



THE COASTSIDE COMMUNICATOR

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WWW.COASTSIDEARC.ORG

PRESIDENT'S COLUMN

Greetings,

Another Field Day is behind us. Unfortunately, I had to sit this one out. But from what I saw on Josh's (N6TZF) video, the setup was pretty much the same, and the weather was good. I am looking forward to the report from our Field Day Chairman, Frank (N6FG), for the details of the event.

Earlier in June, some Club members went on a trip to the Cable Car Power House and museum, followed by lunch at Scoma's Seafood on the Wharf. We also spent some time on the Hyde Street Pier. I want to thank Roy (KE6MNJ) for arranging the trip.

At our July Meeting, we will have a presentation on "Using DX Prediction Software" by Roy (KE6MNJ).

On July 11th, we will have a trip to the De Anza Electronics Swap Meet and to Weird Stuff, with breakfast in between. We will meet at the Swap Meet at 6:00 am.

I hope to see you at the meeting on July 8th.

73,

Walt-KG6EDY

JUNE MINUTES

The June 10th meeting was called to order at 7:35 p.m. by our club president, Walt Long-KG6EDY at the Linda Mar Fire Station in Pacifica. Self-introductions by the members and guests followed.

TREASURER'S REPORT

Frank Erbacher-N6FG read the report of the Club's financials: \$1,003.30 in the General Fund; \$2,584.51 in the Repeater Fund; \$744.41 in the Digipeater Fund and \$9,276.11 in the EOC/Public Service Fund. These individual fund totals add up to a club total of \$13,608.33.

The treasurer paid \$22 for mailing and publication of the Coastside Communicator newsletter. The ARRL insurance was paid \$300 for Club liability insurance.

MEMBERSHIP

Frank informed the members that CARC currently now has 70 members 67 licensed and 3 unlicensed.

COMMUNICATIONS

The Short Skip newsletter was received from the Santa Cruz ARA.

COMMITTEE REPORTS

REPEATER

Operational

AUTOPATCH

Offline (on the hill)

DIGIPEATER

No Report

APRS

No Report

EMERGENCY SERVICES

No Report

FIELD DAY

Frank-N6FG announced that once again we will be having Field Day on June 27-28. David-K6DMR will apply for the permit with the GGNRA for the Sweeney Ridge site.

A motion was made by Frank-N6FG and seconded by Dave-K6DMR and passed my members present that \$100 be spent for pizza on Field Day.

Frank stated that the Tribune would be carrying an article on June 24th about the Field Day setup on Sweeney Ridge.

FOG FEST

Frank-N6FG noted that the event is slated for September 26 and 27.

NEWSLETTER

Published

WEBSITE

Operational

UNFINISHED BUSINESS

none

NEW BUSINESS

The Devil's Slide Ride is scheduled for July 18th. See Casey-N6TZE for more information.

Professor Roy Brixen announced he would give a presentation at the July meeting on DX Prediction Programs.

ADJOURNMENT

Meeting Adjourned at 8:05p.m.

PRESENT AT THE MEETING

The following Life Member has become a Silent Key:

Roger Spindler-WA6AFT.

Officers: President: Walt Long-KG6EDY, Vice-President Ralph Bailey-K6DLZ, Treasurer: Frank Erbacher-N6FG, Secretary: Cheryl Crofts- KJ6RNK

Members:

Tom Oliver-KJGOGL, Roy Brixen-KE6MNJ, Carmel Gallagher-KJ6ERS, Richard Lira-KK6FCC, Charles Tillman - KG6CTT, Joshua Villyard-N6TZF, Joe Pistrutto-N3CKF, Scott Mercer-KI6SEJ, and Bill Lillie-N6BCT

Visitors: none

Reported by David Rinck-K6DMR

**NEWS****2015 FIELD DAY****A CO-CHAIRMAN PERSPECTIVE**

The CARC had another successful Portola Discovery Site Field Day Event. It was NOT the typical event weather or propagation (Solar burst). It wasn't too hot or cold during set up/take down, and fog and moisture was not really a problem. Night wasn't that cold as a light overcast kept heat in. We had spectacular views mostly. A little windy and damp at take down.

Driving home I was VERY thankful for ALL the willing help on setup, operating and take down, and throughout the night. Also I thought of the many persons in the past that established the Portola Discovery Site operation and antenna Equipment (Mostly Roger- WA6AFT SK). Also Roger-NZ6RQ (SK)'s quiet generator was there thanks to Casey- N6TZE. And we were off the top of the hill right at 1:30 PM Sunday, close to a record. And most importantly, I am thankful to all who helped see that no one was injured.

All who attended seemed to have a good time. Gretchen Taylor, wife of KK6PCC, just jumped right in to help Cheryl, KK6RNK, logging in visitors and explaining some of the sites history and reason we were operating. All I saw were smiles except there was some frustration with band noise and dense signals. Unfortunately, no training was given on the IC-7600 HF Rigs abilities to moderate/select signals. Otherwise there were a lot of smiles and excitement. Next time Training!

The reason for Field Day is to encourage operating, get equipment working for emergencies and invigorating the interest in our hobby. You did a Great Job Gang!

CARC Operation:

20 meters was operating about 11:30 AM Sat with 40 meters a bit after and 15 meters was operational by a little after 1:30 PM. All was ended at 11 AM Sunday.

Again our setup was ALL BATTERY/SOLAR (100 points) with a Generator for hot water, heaters and a night area safety light.

Bands used were 80, 40, 20, and 15 meters using the full sized 20 and 15 meter beams, and the 80 and 40 meter dipoles; all on the 30 foot push up masts.

Scott- KI6SEJ and Joe- N3CKF again provided the two HF stations with LED lighting, their IC-7600s, the logging software, computers and the network. Also they provided the moving van station (rent/gas paid by Club). They had added even more batteries and solar cells, keeping 13.8 volts to the two rigs. The 2nd operating position was my van, also used for the transport of the Clubs (SK Roger-WA6AFT provided) beams, wire antennas, masts and coax setups.

Co-Chair Dave-K6DMR provided our GGNRA permit contacts and dealings and I doing contacts for a newspaper FD Article and for the City of Pacifica's Amateur Radio Week Proclamation.

The band conditions were not as good as last year but we still had 201 CW, 90 Digital, and 286 Phone contacts totaling 868 QSO points this year (vs. 951 '14). Digital contacts and CW gives 2X the points. The Field Day Bulletin this year was copied by Joe-N3CKF and Scott-KI6SEJ on site as Bill-N6BCT wasn't able to so (recovering from a broken hip). Joe will provide more details in his August F D Report article. Guest and longtime Field Day Guest CW operator Chris-K6SF along with John-N6SJJ, provided all our CW points.

Joshua-N6TZF, transported the Generator and the famous Porta Potty Room up and down the hill. Joshua also made his first Drone Field Day Video of our Field Day event. See that at <https://www.youtube.com/watch?v=HnSM8jTNRqU>

SCU members Ross-WB6ZBU (CARC) and John-W0DYY provided the Sheriffs Emergency Unit, invited to site and to display it (100 points). John also visited Sunday to help but got there too late. We had 52 visitors plus many unsigned family members who received FD and Portola Site info.

Attending and operating were: Staying overnight with me were Club members Mauricio Ramirez (Recheck, Safety and Coax winder), Cheryl-KJ6RNK (How may I Help), Joe-N3CKF and Scott- KI6SEJ (The Modernizers). Also we had Dave-K6DMR (Permits etc every year), Chris- K6SF(CW), John- N6SJJ(CW and set up poison Oak dodger), Charles-KG6CTT (Rope and FG's Prep helper), Mary Ellen-AJ6J (Where's our training?), Paul- AA6BB (Helping, checking at my side), Rich-KK6PCC (handy at all) and his wife Gretchen("Sign here"), George-KJ6TSX (Always there to help), Barbara- K6IIP(Late burst of Sunday help), Casey-N6TZE (the Pizza Guy!!), Joshua- N6TZF (Antenna Assembler and pilot), Quentae- KF6OLC (every year), visitors Brandon- KK6HBE and Russel-KK6SWA, Walt-KG6EDY (bad back but at the Gate at Eight with his Ground Fault Protector), and myself, Frank- N6FG, who is hoping he hasn't missed anyone.

73's De "I CAN'T WAIT UNTILL 2015 FD Frank"- N6FG

REQUEST FOR AMATEUR RADIO VOLUNTEERS: DEVIL SLIDE RIDE

I have been asked to help with the communications effort for The Devil Slide Ride-2015. This event supports the efforts of Parca who provide assistance to people with developmental disabilities and their families in the San Mateo County area.

More information about Parca can be found at:

<http://www.parca.org/>

It will be held on Saturday, July 18th and we will be using the WA6TOW repeater for the entire ride area. As is usual for these types of events, the communications effort will be to pass health and welfare traffic and to help facilitate the smooth running of the ride.

The ride starts in Pacifica at the community center on highway one. It goes south on highway one and then over the mountain to the bay side. The mountain crossing happens in two places. One crossing will be just south of Half Moon Bay and other will be in Pescadero. Once on the east side of the mountain, the course will return to the Pacifica community center.

More information on the bike ride can be found at:

www.devilsslideride.org

If you are available to volunteer on July 18th for this event please sign up on the volunteer page

<http://www.devilsslideride.org/index.php/volunteer>. Make sure you tell them you want to work in the Amateur radio communications group.

If you have additional questions give me a call or send me an email at n6tze@arrl.net.

Amateur radio really shines at these types of events and it is for a great cause.

73,

Casey-N6TZE

ARRL UPDATE

LEAGUE CONTINUES EFFORTS TO SECURE SENATE SPONSORSHIP FOR AMATEUR RADIO PARITY ACT OF 2015

ARRL representatives are continuing efforts on Capitol Hill to secure sponsorship for a Senate companion bill to the Amateur Radio Parity Act of 2015 -- H.R. 1301. ARRL Regulatory Information Manager Dan Henderson, N1ND, is optimistic that Amateur Radio Parity Act legislation will be active in both the US House and Senate this summer. The proposed legislation, which has bipartisan support, would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions.

"Progress has been made on a US Senate version of the bill," Henderson said this week. "We've had some very positive feedback on the Senate side, and we believe a companion bill will be submitted there soon."

Henderson stressed that when a companion US Senate bill is "dropped" -- submitted, in congressional parlance -- it will have a completely different number than the current House

bill, H.R. 1301. Once that happens, ARRL members will be urged to contact their two US senators to encourage them to cosponsor the Senate bill. Until then, he stressed, League members should refrain from contacting any US Senators, because the only active bill is the one in the US House -- H.R. 1301.

"You can't ask US Senators to cosponsor a bill in the US House," Henderson said, "and you can't ask US House members to cosponsor a bill in the US Senate."

Henderson has been sorting through letters from ARRL members for hand-delivery to Capitol Hill. He advised that letter writers must include their name and address on their correspondence, because members of Congress are interested in voters. He said letters that are not signed, that don't include the constituent's address, or that are directed to the wrong Member of Congress cannot be used.

Henderson has spent a lot of his time recently meeting with congressional staffers and occasional US House members, in an effort to gain additional cosponsors for the bill. As of June 25, there were 79 cosponsors of H.R. 1301, and Henderson said he anticipates a few more House members will sign onto the bill soon.

The latest cosponsors of H.R. 1301 are Rep David Rouzer (NC) and Rep Janice Hahn (CA).

"The bill is being well received," Henderson said, "and we anticipate a mark-up session in the House Subcommittee on Communications, Technology, and the Internet after the August recess, and following that, hearings will be scheduled." US Rep Greg Walden, W7EQI, chairs the subcommittee that will consider the bill.

Henderson said the Congress's upcoming August recess would be a good time to meet with lawmakers while they are in their home states and districts. He suggested contacting a House member's local constituent office to arrange a visit. "It is not too early," he added. "Perhaps you could convince the member of Congress to visit your club meeting." He also recommended that those interested in following the trajectory of H.R. 1301 should sign up to receive the ARRL's free *Legislative Update Newsletter*.

ARRL members are encouraged to contact their member of Congress by writing personalized, signed letters on paper, based on the sample letter available on the ARRL HR 1301 web page. Letters should include the constituent's address. Send letters to ARRL Headquarters for hand delivery to the appropriate House members to: ARRL, ATTN HR 1301 Grassroots Campaign, 225 Main St, Newington CT 06111.

**STATES, COUNTIES, COMMUNITIES
RECOGNIZE THE VALUE OF AMATEUR RADIO**
Several US states, counties, and communities have taken the opportunity to formally recognize the value of Amateur Radio and the occasion of [ARRL Field Day](#).

ARRL Update cont.

Connecticut Gov Dannel Malloy has proclaimed June 22-28 as Amateur Radio Week. His proclamation noted that the ARRL is headquartered in Connecticut and has been "promoting and advancing the art, science, and enjoyment of Gov Malloy cited Amateur Radio's public service contributions as well as its role in providing "a bridge between peoples, societies, and countries."



This fanciful "Podunk Hollow Radio Club" Field Day depiction by Gil Gildersleeve graced the June 1956 cover of QST

SKYWARN volunteers, many of them radio amateurs, who serve as weather spotters to assist the National Weather Service.

Indiana Gov Mike Pence has declared June 22-28 as Amateur Radio Week in his state. Indiana Section Public Information Coordinator Joe March, KJ9M, said Field Day-oriented public service announcements are airing on radio stations throughout the Hoosier State. Efforts have been under way in Indiana to disseminate media releases on Field Day.

Iowa Gov Terry Branstad has proclaimed June 22-28 as Amateur Radio Field Week. He cited Amateur Radio's contributions in times of emergency and natural disaster, and its role in moving forward radio communication and the science of electronics. His proclamation also noted the role of many radio amateurs as volunteer weather spotters. Cedar Rapids, Iowa, is the home of Rockwell Collins Radio Company, where employees will take part in a "Take Your Radio to Work Day" on June 26, with tours of the company's two Amateur Radio club stations, N0CXX and W0CXX.

Kansas Gov Sam Brownback has recognized June 27-28 as Kansas Amateur Radio Field Day and encouraged all with an interest in Amateur Radio to visit a Field Day site. The governor's proclamation cited the role of Field Day in emergency preparedness.

New Hampshire Gov Maggie Hassan proclaimed June as Amateur Radio Month. She cited Amateur Radio's role in

Florida Gov Rick Scott has proclaimed June 21-27 as Amateur Radio Week in his state. Scott cited Amateur Radio as a "critical communication link in the event of a disaster," noting the services that Amateur Radio Emergency Service volunteers provide in Florida's three ARRL sections. Gov Scott also expressed appreciation for

serving as "a bridge between peoples, societies, and countries by creating friendships and the sharing of ideas" as well as its value in public service during emergencies and public events. She encouraged New Hampshire citizens to recognize Field Day weekend as a "demonstration of the radio amateur's skills and readiness to provide self-supporting communications without further infrastructure required."

Oklahoma Gov Mary Fallin has proclaimed the week of June 21 as Amateur Radio Week and urged all Oklahomans "to pay tribute to the Amateur Radio operators of our state." Fallin's proclamation cites ham radio's "significant role in the development of worldwide radio communication as well as its public service contribution.



(L-R) Oklahoma Section Public Information Coordinator Michael Dean, K5MFD; Oklahoma Gov Mary Fallin; Oklahoma Section Manager Lloyd Colston, KC5FM, and Oklahoma Assistant Section Manager Thomas Webb, WA9AFM.

It notes that Field Day "promotes the honing of radio amateurs' emergency preparedness skills." Speaking with ARRL Oklahoma Section Manager Lloyd Colston, KC5FM, Gov Fallin cited recent severe weather that Oklahoma has experienced in recent months, including tornadoes and flooding.

Washington Gov Jay Inslee has proclaimed the week of June 21 as Amateur Radio Week. He cited Amateur Radio's contributions to the public in times of emergencies and disasters. "Amateur Radio operators deserve our recognition and a salute for hundreds of jobs well done," the proclamation said.

Wisconsin Gov Scott Walker has proclaimed June 27-28 as Amateur Radio Week. Gov Walker recognized Amateur Radio's public service role and Field Day as "a 24-hour emergency preparedness exercise and demonstration" of skill and readiness to provide "self-supporting communication."

The Butts County, Georgia, Board of Commissioners has declared June 22-28 as Amateur Radio Week in the county.

Crossville, Tennessee, Mayor James Mayberry has proclaimed the week of June 22-28 as Ham Radio Week, in advance of Field Day.

ARRL Update cont

In Idaho, the Kamiah City Council has proclaimed the week of June 22-28 as Amateur Radio Week. The Council also waived Amateur Radio" for more than 100 years.

The fee for use of the city park for the Three Rivers Amateur Radio Club's Field Day operation. Local broadcasters are airing Amateur Radio promotional announcements.

NEW WORLD DISTANCE RECORDS SET ON 2.3 AND 3.4 GHz HAM BANDS

Two California radio amateurs -- one of them in Hawaii -- have set new world distance records on the 2.3 and 3.4 GHz microwave amateur bands. Wayne Overbeck, N6NB, operating from a radio-equipped rental car on the Big Island of Hawaii, worked Gregory Campbell, W6IT, operating from Overbeck's own fixed station near Orange, California, on both bands -- a distance of more than 4024 km (2495 miles). The contacts blew away records that had stood for more than 20 years, and more than doubled the previous distance records for a two-way voice (SSB) contact at those frequencies, Overbeck said, adding that most previous microwave distance records have been set using CW.

"Ours was the first-ever SSB contact between Hawaii and the mainland on 2304," Overbeck noted. He said Chip Angle, N6CA, and KH6HME (SK) made the first transpacific SSB contact on 3.4 GHz in the 1990s.

The record-setting contacts occurred on June 19 (June 18 in Hawaii) on 2.3 GHz at 0257 UTC and at on 3.4 GHz at 0300 UTC. W6IT was in grid square DM13cs, while N6NB/KH6 was in BK29hq. According to the [database](#) of distance records maintained by Al Ward, W5LUA, the old records were 3982 km, set on by N6CA and KH6ME on July 14, 1994, on 2.3 GHz (CW) and on July 28, 1991, on 3.4 GHz (SSB).



N6NB's rover-type station at 8000 feet elevation on Mauna Loa, with Mauna Kea, the Big Island's other 13,000 foot mountain, in the background. [Photo courtesy of Wayne Overbeck, N6NB]

Overbeck flew to Hawaii carrying gear for all bands from 144 MHz through 10 GHz "in two large suitcases, plus a roll-aboard and a backpack" -- weighing about 150 pounds in all. In Hawaii, he rented a small SUV and built a rover-style station that included a rotating

roof platform, constructed using parts obtained from a home improvement store.

Overbeck said that when a tropospheric duct formed that could convey signals thousands of miles across the Pacific, he drove around the slopes of Mauna Loa -- 13,000 feet up -- and selected several promising sites for long-haul DX, "not

necessarily the highest possible sites," he added. "By Thursday, June 18, the duct seemed to be peaking," he said. W6IT activated N6NB's fixed station and quickly worked N6NB/KH6 on six bands, including 2304 and 3456 MHz for world records. Overbeck said he also heard W6IT on 902 MHz and 5.7 GHz, but local, non-amateur interference in California -- likely from Part 15 Wi-Fi devices -- prevented W6IT from hearing N6NB/KH6 on those bands.

A [video](#) of the record-setting 2304 GHz contact between N6NB/KH6 and W6IT (recorded from the Hawaii end of the circuit) is online.

UPDATED AMATEUR RADIO EMERGENCY MANUAL ONLINE

The latest edition (March 2015) of the *Amateur Radio Emergency Service® (ARES) Manual* now is online. This edition includes various Incident Command System (ICS) forms for ARES use, clarifies the role of the Radio Amateur Civil Emergency Service (RACES), contains an improved chapter on ARES training, and includes all current ARRL memoranda of understanding/agreement. ARES consists of Amateur Radio licensees who have voluntarily registered their qualifications and equipment for communication duty in the public service, when disaster strikes. Every licensed amateur, regardless of ARRL membership, is eligible to apply for ARES membership.

AMATEUR RADIO HISTORY***THE HISTORY OF EIMAC*****AS TOLD BY JACK MCCULLOUGH-W6CHE
CO-FOUNDER OF EIMAC – PART 7**

Editor's Note: The following is Part 6 of the story of EIMAC that was presented as a slide show at a ham club in 1974. It was contributed by Linda DiLorenzo of CPI/Eimac Division with permission to reprint it in the CARC Newsletter

Part 7 – Post War

As the war ended, we had some traumatic experiences. We had to shrink our 3,800 people work force down to three or four hundred immediately. This was not a pleasant task. We closed the Salt Lake City plant down completely and walked away from it. We had made several million tubes during the war period; a great fraction of which ended up as military surplus. Tubes were being sold at a very small fraction of their cost.

Unlike a company that makes one type of product during war time and a different product during peace time, Eimac's products were the same, war or peace. The surplus market pretty well slammed the door on our making our old products after the war. As things slowed down at Eimac, Brad Harrison became a little apprehensive about the future. It proved an opportune time to buy him out -- for \$225,000. A tidy return on \$1,250! The stock we bought from Brad was distributed to the employees of Eimac as a bonus.

Fortunately we had been giving some thought to a tetrode line of tubes and we began announcing then immediately after hostilities stopped. First the 4-125A, later the 4-250A. Soon.

History of Eimac cont.

we had a complete line going up to 1000 watts plate dissipation. In 1947 we announced the small 4XI50A tube. This was essentially the brainchild of Leigh Morton W6CEM, later one of the founders of Penta. I recently learned that Leigh passed away a couple of months ago. Again we were lucky -- the new tetrode line caught on. Most of the new equipment being designed was using our tubes! In 1948 we announced a vacuum variable condenser to complement our fixed condenser line. Another tube material revolution was getting under way. We had a development program to make a ceramic type receiving tube. This program didn't prove too successful but the technology development was important. With all this activity, Eimac was running out of space at San Bruno. We first thought of enlarging our San Bruno facilities but we soon woke up to the fact that at one time Eimac had 1,800 trained people working for us at Salt Lake. Our Salt Lake experience had been so pleasant, why not go back to Salt Lake. We did. our old plant put up by the DPC was not available but we rented a facility at the old Remington Arms plant. The building we rented was put up by Remington Arms Co. during WWII and had been used to load 50 millimeter ammunition. We rounded up a number of our ex-employees and we were in business. In 1948-1949, T.V. was becoming popular. Bill and I had an idea we should get into the T.V. picture tube business. Our ideas were crystallized into action when our good friend Dick Orth who was heading up RCA tube activity, indicated they could use some extra production to cope with the fast burgeoning T.V. market. We were more than willing to cooperate.

RCA was making at that time, 16" round metal T.V. tubes. Could we make them? We developed the equipment to seal the face plate and stem simultaneously to the chrome iron cone. Settling rooms, pumps, conveyors, really transformed our original ideas for Salt Lake. Before we got rolling at too high a speed, we switched over to the 19" round metal tube. The operation was quite successful. We were shipping 1,100 19" T.V. tubes per day to RCA. This was two freight car loads per day!

The Korean War soon brought an end to this operation because of shortage of materials plus the fact that the military was again putting the pressure on us to make tubes for the military. We soon again were making conventional tubes at Salt Lake!

Part 8 next month

**COMING EVENTS**

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

QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau
3rd Wednesday of every month
1909 El Camino Real 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)

LICENSE EXAMS

Bay Area Educational Amateur Radio Society
Offering a one day study session for Technician or General theory, followed by testing. Fee: \$30.00
When: See website
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: mojoteri@comcast.net
Phone: (408) 507-4698 (Morris Jones- AD6ZH)
Web Page: <http://www.svve.org>

Sunnyvale VEC Exam Sessions

Fee: \$15 Cash
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	Aug 13 th	Sunnyvale, CA	10:30	AM
Sat	Aug 27 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 14th	2015 Agenda Planning, LM Fire Station
Feb 11th	2015 Agenda Finalizing, LM Fire Station
Mar 11th	Pizza Night, Round Table LM Center, No Host
Apr 8th	Meeting Night, LM Fire Station
Apr 23rd	Silver Dragon CERT Exercise, Brisbane
May 13th	Meeting Night, LM Fire Station
Jun 10th	Field Day Planning Mtg, LM Fire Station
Jun 27-28	CARC Field Day, Sweeney Ridge
Jul 8th	Field Day Wrap-Up Mtg, LM Fire Station
Jul 18th	Devils Slide Ride, PARCA Bike Event
Aug 12th	Meeting Night, LM Fire Station
Sept 9th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 14th	2016 Officer Nominations, LM Fire Station
Nov 7th	Election Dinner, Nick's Restaurant, Pacifica
Dec 9th	Holiday Potluck Dinner Meeting, LM Fire

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



www.smcready.org



In Memoriam



Roger G. Spindler-WA6AFT/SK



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 (VHF and UHF); a Packet Digipeater, WA6TOW-1; and an APRS Digipeater, WA6TOW-2. 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.

Packet Digipeater: 145.050 MHz, Packet Node: PAC
APRS Digipeater: 144.390 MHz.

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 WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF 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 editor.

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

56 Years



of Service

46 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 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 NorCal. Net

Sunday

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

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Walt Long	KG6EDY	(650) 467-6990	kg6edy@arrl.net
V. President	Ralph Bailey	K6DLZ	(650) 341-6236	kc6dlz@aol.com
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**MEETING
NOTICE:**

**JULY 8TH
LINDA MAR FIRE STATION
PACIFICA, CA
7:30PM**

**FIELD DAY
WRAP-UP &
DX PREDICTION
MEETING**

COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

