

Vol. 43, No. 10

OCTOBER 2011

WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Welcome to October! I am sitting here with Dave Lawrence-KF6TWW as he works the communications effort here at the Pacifica Fog Fest. He is running the dispatch using commercial radio and helping keep the event humming along.

Please remember that officer nominations are done at the October meeting. If you have someone you wish to nominate or want to run yourself, please be sure to attend. If you cannot attend, you can send me an email with your nomination or desire to be nominated and I will communicate your intentions at the meeting.

At the last meeting Roy Brixen-KE6MNJ raised the issue that we should put a committee together to tie the maintenance and updates of the WA6TOW repeater to the routine club business. This was met with a positive response from the attending CARC members and there is a plan to make a motion in the October meeting to put this committee together.

As this committee may require specific expertise and talent in its members it was felt that before putting this committee together we would announce in the newsletter that it was being formed. In this way, people in the club with the appropriate talents and interests could be at the next meeting to advise and participate in the forming of this committee.

As a starting point this committee would be chartered to do the following:

1. Identify the current condition and inventory of the repeater equipment (both on the hill and in storage).

2. Understand the status of the current installation location (Equipment and physical accommodations) and report their findings.

3. Make recommendations on equipment upgrades or changes to ensure continued repeater operation.

4. Make recommendations on how routine maintenance will be done to ensure continued repeater operation and reliability.

5. Make recommendations on emergency actions plans if the repeater goes down unexpectedly or requires emergency maintenance.

NOTE: This list may be modified as the committee is put together.

If you are interested in participating in this committee please come to the next meeting or let one of the club officers know of your interest.

See you at the next club meeting on Wednesday, Oct. 12th. Casev-N6TZE

SEPTEMBER MINUTES

The September 2011 meeting was called to order at 7:45PM by our club president, Casey Villyard-N6TZE at the Linda Mar Fire Station in Pacifica. Self-introduction by the members and guests followed.

After an incorrect call sign was noted, it was then moved to approve the minutes as published in the news letter by Robert Barbitta-W6LOG, second by Roy Brixen-KE6MNJ, and passed by the membership.

TREASURER'S REPORT

Frank Erbacher-N6FG read the report the club's financials: \$564 in the general fund; \$4,692 in the repeater fund; \$634 in the digipeater fund and \$5,240 in the EOC fund. These individual fund totals add up to a club total of \$11,130.

The treasurer paid Dave-K6DMR \$29 for mailing and publication of the Communicator newsletter.

MEMBERSHIP

Total club membership stands at 96 with 90 licensed members, 65 of whom are ARRL members, for a total of 1,485 years of experience.

COMMUNICATIONS

A newsletter was received from Santa Cruz County Amateur Radio Inc. "Short Skip".

Also received was the USB bank account statement.

Frank reminds us of the California QSO Party on Oct 1 and 2. http://www.cqp.org/

COMMITTEE REPORTS

REPEATER Operational

AUTOPATCH Operational

DIGIPEATER Operational

APRS Not operational

EMERGENCY SERVICES

On October 1st the county is having a connectivity test from 10am until noon. Check with Casey or Frank if you're interested in participating.

FIELD DAY No Report

FOG FEST

Fog Fest is the 24th and 25th of September, Frank-N6FG is looking for volunteers for this event.

NEWSLETTER Published

WEBSITE Updated and running.

OLD BUSINESS

Roy Brixen-KE6MNJ noted that for the number of cities, the county and people who depend on WA6TOW, that we have no redundant/backup solution in case it goes down. It was suggested that a committee be formed to do research for a new repeater. A hardware investigative report from Joe & Mike who know the system was suggested. Casey will create a article for the newspaper. The subject will be revisited at the next meeting.

NEW BUSINESS

It was brought up that Pacificon is Friday, October 14th through Sunday, October 16th. http://www.pacificon.org/

A motion was made to adjourn the meeting by Lee McKusick-AG6CB and second by Mary Ellen Scherer-AJ6J. The motion was passed and the meeting was adjourned at 8:33 p.m.

PRESENT AT THE MEETING

The following Life Member has become a Silent Key: Roger Spindler-WA6AFT.

The following guests of the club were present: Arnott Smith-KF2TM

Robert Barbitta-W6LOG, Ralph Bailey-K6DLZ, Jane Bailey-KF6PGF, Gary Barnes-KI6HIG, Ross Burton-W1RAB/6, Orval Chadsey-N6OZI, Frank Erbacher-N6FG, Dave Lawrence-KF6TWW, Walt Long-KG6EDY, Mary Ellen Scherer-AJ6J, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Roy Brixen-KE6MNJ, Simon DeSmet-Bacon-KJ6OKL, Lee McKusick-AG6CB, George Fenisey-N6GYR, Bill Lille-N6BCT.

Reported by George Fenisey-N6GYR Secretary

NEWS

ROGER SPINDLER- WA6AFT MEMORIAL SUNDAY NOVEMBER 13TH, 2 PM

The Memorial for our CARC LIFETIME MEMBER AND MENTOR ROGER G. SPINDLER-WA6AFT is planned for Sunday November 13th, 2 PM at the Pacifica Moose Lodge, 776 Bradford Way Pacifica. The family requests support for food dishes, drinks etc. to share for the event. More information will be available next month.

NOV. 5TH 2011 CARC DINNER AND ELECTION MEETING

Our annual dinner and election of officers meeting is Saturday, <u>November 5th</u>, with a 5:30 PM No Host period and 6:30 PM Dinner. As chosen by Club at a meeting 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- \$31.00, Halibut- \$31.00 or Prime Rib Prime Rib at \$35.00 served with Garlic Bread, vegetables and a baked potato, Coffee and an Ice Cream dessert. A Vegetarian dish is available by special order also \$19.00. All can pay me for the dinner that day and if by check, please make it out to the "Coastside Amateur Radio Club".

Your **RESERVATIONS** are needed by <u>November 1st</u> 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. <u>Ballots will be</u> 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 <u>Reservations</u> to Frank Erbacher (650) 355-4355, n6fg@arrl.net

THANK YOU CARC FOG FEST 2011 VOLUNTEERS

The Community of Pacifica's Pacific Coast Fog Fest Committee organizers 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. 24th and 25th. Each day started at about 6:30 AM and ended 7 to 8 PM. And for a change we had FOG briefly even with a little drizzle Sunday but mostly it was warm and sunny both days.

Volunteers were: Joshua Villvard-N6TZF who joined me on the three and one half hour long first shift Saturday AM helping get the radios prepped for the weekend and all radios handed out early for the parade. Then there were Alan Miller-K6ADM, Barbara-K6IIP, Dave Lawrence-KD6TWW and Casey-N6TZE with me closing for the day. Sunday: I opened with a leisurely shift. The next was a joint shift of Joe Pistritto- N3CKF and Scott Mercer-KI6SEJ who BOTH again receive the "Traveled the farthest to help" acknowledgement traveling all the way from Fremont. The following were shifts by George Tucker-W6HAF, Ariel Gallaga-K6RYL who worked his shift then hung around with Quentae Batiste-KF6OLC for the next to last shift. Both of these two fellows hung in to the very end for the last Fog Fest shift allowing me to rest. I thank you both for that. Casey Villyard-N6TZE and Barbara Erbacher-K6IIP both agreed to remain available on standby basis for both of these days.

Most of the shifts were around two hours except as noted. We had an adequate number of volunteers. Some regulars unfortunately wanted to help but knew ahead that they were

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FOG FEST CONT.

not going to be able to help. All who participated seem to have 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

ARRL UPDATE

SCOUTS TO TAKE TO THE AIRWAVES FOR THE 54TH JAMBOREE ON THE AIR

Each year, more than 500,000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October -- and this year will be no different. The Jamboree On The Air (JOTA) is a Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout



Movement. JOTA is an annual event where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958 -- when the first Jamboree on the Air was held -- millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. The radio stations are operated by radio amateurs, and many Scouts and leaders hold licenses and have their own stations. The majority of JOTA Scouts participate through stations operated by local radio clubs and individual hams.

ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

On September 12, at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. "The White House is looking for ways that the great work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies," Schmidt said. The ARRL presentation, conducted by Emergency Preparedness Manager Mike Corey, W5MPC -- along with President Kay Craigie, N3KN, and Chief Executive Officer David Sumner, K1ZZ -- focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity.

THE DEADLINE FOR THE THIRD ARRL HOMEBREW CHALLENGE IS APPROACHING

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL

Homebrew Challenge, announced in *QST* for August 2006, required the construction of a 40 meter, 5W voice and CW transceiver built for less than \$50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver-- two for about \$30, as well as a multi-band amplifier with many features for somewhat more. The deadline for the Third Homebrew Challenge is Tuesday, November 1.



PACIFICON 2011, 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 2011 will take place Friday, October 14th through Sunday, October 16th, at the Marriott Santa Clara Hotel, 2700 Mission College Boulevard, Santa Clara, California 95054 (408) 988-1500

A GENERAL ADMISSION ticket entitles you to the following: 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 discuss important national amateur radio issues with top ARRL leaders, the Boy Scout Jamboree-On-The-Air (scouts in uniform admitted free), chances to win great radios and other prizes throughout the convention, and perhaps the best part - interact and share information with lots of other amateur radio enthusiasts to further (or begin) your own knowledge and to advance the hobby.

For Events, Latest Updates and Ticket Sales go to: www.pacificon.org

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AMATEUR RADIO HISTORY THE WAYBACK MACHINE BY BILL CONTINELLI - W2XOY

In our last installment, we reviewed the events that took place between 1951 and 1953. In that two year period, the Class A, B, and C licenses had been renamed the Advanced, General and Conditional class respectively. Three new licenses had been created--the Extra, Technician and Novice class. Also during that period, 40 meters was finally opened to phone operation, after being a CW only band for years, we lost the top 50 kc of 20 meters, but gained our new 15 meter band, the Advanced class was closed to new applicants (although those holding this license could still renew), and, in a surprising decision, the FCC opened all phone bands to the General and Conditional class operators. Previously, holders of Class B and C licenses could only operate HF phone on 10 meters.

WAYBACK MACHINE CONT.

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Now all amateurs, Conditional to Extra class, had the same on-the-air operating privileges.

Many amateurs resented the fact that the Advanced and Extra class operators had no exclusive frequencies and that there was no incentive for a General or Conditional class licensee to upgrade. Some of these complaints filtered their way to the ARRL. And so, in the February 1963 issue of "QST," an editorial appeared in which the ARRL expressed regret over the abandonment of the incentive license structure, called the 1952 decision a step backward, and proposed a new incentive licensing system be implemented.

The idea of exclusive frequencies for Advanced and Extra class hams--at the expense of the Generals and Conditionals--drew volumes of mail in response. Some of the comments printed in "QST" included: "...absolutely outrageous...", "...ridiculous...", "Your editorial hits the nail on the head", "...thought provoking...", "Congratulations to the ARRL" and "To Hell with the ARRL." The responses in "QST" were about evenly split for and against. There were a few letters from Generals and Conditionals who supported the idea of incentive licensing, even though they would clearly lose under the proposal.

On May 3, 1963, the ARRL Board of Directors adopted their official position on incentive licensing. Their proposal would completely take away all General and Conditional class phone privileges on 75, 40, 20, and 15 meters in a two-year phase-in period. In other words, the ARRL's incentive licensing would only allow HF phone operation for Generals and Conditionals on 10 meters and on the small sliver of 160 meters that was available in the days of LORAN Radionavigation. The ARRL also suggested reopening the Advanced class license again to those who held a General or Conditional license for one year. Strangely, the ARRL did not suggest that Extras be given exclusive frequencies, nor did they propose exclusive CW frequencies. Rather, they just wanted exclusive access to the 75 through 15-meter phone segments for the Advanced and Extra class licenses.

Again, the mail poured in, pro and con. Many hams felt betrayed for, at this time, the ARRL was running a building fund drive to raise \$250,000 to construct the headquarters that now stands at 225 Main Street in Newington, Connecticut. In effect, they believed that the ARRL was saying "Thanks for your donation, now say goodbye to your HF phone privileges." They were not happy.

On April 1, 1965, the FCC, in response to the ARRL proposal and proposals submitted by others, released their own version of incentive licensing. For Generals and Conditionals, the FCC proposal was not as bad as the League's--the FCC would take away about 50% of their phone frequencies on 75-15 meters, but they would still have access to half of each phone band. For the Advanced Class licensees (formerly Class A), it was a disaster. The FCC, instead of reopening the Advanced class, proposed creating a new "Amateur First Class License." This license would have a code speed of 16 WPM. Worse, the FCC would "bump" the present Advanced class operators down to General upon renewal.

Now it was the Advanced class licensees who were outraged. Prior to 1952, they had held the top license. Now, in effect, they would be demoted two grades and lose 50% of the 75-15 meter phone bands. The FCC also proposed extensive 50 kc CW subbands for Extra class licensees on 80-15 meters, small exclusive phone segments for Extras, and incentive restrictions on six and two meters. For the next two years, 1965-1967, the battle raged on. Hundreds of proposals and counter proposals were made. The ARRL opposed any incentive subbands on six and two, and worked to retain the Advanced class in lieu of the proposed "Amateur First Class License."

On August 24, 1967, the FCC announced its decision. There would not be a new "Amateur First Class" ticket, or a 16 WPM requirement. The Advanced class would not be demoted to General, but rather would be reopened as the intermediate step between general and Extra. In summary, the FCC rules established a three-step phase-in of incentive licensing, to begin on November 22, 1967. On that day, the Advanced class was reopened to new applicants after a 15 year freeze and Novices were given a two- year, non-renewal license, instead of the previous one-year, non- renewable term.

On November 22, 1968, Novices lost their 2-meter voice privileges. Generals, Conditionals and Technicians lost the first 100 kc of 6 meters. The first 25 kc of the 80-15 meter CW bands became Extra only and Generals and Conditionals lost about 25% of the 75-15 meter phone bands, which were given to the Advanced and Extra class hams. Comments and opinions still poured into the FCC and the ARRL, requesting anything from total abandonment of incentive licensing to even more restrictive allocations. Most of the comments suggested that the third phase, scheduled for implementation onNovember 22, 1969, was too severe. Upon review, the Commission agreed in part. Thus, on September 24, 1969, the FCC scaled back the scheduled changes. As a result, Technicians, Conditionals, and Generals did not lose the 50.1 through 50.25 Mc segment of six meters (where most of the sideband activity was) and the Extra class CW subbands were kept at 25 kc. After November 22, 1969, Generals and Conditionals had only 50% of the 75-15 meter phone bands, Advanced about 90%, and Extra class licensees retained 100% of their previous allocations.

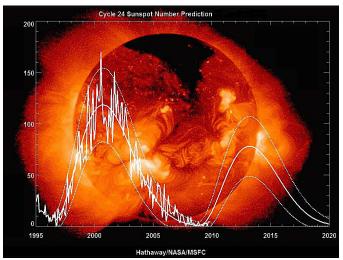
On a final note, the FCC, in its Report & Order adopting incentive licensing, had refused to increase VHF operating privileges for Technicians and had taken away Novice voice operations on 2 meters. There was a reason for this. The FCC wanted Novices to bypass the Technician class license and go right to General. Why?

In our next installment, "The Wayback Machine" will journey back to the amateur world in the 1950s, '60s and early '70s to take a closer look at the Technician class license and the unique position it held. I hope you will be aboard.

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SOLAR UPDATE



THE K7RA SOLAR UPDATE

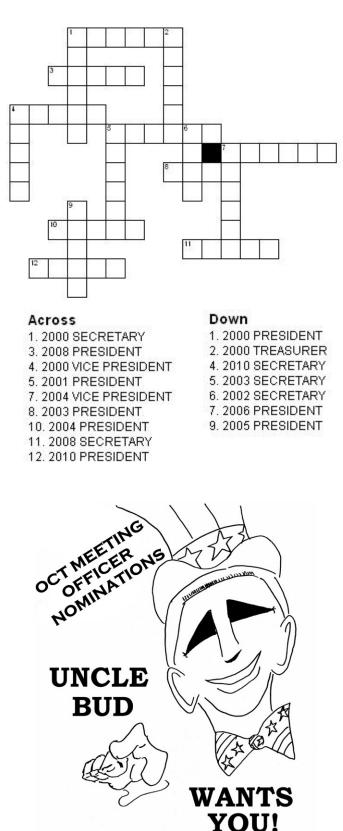
Tad "The Sun shines forever" Cook, K7RA, reports: Our Sun has been very active this past week, with the average solar flux rising nearly 12 points to 155.5, while the average daily sunspot numbers dropped nearly 41 points to 96.1. This implies fewer, but more intense, sunspots. A huge sunspot group numbered 1302 emerged on September 22. This was the source of a coronal mass ejection that triggered an immense geomagnetic storm. The planetary A index peaked at 67 on September 26, followed by 30 the next day and 24 on September 28. The planetary K index reached 8 for two of the three-hour reporting periods on September 26, indicating an intense geomagnetic storm. The resulting aurora was observed in many places, including Maine, Massachusetts, Michigan, Minnesota, New York, North Dakota and South Dakota. On September 22, there was a major X1.4 class solar flare at 1100 UTC, with a large CME, but this was when sunspot 1302 was just coming over the horizon, so it wasn't Earth-directed. On September 24, sunspot group 1302 produced a larger X1.9 flare. Currently, the latest forecast from NOAA/USAF has solar flux for September 29-October 7 at 130, 130, 125, 120, 120, 115, 110, 110 and 140, and then 145 on October 8-10 and 140 on October 11-17. The predicted planetary A index is 12, 5 and 8 on September 29 through October 1, then 5 on October 2-7, then 8, 15, 12 and 8 on October 8-11 and 5 on October 12-21. Look for more information on the ARRL website on Friday, September 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Bananarama's Through a Child's Eyes.



Rockaway Beach

CARC PUZZLER

KNOW YOUR CLUB OFFICERS CALLSIGNS?



NOT YOUR USUAL NEWS

DATELINE: FEBRUARY 8th 1909 San Francisco, CA

A thunderbolt, caught by the aerial of the Massie Wireless Telegraph Co.43rd Avenue and Clement Street, at 5a.m. Feb. 7 crashed through the delicate instruments of the operating room, burned out fuses, destroyed the lighting appliances and knocked from his chair Manager William J. Smith, who a moment before had taken a seat at the instrument for the purpose of communicating with the outbound steamer Lurline. Smith's escape from death is marvelous. It is explained by the fact that he was sending a message instead of receiving one. The frequent breaking of the current saved him from suffering the full voltage, which passed through the condenser to a wire leading to the ground. William Worthington, who had just left the instrument and was in an adjoining room, preparing for bed, heard the crash of the lightning and the cries of Smith at the same moment.

When he reached the operating room he found Smith lying on The floor, half dazed, murmuring, "Lightning, lightning." Smith suffered a severe burn. The lightning struck his hand, ran up the underside of his arm and halfway down the right side of his body, leaving a mark like the outline of a fir tree. "There was a terrific crash," said Worthington, "followed by a cry of pain. When I reached the office, the instruments appeared to be on fire. Blue flames were flashing from every place of contact, while a fire, not unlike St. Elmo's phenomenon, seen at sea, lighted the room.

The force of the current is shown by the electric light globes, the brass bases of which were melted. Dr. Rucker, who is attending Smith, does not fear any evil consequence, but believes that Smith will bear the mark of the fir tree throughout life.



Need to get rid of a rig? Post it in the CARC Trading Post

COMING EVENTS

CERT Training – North County Fire Authority See http://www.northcountyfire.org for more info.

CERT Training – San Mateo County See http://www.smcready.org/Community/Training.html for more info.

QCWA 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.electronicsfleamarket.com/ Talk-In: W6ASH 145.27- (100Hz PL) N6NFI 145.23- (100Hz PL)

LICENSE EXAMS

AERO-Auxiliary Emergency Radio Organization Contact: Dave Gomberg Phone: (415) 731-7793 Email: dave1@wcf.com Web Page: http://www.wcf.com/aero/exams/ When: Sun. Oct. 16th Location: Jewish Community Center 3200 California Street at Presidio Avenue San Francisco CA

Bay Area Educational Amateur Radio Society

Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00 When: Sat. Jan. 28th, 2012 Where: The Event Center Saint Mary's Cathedral 1111 Gough Street San Francisco, CA 94109-6686 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 8 th	Sunnyvale, CA	10:30	AM
Sat	Nov 19 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

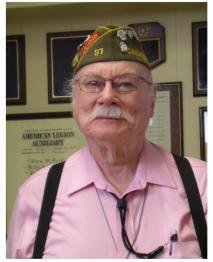
Jan 12 th			
Feb 9 th	2011 Agenda Finalizing, LM Fire Station		
Mar 9 th	Pizza Night, Round Table Pizza LM Center		
Apr 13 th	Linda Mar Fire Station		
May 11 th	"Junk" Night (swap or sell), LM Fire Station		
May 14 th	Pacific Pinball Museum Field Trip		
Jun 8 th	Field Day Planning Mtg, LM Fire Station		
Jun 25-26	CARC Field Day, Sweeney Ridge		
Jul 13 th	Field Day Wrap-Up Mtg, LM Fire Station		
Aug 6thHiller Aviation Museum Field Trip			
Aug 10 th	Back to School Night, LM Fire Station		
Sep 14 th Home Brew Night, LM Fire Station			
Sep 24-25	Pacific Coast Fog Fest, Pacifica		
Oct 12 th	,		
Nov 5 th	by 5 th Election Dinner, Nick's Restaurant - Pacifica		
Dec 14 th	ec 14 th Holiday Potluck Dinner Meeting, LM Fire		
? to be deter	rmined #updated canceled * tentative date		

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





In Memoriam



Roger G. Spindler-WA6AFT/SK

THE COASTSIDE AMATEUR RADIO CLUB

The Coastside 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/Pacifica OES VHF Simplex: 146.535 MHz

PL Tone: 114.8 Hz is used, as needed, for noise suppression

VHF Net

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 21:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6AFT repeater on 440.725 MHz may be used as an alternate if the WA6TOW repeater is down.

HF Net

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.

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The Coastside Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editor.

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



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COASTSIDE NETS

Monday

07:30 PM on WA6TOW 146.925 MHZ, PL 114.8 San Bruno ARC Net

Tuesday 7:30 PM on WA6TOW 146.925 MHZ, PL 114.8 Daly City ARES Net

8:00 PM on WA6TOW 146.925 MHZ, PL 114.8 and KC6ULT 146.865 MHz, PL 114.8 simultaneously, but not linked. San Mateo County ACS Net

Wednesday

9:00 PM on WA6TOW 146.925 MHz, PL 114.8 Coastside Amateur Radio Club Wednesday Night Check-in.

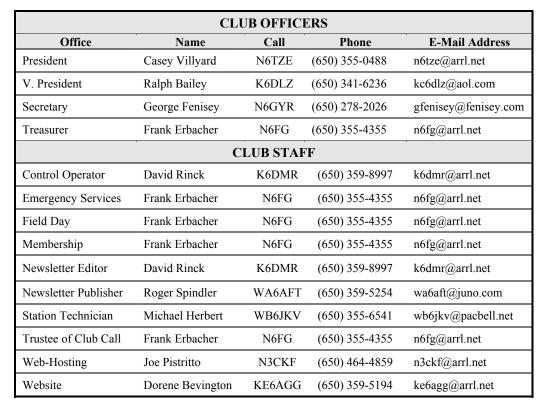
Saturday

9:00 AM on 3.852 MHz, or the first clear frequency up/dn. (alt freq of 7.228 MHz.) Coastside Saturday Morning Group.

10:00 AM on WA6TOW 146.925 MHZ, PL 114.8 QCWA Ch. 11 NoCal. Net

Sunday

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



MEETING NOTICE:

OCT. 12[™] @ 730 PM LINDA MAR FIRE STATION PACIFICA, CA

2012 CARC Officer Nominations

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

FIRST CLASS

TO:

