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# THE COASTSIDE COMMUNICATOR

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VOL. 42, No. 9

SEPTEMBER 2010

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WWW.COASTSIDEARC.ORG

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## PRESIDENT'S COLUMN

September is now upon us. Remember that the Fog Fest is on the last weekend of September. If you still have not signed up to help with the communications effort there are still time slots available.

As many of you know our club repeater now has an additional net on Monday evenings from the neighboring ham club in San Bruno. The net starts at 19:30 PT every Monday night. If you are available please check in

...73 Casey-N6TZE

## AUGUST MINUTES

The August 2010 meeting was called to order at 7:37 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 Joseph Pistritto-N3CKF, with a second by Robert Barbitta-W6LOG and was passed by the membership.

### *TREASURER'S REPORT*

Frank-N6FG provided the following report of the club's financials: \$629 in the general fund; \$3,911 in the repeater fund; \$440 in the digipeater fund and \$4,340 in the EOC fund. These individual fund totals add up to a club total of \$9,320.

The treasurer also paid \$35 for on going publication and the mailing of our newsletter. Also paid was, \$7.00 for a P.O. Box key replacement.

### 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: The USB bank account statement.

### *COMMITTEE REPORTS*

REPEATER  
Operational

AUTOPATCH  
Operational

DIGIPEATER  
Operational

APRS  
Should be up next week.

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 needs more volunteers. Frank is currently creating a schedule for us to cover the event.

NEWSLETTER  
Published

WEBSITE  
Up and running.

### *OLD BUSINESS*

It was announced that the San Bruno ARC weekly net on Mondays at 7:30 PM will be using the WA6TOW repeater.

### *NEW BUSINESS*

1. Frank-N6FG is passing a sign-up list around for Fog Fest volunteers.
2. The "D-Star Lecture" is set for the Sept. 8<sup>th</sup> meeting.
3. The "Home Brew Night" is set for the Oct. 13<sup>th</sup> meeting and is also officer nominations night.
4. A letter will be composed to send to the interfering repeater on Wolf Mountain.
5. Frank-N6FG expressed a need to destroy old records. A motion was made to destroy insurance records older than 2 years by Robert Barbitta-W6LOG and second by Joseph Pistritto-N3CKF. The motion was passed by the membership. A motion was made to adjourn the meeting by Robert Barbitta-W6LOG and second by Joseph Pistritto-N3CKF. The motion was passed and the meeting was adjourned at 8:15 p.m.

**PRESENT AT THE MEETING**

The following Life Members were present:  
Roger Spindler-WA6AFT

The following guests of the club were present:  
Cliff Biggs-N6KKX, Walt Long-KG6EDY, Paul Simpson-KE6HCK, Arnott Smith-KF2TM

Members present included: David Rinck-K6DMR, Ralph Bailey-KD6LZ, Jane Bailey -KF6PGF, Robert Barbitta-W6LOG, Gary Barnes-KI6HIG, Roy Brixen-KE6MNJ, Frank Erbacher-N6FG, George Fenisey -N6GYR, Carmel Gallagher-KJ6ERS, Bill Lillie-N6BCT. Joseph Pistritto-N3CKF, Casey Villyard-N6TZE, Joshua Villyard-N6TZF, Audrey Villyard-WA2KPS

Correction: Bill Lillie-N6BCT was at the July Meeting

Reported by George Fenisey-N6GYR Secretary

**NEWS****VOLUNTEERING FOR PACIFIC COAST FOG FEST 2010, SEPT. 25 AND 26**

The Coastside ARC has again offered our services to the Fog Fest as message and radio equipment dispatchers. We have always been appreciated and their committee always comments on our wonderful service and our competency at this event. This year so far we have NOT had enough volunteers yet. MORE volunteers are needed so slots do not run for more than two hours except maybe at start up and ending shifts. If you want to help I can team you up on a shift so you can spell each other for longer shifts so you may enjoy the event and its food. Thank you to these volunteers: Carmel-KJ6ERS, Casey-N6TZE, Joshua-N6TZF, Quentae-KF6OLC, Dave-KF6TWW, Al-K6ADM, Scott-KI6SEJ, Joe-N3CKF, George-W6HAF, Paul-KJ6GMB and Frank-N6FG.

The Fog Fest rents Commercial VHF communication equipment which is checked by us, assigned to workers and logged in and out. We also act as central dispatch when needed and as a message center. It is not a difficult job. Shifts cover 12 hours on both Saturday and Sunday, 7 AM to 7 PM. If there are more volunteers then shifts are shorter. If you can volunteer even if you haven't before, please contact me at 650-355-4355, on the Wednesday evening net or at our meeting. Thank you.

Frank-N6FG

**USS HORNET AND ALAMEDA NAVAL AVIATION MUSEUM**

On August 21<sup>st</sup> an 'intrepid' group of CARC members visited the former Alameda Naval Air Station. Weather was cool as we arrived about 10 AM. There wasn't really time to do both in a two or three hour tour, so we broke-up into two groups. Going aboard the USS Hornet were Scott-KI6SEJ and George-N6GYR. Visiting the Naval Air Museum were Casey-N6TZE, Audrey-WA2KPS, Roger-WA6AFT and Frank-N6FG.

**Naval Aviation Museum Tour-** This museum consists displays of models, dioramas, electronic and other equipment even what is thought to be a WWI type torpedo but not a large one like are on submarines and destroyers. Our old submariner and Korean foot soldier Roger, WA6AFT, is hoping he can find of what type it really is and let them know. There were many pictures, static displays of RC Models of a number of airplanes and ships including very large battleships, aircraft carriers and aircraft of all types. The model collection is tremendous. There was an over eight foot long RC model of the Japanese "Yamato", one of the USS Hood and others. There were all black recognition models for enemy and US aircraft. Roger remembered that some of these were hand made from wood by citizens to keep up with the war needs.

There was a ready room with videos of various aspects of the Pacific war. Also the Midway Battle diorama was actively moving while audio reenactment of US Naval aircraft radio chatter went on. The diorama is viewed through binocular lenses simulating an observer at high altitude as aircraft attacked Japanese aircraft carriers and other ships.

Frank-N6FG

**USS Hornet Tour-** "Interesting place to explore." The majority of deck two is open to self explore and is a visual treat of something new in each compartment/room. Throughout its interior are pictures with information on its operation and historical significance. The hanger deck has helicopters, prop, jet aircraft and a gift shop. The superstructure "island" above the flight deck is open to guided tours or just stroll about the FD. On board is extensive displays of its role the Apollo space program. I was able to stand in the Mobile Quarantine Facility. Apollo 14 astronauts Mitchell, Shepard, and Roosa were quarantined in this trailer to protect the Earth from potential "moon germs" while they were being transported back to the space center following their splashdown. History at its best.

George-N6GYR

Areas of interest included the main engine room, and the superstructure, mentioned above. The engines consist of 4 main steam turbine driven propellers, fed by 8 main boilers. Our docent explained that on cruises near the equator, temperatures could reach up to 140°F! While underway, the Hornet needed to take on 2 million gallons of bunker fuel (a very dense, unrefined oil, similar to crude oil) every 30 days.

On the superstructure, we toured the main bridge, the navigation center, and the flag bridge. The flag bridge is where a fleet commander (Admiral) coordinates the efforts of the fleet. We got to see the infamous "captain's chair" where the skipper would sit, issuing commands and observing the operation of the ship. At his station, the captain has a red "hot" phone, which put him in direct contact with the senior brass. All in all, it was a great day, but far too short, even at four hours on board.

Scott-KI6SEJ



Photos courtesy of Frank-N6FG, George-N6GYR, & Scott KI6SEJ



USS Hornet



RC Model PBY



Santa Rosa - Press Democrat - Dec 7<sup>th</sup> 1941



Roger-WA6AFT and "Mystery" Torpedo



Scott-KI6SEJ, George-N6GYR, and Casey-N6TZE

**WA6TOW FIELD DAY RESULTS**

For Field Day 2010 we had a total of 467 QSOs for 1154 QSO points. We beat last year by a couple dozen QSO's and did a lot more valuable CW contacts. (we also claimed 850 bonus points this year vs. 750 last year), 100 of those are the Served Agency credit of 100. So our "total" score will be just over 2000 this year vs. around 1500 last year.

80meters - more QSO's this year (30 more)

40meters - less QSO's this year (147 vs. 200 last year) but 50 of those were CW this year (more points!)

20meters - a few more QSO's this year (169 vs. 167 last year), but 52 of them were CW this year vs. none last year and 8 digital ones.

6 meters - we did a few last year and did not do any this year

2 meters - more productive this year (N6TZE/F did all of these I believe) at 27 vs. the 10 we did last year.

70cm - we had a simplex contact on 70cm this year vs. none last year.

Overall, we had really good performance on a single antenna. For next year I really want to try and get some separation between our antennas (I'm thinking a pushup mast may help with putting the inverted vees on a different location, at least for the 40m one). I also think we can probably do more with solar power next year too.

I'm wondering if we should do a GOTA station (since it appears, lots of people show up at our location even though it's kind of inaccessible!) Overall though a great show!

Joe-N3CKF

Band	CW	Digital	Phone
80m	0	0	92
40m	50	0	97
20m	52	8	119
15m	0	0	21
2m	0	0	27
70cm	0	0	1
<b>Total</b>	<b>102</b>	<b>8</b>	<b>357</b>
CW/Digital x2	204	16	
Power multiplier x2 150W or less	408	32	714
<b>Total QSO Pts.</b>	<b>1154</b>		

Bonus Points	
100% Emergency Power	200
Media Publicity	100
Public Location	100
Public Information Table	100
Solar Power	100
Visit by Service Agency	100
W1AW Bulletin	100
Web Submission	50
<b>Total Bonus Points</b>	<b>850</b>

**ARRL UPDATE****ARRL AMENDS PETITION TO DENY TO INCLUDE 16 ADDITIONAL RECON SCOUT APPLICATIONS**

On August 16, ReconRobotics -- in response to the ARRL's *Petition to Deny Applications*, filed with the FCC on August 4 -- filed an *Opposition to Petition to Deny* with the FCC, arguing that the ARRL's *Petition* is "frivolous." The ARRL's *Petition* asked the FCC to deny 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System, specifically the Recon Scout device.

Calling the "frivolous" contention "somewhat amusing, given what the FCC had done three days earlier," ARRL Chief Executive Officer David Sumner, K1ZZ, pointed out that on August 13, the FCC returned the first application -- submitted by the City of Salina, Kansas. The Salina Police Department had asked the FCC for a waiver to operate the Recon Scout in the band 433-445 MHz. The FCC returned the waiver request to Salina, noting that the frequency band requested was not consistent with the waiver *Order* (Docket 08-63/DA-291) which requires that the first unit licensed to an eligible entity operate in the band 436-442 MHz. "We expect that the application will be corrected and resubmitted," Sumner said, "but it is encouraging to see that the FCC agrees with us that the applications -- this and all of the subsequent ones filed -- are defective in this respect."

The ARRL's *Petition* noted these and other incorrect technical parameters in each filed application, stemming from errors in the grant of equipment authorization for the ReconRobotics device, as well as inconsistencies between the applications and the FCC waiver grant for the device in Docket 08-63. Since the August 4 filing, the ARRL has noted another 16 applications have been filed with the FCC, requesting a waiver to be able to use the Recon Scout in the incorrect frequency band. On August 17 the ARRL amended its original *Petition to Deny Applications* to include these 16 additional applications.

**2010 FIELD DAY LOGS POSTED**

The 2010 Field Day logs received list has been posted. <http://www.arrl.org/logs-received> It includes all logs received -- applet, non-applet e-mail and paper. Any changes, corrections, or missing inquires should be sent to ARRL Field Day Manager Dan Henderson, N1ND, via e-mail at [fdinfo@arrl.org](mailto:fdinfo@arrl.org).

**THE DOCTOR IS IN: SWR**

Bil Paul, KD6JUI, of Dixon, California, wrote to the ARRL's Doctor, noting that he noticed when he was tuning for optimal background noise while in receive mode, it came close to -- but didn't match -- the dial positions for minimal SWR while transmitting. He asked which of the two antenna tuner dial settings would result in the most transmitted energy while in transmit mode. He also wants to know if minimal SWR always indicates the most transmitted energy going to the antenna system.

Here's what the Doctor had to say:

ARRL UPDATE CONT.

In answer to the first question, by setting the antenna tuner to an SWR of 1:1, you have transformed the impedance at the bottom of your antenna feed line to 50 ohms, just what your transceiver is designed to deliver its rated power into. If your receiver input impedance were exactly 50 ohms, then that setting would likely also be the position that would yield maximum receiver noise. As it happens, there is no such guarantee that the input impedance of the receiver will be exactly 50 ohms. Although it should be pretty close, a slight change may yield a stronger signal into the receiver.

regarding the second question, the transceiver is rated to provide its design output power into 50 ohms, usually within a specified SWR range. As was pointed out by Eric Nichols, KL7AJ, in a QST article last year ["Keeping Current with Antenna Performance," Feb 2009, pages 34-36], an SWR of 1:1 does not generally result in the maximum power output. By building a transmission line current meter, such as described by Eric, or later by Paul Danzer, N1II ["A Simple Transformer to Measure Your Antenna Current," Sep 2009, page 35], you can actually tune the antenna tuner to get the highest output. This corresponds to the maximum current into the antenna, which may occur at some setting different from either of the above.

Be careful, though: If you exceed the maximum rated SWR, the resulting voltages or currents in the final amplifier or output filter of the transceiver will exceed design specs and damage may result. The likely small increase in transmitted power is likely neither worth the trouble nor the risk, in my opinion.

Thanks Doctor! Do you have a question or a problem? Send your questions via *e-mail* or to The Doctor, ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

HINTS AND KINKS:  
LOOP AND HOOK SKYHOOK

An emergency flexible antenna can greatly extend the performance of a handheld transceiver. The best attachment point to hang the antenna always seems just out of reach. This simple wire hook

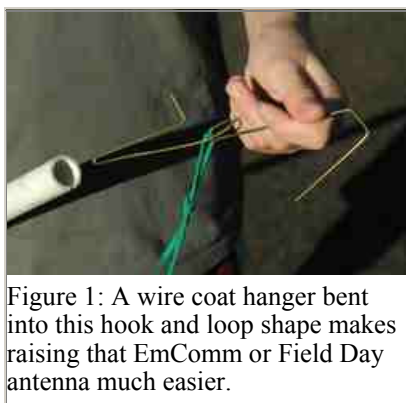


Figure 1: A wire coat hanger bent into this hook and loop shape makes raising that EmComm or Field Day antenna much easier.

made from a coat hanger makes it easy to hang and retrieve the antenna. Using about 18 inches of wire, bend a hook to match the attachment point. Below the hook, form a loop to which the antenna line is tied. Below the loop, bend a downward pointing V-shaped pin with a little

elbow on the side to prevent the pin from slipping completely inside the lifting tube (see Figure 1). The hook is lifted by a tube or tube section attached to a pole. Tension on the antenna wire keeps the pin in the tube until the antenna has been



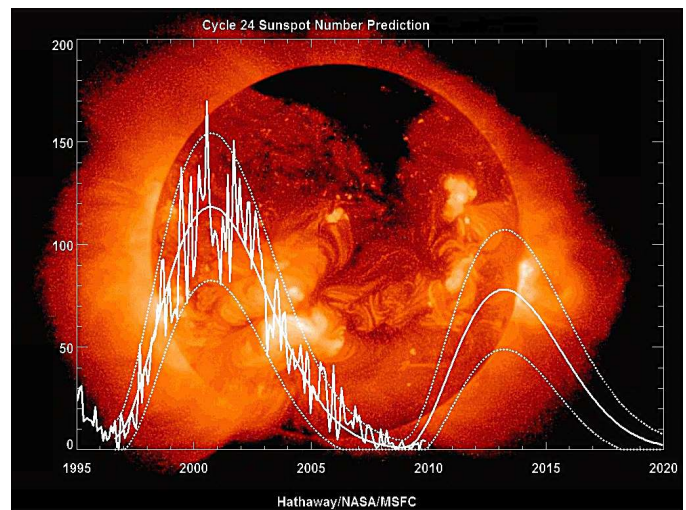
Figure 2: Keeping tension on the support rope holds the hook in place.

placed. The antenna is retrieved by reversing the process (see Figure 2).

Quinton said he keeps a loop and a short section of PVC pipe with tape around in his emergency kit, using it to turn a broom or branch into a lifting pole. As always, don't hang an antenna on electrical wires or anyplace in the vicinity of power lines.



SOLAR UPDATE



THE K7RA SOLAR UPDATE

Tad "Shadows stalled against the pitiless scope of the Sun" Cook, K7RA, reports: This week saw three days -- August 21-23 -- with no sunspots, and the average daily sunspot numbers for the week -- August 19-25 -- declined more than 28 points to 8, compared to the previous week. The average daily solar flux was down five points to 75.3. The last period of three days or more of no sunspots ended on May 20, 2010, around 100 days ago. Sunspot group 1100 disappeared on August 21, only to return August 25. In this case, the sunspot group didn't transit the non Earth-facing side of the Sun, but it just faded from view, returning just as it is about to rotate off of the Sun's western limb. Sunspot group 1101 appeared on August 24, and on August 25, it had grown to three times its initial size. Daily sunspot numbers for August 24-25 were 11 and 23. Remember: the sunspot number is not the same as the number of sunspots. The smallest non-0 sunspot number is 11. Each

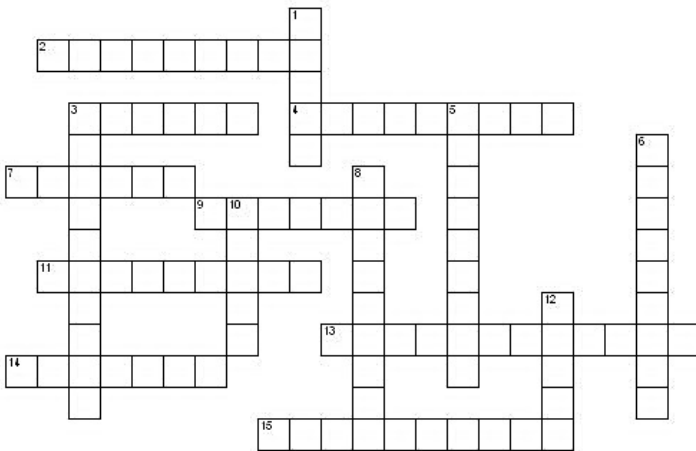
## SOLAR UPDATE CONT.

spot gets 10 points for being a sunspot group and one point for containing one sunspot. The sunspot number of 23 on August 25 represents two sunspot groups, at 10 points each, one containing one sunspot (1 point) and the other containing two sunspots (2 points). On August 25, it appears that a new smaller sunspot may be emerging between the eastern horizon and sunspot group 1101. A stiff solar wind from a coronal hole increased geomagnetic activity. The planetary A index for August 21-25 was 3, 4, 7, 18 and 20. Thursday's projection shows this decreasing, with the planetary A index on August 26-28 at 15, 10 and 8, followed by a quiet reading of 5 for the next three weeks. Solar flux for the same period is expected to be 75 for August 26-31, then 76 and 80 for September 1-2, and 85 on September 3-5. Several weeks from now is the fall equinox, which is a good time for HF propagation. The autumnal equinox will be at 0309 UTC on September 23, 2010.

◀▶

## CARC PUZZLER

### NAUTICAL KNOWLEDGE



## Across

2. The distance in degrees east or west of the meridian at Greenwich, England.
3. The location from which a vessel is steered and its speed controlled.
4. Deck behind a ship's bridge.
7. Six feet
9. Rope or line for fastening something in a ship
11. A place suitable for anchoring in relation to the wind, seas and bottom.
13. Stairs from upper deck of ship to lower deck.
14. A knot used to form a temporary loop in the end of a line.
15. Directly aft.

## Down

1. To secure a rope by winding on a pin or cleat.
3. The location from which a vessel is steered and its speed controlled.
5. Directly ahead.
6. Flag pole at stern of a ship
8. Distance between waterline and main deck of a ship.
10. A command to stop or cease.
12. Ship's crewmember in charge of equipment and maintenance.

## 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** – 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>

**QCWA 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 October 24<sup>th</sup>  
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. September 25<sup>th</sup>  
Where: Oracle Conference Center 350 Oracle Parkway  
Redwood City, CA 94065  
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: \$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](mailto:wb6imx@worldnet.att.net)

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

Sat	Sept 11 <sup>th</sup>	Sunnyvale, CA	10:30	AM
Sat	Sept 18 <sup>th</sup>	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 <sup>th</sup>	2010 Agenda Planning, LM Fire Station
Feb 10 <sup>th</sup>	2010 Agenda Finalizing, LM Fire Station
Mar 10 <sup>th</sup>	LM Round Table Pizza
Apr 14 <sup>th</sup>	Flea Market Night - LM Fire St
May 1 <sup>st</sup>	SF-88 Nike Missile Site Tour 12:30pm
May 12 <sup>th</sup>	Linda Mar Fire Station
Jun 9 <sup>th</sup>	Field Day Planning Mtg, LM Fire Station
Jun 26-27	CARC Field Day, Sweeney Ridge
Jul 14 <sup>th</sup>	Field Day Wrap-Up Mtg, LM Fire Station
Aug 11 <sup>th</sup>	Back to School Nite w/ KE6MNJ - LM Fire St.
Aug 21 <sup>st</sup>	USS Hornet Tour
Sep 8 <sup>th</sup>	D-Star Presentation - Linda Mar Fire Station
Sep 11 <sup>th</sup>	T-Hunt and Picnic, Frontierland Park-Pacifica
Sep 25-26	Pacific Coast Fog Fest, Pacifica
Oct 13 <sup>th</sup>	2011 Officer Nom., Home Brew Nite LM Fire
Nov 13 <sup>th</sup>	Election Dinner, Nick's Restaurant
Dec 8 <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 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 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 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 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				
Office	Name	Call	Phone	E-Mail Address
President	Casey Villyard	N6TZE	(650) 355-0488	n6tze@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
Secretary	George Fenisey	N6GYR	(650) 278-2026	gfenisey@fenisey.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Emergency Services	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Field Day	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Membership	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Newsletter Editor	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
Newsletter Publisher	Roger Spindler	WA6AFT	(650) 359-5254	wa6aft@juno.com
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Web-Hosting	Joe Pistritto	N3CKF	(650) 464-4859	n3ckf@arrl.net
Website	Dorene Bevington	KE6AGG	(650) 359-5194	ke6agg@arrl.net



**MEETING  
NOTICE:**

**SEPTEMBER 8<sup>TH</sup> @ 7:30 PM  
LINDA MAR FIRE STATION**

**D-STAR PRESENTATION  
TIM BARRETT-K6BIV**

**COASTSIDE COMMUNICATOR**

DAVID RINCK, EDITOR  
P.O. BOX 1106  
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**FIRST CLASS**

TO:

