



The Short Circuit

September 2016

since 1927

Volume 89, Issue 9

The September meeting of the United Radio Amateur Club will be held Friday, September 16th, at 7 pm in the break room of the Los Angeles Maritime Museum, located at Berth 84, foot of Sixth Street in San Pedro. Parking is available in the lots adjacent to the Acapulco Restaurant just south of the Museum. There is limited handicapped parking on the street across from the museum. The entrance to the break room is through the gate on the north side of the museum (towards the bridge and the Iowa). There will be a greeter on the gate.

Program: ABC's of RFI for Hams

Is your transmitter the SOURCE of RFI affecting electronic devices in your own house or your neighbor's house? Would you like to find a quick and easy solution so you can have more time to operate and enjoy ham radio rather than troubleshooting RFI issues?

Are you the VICTIM of RFI from your own electronic devices or from devices in your neighborhood? Do you want to reduce your receiver noise floor so you can hear local contacts and more DX?

If you answered YES to either of these questions, then you should attend this presentation where you will learn how to make ham radio more enjoyable by eliminating problems caused by RFI.

Topics include:

- Learn fundamentals of RFI - identify symptoms, pinpoint causes & apply simple cures
- What's a ferrite and how to choose & buy the right ferrite for your RFI issue
- How to use ferrites to solve the #1 RFI problem shared by all hams using HF radios
- How to choose and use ferrites to solve transmitter RFI problems in your home or neighborhood
- How to choose and use ferrites to reduce receiver noise and hear more DX



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Bio: Bob Brehm, [AK6R](http://www.Palomar-Engineers.com) is Chief Engineer of Palomar Engineers (www.Palomar-Engineers.com), and has been a ham for over 50 years with experience in contesting, RTTY, Amplitude Modulation, vintage radio restoration, boat anchors, linear amps and unique antennas. He is active on 3.870 AM and 3.895 Vintage SSB as well as other nets offering his expertise to new and old hams alike.

Bob Brehm is often asked to speak at conventions and radio club meetings about RFI, antenna matching, using baluns/ununs, stealth antennas, amplitude modulation, RTTY/digital modes, ESSB, ham radio on boats, and a variety of other subjects

During the presentation you will see many examples of feed line chokes, baluns, ununs, and various practical applications of ferrites for AC/DC power lines, computer interconnect cables, transceivers, linear amplifiers, home theater systems, etc.

Bring your questions and pay attention to win one of the prizes at the end of the talk.



QST de President Doug, W6HB...

Great to see so many again at the September breakfast! Keep coming and bring your ham friends too.

The BOD meeting approved all the major items to close out the year. Remember we are having a 2nd White Elephant Sale in November to fund the prizes for the holiday party in December. No time like the present to start rounding up your treasures! The party signups should be headed your way as soon I confirm the turnkey meal pricing. The reports on the club's tower were reviewed, a turnkey source is being sought to perform the work and Bill, KB6WKT, and I are laying out a project management matrix to proceed if done in house. After the breakfast Bill and I went to the storage site and did a complete material takeoff and will price out all the required tower hardware.

Be sure you attend the meeting on September 18th to get the latest skinny on the care and abatement of RFI. Bob Brehm of Palomar Engineers will be our speaker.

Our August 20 annual picnic at Friendship / Deane Dana Park went well with no hitches other than Larry's hasty departure to recover his dog. As such the building projects left with him. Food-wise everyone left overloaded threatening to diet for a least a week.

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URAC still needs members to volunteer to serve for 2017. Please E-mail me if you are willing to serve on a nominating committee and or self nominate for an office.

Many thanks to Gary, **N6HMR**, and Bruce, **KG7MXL**, for all their ongoing work to keep **WWW.K6AA.ORG** current and interesting. You may send articles and worthy links to **n6hmr@k6aa.org**. Insure your submissions are club and or amateur radio related.

URAC's Thursday night roundtable at 2000 local time on 145.510 simplex continues weekly with moderator John, **AG6VO**. Where were you? Come join in and share your stories, technical needs and or questions, or just rag chew.

See you at the meeting or on the air.....

73 - Doug - W6HB

: September First Saturday Breakfast



Seventeen of us braved the Fleet Week crowds (did not make it up to our location at 8 am) to meet for Breakfast at the Think Café in September. Here is the round table gossip:

It's that time of year... Doug, W6HB is looking for volunteers for the URAC nominating committee...contact him if you can help out; especially contact him if you would like to take on a club office or directorship for next year

Bruce KG7MXL, our web guy, reported on some stats for the website. We have had an average of 300 visits per month in the first half of the year and 60% of them were new. He is putting the complete information on the website in the members only portion. If you have not signed up for that yet, see the website and contact Gary, N6HMR, who can set you up.

John, KC6JHV visited the America, one of the ships in for Fleet Week, yesterday. He was also on hand at the Harbor when the ships came in. "Pretty cool"

Nick, N6EFI enjoyed the picnic last month. He says there is not much going on (I think that may be a good thing).

Bruce, AG6BJ, reports that despite various personal health problems, his Chinese speaker project is going well, and Elecraft is steadily selling the speaker he designed.

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Don, NA6Z wants it known that his recent resignation from being the e-mail blast guy at URAC is NOT a resignation from the club...just an attempt to retire. He recently ran across a 1935 Crosley radio from a neighbor's garage that may be his next project.

Homer, K6HKT has a neighbor who left an antenna on site when he moved, 30' high (vertical?) with tapered AL ground rods. He also brought a Comet 6P-6, 2m-440 antenna that he picked up at a swap meet that he would be willing to sell to a club member at his cost.

David, W6KL made it down from Burbank today.

Steve, K6NT was pleased by the response to and attendance at the picnic this year. The consensus was to authorize Steve to apply for the same place for next year's picnic. Doug has appointed Steve the nominating committee chairman for this year.

Scotty, K6ZNL and her daughter spent yesterday at Universal Studios Hollywood. Exhausting but fun.

Tom, KJ6JPZ wanted to thank all the chefs at the picnic this year. Great food, great time. He and Scotty are participating as radio communications for the Conquer the Bridge Race very very early on Labor Day morning. The race will start an hour earlier this year and have some of the military here for Fleet Week participating.

Gary, N6HMR is a newly licensed "remote" pilot (for drones, or unmanned vehicles). The certification, which is only for commercial vehicles, is new this week.

Marilyn, KI7DLK, is starting her class for her General license this week in Arizona She got her first radio (an FT-60R).

Bruce, KG7MXL (more)...really enjoyed the Alaska cruise they took this summer.

Bill, KB6WKT reported on Lighthouse weekend (as K6AA at Point Fermin Lighthouse): 457 Qso's with all home-brewed antennas – a hex beam and a double bazooka used as an inverted V for 40 Meters. He described the homebrewed generator tower that he converted from a light-tower generator. Also from Bill (as Prez. Of the Los Angeles Council of Amateur Radio Clubs (LACARC): from the August meeting:

The reinstatement of the non-profit status (501 c 7) is in progress

Clubs in the council currently 16

HAMCON website back on-line

Possible plans for a LACARC website also.


Tom, K6IGY who we haven't seen for a while, has an explanation: his daughter just got married, he has been busy the last 6 months or so writing checks (HI HI). He is hoping to test for his general license soon. He did have extra ship tour tickets for this weekend that he offered to club members (see what you missed by not being at the breakfast?)

Ana, xyl of W6HB, took her first PV hike recently: 14,000 steps. She had a great time at the picnic, and school starts this week!

Submitted to the best of my recollection,
Scotty Butler, K6ZNL, temporary scribe

Here are some photos of our August Picnic:



~ September 2016 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	2	3 URAC First Saturday Breakfast, 8 am Think Café, San Pedro
4	5 <i>Happy Labor Day!!</i> 	6	7	8 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	9	10
11 Patriot Day	12	13	14	15 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	16 URAC membership meeting, 7 pm, Los Angeles Maritime Museum, San Pedro	17
18	19	20	21	22 Fall begins (Northern H.) URAC 2M simplex roundtable: 145.510 MHz, 8 pm	23	24
25	26	27	28	29 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	30	

~ October 2016 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 URAC First Saturday Breakfast, 8 am Think Café, San Pedro
2	3	4	5	6 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	7	8
9	10 Columbus Day	11	12	13 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	14	15
16	17	18	19	20 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	21 URAC membership meeting, 7 pm, Los Angeles Maritime Museum, San Pedro	22
23	24 United Nations Day	25	26	27 URAC 2M simplex roundtable: 145.510 MHz, 8 pm	28	29
30	31 <i>BOO!</i> 					

Two Free Amateur Radio Courses

FCC **“Technician”** course (entry level)

FCC **“General”** course (2nd level)

Each course is 2 sessions

The sessions will be on 05 and 12 November 2016

Technician 9:30 AM to 1:30 PM both Saturdays (bring your lunch)

General 1:30 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 19 November 2016

At the start of the 5 November Technician course, the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with amateur radio.

The class location is at Fred Hesse Community Park,
29301 Hawthorne Blvd., Rancho Palos Verdes.

Confirm your attendance to Walt, K1DFO at waltordway@juno.com

There is no fee for either course.

Taking the FCC test is \$15.

Optional Material (sold at cost)

Gordon West books with all the FCC test questions,

\$22 for the Technician and \$26 for the General

Paper copy of Walt's Power Point charts,

\$22 for the Technician and \$22 for the General -










For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE test session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

Everyone who obtains their first ham radio license through a PVARC VE test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year.

DX OPERATIONS for SEPTEMBER 2016**Per NG3k**

Corsica, TK: Is now operating thru 9/11/2016. QSL via DL9MU.
St Lucia, J68HZ: Is now operating thru 9/11/2016. QSL via K9HZ.
Lesotho, 7P8VA: Is now operating thru 11/5/2016. QSL via K7TRB.
Mongolia, JT: Is now operating thru 9/24/2016. QSL via OK1DBS.
East Kiribati, T32AZ: Is now operating thru 9/15/2016. QSL via KH6QJ.
Bonaire, PJ4: Is now operating thru 9/24/2016. QSL via PA3BWK.
Pitcairn Is, VP6AH: Is now operating thru 11/25/2016. QSL via DL2AH.
Guernsey, GU: Is now operating thru 9/10/2016. QSL via HB9EMP.
New Caledonia, FK: Is now operating thru 9/12/2016. QSL via F8FUA.
Mongolia, JT: Is now operating thru 9/24/2016. QSL via OK1DBS.
Svalbard, JW: Is now operating thru 9/12/2016. QSL via SM7RYR.
Bhutan, A5A: Will be operating from 9/8 thru 9/17/2016. QSL via JH1AJT.
So Cook Is, E51Q: Will be operating from 9/8 thru 9/19/2016. QSL via JF2MBF.
Samoa, 5W0BOB: Will be operating from 9/10 thru 9/17/2016. QSL via VK2BOB.
St Pierre & Miquelon, TO5PF: Will be operating from 9/10 thru 9/20/2016. QSL via F4HEC.
St Kitts & Nevis, V47JA: Will be operating from 9/12 thru 9/29/2016. QSL via W5JON.
Martinique, FM: Will be operating from 9/12 thru 10/3/2016. QSL via DD5ZZ.
Faroe Is, OY: Will be operating from 9/15 thru 9/21/2016. QSL via ON4ANN.
Cape Verde Is, D44TUJ: Will be operating from 9/15 thru 9/29/2016. QSL via DK8FA.
Svalbard, JW: Will be operating from 9/16 thru 9/19/2016. QSL via LB5WB.
Comoros, D66D: Will be operating from 9/18 thru 9/30/2016. QSL via OK1FPS.
Cuba, T42CH: Will be operating from 9/20 thru 9/25/2016. QSL via HA3JB.
Samoa, 5W0JHQ: Will be operating from 9/20 thru 9/27/2016. QSL via JA0JHQ.
Niue, E6: Will be operating from 9/20 thru 9/29/2016. QSL via JF2MBF.
Isle of Man, MD: Will be operating from 9/23 thru 10/4/2016. QSL via DL2AWG.
Fernando de Noronha, PX0F: Will be operating from 9/23 thru 9/28/2016. QSL via PP5BZ.
Seychelles, S79KB: Will be operating from 9/24 thru 10/8/2016. QSL via DL2SBY.
Kenya, 5Z4: Will be operating from 9/24 thru 10/10/2016. QSL via IW5BBV.
Solomon Is, H44GC: Will be operating from 9/24 thru 10/3/2016. QSL via LZ1GC.
West Kiribati, T30COW: Will be operating from 9/24 thru 10/24/2016. QSL via KCOW.
Canary Is, EA8: Will be operating from 9/25 thru 10/6/2016. QSL via PH2M.
Norfolk Is, VK9NZ: Will be operating from 9/25 thru 10/15/2016. QSL via ZL3PAH.
Easter Is, CE0Y: Will be operating from 9/26 thru 9/30/2016. QSL via IK2DUW.
Sao Tome & Principe, S9: Will be operating from 9/26 thru 10/1/2016. QSL via EA3BT.
Cayman Is, ZF2EZ: Will be operating from 9/27 thru 10/1/2016. QSL via W5JAY.
Tuvalu, T2R: Will be operating from 9/27 thru 10/4/2016. QSL via KK7L.
Tonga, A35JP/p: Will be operating from 9/28 thru 10/4/2016. QSL via JA0RQV.



<i>2015 U.R.A.C. Executive Board</i>			
PRESIDENT Doug Dowds W6HB		VICE-PRESIDENT Bill Carter W6AJ	
SECRETARY John Rockwood WA6SDK		TREASURER Scotty Butler K6ZNL	
DIRECTOR Gary Forister N6HMR		DIRECTOR Homer Meek K6HKT	
DIRECTOR Steve Mandich K6NT		DIRECTOR Don Putnick NA6Z	
		Past President Bill Carter W6AJ	

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*** IMPORTANT NOTES ***

K6AA Station We can still use more operators for our K6AA station. See Doug, W6HB, and or Scotty, K6ZNL, for training and checkout.

Check out the special events page on k6aa.org for the latest from arrl and e-ham net.

Additional Calendar Notes

Club Roundtable

Held weekly on
Thursdays at 8pm
145.510 Simplex

Club Meeting

Held monthly on 3rd Friday of the month (except August and December)

No Host Breakfast

Held monthly on the 1st Saturday of the month at 8:00am. Location:
Think Café on 5th Street in San Pedro

“VE/CE Session for Amateur and Commercial Licenses

Monthly on 1st Saturday **by appointment**. Go to k6aa.org/licensing-exams/

Also available most Wednesdays, again ... **by appointment**.

If no one schedules an exam, there won't necessarily be an exam team or exam material available.



The Museum is at the Foot of 6th Street. To get to the Break Room, walk past the main entrance around to the north end (nearest the Iowa) until you see the gate. There will be a greeter at the gate. Gate to the Break Room.

