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# THE COASTSIDE COMMUNICATOR

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VOL. 41, No. 11

NOVEMBER 2009

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

I am still mending however; I am now cleared by doc's to drive. So I should be ok.

The October 17<sup>th</sup> ham cram test went well. We have 83 new amateur radio Technicians, 27+ new Generals and 1 new Extra class. The next test session will be in San Francisco, with a January date to be announced later.

Our next meeting will be at Nick's Rockaway Beach Restaurant in Pacifica. The no-host bar starts at 5:30 p.m.; dinner follows at 6:30 p.m. Entrée choices and prices are as follows: Prime rib, \$33.25; Chicken Kiev, \$30.75; Halibut, \$30.00; and Vegetarian, \$18.00. Please pass your entrée selection to Dave Rinck-K6DMR.

Come out and vote for the new Officers and enjoy the dinner as well as the people there.

Just to let you know my two years as president has given me an insight as to running an amateur radio club. Good luck to the new president.

....73 Bob-W6LOG

## OCTOBER MINUTES

The October 2009 club meeting was called to order at 7:30 p.m. by club president Bob Barbitta-W6LOG at the Linda Mar Fire Station in Pacifica. Self-introduction by the members followed.

The minutes from the August meeting, as recorded in the September newsletter, were approved by voice vote, following a motion by Frank Erbacher-N6FG, and second by Dave Lawrence-KF6TWW.

### *TREASURER'S REPORT*

Frank Erbacher 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 \$3,139.61 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 October newsletter was paid.

### COMMUNICATIONS

The October 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 Francisco Amateur Radio Club. The U.S. Bank statement for September 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

Roger Spindler—WA6AFT made note of the courtesy tone having changed to two beeps as a function of the repeater having shifted to the emergency generator.

#### AUTOPATCH

Operational

#### DIGIPEATER

Operational

#### EMERGENCY SERVICES

#### FIELD DAY

No update provided.

#### NEWSLETTER

No update provided.

#### WEBSITE

No update provided.

### *OLD BUSINESS*

1. **FogFest.** Frank Erbacher provided a report of the FogFest activities to include a list of all of the operators who took part. The FogFest organizers were very happy with the club performance and most appreciative of their participation!

### *NEW BUSINESS*

1. Nominations for year 2010 club officers are as follows:

President: Casey Villyard-N6TZE

Vice-President: Ralph Bailey-K6DLZ

Treasurer: Frank Erbacher-N6FG

Secretary: George Fenisey-N6GYR

2. The annual election/dinner meeting will be held Saturday, November 7, at Nick's Rockaway Beach Restaurant in Pacifica. The no-host bar starts at 5:30 p.m.; dinner follows at 6:30 p.m. Entrée choices and prices are as follows: Prime rib, \$33.25; Chicken Kiev, \$30.75; Halibut, \$30.00; and Vegetarian, \$18.00. Please pass your entrée selection to Dave Rinck-K6DMR at [k6dmr@arrl.net](mailto:k6dmr@arrl.net) or 650/359-8997 as soon as possible. Cash or check will be accepted at the door.

3. In discussing ham participation at the FogFest it was suggested that the Coastsides Amateur Radio Club have an entry in the FogFest parade next year, celebrating the event's 25<sup>th</sup> anniversary.

4. The Genentech repeater, K6DNA, does not get a lot of traffic these days. A suggestion was made that it could be linked with the CARC UHF repeater. K6DNA is unaffected by the Pave Paws restrictions and is still putting out 25 watts. The frequency on this open repeater is 441.250 MHz with a positive offset and a PL of 141.3 Hz. The subject will be discussed further at future meetings.

5. Bob Barbita promoted the next ham-cram that will be held at the usual location in Fremont on Saturday, October 17. The business meeting was adjourned at 8:20 p.m., on a voice vote, following a motion by Dave Lawrence-KF6TWW and second by Ralph Bailey-K6DLZ.

### PRESENT AT THE MEETING

Roger Spindler-WA6AFT, Dave Rinck-K6DMR, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Audrey Villyard-KD6KGH, Justyn Zachariou-KI6USU, Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Orval Chadsey-N6OZI, Frank Erbacher-N6FG, Dave Lawrence-KF6TWW, Arnott Smith-KF2TM, Bill Lillie-N6BCT, Eric Rabinowitz-N6LG and George Tucker-W6HAF.

Reported by George Tucker-W6HAF Secretary



## NEWS

### LAST CALL FOR NOV. 7<sup>TH</sup>- 2009 DINNER AND ELECTION MEETING

Reservations are needed to approximate the setup arrangement and to help with the restaurant's food preparations. Please let me know if you can by Monday **November 2** but please attend if you do find yourself available later. Just call me as soon as you know.

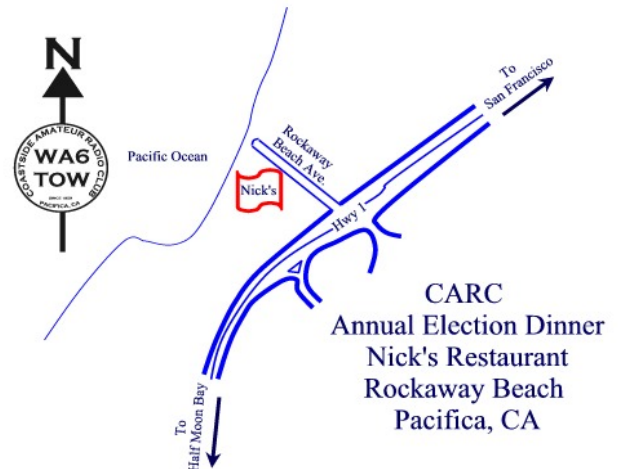
This annual dinner and election of officers meeting is on Saturday, November 7<sup>th</sup>, starting with a 5:30 PM "No Host" period and then a 6:30 PM Dinner. It will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. Directions to Nicks are: From Highway One either northbound or south bound in Pacifica turn west towards the ocean at the signalized intersection of Rockaway Beach and Highway One, then turn into the last driveway on the left and park.

The menu will be the same as last year: Chicken Kiev- \$30.75, Halibut- \$30.00 or Prime Rib Prime Rib at \$33.25 served with Garlic Bread, Vegetables and a Baked Potato, Coffee and an Ice Cream dessert. A Vegetarian dish is available for \$18.

You pay for dinner that day with cash, or by check. Please make checks out to the "Coastsides Amateur Radio Club". I will collect all the food money. Beverages, other than coffee/tea/milk, are purchased through the hostess.

For those who are new to the club, the November meeting traditionally is a dinner for members, family and friends combined with counting of the ballots for the next year's officers. The November newsletter will be sent early again with this menu info and will have a ballot included. **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 **Reservations** to:

Dave Rinck (650) 359-8997, [k6dmr@arrl.net](mailto:k6dmr@arrl.net)



### ARRL UPDATE

#### FCC ISSUES PUBLIC NOTICE ON AMATEUR SERVICE COMMUNICATION DURING GOVERNMENT DISASTER DRILLS

On October 20, 2009, the FCC released a *Public Notice* clarifying the Commission's rules relating to the use of Amateur Radio by licensed amateurs participating in drills and exercises on behalf of their employers. Entitled *Amateur Service Communications During Government Disaster Drills*, the *Public Notice* addresses participation by paid employees of organizations taking part in drills.

The *Public Notice* -- [DA 09-2259](#) -- affirms that the Commission's rules "specifically prohibit amateur stations from transmitting communications 'in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer.'" ARRL Regulatory Information Manager Dan Henderson, N1ND, said that "This *Public Notice* is intended to clarify a difficult issue. A wide range of unofficial -- and frankly some incorrect -- interpretations have been offered on this topic in various public forums recently. DA 09-2259 is the official FCC notice on this issue. Though issued jointly by the Wireless

## ARRL UPDATE CONT.

Telecommunications Bureau ([WTB](#)), the Enforcement Bureau ([EB](#)) and the Public Safety and Homeland Security Bureau ([PSHSB](#)) under delegated authority from the Commission, the *Notice* makes it clear that WTB is the Bureau at the FCC with jurisdiction over the Amateur Radio Service rules and their interpretation."

The *Public Notice* states that, in order to facilitate participation by employees who wish to engage in government-sponsored drills and emergency exercises on behalf of their employers, a waiver can be requested from the WTB *by the government agency sponsoring the drill or exercise* (and not by the individual who wishes to participate in the drill or exercise). The government entity conducting the drill must include in its waiver application the following information:

When and where the drill will take place,

Identification of the amateur licensees expected to transmit amateur communications on behalf of their employer,

Identification of the employer(s) on whose behalf the amateur(s) will be transmitting, and

A brief description of the drill.

"It should be noted," Henderson said, "that the waiver request must be filed and acted upon *in advance* of the drill. The waiver must be actually granted by the Commission *before* the amateurs participate in the drill. It is not enough to apply -- the waiver must be granted first."

Henderson added that the *Public Notice* also emphasizes that in an *actual emergency*, the Part 97 rules "provide that an amateur station may use any means of radiocommunication at its disposal to provide essential communication needs in connection with the immediate safety of human life and the immediate protection of property when normal communications systems are not available." In those specific circumstances, the rule waiver is not necessary.

Government entities requesting a waiver for their emergency/disaster drill should submit a written request addressing the factors listed above to Wireless Telecommunications Bureau, 445 12th St SW, Washington, DC 20554, Attn: Scot Stone.

A waiver is needed only for those licensees transmitting messages on behalf of their employer during the State and local government public safety agency's "occasionally conducted emergency preparedness or disaster drills test or drill." This may, after analysis, turn out to be very few licenses or, by rearranging functions of participants, a waiver may not be needed. The Commission has also emphasized that *only governmental agencies* may apply for a waiver.

In September, the ARRL released guidelines that address numerous aspects of the issue of business communications in the Amateur Service.

## HR 2160 GAINS MORE COSPONSORS

As of October 14, five more Congressional Representatives -- Tom Latham (R-IA-4), Dana Rohrabacher (R-CA-46), Scott Garrett (R-NJ-5), Candice Miller (R-MI-10) and John Olver (D-MA-1) -- pledged their support for HR 2160, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 30, including

original sponsor Sheila Jackson-Lee (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Dennis Moore (D-KS-3), Bill Posey (R-FL-15), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1) and Don Young (R-AK). Go to <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional representative to sponsor HR 2160.

## THREE KILLED WHILE ERECTING ANTENNA

At approximately 8:40 PM on October 12, a man, woman and their 15 year old son were killed while trying to erect a 50 foot vertical antenna at the home of the man's mother, Barbara Tenn, KJ4KFF, in Palm Bay, Florida. The deceased were not licensed amateurs. According to police reports, Melville Braham, 55, Anna Braham, 49, and their 15 year old son Anthony were putting up an antenna -- Tenn's second -- at night when they lost control of the antenna and it crashed into nearby overhead power lines. The impact sent 13,000 volts of electricity through the pole that the three were holding. A family friend, a 17 year old boy, was on the roof at the time of the accident. He and the couple's daughter, who were in the house at the time, were not injured.

## CALIFORNIA FIRM FINED \$4000 FOR OPERATING ON AMATEUR FREQUENCIES

On September 28, the FCC issued a Notice of Apparent Liability for Forfeiture ([NAL](#)) to a California firm that the Commission maintains was using amateur frequencies to conduct business. According to the Commission, Shimmick Construction Company Inc/Obayashi Corporation, Joint Venture ("Shimmick-Obayashi") -- licensees of stations WQER756, WQEN793, WQJI360 and WQKG818 -- apparently repeatedly violated [Section 1.903\(a\)](#) of the Commission's Rules "by failing to operate only in accordance with the rules applicable to their particular service as set forth in the Commission's Rules and with a valid authorization granted by the Commission."

**Background**

On two separate occasions in May 2009, the FCC's Los Angeles office received complaints that a concrete delivery company was operating numerous mobile stations in Yorba Linda, California, on 146.025 MHz, a frequency allocated exclusively to the Amateur Radio Service.

On May 26, 2009, and agent from the Los Angeles office used radio direction finding techniques to locate transmissions on 146.025 MHz from a construction site in Yorba Linda California; the transmissions were not identified by call sign. "The transmissions monitored by the Los Angeles agent related to mixing and delivery of concrete on the construction site," the NAL stated. "The Los Angeles agent then viewed the construction site and correlated the movement of concrete trucks with associated radio transmissions on 146.025 MHz."

**ARRL UPDATE CONT.**

The next day -- May 27 -- the same agent again used radio direction finding techniques to "positively locate" the source of transmissions on 146.025 MHz to the construction site. The Los Angeles agent visited the site and spoke with the Shimmick-Obayashi supervisor of the on-site concrete plant, and according to the NAL, allowed the Los Angeles agent to inspect several of the handheld radios in use at the site. "The Los Angeles agent confirmed that the frequency 146.025 MHz was programmed into frequency selector position #5 on numerous Motorola model CP200 portable transceivers that were being used to coordinate construction operations throughout the site," the NAL stated. "The Shimmick-Obayashi construction supervisor told the Los Angeles agent that he did not know anything about a license for the radios, but that he would immediately stop using the Amateur Radio Service frequency programmed in position #5 on the Motorola CP200 transceivers."

On May 28, the Los Angeles agent researched the Commission's records and determined that the two companies that had formed the joint venture Shimmick-Obayashi -- Shimmick Construction Inc and Obayashi Corporation -- were both Commission licensees. Shimmick Construction, Inc holds Industrial Radio Service licenses WQJ360 and WQKG818 that authorize operations nationwide, including in Yorba Linda, California, but neither of these licenses authorize use of 146.025 MHz. Obayashi Corporation holds Industrial Radio Service licenses WQER756 and WQEN793, but neither of these licenses authorizes use of 146.025 MHz. The research also revealed that the Shimmick-Obayashi joint venture, as an entity, did not hold any Commission licenses.

**Actions**

Section 503(b) of the Communications Act of 1934, as amended, provides that any person who willfully or repeatedly fails to comply substantially with the terms and conditions of any license or willfully or repeatedly fails to comply with any of the provisions of the Communications Act or of any rule, regulation or order issued by the Commission shall be liable for a forfeiture penalty. According to the FCC, the term "willful" as used in Section 503(b) has been interpreted to mean simply that the acts or omissions are committed knowingly. The term "repeated" means the commission or omission of such act more than once or for more than one day.

Section 1.903(a) of the Commission's Rules requires that stations in the Wireless Radio Services must be used and operated only in accordance with the rules applicable to their particular service, and with a valid authorization granted by the Commission. According to the FCC, on May 26 and 27, 2009, a Los Angeles agent located transmissions from Shimmick-Obayashi on 146.025 MHz emanating from mobile users at a construction site in Yorba Linda, California. At the time of the investigation, neither Shimmick-Obayashi, nor the individual companies that made up the joint venture, was authorized to operate on 146.025 MHz. The violation occurred for more than one day, therefore, it was repeated.

In accordance with The Commission's Forfeiture Policy Statement and Amendment of Section 1.80 of the Rules to Incorporate the Forfeiture Guidelines and Section 1.80 of the Commission's Rules, the Commission concluded that the base forfeiture amount for use of an unauthorized frequency is \$4000. The Commission will not consider reducing or

canceling a forfeiture in response to a claim of inability to pay unless the Shimmick-Obayashi submits federal tax returns for the most recent three-year period, financial statements prepared according to generally accepted accounting practices or some other reliable and objective documentation that accurately reflects Shimmick-Obayashi's current financial status.

**ASTRONAUT FERNANDO "FRANK" CALDEIRO, KE4RFI (SK)**

NASA Astronaut Fernando "Frank" Caldeiro, KE4RFI, passed away on October 3 after a more than two year battle with a brain tumor. He was 51. Caldeiro was a member of the Astronaut Class of 1996 and most recently was assigned to the WB-57 High Altitude Research Program within the Aircraft Operations Division at Ellington Field in Houston. In that role, he directed the integration and conducted the operation of high-altitude atmospheric research experiments carried on board the NASA WB-57 aircraft. "Frank was a valued member of the astronaut corps and the Flight Crew Operations team," said NASA's Director of Flight Crew Operations Brent Jett. "He provided a wealth of experience and made significant contributions to the success of both the WB-57 project and the space shuttle program. He will be missed by all those who knew him at NASA. Our hearts go out to his family." Caldeiro was born in Buenos Aires, Argentina, but he considered New York City and Merritt Island, Florida, to be his hometowns. He is survived by his wife, the former Donna Marie Emero of Huntington Beach, California, and two daughters.

**ARRL CLUB NEWS****THE THUMB**

Norm Fusaro-W3IZ

Let's consider the thumb for a moment. The thumb's ability to work with all the fingers on the hand makes it very important to humans.

The opposable thumb separates humans (and primates) from other animals and is responsible for most human accomplishments. Because thumbs give us dexterity and allow us to use tools, we have been able to build many wondrous things. Some of these things are as small and intricate as a Swiss watch and as grandiose as skyscrapers and vehicles that allow us to explore beyond our planet. It is absolutely amazing that if not for the opposable thumb and the human

brain that controls it, pretty much everything in our world would not be possible.

There is a lot of power in the thumb. Pointed downward a thumb could send a gladiator to his death. Hung out along a roadway the thumb can stop a car. Authorities keep subordinates under their thumb to maintain control. The thumb lets us know when we've done a good job, calls out baseball players, gives an artist perspective, counts money and can pacify a crying baby. The thumb also has a sinister side.

We can thumb our nose at people, card cheats use the thumb to deal from the bottom of the deck or mark cards with a



ARRL CLUB NEWS CONT.

thumbnail, and the dishonest butcher has been known to place his heavy thumb on the scale.

For as much as the thumb has done to enhance our lives it seems that the index finger has been getting a lot of exercise recently. The index finger is very good at pointing however a pointing finger has not really accomplished as many positive things as the thumb has.

Sure the index finger may dial a telephone, but without the thumb the telephone would never have been built. Pointing fingers send people away, poke-out eyes and blame others for our condition.

In every aspect of our lives we see people pointing the finger of blame rather than accepting responsibility. A kid fails in school not because the teacher taught the lesson poorly, but because he failed to study. A lady scalds herself with hot coffee not because the restaurant did not label the cup--she was scalded because she put hot coffee in her lap.

People find it easier to point a finger instead of planting their thumb in their chest and saying "I am the one who will make a difference." If you ever feel the need to point a finger remember the thumb and all that is possible because of it. Let's metaphorically use our opposable thumbs to grip the rope and pull in the same direction.

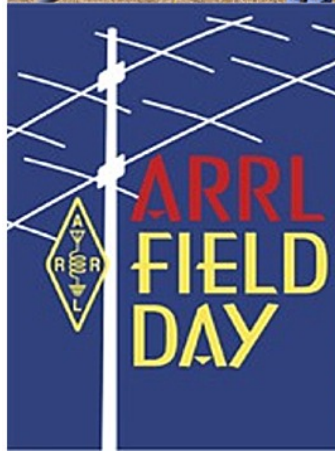


CARC PUZZLER

AMATEUR RADIO EQUIPMENT 1969

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

- |              |            |             |               |
|--------------|------------|-------------|---------------|
| DRAKE        | HEATHKIT   | COLLINS     | NATIONALRADIO |
| GONSET       | HAMMARLUND | SWAN        | LAFAYETTE     |
| HALLCRAFTERS | MOSLEY     | PHELPSDODGE | RCA           |
| JAMESMILLEN  | JWMILLER   | AMPEREX     |               |

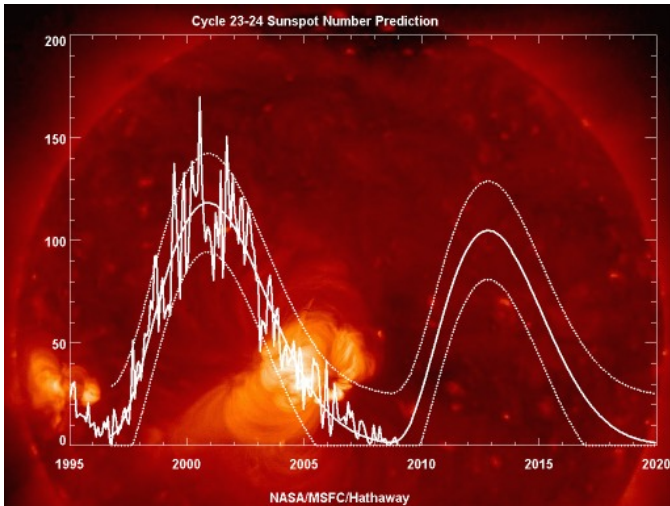


Field Day 2009



Photos by Casey-N6TZE

## SOLAR UPDATE



### THE K7RA SOLAR UPDATE

Tad "Dance, and Provencal song, and sunburnt mirth" Cook, K7RA, this week reports: Sunspot group 1028 emerged for only a few hours on Tuesday. This is another one of those phantom spots that briefly appears, only to vanish, teasing us with hints of an increase in activity that never seems to come. Along with the quiet Sun, we are still seeing extremely quiet geomagnetic indices, a nice upside to the lack of solar activity. Solar flux until the end of this month is expected to be around 72. The average solar flux for this week was 70.6, up 0.7 points from 69.9 the week before. Look for more information in the Solar Update, available on the ARRL Web. 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' *Ode to a Nightingale*.



## COMING EVENTS

**Livermore Swap Meet** – 1<sup>st</sup> 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](mailto:swap@livermoreark.org)  
Web Page: <http://www.livermoreark.org/swap/swap.html>

**Lunch at Harry's Hofbrau** - 3<sup>rd</sup> 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** – 2<sup>nd</sup> 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](mailto:dave1@wcf.com)  
Web Page: <http://www.wcf.com/aero/exams/>  
When: Sunday, November 22nd, 2009 8:45AM - 3:00PM  
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 9<sup>th</sup> 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](mailto: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](mailto: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](mailto:wb6imx@worldnet.att.net)  
Web Page: <http://www.amateur-radio.org>

Sat	Nov 14	Sunnyvale, CA	10:30	AM
Sat	Nov 21	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 <sup>th</sup>	2009 Agenda Planning, LM Fire Station
Feb 11 <sup>th</sup>	2009 Agenda Finalizing, LM Fire Station
Mar 11 <sup>th</sup>	Pizza Nite-Round Table Pizza LM Shopping Ctr
Apr 8 <sup>th</sup> #	Linda Mar Fire Station
Apr 25 <sup>th</sup>	Computer Museum Field Trip, Mt. View
May 13 <sup>th</sup>	Home Brew Night, LM Fire Station
Jun 10 <sup>th</sup>	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8 <sup>th</sup>	Field Day Wrap-Up Mtg, LM Fire Station
Aug 12 <sup>th</sup>	Back to School Night w/Roy-KE6MNJ, LM Fire
Sep 9 <sup>th</sup>	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 <sup>th</sup>	2010 Officer Nominations, LM Fire Station
Nov 7 <sup>th</sup>	Election Dinner, Nick's Restaurant
Dec 9 <sup>th</sup>	Holiday Potluck Dinner Meeting, LM Fire

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



[www.smcready.org](http://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](mailto: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](mailto:n6bct@arrl.net) (650) 726-3630

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
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Secretary	George Tucker	W6HAF	(650) 728-2823	w6haf@arrl.net
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## COASTSIDE COMMUNICATOR

DAVID RINCK, EDITOR  
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PACIFICA, CA 94044

## FIRST CLASS

TO:



### MEETING NOTICE:

2010 OFFICER ELECTION DINNER  
NOVEMBER 7<sup>TH</sup> 2009  
5:30PM SOCIAL HOUR – 6:30PM DINNER  
NICK'S RESTAURANT – ROCKAWAY BEACH  
PACIFICA, CA



THE 2010 OFFICER ELECTION BALLOT AND DINNER MENU ARE INCLUDED INSIDE.  
FILL YOURS OUT TODAY!

*Serving Bay Area Amateurs, and providing emergency communication services to the City of Pacifica*

**WWW.COASTSIDEARC.ORG**