest, and you can see his log of these contacts here <http://www.k4.dion.ne.jp/~jq2uoz/GoodEarsList.html>.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" brought to you by John Keats' *Woman! When I Behold Thee Flippant, Vain...*



COMING EVENTS

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>

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: See web page for latest information
Location: Jewish Community Center of San Francisco
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: Jan 9th 2010 8am-5pm
Where: 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: (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: \$10 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	Dec 12	Sunnyvale, CA	10:30	AM
Sat	Jan 16	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 14 th	2009 Agenda Planning, LM Fire Station
Feb 11 th	2009 Agenda Finalizing, LM Fire Station
Mar 11 th	Pizza Nite-Round Table Pizza LM Shopping Ctr
Apr 8 th #	Linda Mar Fire Station
Apr 25 th	Computer Museum Field Trip, Mt. View
May 13 th	Home Brew Night, LM Fire Station
Jun 10 th	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 12 th	Back to School Night w/Roy-KE6MNJ, LM Fire
Sep 9 th	D-Star presentation, Tim Barrett-K6BIV LM Fire
Sep ?	T-Hunt and Picnic, Frontierland Park-Pacifica
Sep 26-27	Pacific Coast Fog Fest, Pacifica
Oct 7 th	2010 Officer Nominations, LM Fire Station
Nov 7 th	Election Dinner, Nick's Restaurant
Dec 9 th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org

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; 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 VHF Simplex: 146.490 MHz

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 editors.

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



COASTSIDE NETS AND INFORMATION

Tuesday

8:00 PM on WA6TOW 146.925
 MHZ, PL 114.8 and KC6ULT
 146.865 MHZ, PL114.8

simultaneously, but not linked. San
 Mateo County Area EOC Net.
 Contact Peter Liljequist-AA6PL
aa6pl@arrl.net

Wednesday

9:00 PM on WA6TOW 146.925
 MHZ, PL 114.8 Coastside Amateur
 Radio Club Wednesday night
 Check-in.
 Contact Robert Barbitta-W6LOG

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.
 Contact Bill Lillie-N6BCT
n6bct@arrl.net
 (650) 726-3630

CLUB OFFICERS				
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COASTSIDE COMMUNICATOR

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FIRST CLASS

TO:



MEETING NOTICE:
 ANNUAL HOLIDAY POTLUCK DINNER
 DECEMBER 9TH 2009 - 730PM
 LINDA-MAR FIRE STATION
 PACIFICA, CA



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