



# THE COASTSIDE COMMUNICATOR

Vol. 47, No. 12

DECEMBER 2015

WWW.COASTSIDEARC.ORG

## PRESIDENT'S COLUMN

Greetings,

We've reached the end of another year. So it is time to reset the clock and do it over again.

Looking forward to the January meeting, which will be our planning session for the year, I ask that you think of activities for the Club, whether it be something for a meeting or a field trip, and bring your suggestions to the meeting.

We had the Election Dinner Meeting on November 7<sup>th</sup> at Nick's Restaurant. All that attended had a good time.

Since the election was uncontested, the election was done by acclamation by the Club Members present. The Club Officers for 2016 are:

President:	Walt Long-KG6EDY
Vice President:	Ralph Bailey-K6DLZ
Treasurer:	Frank Erbacher-N6FG
Secretary:	Dave Lawrence- KF6TWW

This month's Meeting is the annual Pot Luck Dinner meeting, so please bring something to share.

I hope to see you at the Pot Luck Dinner Meeting on December 9<sup>th</sup>.

Happy Holidays to all,  
Walt-KG6EDY

## NOVEMBER MINUTES

The November 7<sup>th</sup> Dinner meeting was called to order at 6:30 p.m. by our Club President, Walt Long-KG6EDY, at Nicks Restaurant in Pacifica. Self-introductions by the members followed.

October Minutes Published: Tom Oliver- KJ6OG said his call needed correction. Motion was made to approve as amended and seconded. Motion passed by all those present.

### *TREASURER'S REPORT*

Treasurer Frank Erbacher- N6FG read his report of the Club's financials: Treasurer was paid \$17 for mailing and publication of the November Newsletter.

Current Balance: General Fund, \$2,585 in the Repeater Fund; \$744 in the Digipeater/APRS Fund and \$9,075 in the

EOC/Public Service Fund. These individual funds total to \$12,923. The September bank statement was received.

### MEMBERSHIP

Currently 71 Members with 3 Non-Licensed.  
Applications and payments: 2015 (NEW-October) Tony Dowler- K6BV and 2016 Gary Barnes- KI6HIG

### COMMUNICATIONS

None received by Treasurer

Members gave the following: County ran Simplex Drill on 2 Meters and 6 Meters is on January 9<sup>th</sup>, 2016. There is a Military Auxiliary Radio System (MARS) coronal mass ejection (CME) disaster communications exercise, which will take place Saturday through Tuesday, November 7-10.

### *COMMITTEE REPORTS*

#### REPEATER

Casey- N6TSE reported that CARC needs a location to place and test the New Repeaters as warranties will expire soon. Frank- N6FG suggested he might find room.

#### AUTO-PATCH

Offline (Antenna bad on the hill and a Licensed and Insured climber is required)

#### DIGIPEATER

No Report

#### APRS

No Report

#### EMERGENCY SERVICES

No Report

#### FIELD DAY

No Report

#### FOG FEST

No Report

#### NEWSLETTER

Published

#### WEBSITE

No Report

**UNFINISHED BUSINESS**

None

**NEW BUSINESS**

Officer Nominations for the 2016 year:

Frank- N6FG nominated current President Walt Long-KG6EDY for a third Term and Walt agreed.

It was then moved, seconded and unanimously approved by without ballot vote (No ballots received by mail) that the 2016 Officers be.

President: Walt Long- KG6EDY

Vice-President: Ralph Bailey- K6DLZ

Secretary: Dave Lawrence- KF6TWW

Treasurer: Frank Erbacher- N6FG

**ADJOURNMENT**

Meeting Adjourned at 6: 45 PM (In honor of Life Member; Roger Spindler-WA6AFT, Silent Key) to Dinner

**PRESENT AT THE MEETING**The following Life Member has become a Silent Key:  
Roger Spindler-WA6AFT.**Officers:** President: Walt Long-KG6EDY, Secretary: Cheryl Crofts-KJ6RNK, Treasurer: Frank Erbacher- N6FG**Members:** David Rinck- K6DMR, Dave Lawrence- KF6TWW and Jacquie Lawrence, Mary Ellen Scherer- AJ6J, Carmel Gallagher- KJ6ERS, Tony Dowler- K6BV, Tom Oliver- KI6OGL, John Lancelle- N6SJF, - Roy Brixen- KE6MNJ, Ed Freeman- KD6TWK and Aggie Freeman, Charles Tillman- KI6CTT, Joshua Villyard- N6TZF, Casey Villyard - N6TZE, Audrey Villyard- WA2KPS, Barbara Erbacher- K6IIP, George Fenisey- N6GYR**Visitors:** Julie Lancelle, Judy Oliver, Cora(Tillman), Lisa (N6TZF Guest), Michael Bevington- AA6XL

Frank Erbacher- N6FG

**NEWS****ARRL UPDATE****AMATEUR RADIO PARITY ACT PASSES SENATE COMMITTEE, GAINS COSPONSORS**

The Amateur Radio Parity Act S. 1685 took an essential step forward on November 18, when the US Senate Committee on Commerce, Science, and Transportation voted to report the bill favorably and without amendment. It was one of a half-dozen bills that were approved by the committee in a brief



markup session. S. 1685 was approved on a voice vote, with two Senators -- Bill Nelson (D-FL) and Brian Schatz (D-HI) - asked to be recorded as voting "no."

"Our work is not finished on the Senate side of Capitol Hill, although this is a huge step forward," said FCC Not Processing License and Exam Session Files Again

The FCC Universal Licensing System ([ULS](#)) electronic batch filing ([EBF](#)) system was working for a brief window of time yesterday after being down since Friday November 13. Some files were processed through the system Wednesday, but the FCC is having a problem processing all VEC license and examination session files today. ARRL VEC Manager Maria Somma, AB1FM, said her office again had to alert the FCC IT staff, which are said to be looking into the issue but did not estimate how long the system would be down. Somma said it was the third time the EBF system has gone down since late September, when the FCC said a process had stopped running on an FCC server.

The FCC doesn't have a long term fix in place yet and it appears the same issue is happening again with more frequency. The amateur community should expect delays in exam license processing until the FCC can get this resolved. The FCC apologizes for the continued inconvenience this is causing the community. "We transmit the exam sessions to FCC as soon as possible, which is usually 24 to 48 hours from the day received in our office," Somma said. "We make every effort to process each session quickly and efficiently while following FCC rules. Unless there is missing candidate information or paperwork, we normally aim to send the session to the FCC within a few days, because most of the VEC staff understands what it feels like to wait for your call sign to be issued." Somma expressed the hope that applicants and VEs will be understanding and patient while the FCC resolves the problem.

**ARRL REITERATES CALL FOR FCC TO MAKE HISTORICAL LICENSEE DATA AVAILABLE**

At the request of the FCC, the ARRL on November 13 filed supplemental comments urging the Commission to continue to make available via the Universal Licensing System ([ULS](#)) historical Amateur Radio license information not associated with a current licensee or a pending application. The League filed its initial [comments](#) in the proceeding, WT Docket 15-81, last June. In its earlier comments, the ARRL argued that historical license data not associated with a current license is a primary means for volunteer examiner coordinators (VECs) to research the validity of exam credit on the basis of a license



**ARRL Update cont.**

once held by the candidate. ARRL General Counsel Chris Imlay, W3KD, who filed the supplemental comments on November 13, said the Commission now wanted to know how many applicants were taking advantage of lifetime examination credit, which went into effect in the summer of 2014.

ARRL told the FCC that its VEC currently transmits an average of five applications with expired license credits each week, and has handled some 300 such applications since July 2014. The W5YI VEC told ARRL that it relies heavily on historical license information too. ARRL argued that the number could grow, as word of the expanded opportunity for exam element credit continues to spread.

"The Commission, having obligated VECs to validate claims of former licensee status and the data associated therewith cannot fairly take away a key resource for objectively evaluating the validity of applicants' claims and documentation," the League said in its supplemental comments. "To do so decreases substantially the ability of VECs to maintain the historically high degree of integrity of the Amateur Radio licensing process. Since the Commission clearly has no intention of assuming any of the burden of the validation process -- and is ill equipped to do so in any case -- the proposal is both unfair and illogical."

ARRL said that researching expired license credit is just one of several instances in which VECs might need to access historical license data. Other possibilities, the League said, could include using historical data to validate a candidate's identification, and to research exam credit for pre-1987 Technician licenses.

The League concluded by again asking the FCC to continue to make available historical license data at least to VECs, if not the general public.

ARRL President Kay Craigie, N3KN. She urged ARRL members to continue to write, call and e-mail their Senators about S. 1685 to build up its support for the future, saying, "We know that members' response to the call for a communications blast last week made all the difference for some Senators on the committee."

S. 1685 picked up another Senate cosponsor on November 18, when Senator Jerry Moran (R-KS), who sits on the Commerce Committee, signed aboard the bill. "ARRL members in Kansas should contact his office to say thanks," President Craigie said. "Having an additional cosponsor who's on the Committee is especially good news."

On hand to observe the Committee mark-up session were ARRL Hudson Division Director Mike Lisenco, N2YBB; ARRL CEO David Sumner, K1ZZ, and ARRL General Counsel Chris Imlay, W3KD.

President Craigie encouraged ARRL members in Florida and Hawaii to keep contacting Senators Schatz and Nelson, urging them to change their minds about the legislation. "Don't be

harsh or angry," she advised. "Keep it factual and courteous, and don't give up."

On November 5, US Senator Al Franken (D-MN) signed on as the second cosponsor of S. 1685. That legislation and its US House twin, H.R. 1301, call on the FCC to extend the limited federal pre-emption of PRB-1 to cover private land-use restrictions such as deed covenants, conditions, and restrictions (CC&Rs).

H.R. 1301 has 114 cosponsors as of November 18. President Craigie said ARRL members should continue to urge their Representatives to cosponsor H.R. 1301 and to thank those who already have signed on.

**FCC NOT PROCESSING LICENSE AND EXAM SESSION FILES AGAIN**

The FCC Universal Licensing System ([ULS](#)) electronic batch filing ([EBF](#)) system was working for a brief window of time yesterday after being down since Friday November 13. Some files were processed through the system Wednesday, but the FCC is having a problem processing all VEC license and examination session files today. ARRL VEC Manager Maria Somma, AB1FM, said her office again had to alert the FCC IT staff, which are said to be looking into the issue but did not estimate how long the system would be down. Somma said it was the third time the EBF system has gone down since late September, when the FCC said a process had stopped running on an FCC server.

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**FRAGILE AGREEMENT FOR 5 MHZ AMATEUR ALLOCATION CLEARS FIRST HURDLES AT WRC-15**

At World Radiocommunication Conference 2015 ([WRC-15](#)), in Geneva, consensus continues to shape up around a new 15 kHz-wide global secondary 60 meter Amateur Radio allocation at 5351.5-5366.5 kHz. On November 12, Conference Working Group 4B agreed to the global secondary allocation, with power limits designed to protect primary

**ARRL Update cont.**

services from harmful interference. Sub Working Group (SWG) 4B1, chaired by Dale Hughes, VK1DSH, had presented its output document with two options, the other being no change -- a position many administrations favored going into the conference. The current compromise making the allocation possible still must clear two more levels at the conference. This won't happen until next week, and the issue is not final until it does. ARRL CEO David Sumner, K1ZZ, who attended the conference briefly on behalf of the International Amateur Radio Union (IARU), congratulated the IARU team and the national delegates who advocated for the

Amateur Service.



"Assuming that the fragile agreement continues to hold, this will be the first entirely new HF allocation since 1979," he said. "While

we would have preferred more, anyone who understands what our proponents were up against will appreciate what they have accomplished."

SWG 4B1 held 15 meetings over the first 10 days of WRC-15. During week 1, the discussion focused on whether there would be an allocation at all. A number of administrations and the regional telecommunications organization (RTO) representing Russia and 10 of its neighboring countries (RCC) were bitterly opposed. As week 1 closed, it became clear that the widest achievable allocation was 15 kHz and that a power limit in the neighborhood of 15 W effective isotropic radiated power (EIRP) would have to be part of the package.

Early in week 2, band edges of 5351.5 and 5366.5 kHz were agreed upon as part of a compromise proposed by one of the "no change" countries. Resolving the power limit proved to be more difficult. CITEL, the RTO encompassing the Americas, argued strenuously for slightly more power in South America and the Caribbean. The US, which went into the conference with a "no change" stance, joined the compromise once the band edges were set and argued in favor of a higher power limit, although several other countries opposed this. The last "no change" holdout was Japan, which reluctantly agreed to accept the allocation on November 12, after reiterating its opposition and its intention to insist that any harmful interference to its primary services be avoided.

"Decisions at WRCs are now made by consensus, which means that any administration with strong opposing views can block an agreement," Sumner explained. He contrasted the current process with that followed at the 1979 World Administrative Radio Conference (WARC-79), where

Amateur Radio gained the so-called "WARC Bands" -- 10, 18, and 24 MHz -- among others. "At WARC-79 a proposal needed more than simple majority support to go forward, but decisions could be made over the objections of a minority," he said. "That is not possible today, so the result is almost a 'lowest common denominator' outcome for any proposal that does not have near-universal support."

"An allocation is always a win, and we have a very good chance of a win," said ARRL Chief Technology Officer Brennan Price, N4QX, who is a member of the US delegation. ARRL Technical Relations Specialist Jon Siverling, WB3ERA, is also part of the US delegation to WRC-15.

In other WRC-15 developments, a possible agenda item at the next WRC for an amateur allocation at 50 MHz in Region 1 cleared its first hurdle. A proposed agenda item to align the 160 meter allocation in Region 1 with the rest of the world was not likely to be accepted, however.

### MANHATTAN PROJECT SITES NOW ELIGIBLE FOR NATIONAL PARKS ON THE AIR EVENT

The US departments of Energy (DOE) and the Interior have signed an agreement making the three sites of the [Manhattan Project](#) a National Historical Site -- and the 409th official unit of the National Park Service. The Manhattan Project was the name given to the secret World War II [effort](#) to develop an atomic weapon. The agreement makes the new NPS unit eligible for the ARRL 2016 National Parks on the Air ([NPOTA](#)) event, celebrating the centennial of the National Park Service. The National Parks Conservation Association [reported](#) the agreement on November 10. The three sites comprising the Manhattan Project National Historical Park now will be added -- with a caveat -- to the list of eligible NPOTA sites. They are in Hanford, Washington; Los Alamos, New Mexico, and Oak Ridge, Tennessee.

"A visit to the Manhattan Project National Historical Park will be different from a visit to many other national parks," the National Park Service has pointed out. "Many of the properties included in the park are located in areas that are still part of the active DOE mission. Because of safety and security issues some facilities may not be immediately open to the public, and others may only be visited on organized bus tours. The National Park Service and the Department of Energy are working together to safely expand access to the facilities included in the park."

As a result, the new unit will be flagged as "extremely sensitive" on the NPOTA list, which is the official [list](#) of NPS Administrative Units and Affiliated Areas as defined and maintained by NPS.

NPOTA will run throughout 2016, with activity promoted and encouraged from each of the official NPS administrative units and affiliated areas across the US. This includes all National Parks as well as many National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.

**ARRL Update cont.**

The NPOTA program will have two participation tracks -- Chasers and Activators. Chasers will simply attempt to make contact with operators in as many of the NPS units as possible. Activators will attempt to activate as many of the units as possible. NPOTA participants may serve in both roles. Only one contact with any given NPS unit will be required, and no tally will be kept of NPS units based on bands or modes. NPOTA will be administered entirely through Logbook of The World (LoTW). Award certificates will be available.

[Complete details](#) on National Parks on the Air are available on the ARRL website.

**NATIONAL PARKS ON THE AIR (NPOTA) MAP NOW AVAILABLE**

In cooperation with ARRL, [COmaps](#) has introduced a 2016 National Parks on the Air (NPOTA) [map](#). The full-color map includes all NPOTA units within the US, including Alaska, Hawaii, Puerto Rico, US Virgin Islands, Guam, Saipan, and American Samoa.

All sites are clearly labeled and include the park name along with the ARRL park designator.

Each 24 x 36 inch map is offered in either a laminated heavyweight paper or DuPont Tyvek.

The NPOTA laminated map is well suited for using a dry-erase marker to check off your progress in chasing the parks. The map is personalized with your Amateur Radio call sign. The price is \$25, including US shipping. Add \$10 for international orders.

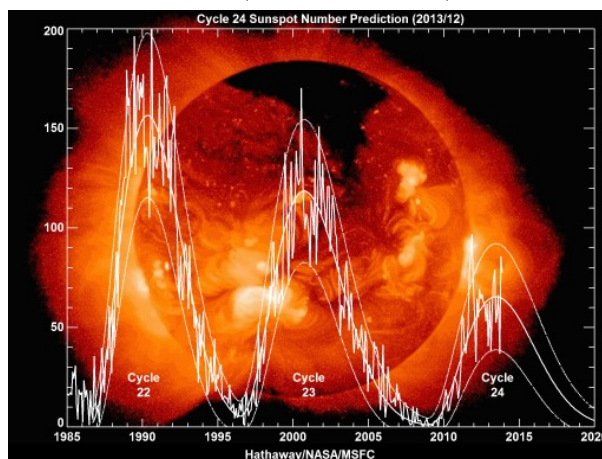


THE 2016 MEMBERSHIP FORMS ARE NOW AVAILABLE!  
RENEW YOUR MEMBERSHIP TODAY!  
CONTACT FRANK-N6FG

*December Meeting is our annual*



**SOLAR UPDATE**



Tad Cook, K7RA, Seattle, reports:

Solar activity declined again this week, with average daily sunspot numbers for the November 12-18 reporting week at 43.3, down from 72.3 during the previous seven days. Average daily solar flux was 105.5, down from 109.4.

Geomagnetic A indices were down, which is generally a good thing for HF propagation. The average daily planetary A index slipped from 25 to 11 and average daily mid-latitude A index from 19 to 9. All four of these average A indexes being whole integers is an odd occurrence.

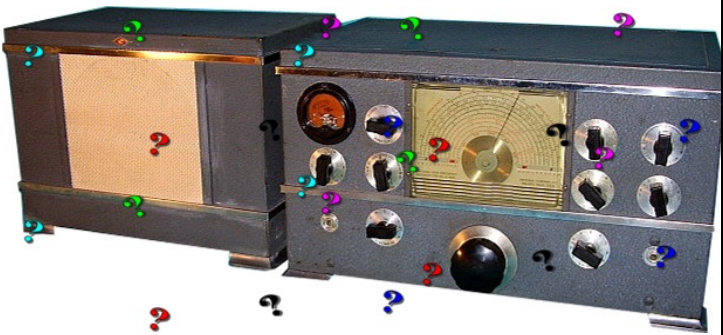
Predicted solar flux is 108, 106, 104, and 105 on November 19-22, 103 on November 23-24, then 100, 105, and 110 on November 25-27, 115 on November 28-29, 120 on November 30 and December 1, 115 on December 2, 110 on December 3-4, and 105 on December 5-14. Flux values then drop to a low of 95 on December 17-18, then rise back to 120 on December 27-28.

Predicted planetary A index is 18 and 10 on November 19-20, 8 on November 21-22, 5 on November 23-25, 8 and 5 on November 26-27, 8 on November 28-29, 25 in November 30 and December 1, then 15, 8, 5, 12, 20, and 25 on December

Sunspot numbers for November 12 through 18 were 29, 50, 48, 63, 44, 33, and 36, with a mean of 43.3. 10.7 cm flux was 103.5, 102.9, 106.3, 105.8, 105.6, 107.1, and 107.6, with a mean of 105.5. Estimated planetary A indices were 5, 14, 10, 9, 14, 8, and 17, with a mean of 11. Estimated mid-latitude A indices were 4, 12, 10, 7, 9, 7, and 14, with a mean of 9. Please send your reports and observations to [k7ra@arrl.net](mailto:k7ra@arrl.net).

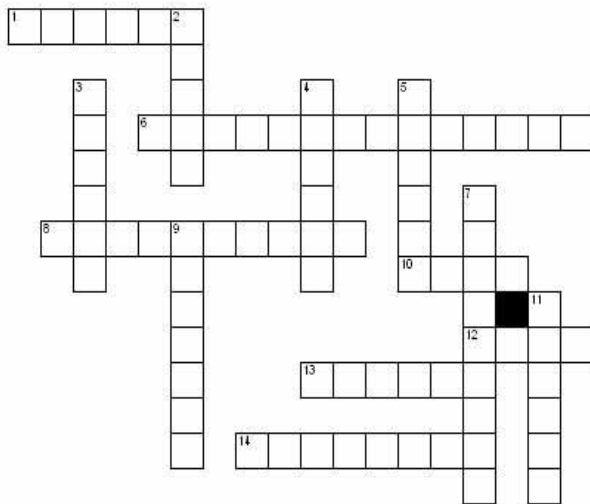


### NAME THAT RIG!



Each month I'll try to post a different radio for you to name.  
 Best of Luck! Winners get "Bragging Rights"  
 Last month's rig: RCA-VR11A

### CARC PUZZLER WINTER HOLIDAY



**Across**

- 1. Cross-Country Skiing
- 6. vehicle for icy roads
- 8. helicopter transportation
- 10. winter transport for kids
- 12. winter weather
- 13. brain bucket
- 14. cold projectile

**Down**

- 2. cold weather hot drink
- 3. dish shaped kids ride
- 4. tire accessory
- 5. winter hand gear
- 7. aerial acrobatic skiing
- 9. winter yard fixture
- 11. skiers favorite snow



### 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**  
 3<sup>rd</sup> 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**  
 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)

### 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: January 23, 2016  
 Where: The Event Center @ Saint Mary's Cathedral  
 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  
 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](mailto:wb6imx@worldnet.att.net)  
 Web Page: <http://www.amateur-radio.org>

Sat	Dec 12th	Sunnyvale, CA	10:30	AM
Sat	Jan 16th	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	Back to School Night, LM Fire Station
Sept 9th	Meeting Night, LM Fire Station
Sept 26-27	Pacific Coast Fog Fest, Pacifica
Oct 1st	Daylight Saving Time Ends
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](http://www.smcready.org)  
[cert@pacificapolice.org](mailto:cert@pacificapolice.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
Secretary	Cheryl Crofts	KJ6RNK	-	cherylcrofts@aol.com
Treasurer	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
CLUB STAFF				
Control Operator	David Rinck	K6DMR	(650) 359-8997	k6dmr@arrl.net
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	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Trustee of Club Call	Frank Erbacher	N6FG	(650) 355-4355	n6fg@arrl.net
Website	Scott Mercer	KI6SEJ	-	ki6sej@arrl.net



**MEETING  
NOTICE:**

**DECEMBER 9TH  
LINDA MAR FIRE STATION  
PACIFICA  
7:30PM**

**2015 CARC  
HOLIDAY POTLUCK  
DINNER MEETING**

## COASTSIDE COMMUNICATOR

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

FIRST CLASS

TO:

