



THE COASTSIDE COMMUNICATOR

VOL. 42, No. 10

OCTOBER 2010

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

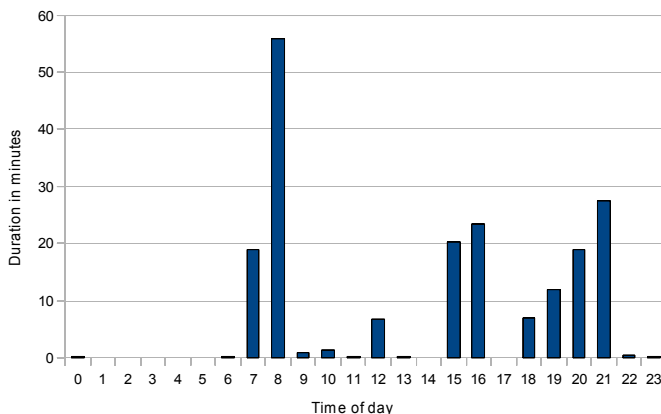
Welcome to October. The year is winding down and officer elections for 2011 are fast approaching. The season of food meetings will soon be upon us with November being our election dinner and December the pot luck dinner.

A while back I was thinking about our club repeater and how active it is. Out of curiosity I created some software to gather statistics about the repeater usage.

I just finished the software and thought I would share the usage of a single day in the Presidents column.

The graph below is the activity of Wednesday, September 29, 2010. I do not know if this is typical usage but it is interesting to see what the activity looks like throughout the day.

WA6TOW/R activity by hour
September 29, 2010



I plan to capture additional data and, if there is interest, I will publish it in a future newsletter.

Remember that we have officer nominations at the October meeting (Elections in November). If you are interested in being a club officer please let it be known.

...73 Casey-N6TZE

SEPTEMBER MINUTES

The September 2010 meeting was called to order at 7:38 p.m. by club president, Casey Villyard-N6TZE, at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

A motion to approve the amended minutes as published in the newsletter by Frank Erbacher-N6FG, with a second by Joseph Pistritto-N3CKF and was passed by the membership.

TREASURER'S REPORT

Frank-N6FG provided the following report of the club's financials: \$594 in the general fund; \$3911 in the repeater fund; \$440 in the digipeater fund and \$4340 in the EOC fund. These individual fund totals add up to a club total of \$9,284.

The treasurer paid \$35 for on going publication and the mailing of our newsletter. A bill was presented by Frank for \$4.00 for cookies and \$3.00 for Coffee-Mate for the meeting. A motion was made by Gary Barnes-KI6HIG and seconded by Joseph Pistritto-N3CKF to pay the \$7.00, to Frank. The motion was passed by the membership. Frank will transfer this to the Repeater Fund as a donation.

MEMBERSHIP

Total club membership stands at 87 with 82 licensed members, 68 of whom are ARRL members. We have a total of 1383 years of radio expertise.

COMMUNICATIONS

Newsletters were received from the: SCRA ("Short Skip") SFARC, ("Nuts and Volts"), SCCARA ("SCCARA-GRAM"). Also received was the USB bank account statement.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Operational

DIGIPEATER

Operational

APRS

Operational with thanks to Mike Herbert-WB6JKV and Joe Pistritto-N3CKF

EMERGENCY SERVICES

CARC Net will be done from the EOC once a month to check function of EOC equipment.

FIELD DAY

No Report

FOG FEST

Frank-N6FG has staffed the event.

NEWSLETTER

Published

WEBSITE

Up and running.

OLD BUSINESS

A letter to be composed to send to our interfering repeater on Wolf Mountain hasn't gone out yet.

Picnic and T-Hunt was canceled.

NEW BUSINESS

1. The 2011 Officer Nomination and "Home Brew Night" is set for the Oct. 13th meeting.

A motion was made to adjourn the meeting by Roger Spindler-WA6AFT and a second by Bill Lillie-N6BCT. The motion was passed and the meeting was adjourned at 8:34 p.m.

Packet Radio Discussion:

After the regular portion of the meeting Joe Pistrutto-N3CKF, gave an impromptu talk on the operation of Packet radio and a diagram of how it works. He used the Bay Area and nodes in his diagram.

PRESENT AT THE MEETING

The following Life Members were present:

Roger Spindler-WA6AFT

The following guests of the club were present:

Norman Noble-WB6YSL

Members present included: Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Ross Burton-W1RAB, Frank Erbacher-N6FG, George Fenisey-N6GYR, Ralph Kugler-KC6YDH, Bill Lillie-N6BCT, Joseph Pistrutto-N3CKF, Audrey Villyard-WA2KPS, Casey Villyard-N6TZE, and Joshua Villyard-N6TZF

Reported by George Fenisey-N6GYR Secretary

NEWS**THANK YOU CARC FOG FEST
2010 VOLUNTEERS**

The Community of Pacifica's Pacific Coast Fog Fest Committee organizer and the other volunteer groups we were working with at the Fog Fest really appreciated our Club's efforts as dispatchers, communicators and radio equipment supervisors. I would like to thank all who volunteered for duty on Saturday and Sunday, Sept. 25th and 26th. Each day started at about 6:30 AM and ended 7 to 8 PM and both days were Sunny.

Volunteers were: George Tucker-W6HAF, Quentae Batiste-KF6OLC, Alan Miller- K6ADM, Dave Lawrence-KD6TWW, Ed Freeman-KD6TWK and newer club members Paul Gurries-KJ6GMB and Carmel Gallagher-KJ6ERS. Joshua

Villyard-N6TZF worked two shifts including a three and one half hour long first shift Saturday AM with me helping set up the equipment for the weekend and get it all started. That shift needs to be shorter next year. Also working shifts were Joe Pistrutto-N3CKF (one shift each day) and Scott Mercer-KI6SEJ who BOTH get the "Traveled farthest to help" acknowledgement by coming all the way from Fremont. Carmel Gallagher-KJ6ERS who worked a shift, Casey Villyard-N6TZE and Barbara Erbacher-K6IIP all agreed to remain available on standby on both of these days.

Most of the shifts were around two hours so that means there were an adequate number of volunteers. Other regulars unfortunately wanted to help but knew ahead that they were not going to be able to. All who participated had a great time. It is a fun experience so I hope others will also consider stepping up next year to share this great experience. Thank you again crew.

Frank N6FG

**NOV. 13TH 2010: DINNER AND
ELECTION MEETING**

Our annual dinner and election of officers meeting is Saturday, **November 13th**, with a 5:30 PM No Host period and 6:30 PM Dinner. By a Club meeting choice it will again be held at Nick's Restaurant, 100 Rockaway Beach Ave., Pacifica. The menu will be the same as last year: Chicken Kiev- \$29.75, Halibut- \$29.75 or Prime Rib Prime Rib at \$33.50 served with Garlic Bread, vegetables and a baked potato, Coffee and an Ice Cream dessert. A Vegetarian dish is available by special order so let me know. All pay for the dinner that day and if by check, please make it out to the "Coastside Amateur Radio Club".

Your **RESERVATIONS** are needed by **November 8th** to set the seating and menu count. But if you are available at the last minute, just call me as soon as you know or drop in.

For those who are new to the club, the November meeting traditionally is a dinner for members, family and friends and is combined with counting of the ballots for the next year's officers. The November newsletter will be sent early with this menu info and will have a ballot include. **Ballots will be counted at the dinner** so either bring them or mail them to the club P.O. Box so they're received before the dinner. Call or E-mail your **Reservations** to:

Frank Erbacher (650) 355-4355 n6fg@arrl.net

ARRL UPDATE**PACIFICON 2010 - THE WEST COAST HAM
RADIO CONVENTION IS COMING BACK!**

After a one year hiatus, **PACIFICON 2010**, the great west coast ham radio convention, returns to the San Francisco Bay Area and will again be sponsored by the Mount Diablo Amateur Radio Club. **Pacificon 2010** will take place Friday, October 15th through Sunday, October 17th, at the San Ramon Marriott Hotel at 2600 Bishop Drive in San Ramon, California. Check the website <http://www.pacificon.org/> for updated events and schedules.

A General Admission ticket entitles you to the following, with no additional cost: A full slate of outstanding forum presentations about a wide range of amateur radio related topics, a large Exhibit Hall filled with exciting product exhibits, a series of Amateur Television demonstrations, great QRP and HF Pack activities, an outdoor Swap Meet, a One Day Technician Class to prepare you to pass the license examination at Pacificon and get your first ham radio license, fun and informative T-Hunts, a chance to hear about and discuss important national amateur radio issues with top ARRL leaders, the Boy Scout Jamboree-On-The-Air (scouts in uniform admitted free), a chance for winning great radios and other prizes throughout the convention, and perhaps the best part - a chance to interact and share information with lots of other amateur radio enthusiasts to further (or begin) your own knowledge and to advance the hobby.

Come hear "The Sounds of Amateur Radio": At Pacificon 2010 you will have a chance to hear the sounds of amateur radio in action. Ham radio operators will be using state-of-the-art HF base station radios to transmit live on different frequency bands, making contact with other hams in the nation and around the world. Children and adults who are not yet licensed hams will have an opportunity to use the radios under the direction of licensed hams. The Pacificon Talk-In radio operator will be located in the hotel using a 2-meter radio on a speaker system to communicate with local visitors who are on their way to the convention. Also, on display will be video and slideshows of some of the sights and sounds of ham radio in public service.

We encourage you to bring a non-ham friend with you to PACIFICON to share this exciting hobby with others and to help them begin seeing the many different aspects of ham radio.

PACIFICON is an American Radio Relay League (ARRL) - Pacific Division convention. It is produced by the Mount Diablo Amateur Radio Club.

FRANK CLEMENT, W6KPC (SK)



Frank Clement's Collinear Yagi Sextet antenna as it appeared on the cover of the June 1980 issue of *QST*.

HF antenna pioneer A. J. F. (Frank) Clement, W6KPC, of Bakersfield, California, died September 23 as a result of a highway accident. He was 93 and an ARRL Life Member. A former owner of Tri-Ex Tower, Clement designed and built a number of high performance HF arrays over the course of several decades. The June 1980 issue of *QST* featured his article describing the Collinear Yagi Sextet. As he described it, "[t]he antenna systems

at W6KPC and OH8OS are computer controlled. The computer is programmed to search through the eight modes to see which receives the incoming signal best." His other state-of-the-art antenna projects appeared in the September 1951, May 1958 and November 1978 issues.

NEW YORK JUDGE DECLARES AMATEUR RADIO IS NOT A CELL PHONE

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel -- doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said "it was all the same to him." So Bozak decided to fight the ticket in court.

"Honestly, it's not the fine or the ticket, but that all the other hams who use mobile radios have to hide the fact we are mobile in Troy," he told the ARRL just days after he was cited. "I will do my best to settle this politely and correctly, for all of the ham community. So I will follow the course and have my day in court, to 'tell it to the judge.' This matter affects 38,000 hams in New York State."

Unfortunately, when Bozak had his day in court for a pre-trial conference, the prosecutor refused to dismiss the case. But he didn't give up and took his case to City Court where, on September 8, where at the request of Bozak's attorney -- ARRL Volunteer Counsel (VC) Jeremy, Rase, KC2JRD -- the judge dismissed the case in Bozak's favor. Bozak argued that his use "of a handheld Amateur Radio does not fit the definition of a mobile telephone, and as such, the present charge should be dismissed." The prosecutor's office did not submit a response in opposition.

Saying that New York's Vehicle and Traffic Law defines a "Mobile Telephone" as a "device used by subscribers and other users of wireless telephone service to access such service," and that a "Wireless Telephone Service" is defined as "two-way real time voice tele-communications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service," the judge decided that Bozak's handheld transceiver did not fit that description.

"A review of 47 C.F.R. §20.3 reveals that Citizens Band Radio Service is defined under private mobile radio service not commercial mobile radio service," the decision read.

"Therefore, the Court finds that the use of an Amateur Radio device does not fit the definition of a mobile telephone as defined under the Vehicle and Traffic Law" As such, the judge dismissed the case in Bozak's favor.

"While the court cited the Citizens Band Service instead of the Amateur Radio Service, the ruling very is favorable to amateurs on the precise point of law raised," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The principle of law is spot on. This is a great ruling in New York and exactly what we had thought would happen."

AMATEUR RADIO HISTORY

THE WAYBACK MACHINE

BY BILL CONTINELLI - W2XOY (EX-AB2CA, KE2XB, N2CLO, WB2MAM, WN2MAM)

OK, as you can probably guess, with all the recent attention on the Vanity Call Sign System, not to mention the half dozen calls that I've held in the past 27 years, this month's Wayback Machine is going to focus on callsigns in amateur radio history.

Prior to 1912, getting a callsign was easy, just make one up and get on the air. Legend has it that's how the word "ham" came to mean amateur radio-the letters H-A-M were in fact the initials of the three operators of a powerful station in the early 'teens. With the passage of the Radio Act of 1912, the first licenses were issued. Callsigns at that time for "private stations" (amateurs) consisted of a number followed by two (later three) letters, i.e. 1AW, 1TS, 8XK etc.. Other countries adopted this system. This was adequate in the early, spark days of amateur radio, but as the shortwaves were developed, and c.w. became universal, problems appeared. Dave Sumner, Executive Vice President of the ARRL, and Trustee of NU1AW, the station of the International Amateur Radio Union, picks up the story.

"When transoceanic amateur communication started becoming commonplace in 1924, a problem immediately became apparent: call signs were all of the "one numeral followed by two or three letters" format, with no built-in means of determining who was where. At first, an informal system of prefixes (called "intermediates" at the time) was used by amateurs where "a" stood for Australia, "b" for Belgium, "c" for Canada, "f" for France, "g" for Great Britain, "j" for Japan, "u" for United States, "z" for New Zealand, etc. The single-letter system was fine until it became apparent that Amateur Radio was spreading to too many countries for this system to accommodate.

In January 1927 QST, a new intermediate list was unveiled as the work of the Executive Committee of the International Amateur Radio Union. The new list took effect at 0000 GMT (UTC) February 1, 1927. It was a two-letter system with the first letter indicating the continent (E for Europe, A for Asia, N for North America, F for Africa, etc.) and the second letter indicating the country (mostly following the old system). Thus, stations in the 48 United States used the intermediate "NU."

The new system was quickly overtaken by events. The regulations adopted by the Washington International Radiotelegraph Conference later the same year included the allocation of a series of "call signals" such as K, N, and W for the United States, and mandated that stations have a call signal from the series. The Washington regulations were to become effective on January 1, 1929, but August 1928 QST noted that Canadian amateur calls had changed to VE in April and September 1928 QST announced the effective date of October 1, 1928, in the United States for the W prefix (K outside the 48 states). Thus, United States amateurs sported voluntary NU prefixes for just 20 months before they became Ws.

The founding president of the International Amateur Radio Union was, of course, Hiram Percy Maxim, 1AW, who remained in that office until his death in 1936. The call sign NU1AW commemorates HPM and the IARU's creative, if

short-lived, solution to the problem of international identification of stations.

As trustee of NU1AW it is my intention to use the call sign as a "permanent special event station" operating in connection with World Telecommunication Day, significant IARU anniversaries, the IARU HF World Championship, and other events that will call attention to the contributions of the IARU to organized Amateur Radio.

73, David Sumner, K1ZZ

(My thanks to K1ZZ for allowing me to reprint the above).

Thus, the callsign structure was set up for the rest of the '20's and the 1930's. Stations in the 48 States had a 1x2 or 1x3 callsign beginning with "W" and containing a numeral from 1 to 9. Stations in Alaska, Hawaii, or other U.S. Possessions had a "K" prefix. Incidentally, note that I said 1 thru 9; this is because the numeral -0- WAS NOT available to amateurs at that time. As a result, the callsign districts had different boundaries than they do today; for example, the western sections of New York and Pennsylvania were in the 8th call district then, as opposed to the 2nd and 3rd today.

When amateur radio resumed after World War II, the increased number of amateurs necessitated the addition of the tenth call district and the numeral -0-. Except for the redrawing of the boundaries, things remained the same until 1951-53.

In 1951, the FCC eliminated the old Class A, Class B, and Class C licenses, and replaced them with the Novice, Technician, Conditional, General and Extra Class licenses. (What happened to the Advanced Class? The Wayback Machine will tell you in a few months). With this change came the first "distinctive" callsigns. Novices, who at that time could only get a one year, non renewable license, had a special 2x3 callsign with the letter "N" following the "W"; i.e. WN2ODC, WN6ISQ etc.. When they upgraded, the "N" would be dropped.

This system barely had a chance to settle in before the next change hit in 1953. Due to the increase in the number of amateurs, the FCC was running out of "W" 1x3 callsigns. So 1x3 "K" calls began to appear in the 48 states, with the U.S. Possessions receiving 2x2 and 2x3 "K" calls, such as those issued today. Novice calls in the 48 states continued to have the distinctive "N" (such as KN4LIB) which disappeared upon upgrading.

Barely 5 years later, the growth of amateur radio, particularly in the 2nd and 6th call districts, caused another problem for the FCC, they were running out of "K" and "W" calls. So, in 1958, the FCC began issuing 2x3 "WA" calls, to be followed by "WB" when necessary. For some reason, Novices under this new system were given "WV" instead of "WN" as their prefix. The "V" would change to an "A" or "B" upon upgrading. (After only a few years of this, the FCC decided that their original idea was better, and went back to the Novice "N" prefix). With the uneven amateur population in the ten call districts, it took time for the "K" calls to run out in the other areas. As late as 1964, you could still get a "K" call in the 1st, 3rd or 7th call areas, while the 2nd and 6th districts were well into the "WB"'s.

The 60's had some other callsign oddities. For a period of time, you could hold BOTH a Novice and Technician Class license simultaneously; the FCC gave you 2 callsigns at once

WAYBACK MACHINE CONT.

(such as WA/WN2ORS) and you used the appropriate call based on the amateur band and your privileges on it. The FCC also allowed you to have two calls if you maintained two homes in separate call areas; for example, Senator Barry Goldwater, K7UGA, also held K3UIG which he used while he was in Washington. (In theory, under this system, an amateur could hold four callsigns if he/she had a Novice/Technician license and two separate addresses).

Except for the Novice and the distinctive "N", there was no way under this system to tell what class of license an amateur held. As older hams became Silent Keys and the number of available 1x2 calls slowly increased, the FCC instituted a program whereby those who held an Extra Class license for more than 25 years would be eligible for a 1x2. The length of time one needed to be an Extra was gradually reduced, until July 1977, when any Extra Class could apply for a 1x2.

There was one block of callsigns that were unavailable to ANY amateur, regardless of license class. These were calls in which the suffix began with "X", such as W1XW, W3XCV, WB6XXK etc.. The FCC reserved these calls for experimental stations; for example, W2XB, W2XOY, W1XMN and KE2XCC were originally callsigns of early TV and FM broadcast stations. While the FCC has relaxed their position on the 1x2 and 1x3 "X" suffix calls, the 2x3 callsigns (such as KA6XYZ) are still reserved for experimental use.

By the mid 70's the 2nd, 4th, 6th and 8th call areas had run out of "WB"s. For a period of time, the FCC recycled older "WA" and "WB" calls that had been vacated, but when those ran out, they went to "WD"s. Before the "WD" prefix could become popular, however, an incident occurred that would change the whole callsign structure.

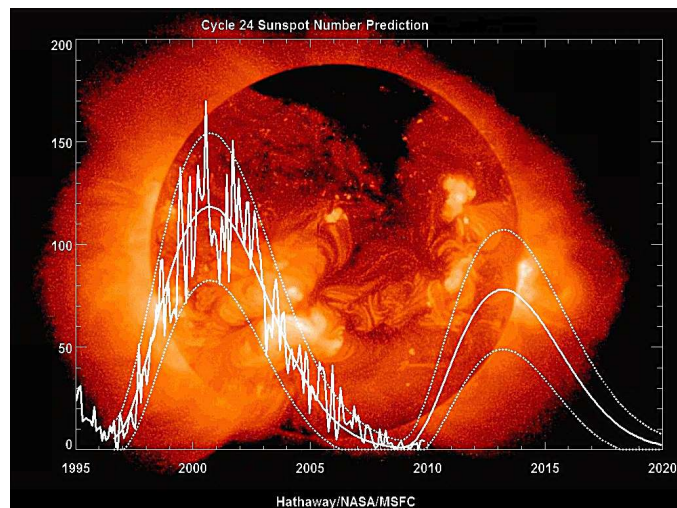
In early 1977, an FCC employee was indicted for taking bribes offered by amateurs wanting special callsigns. He was convicted and sent to jail. Partly as a result of this scandal, the FCC on February 23, 1978, adopted the callsign structure we have in place today. For 18 years, until the opening of the Vanity System, it had been impossible to request a specific individual or club call. Given the passionate love affair that some of us have with our calls, the FCC stands to make millions.

So, as you contemplate the call of your dreams, Form 610V in hand, take a moment to tune in NU1AW and work a piece of history. Meanwhile, the Wayback Machine is preparing for it's next journey to another moment in amateur radio history. I hope you're on board.

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SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "Magnificent strong Sun...so prodigally generous of pristine light" Cook, K7RA, reports: Conditions were good over the past week, with the average daily sunspot numbers up more than 5 points to 45.3, and the average solar flux rising 1.5 points to 84.4. On Wednesday, September 29, the solar flux was 90.7. The last time it was nearly this high was August 7 at 90.5, and it last topped this value at 91.8 on March 13, 2010. Despite dire predictions from some for a Maunder Minimum and no more sunspots, Solar Cycle 24 continues to progress. A coronal wind on September 24 provided the moderate geomagnetic activity for the week, with the planetary A index rising to 13. Look for more information on the ARRL Web site on Friday, October 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by David Gascoyne's September



IT'S HOME BREW NIGHT!

BRING YOUR PROJECTS TO SHOW

CARC PUZZLER HOME BREW NIGHT

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

Home Brew	Prototype	Breadboard
Point to Point	Enclosure	Labeling
Display	Circuit Board	Interface
Inventive	Do it Yourself	QRP
Integrated Circuit	Resistor	Capacitor
Switch	Dial	Microphone
Key	Power Supply	Antenna



Home Brew Projects from the Past

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.

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>

QCWA Lunch at Harry’s Hofbrau - 3rd Wednesday of every month, 1909 El Camino Real in Redwood City, CA. No host. 11:00AM to 1:00PM (approx).

ASVRO Silicon Valley Electronics Flea Market – 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: Sunday October 24th

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. January 22nd

Where: To be announced.

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: \$15 Cash

Walk-ins only, No pre-registration

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

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

E-mail: wb6imx@worldnet.att.net

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

Sat	Oct 9 th	Sunnyvale, CA	10:30	AM
Sat	Nov 20 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 13 th	2010 Agenda Planning, LM Fire Station
Feb 10 th	2010 Agenda Finalizing, LM Fire Station
Mar 10 th	LM Round Table Pizza
Apr 14 th	Flea Market Night - LM Fire St
May 1 st	SF-88 Nike Missile Site Tour 12:30pm
May 12 th	Linda Mar Fire Station
Jun 9 th	Field Day Planning Mtg, LM Fire Station
Jun 26-27	CARC Field Day, Sweeney Ridge
Jul 14 th	Field Day Wrap-Up Mtg, LM Fire Station
Aug 11 th	Back to School Nite w/ KE6MNJ - LM Fire St.
Aug 21 st	USS Hornet Tour
Sep 8 th	D Star Presentation - Linda Mar Fire Station
Sep 11 th	T Hunt and Picnic, Frontierland Park Pacifica
Sep 25-26	Pacific Coast Fog Fest, Pacifica
Oct 13 th	2011 Officer Nom., Home Brew Nite LM Fire
Nov 13 th	Election Dinner, Nick's Restaurant
Dec 8 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

51 Years



of Service

41 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 Area EOC 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.

CLUB OFFICERS				
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**MEETING
NOTICE:**

**OCTOBER 13TH @ 7:30 PM
LINDA MAR FIRE STATION**

**2011 OFFICER NOMINATION &
HOME BREW NIGHT**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

