



THE COASTSIDE COMMUNICATOR

VOL. 40, No. 1

JANUARY 2008

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Hi all, this year I will be the new President of Coastside Amateur Radio Club. My name is Robert Barbitta-W6LOG. I am a native of California, and was raised and went to school in San Francisco. I graduated from Lincoln High School, and also attended Skyline College. I then went to work for Southern Pacific Railroad with a stint in the US Air Force, active and reserve, and had a great time.

Presently I am involved as a Volunteer with the CHP, and the Hillard Aircraft Museum doing restoration work, as well as a CERT, (Community Emergency Response Team) member effective August 30, 2007.

I received my Amateur Radio Technician License in July 2006, my General in February 2007, and Extra in July 2007. I have also completed two courses as a Volunteer Examiner for W5YI and ARRL, and currently working on CW code.

I was told that by keeping my mind active that it slows down memory loss, lets see what's my name....

We had a good turnout for our Potluck Dinner Meeting, twenty-three people showed up. Just as George-KG6VSH mentioned in his December's column, "we will help you gobble it up" was true indeed. It was all very good. Thanks also to Vic Lee-WV6O, for bringing all those loafs of bread for everyone. Good show all, thank you.

Thanks to outgoing President George Horbal-KG6VSH, and Secretary Dave Lawrence KF6TW for their outstanding work theses last few years. Thanks also to incumbents Frank Erbacher-N6FG, Ralph Bailey-K6DLZ for continuing on in their positions. Also, thanks to our new Secretary George Tucker-W6HAF (ex KG6ZDE) for volunteering.

In addition, big thanks to the Club Staff who keep things going every month, Frank Erbacher-N6FG as Emergency Services and Membership, Ed Freeman-KD6TWK as Field Day Chairman, David Rinck-K6DMR as editor, Roger Spindler- WA6AFT as publisher, Joe Pistrutto-N3CKF as Web Host and Dorene Bevington-KE6AGG as our Web Mistress. Thank you all.

For 2008, I would like to encourage those members who are Technicians or Generals to grow in the New Year and make our club strong by upgrading to General or Extra Class.

I wish you all a happy New Year, and looking forward to working with you in it.

73'sBob-W6LOG

DECEMBER MINUTES

President George Horbal-KG6VSH called the meeting to order at 19:47 hours in the fabulously fragrant meeting room of the Linda Mar Fire Station in Pacifica. All present introduced themselves.

The minutes from the November 2007 meeting, as recorded in this month's newsletter, were approved on a motion from Dave-KF6TWW and second by Bob-W6LOG.

TREASURER'S REPORT

Frank-N6FG reported that the club has \$198.50 in the general fund. The repeater fund is \$2596.61, the digipeater fund is at \$353.91, the EOC fund has \$950.63, and these add up to a club total of \$4099.65. December newsletter and 2008 membership forms printing and postage was \$60.00. Total membership is now at 76, which includes 73 licensed members and 56 ARRL members.

COMMUNICATIONS

Frank-N6FG reported that newsletters were received from the San Francisco Amateur Radio Club (Nov & Dec issues), the Santa Clara County Amateur Radio Club (Nov & Dec issues), and 'Short Skip.'

COMMITTEE REPORTS

REPEATER

Roger WA6AFT reports that the repeater is OK.

AUTOPATCH

Ralph-K6DLZ and Frank-N6FG reported that Bill-N6IMS is performing maintenance on Barney, so it's still not available for use.

EMERGENCY SERVICES

Frank-N6FG reported he has talked to Bill-N6IMS about the PD's request for drawings for the radio room layout. Bill will be getting them done soon.

FIELD DAY

Ed-KD6TWK said that his report is in the newsletter, and that the club did pretty well this year coming in at about #823 on the ARRL list.

NEWSLETTER

Editor David Rinck-K6DMR had no report.

WEB SITE

Dorene KE6AGG had no report.

OLD BUSINESS

None.

NEW BUSINESS

Ralph-K6DLZ thanked George-KG6VSH for a job well done as the Club president for the past two years. The members all applauded this sentiment.

Frank-N6FG said that he will be meeting with the Fog Fest Committee in the next couple of weeks, when they will discuss distribution of funds from the event. He says that they always are very appreciative of the help that CARC provides.

The potluck is ready, so let's eat, drink, and be merry!!!
Thanks to all who participated.

The meeting was adjourned at 20:00 hours. A wonderful time was had by all!

PRESENT AT THE MEETING

Present at the meeting were: David Rinck-K6DMR, Frank Erbacher-N6FG, Barbara Erbacher-K6IIP, Dave Lawrence-KF6TWW, Roger Spindler-WA6AFT, Mike Bevington-AA6XL, Dorene Bevington-KE6AGG, Adrian Bevington (no call), Tom Mullarkey-AA6TM, Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Arnott Smith-KF2TM, Robert Barbitta-W6LOG, Bill Lillie-N6BCT, Ron Genovesi-N3ETA, Carole Genovesi-KG6PNS, Vic Lee-WV6O (guest), Yuri Desyatnik-KI6DUA (guest), George Tucker-W6HAF (new call), Ed Freeman-KD6TWK, Aggie Freeman (no call), and George Horbal-KG6VSH.

Respectfully submitted by Dave Lawrence-KF6TWW

A Note From Your Secretary: It has been my pleasure to have served as an officer of the club, first as president in 2001-2002, and then as secretary for the past 4 years (2004-2007.) This is a great club with many fine members, and I thank everyone who has been patient and helpful to me over all this time, especially Dave Rinck, Roger Spindler, Frank Erbacher, and Ralph Bailey. You guys are real gems! I will remain an active club member and look forward to joining in on many club activities in 2008!



THE 2008 MEMBERSHIP FORMS
ARE NOW AVAILABLE!

RENEW YOUR MEMBERSHIP
TODAY!

CONTACT FRANK-N6FG

NEWS

POTLUCK DINNER PICTURES

Outgoing President George Horbal-KG6VSH



Arnott-KF2TM, Jane-KF6PGF, Ralph-K6DLZ, Dave-KF6TWW, and Roger-WA6AFT



Bill-N6BCT, Ron-N3ETA, Frank-N6FG, Barbara-K6IIP, Bob-W6LOG



COMMUNITY EMERGENCY RESPONSE TRAINING

A Community Emergency Response Team (CERT) training seminar will be offered to Daly City and Pacifica residents in January. The CERT training seminar is 20 hours in length, spread over an eight-week period.

The classes will be held every Tuesday from January 15, 2008 through March 4, 2008 from 6:30-9:00 PM at the Dolger Senior Center, 101 Lake Merced Blvd, Room 7, Daly City

For more information or to register for CERT classes contact the North County Fire Authority at www.northcountyfire.org or call 991-8139.

ARRL UPDATE

UPCOMING OPERATING EVENTS

Are you getting a new rig this holiday season? Maybe you are perfectly happy with the one you have now. Does it really matter as long as you get on the air? Put your rig to good use and join in these operating events and contests that are coming up the first week of 2008.

The ARRL Straight Key Night fast approaching! Dust off that old J-38 and enjoy CW as it used to be. This on-air operating event is designed to encourage all Amateur Radio operators to enjoy sending Morse code the old-fashioned way. While the event is called Straight Key Night for a reason, the main point is to encourage the use of CW in a relaxed, no-pressure atmosphere. Bugs and iambic paddles are allowed, but we encourage all participants to use a straight key if possible. Enjoy a good ragchew and cast your vote for the "best fist" you hear. Be sure to tell us about your most memorable contact. The ARRL Straight Key Night is from 0000 UTC-2400 UTC on January 1, 2008. You can find complete details on page 98 of the December 2007 QST.

The first weekend of 2008 provides an opportunity to enjoy some healthy competition. The ARRL RTTY Roundup has quickly become one of the best contests using the digital modes. RTTY, PSK31, and several other digital modes are used to communicate with other amateurs all around the world.

If you've wanted to try your hand at digital operating, this contest is an exciting way to get your feet wet. The ARRL RTTY Roundup is from 0000 January 5, 2008-2400 UTC January 6, 2008. Complete rules can be found on page 97 of the December QST.

Are you looking for a fun way to share Amateur Radio with your kids? Kids Day, created by the Boring Amateur Radio Club of Oregon, takes place on Sunday, January 6, 2008. Kids get behind the microphone and make actual on-the-air contacts with other kids across the United States and Canada. Kids exchange their name, age, location and their favorite color in a contest-style event. Custom certificates are available for free download for each child that participates! Kids Day is

a great way to show your family just how much fun you can have with Amateur Radio.

You can find more information on page 39 of the December 2007 QST.

Make it your New Year's resolution to get on the air more. Be it CW, digital modes such as RTTY or PSK31, SSTV or simply using your microphone, there is something magical about radio. Make 2008 the year you rediscover what the magic is all about.

ARRL IN BRIEF

"200 METERS AND DOWN" INDEX NOW AVAILABLE ONLINE

"200 Meters and Down," by Clinton DeSoto, remains one of the most popular Amateur Radio historical works ever printed. Published in 1936, the book chronicles the beginning of ham radio in the United States and the challenges it faced in the first 30 years of its existence. The book was originally published without an index, which made it somewhat difficult for readers (historians in particular) to navigate the wealth of information. All that has changed, thanks to Tom Hart, AD1B. Hart has painstakingly indexed "200 Meters and Down" and the results of his work are now available for free downloading in PDF format on the ARRL Web site

<http://www.arrl.org/notes/0011/200MetersIndex.pdf>. "200 Meters and Down" is still available for purchase from the ARRL online store <http://www.arrl.org/catalog> or by calling 1-888-277-5289.

**PETER W. DAHL COMPANY,
MANUFACTURERS OF CUSTOM
TRANSFORMERS, GOING OUT OF BUSINESS**
The Peter W. Dahl Company in El Paso, Texas, will be closing its doors as of December 31, 2007, according to Peter Dahl, K0BIT, owner and founder of the company that has made custom transformers for more than 40 years. Dahl, 67, has Parkinson's disease.

The company manufactured a wide variety of transformers and reactors for Amateur Radio and commercial radio and television applications. According to Dahl, many are direct replacements for original equipment components that are no longer available from the manufacturer, while others have general-purpose applications in any number of different transmitters. He said that they had more than 4000 individual transformer designs on file. QST columnist John Dilks, K2TQN ("Old Radio"), said the closing of the Dahl Company was "sad news for those of us who restore the big iron." Dahl told the ARRL, "I want to thank everyone for their business throughout the years. I have enjoyed making each Amateur Radio transformer."

NEW PREFIX FOR BOSNIA-HERZEGOVINA OFFICIALLY ANNOUNCED

In response to a request from the Ministry of Communications and Transport of Bosnia and Herzegovina in August, the International Telecommunication Union (ITU) withdrew the call sign prefix allocation T9A-T9Z for Bosnia and Herzegovina and made a new allocation, E7A-E7Z. The change was made initially on a provisional basis under

ARRL IN BRIEF CONT.

authority of the ITU Secretary-General and was confirmed by the 2007 World Radiocommunication Conference to be effective November 17, 2007.

According to International Amateur Radio Union (IARU) Secretary David Sumner, K1ZZ, the Ministry of Communications and Transport (BiH) held a press conference in Sarajevo on December 18 to formally announce the change. Minister Dr Bozo Ljubic explained the desirability of changing a prefix that initially was allocated during wartime and how it was now being replaced with one that has no connection to that troubled time; similar steps have been taken with regard to passports, drivers' licenses and automobile registrations, he said. Ljubic also observed that the costs associated with the change were minimal compared to the benefits.

Amateur Radio station licenses bearing E7 prefixes will be issued beginning in January 2008, and the use of other prefixes will be phased out.

Sumner and IARU Region 1 President Ole Garpestad, LA2RR, of Norway, were invited to speak at the press conference. Accompanying them was IARU Region 1 Executive Committee member Nikola Percin, 9A5W, of Croatia. They expressed congratulations and support for the change, eliminating an issue that has complicated relations among the radio amateurs of Bosnia-Herzegovina.

Also invited to speak was Miroslav Nikse, President of the Union of Radioamateur Associations of Bosnia and Herzegovina (URAS), a recently formed umbrella organization of amateur radio associations based in different parts of the country. He thanked those involved in promoting the change. In his remarks, Dr Ljubic pledged support from the Ministry of Communications and Transport to the umbrella organization for the development of Amateur Radio repeater and digital networks that would cover the whole of the country, enhancing emergency communications capabilities.

SCV SECTION UPDATE

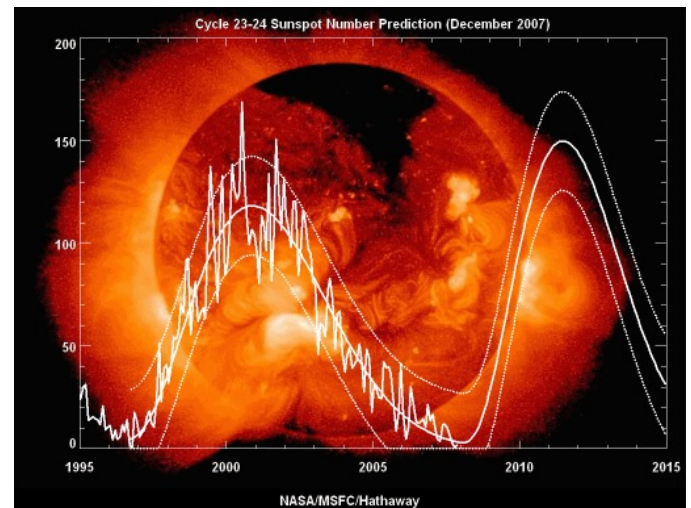
Bill Ashby, N6FFC, (408) 267-3118, n6ffc@arrl.net is now the new Affiliated Club Coordinator (ACC). Contact him for all club issues and affiliation requests. Thanks for your support, Bill!

Section positions still open include Section Emergency Manager (SEC), Net Manager (NM), and Section Traffic Manager (STM), Public Information Coordinator (PIC) and Public Information Officers (PIO) and several others. Among them are an ASM for Scouting and Youth and several more ASM position to cover the five counties. This is YOUR Section; please consider helping all of us by filling one of these important positions. See <http://www.arrl.org/FandES/field/org/> for information on the ARRL Field Organization and all appointee positions.

Ham Classes: Amateur Radio ("Ham") License & Communications Course, Tuesdays: 6:30 pm - 9 pm: Jan. 15, 22, 29 & Feb. 5 (Feb. 5 is exam night.) The Location is Menlo Park Fire Sta. 77: 1467 Chilco St. COST: \$35.00

[make check payable to "Menlo Park Fire Protection District"] The ARRL Ham Radio License book will be provided for this class. Instructors: David Fichou (Menlo Fire ARES) & Ken Dueker (Palo Alto P.D.) Register with Ken Dueker: kdueker@powerflare.com. Sponsored by: Menlo Park Fire Protection District CERT:

Emergency Communications Class: Emergency Communications Course for Ham Radio & CERT Tuesday, Feb. 12, 2008: 6:30 pm - 9:30 pm. Location TBA (Menlo Park area) COST: FREE! Bring your radio(s) & instruction manuals. Register with Ken Dueker: kdueker@powerflare.com. Sponsored by: Menlo Park Fire Protection District CERT: www.menlofire.org/cert.

**SOLAR UPDATE****THE K7RA SOLAR UPDATE**

Tad "The Sun had Clos'd the Winter Day" Cook, K7RA, this week reports: Sunspot 978 faded this week, with Tuesday, December 18 its last day visible. The average daily sunspot number dropped nearly 13 points from last week to 24.1, and the average daily solar flux (the amount of energy we receive from the Sun at a wavelength of 10.7 cm or 2800 MHz) was down over three points to 83.9. Geomagnetic indicators were up, with average daily planetary A index up three points to 7.4 and mid-latitude A index was up two points to 5.4. Unfortunately, sunspot 978 held no indication for the next sunspot cycle, because the magnetic polarity was the same as spots from cycle 23, which is now ending. It was also at mid-latitude and spots from a new cycle tend to be high latitude. But there was quite an interest this week in a high-latitude area of reverse magnetic polarity. So far this has not turned into an actual sunspot, so we wait.

Sunspot numbers for December 13 through 19 were 39, 35, 39, 28, 14, 14 and 0 with a mean of 24.1. The 10.7 cm flux was 93.8, 91.9, 88.9, 81.7, 79.5, 76.8 and 74.5 with a mean of 83.9. Estimated planetary A indices were 4, 2, 1, 2, 17, 18 and 8 with a mean of 7.4. Estimated mid-latitude A indices were 3,

SOLAR UPDATE CONT.

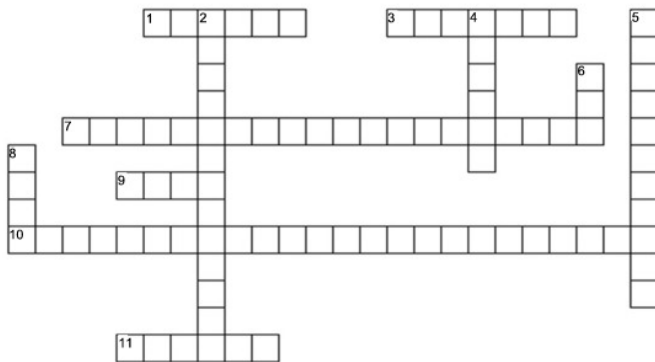
2, 2, 1, 12, 11 and 7, with a mean of 5.4. The predicted planetary A index for December 21-23 is 15, 10 and 8, then dropping to 5 for December 24-January 5. Geophysical Institute Prague predicts unsettled conditions December 21-22, quiet to unsettled December 23 and quiet December 24-27.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.



CARC JANUARY PUZZLER

SAFETY IN THE SHACK



Across

- 1. Typical ground rod material
- 3. $R=E/I$
- 7. NEC
- 9. Ground Fault Circuit Interrupter
- 10. EMR
- 11. Capability of doing work

Down

- 2. Variable resistor
- 4. Stop or start current flow
- 5. $G=1/R$
- 6. Max. Permissible Exposure
- 8. Self destructs to protect circuit.

Answers in February's Newsletter

Answer's for December's Puzzler

Prancer-RD0PCR, Cupid-RD0QPD, Rudolph-RD0RUD,
 Dasher-RD0DSR, Blitzen-RD0BLZ, Vixen-RD0VXN,
 Comet-RD0CMT, DONNER-RD0DNR, Dancer-RD0DCR



AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY

On December 7, 1941, the Japanese attacked Pearl Harbor. Less than 24 hours later, the United States was officially at War, and the FCC had issued Order Number 87, which suspended all amateur radio operation in the U.S., and withdrew "our" frequencies from the amateur service. However, the FCC did recognize that limited amateur operation would be required in connection with domestic Civil Defense work.

Thus, in June, 1942, the FCC issued regulations which created the War Emergency Radio Service, or W.E.R.S. for short. This was not an amateur operation, even though the frequencies used were our former bands at 112-116, 224-230, and 400-401 Mc. Note that the 5 meter band, 56-60 Mc., was not included. The FCC apparently sought to limit operations to the "UHF" frequencies, where long distance skip was impossible. A WERS License was not given to an individual, but rather to a municipality or other local government entity, to cover the operation of all such stations engaged in emergency civilian defense communications. Operations could only be conducted upon authorization of the local Civil Defense Corps.

Operators in W.E.R.S. had to be loyal U.S. citizens, with fingerprints and proof of U.S. Citizenship on file with the FCC. They also needed to have an FCC commercial or amateur license, or an FCC 3rd class operating certificate. Thus, although most operators were hams, many non-amateurs were active in this service also.

Authorized operations in the War Emergency Radio Service were limited to emergencies relating to enemy activity. There was no provision for operations in natural disasters. Practice and training sessions were allowed, and local governments may have used these "practice" activities to provide needed communications during natural disasters.

Technical standards were strict for 1942. The carrier frequency could not deviate more than 0.1% in the lower half of each band, and 0.3% in the upper half. In the 2 1/2 meter band, this meant that the signal could not vary more than 112 kc at the lower end, and 340 kc at the upper end. While this sounds incredibly wide today, remember that in the 30's and 40's, almost all "UHF" transmitters used the "modulated oscillator"--cheap to build, but not very stable. The only receiver useful with this type of signal was the super-regenerative. Power was limited to 25 watts input, which is about 10-15 watts output.

By default, 2 1/2 meters became the band of choice for W.E.R.S. operations. In fact, it came to be known as "The Civil Defense Band". The most popular radio in W.E.R.S. operation was the TR-4, by Abbott Instruments of New York City. The unit measured only 9" x 8" x 4.5", ran on 6 volts DC or 110 volts AC, had a range up to 75 miles, and cost less than \$40.

Although W.E.R.S. served a valuable purpose, it did not satisfy the needs of an active amateur suffering under the wartime radio silence. Fortunately, the WWII amateur had it far better than his WWI predecessor. For one thing, amateurs did not have to disassemble their stations and take down their

WAYBACK MACHINE CONT.

antennas. Contrary to popular belief, the FCC did not ban shortwave listening. AM broadcasting was still allowed, WIAW was authorized to remain on the air. QST was still published. But, even with all this, the restless amateur wanted more. And, believe it or not, some hams legally got on the air and had QSO's. How?

"Wired Wireless". Have you ever heard of it? In summary, "wired wireless" was a Carrier Current type of operation. A transmitter, usually running 10-25 watts output, was inductively coupled to the AC power line. The signal would follow the power lines throughout the city, up to a maximum of about 5 miles. Anyone within 300 feet or so of the AC power line would be able to copy the signal. Even though the range was a 5 mile radius from the transmitter, the actual radiation distance was only 300 feet, thus it was legal. Amateurs found that carrier current operations worked best in the longwave spectrum, and set up hundreds of stations in the 160-200 kc range. Ironically, the 160-190 kc segment survives to this day as a legal, unlicensed low power band, with one watt and 50 foot antennas permitted.

Some amateurs experimented with Audio Frequency Induction Field Communications. This involved no RF--an audio oscillator was coupled to a large inductor. At distances of 2000-3000 feet away, an audio amp coupled to a similar inductor received the signal.

QST was active during the War years, running articles on secret communications and ciphers, the latest 112 Mc W.E.R.S. equipment, visual signaling (including the semaphore alphabet), a course in radio fundamentals, a multi part series in Cryptanalysis, and the Japanese Morse Telegraph Code, with notes on the Japanese language. Towards the end of the War, QST ran several articles on the postwar amateur allocations. Two columns focused on amateurs serving in the Armed Forces; "In the Services", and "Hams in Combat". And, as a grim reminder of the horrors of War, the column "Gold Stars" listed those amateurs who made the ultimate sacrifice.

In our next installment, we will look at amateur life in the postwar world.

As a postscript, the ARRL has asked that the 160-190 khz band be reallocated to amateur use. Will the ghosts of the WWII operators be listening as we once again activate that band with CQ's? You decide.

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**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>

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)

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).

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/>

Location: San Francisco County Fair Bldg., Hall of Flowers – Rec. Room, 9th Ave and Lincoln Way, San Francisco, CA

Sun	Jan 20	8:45	AM
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Bay Area Educational Amateur Radio Society

Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00

(Morse Code tests will be not be given.)

When: Saturday January 12th 2008 8:00am - 5pm

Where: Dianne Feinstein Elementary School
2550 25th Ave. San Francisco, CA

Register: <http://www.baears.com/>

Questions: Ross Peterson 650-349-5349 or wb6zbu@arrl.net

Silicon Valley Volunteer Examiner Group

First and third Saturdays of each month, 8AM-11AM.

Compaq Computer, 19333 Vallico Parkway, Cupertino, CA.

For more information:

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=\$10.00 Cash

Walk-ins only, No pre-registration

Cut-off-time, 30 min. after starting time.

Exam: changes, directions, call (408) 255-9000 24/hr

E-mail: wb6imx@worldnet.att.net

Web Page: <http://www.amateur-radio.org>

Sat	Jan 12	Sunnyvale, CA	10:30	AM
Sat	Jan 19	Redwood City, CA	10:30	AM

CONTESTS

ARRL RTTY Roundup - Digital	Jan 5-6
Kid's Day Contest - SSB	Jan 6
Hunting LIONS in the Air - CW/SSB	Jan 12-13
MI-QRP Club Jan CW Contest - CW	Jan 12-13
North American QSO Party - CW	Jan 12-13
MOON Contest - CW/Digi/SSB	Jan 16
NAQCC Strt Key/Bug Sprint - CW	Jan 17
North American QSO Party - SSB	Jan 19-20
Run For The Bacon QRP Cnt - CW	Jan 21
CQ World-Wide 160-Meter DX - CW	Jan 26-27

See <http://www.sk3bg.se/contest/index.htm> and <http://arrl.org./contests/> for more info.

CARC MEETING/EVENT SCHEDULE

Jan 9 th	2007 Agenda Planning, LM Fire Station
Feb 13 th	2007 Agenda Finalizing, LM Fire Station
Mar 12 th	?, LM Fire Station
Apr 9 th	?, LM Fire Station
May 14 th	?, LM Fire Station
Jun 11 th	Field Day Training & Meeting, LM Fire Station
Jun 28-29	Field Day, Sweeny Ridge
Jul 9 th	?, LM Fire Station
Aug 13 th	?, LM Fire Station
Sep 10 th	?, LM Fire Station
Sep ?	T-Hunt and Picnic
Sep ?	Pacific Coast Fog Fest, Pacifica
Oct 8 th	2009 Officer Nominations, LM Fire Station
Nov ?	Election Dinner
Dec 10 th	Holiday Potluck Dinner Meeting, LM Fire

? to be determined

* tentative date

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 net on 3.852 MHz, or the first clear frequency up, 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-KD6BXY
kd6bxy@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.
 (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:
 AGENDA PLANNING MEETING
 JAN 9TH 7:30 PM
 LINDA MAR FIRE STATION, PACIFICA



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

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