

# Static



## FROM OUR PRESIDENT

Jerry France, K7LY



## FROM OUR V.P.

Victor Lopez, KC7QEK

Most of you know this is where we print a blurb from our President. Jerry, where are you? Oh, well, I guess we are still waiting! Oh, yeah, Jerry, where are those business cards you promised me two months ago? I guess I will just keep doing the best I can. Should I just start editing my own article? By the way this is all in jest. I figure maybe if I give Jerry a hard enough time I'll get a response!

Jeanne, KD7ANO

## WOW!!!

Surprise! Surprise! Surprise! For the first time in, I can't remember how long, our esteemed Vice President, Victor Lopez, neglected to send me an article for publication. WAIT!! Jerry didn't send me one, Vic didn't send me one. Is there a conspiracy going on that I don't know about?!

Jeanne, KD7ANO

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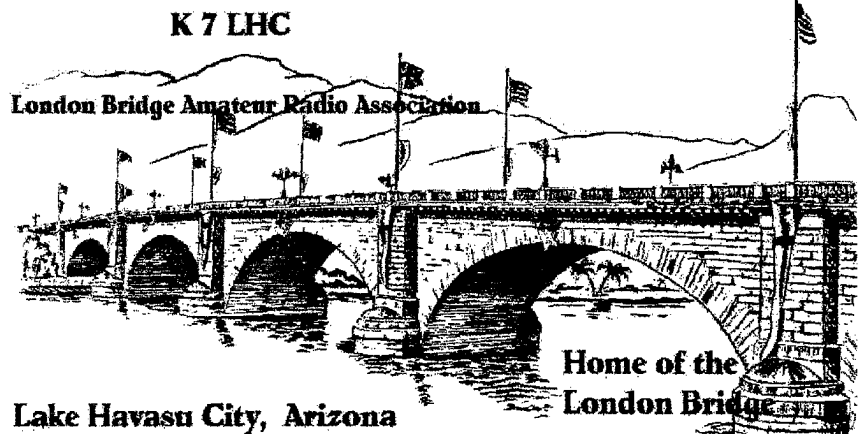


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**London Bridge  
Amateur Radio  
Association, Inc.  
Monthly Newsletter  
May 2002**





**BOARD OF DIRECTORS, 2002**

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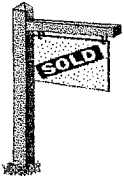
**Static Assistant Editor:** William Baker  
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 billdkid2@hotmail.com

**CALENDAR OF EVENTS**

- 9 June Pot Luck @ T.J.'s
- 17 September LBARA Board Meeting
- 19 September LBARA General Meeting

**ANNOUNCEMENT!!!!**

There will be a Pot Luck at T. J. St. Clair's on Sunday, June 9<sup>th</sup>, @ 5pm. Bring a dish to share and your choice of drink. Bathing Suits necessary. 3570 S. Kiowa Blvd. (855-7847). Hope to see you there!



## TRADER'S CORNER

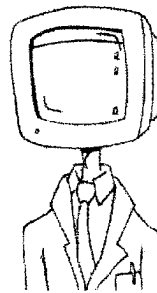


Do you have any buys, sells, or trades????  
List them here in the *Static* at no charge.  
Contact the editor, Jeanne Jenkins at:  
kd7ano@hotmail.com or (928) 764-3471

If YOU don't help, WHO will?  
**VOLUNTEER**  
Feel good about YOURSELF!!

## RECYCLE

Thank you to all who have helped by saving their cans for the Club. Drop cans off at 829 Rolling Hills Plz, or call John Welsh, WD9ISE, at 453-4961.



## M&D CREATIONS INTERNET WEB PAGE LIC: 11861

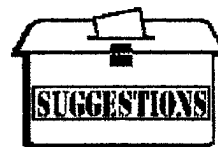
Have a product or service to see? Advertise it on the Internet for only \$10.00 a month. Free setup. Full page

## THE LBARA *STATIC*

The *STATIC* is the official newsletter of the London Bridge Amateur Radio Association, Inc. It is published monthly except in June, and August. *STATIC* articles (with the exception of copyrighted material) may be reprinted as long as credit is given to the *STATIC* and individual author(s). Submission of material is invited from LBARA members and other interested parties. **Publication deadline is 10 days prior to General Meeting each month.** The editor reserves the right to edit material submitted when applicable. Material for publication may be submitted directly to the Editor.

**LBARA INTERNET**  
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May 2002

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## Suggestions or Comments?

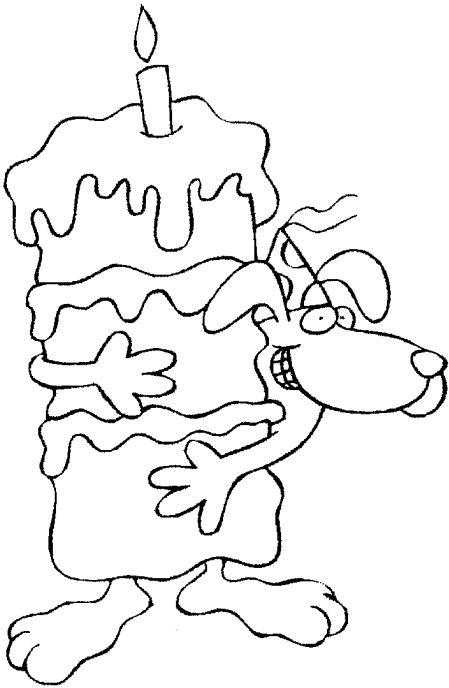
Do you have suggestions or comments about the Newsletter or the Club? If you have a suggestion to improve the club or the newsletter or just something you might want to see or have done send them to the President of LBARA, Jerry France, at the club P.O. Box, or to [grf@unneedspeed.com](mailto:grf@unneedspeed.com).

### BIRTHDAYS IN JUNE

25 May	Jim Sterling	WB7NOE
26 May	Buddie Knutson	KC7BQ
27 May	Jerry McFarlin	KC7VGI
29 May	Bruce Hunt	N6BRH
29 May	David Zalewski	KC7GDL
04 June	Bob Parker	KI7LO
05 June	Larry Toth	KB7EBH
18 June	Jeanne Perry	WA1VGK
18 June	John Welsh	WD9ISE
20 June	Dallas Fuller	KC7GYJ

### BIRTHDAYS IN JULY

22 June	William Baker	Associate
25 June	Hugh Allen	WB6TQP
25 June	T.J. St. Clair	KB7UNN
26 June	Clayton Swensen	KC7VGE
28 June	Cliff Baril	W7IRC
02 July	Roger Perry	AF7I
03 July	Buster Shannon	KC7RER
03 July	Jeanne Jenkins	KD7ANO
07 July	Alan Irey	N7QLL
08 July	Gail Key	KC6LSB
14 July	Merrill Rope	KC7GYX
14 July	Lyle Ross	W6TPT
16 July	Bruce Carter	KB7UNR
16 July	Harriet Shannon	KC7HPI



*Happy Birthday to you all.....  
 May you have many more!!!!!!!!!!!!*



*Continued from previous column*

## **Residual Noise Pollution in Modern Phase-Locked Loop Receivers**

### **The Problem:**

Do you feel that the bands are much noisier than they used to be? Do you often turn on your rig and call a station time and time again only to get no reply? Well, the problem may be residual noise pollution. When you turn your rig off, some of the signals you have been copying become trapped inside the phase-locked loop of your receiver and are unable to escape. One sure sign that you are suffering from RNP is when you turn your rig on after a few days and hear the same station that you heard calling CQ immediately before you last switched off. These rogue signals accumulate and will remain inside the rig unless steps are taken to flush them out.

### **The Cure:**

The cure for RNP is fairly basic but the author can obviously take no responsibility for clean-ups that go wrong. Remember, there is no compulsion to try this. This system works out very well for an IC-706 and also an IC-735 but some problems may occur when flushing out stubborn signals from older, valved rigs.

### **Stage One:**

Remove all external appendages from the rig. This means all knobs, buttons, connectors, etc. Don't forget to disconnect from the power supply first!

### **Stage Two:**

Peer inside the case. If any obvious blockages can be spotted, remove them with a bent paper clip or with a piece of gum stuck to the end of a pencil. Quite often no problem will be obvious. This is because the rogue signals are, to use a technical term, skulking.

### **Stage Three:**

Place rig carefully into a washing machine (a clothes washer). Experience has shown that the best results are obtained with a short biological pre-wash, a synthetics wash, a warm rinse and a fairly long spin. Do not use fabric conditioner. If in any doubt at all refer to the washing instructions at the back of the manual for your rig. If you have no washing instructions, play it safe and wash on a delicate fabric setting. You may find that the rig will dent the inside of the wash-drum during the spin but don't let the noise deter you. The end result will be worth it.

### **Stage Four:**

Obviously when dealing with electrical appliances it is essential that they are absolutely dry before switch on, so it is now time to tumble-dry the rig. A warm dry for about an hour should do the trick. Remove the rig and carefully check underneath any surface-mounted devices to make sure there is no residual moisture. To be absolutely sure, shake the rig vigorously for a few seconds and listen for sounds of water slopping around. If some minor discoloration of the outside casing can be tolerated, the rig may be dried out on top of a slow barbecue.

### **Now—The Results:**

Replace all knobs, buttons and connectors. Reconnect to power supply and switch on. You will be amazed at the difference! No noise! You have cured Residual Noise Pollution. Your DXing will never be the same again!!

David French, N7FAN (Chandler, AZ)

(A Virus on someone else's computer sent this article to me. I thought it was good enough to share!)

*Continued in next column*