

STATIC



APRIL 2004

NATIONAL AMATEUR RADIO MONTH AT THE MOHAVE COUNTY LIBRARY

A few weeks ago, the Lake Havasu Branch of the Mohave County Library contacted us. We were informed that since April was Amateur Radio month, we could use one of their display cases to showcase amateur radio and the club. A call went out and items for the display were gathered. On Thursday April 1st a small group gathered to adorn the display case.



Please take the time to stop by the Lake Havasu Branch of the Mohave County Library and take a look at the display by the main front desk. I'd like to thank Dick Jernigan (W7DXJ) and Bill Corrao (W1BIL) for the loan of items for the display as well as T.J. St. Clair (KB7UNN) and Betty Ann Robinson (KC7QEJ) for not only the loan of items for the display but also their artistic talents in arranging the display.

VOLUNTERS NEEDED

We have two events coming up where we need operators.

The first event is a 5 K run/3 k walk. The event is being put on by Sara Smiles which is an organization supporting parents that have lost a child. The event is Saturday May 1, 2004. The course will be on the island and we need about 6 operators. A VHF hand held radio will be needed.

The second event is Project Graduation. This is a local "Grad Night" for graduating seniors

from Lake Havasu High School. The event will be on Thursday May 20, 2004 in and around the English Village area under London Bridge. We need about 12 operators, 6 to cover the hours of 9:30 P.M. to Midnight and 6 more to cover 11:30 PM to 2:30 AM. A VHF hand held radio will be needed. Please contact the undersigned to volunteer.

Looking forward to seeing some of you there, as I'll be at both.

To sign up, contact me by phone at (928) 453-1946 or e-mail at N6BRH@arrl.net

73 de N6BRH (Bruce)

APRIL 15 MEETING GUEST SPEAKER Our guest speaker will be Terry Longacre from the Red Cross here in Lake Havasu. He will inform us with the many changes that are about to take place with the Red Cross locally and the need for our assistance with emergency communications.	LBARA MEETING SCHEDULE		
	MONTH	BOARD	REGULAR
	MAY	5/18	5/20
	JUNE	DARK	DARK
	JULY	DARK	DARK
	AUGUST	DARK	DARK
	SEPTEMBER	9/14	9/16
	OCTOBER	10/19	10/21
	NOVEMBER	11/16	11/18
	DECEMBER	12/14	12/16

ARRL LAUNCHES ON-LINE TECHNICIAN CLASS

Thanks to the League's new on-line Technician Class Course for Ham Radio Licensing (EC-010) <http://www.arrl.org/cce/Tech.html>, prospective hams can study for their ticket wherever they can connect to the Internet and on their own schedule. The course is offered through the ARRL Certification and Continuing Education (C-CE) program. Two new classes will open each month, and students may sign up anytime via the ARRL Web site <http://www.arrl.org/cce/courses.html#ec010> or by calling the New Ham Hotline, 800-326-3942. Class sessions begin April 6 and April 20. ARRL On-line Course Development Coordinator Howard Robins, W1HSR, says the new on-line Technician course will include everything needed to successfully pass the examination plus help with getting a foothold in ham radio.

"The on-line approach to learning provides students a way to prepare for the exam at their own pace over an eight-week period with 24/7 access to the material," Robins said. The assignment of a very experienced "Elmer" or mentor to all students is one benefit of the on-line learning method. Another is a post-graduation on-line support group that's only available to course gradu-

ates. "This group will provide Elmering as the new ham gets started, as well as help with equipment and antenna questions or anything pertaining to Amateur Radio," Robins explained.

Steve Ford, WB8IMY, Chuck Hutchinson, K8CH, and Larry Wolfgang, WR1B, developed the class material. The Technician course takes 20 to 25 hours to complete, and those finishing the class will take their tests at a volunteer examiner test session <<http://www.arrl.org/arrlvec/examsearch.phtml>>.

Believed to be the first on-line Technician licensing class of its kind in the US, the course will closely follow the popular ARRL license manual Now You're Talking! The course fee--\$99 for ARRL members and \$139 non-members--includes a copy of the book. (Regular ARRL membership <http://www.arrl.org/join.html> is \$39 per year, which includes QST, the official journal of ARRL--the national association for Amateur Radio.)

Students taking the class will be introduced to everything from casual operating to emergency and public service communication and to radio technology. Students also will learn about the role of radio clubs and of the ARRL Field Organization. A course syllabus <http://www.arrl.org/cce/syllabus.html#ec010> and a list of student activities <http://www.arrl.org/cce/student-activities.html#ec010> are on the C-CE Web site.

The Technician Class Course for Ham Radio Licensing and the virtual ham radio campus are available through ARRL's partnership with the Connecticut Distance Learning Consortium, a nonprofit organization that specializes in developing on-line courses for Connecticut colleges and universities.



Are You Prepared?

"Prepared for what? ", you might ask. The answer of course is for what ever may happen. Here in Lake Havasu City, it isn't like it was in California. There where we lived in Yorba Linda, we were very near an earthquake fault as well as adjacent to the foothills, which could and did burn regularly.

But in the almost 30 years that we lived in that area we only lost power two times and never had any water problems (supply or runoff). In Lake Havasu we lost power twice last week alone. There is always a water problem here; after all it is the desert. Sometimes the water problem is too much falling from the sky in too short a period. When that occurs, all the lowlands get flooded as well as our routes to the stores in those areas. So again I ask, "Are you prepared?"

In a power outage, do you have a phone that doesn't require an electrical connection? If your phone is plugged into a phone jack as well as a power outlet (such as the portable phones we all have), it will not work if there is no power. You should have at least one old style phone that does not require an electrical connection to work. How about your ham radio gear? Is the battery in your hand held transceiver charged? Do you have a spare battery for it? Could you even find your HT? Could you even find it in the dark? Speaking of finding things in the dark, where is your flashlight and when is the last time you replaced the batteries? And by the way, do you have spare fresh batteries? Don't just say yes; check the date on the batteries in the flashlight as well as the spares.

Well that takes care of some of the major items for a power outage, but what about the water problems. Do you have enough food, water and health supplies on hand to last a couple of days? You should! If the roads in your area become impassable, you may have to spend several days there before you can go to the market or drug store to replenish your supplies, so always keep a few days of food, water and medical supplies on hand just in case.

I have been asked a number of times about what as an amateur radio operator can I do to help in an emergency situation. The biggest thing we can do to help is to not be part of the problem. In an emergency, if we are prepared to take care of ourselves for a period of time then we won't be the ones calling the local authorities for assistance. That is probably the biggest thing any of us can do to help!

So, before you forget go check your HT or other UHF/VHF radio. Does it work? Check it every week at 19:00 hours on Monday on 146.610 MHz. In case you forgot, that is our weekly net and that is what it is for, to be sure your equipment is working. Check it every week.

Talk to you then.

73 de N6BRH (Bruce)

DEMONSTRATIONS GALORE AT THE MARCH MEETING

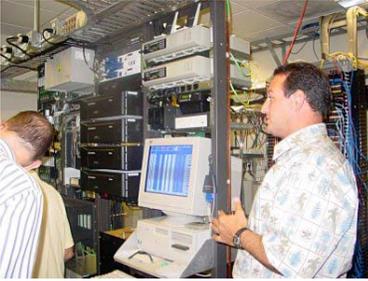
Doug Spreng, KB7MCF, demonstrated his IFR Communications Service Monitor. This is a complete instrument package for mobile testing applications. It contains a sensitive receiver for monitoring AM, FM, SSB carriers within VHF, UHF and high band ranges along with a built-in 1 GHz spectrum analyzer and 1 MHz oscilloscope. It is used for analog cellular, SSB, paging and mobile radio testing and includes the paging formats: DCS, DTMF, MTS, IMTS, along with pulsed audio signaling formats. Here is Doug checking a club member's handheld PL and Frequency.



Dick Jernigan, W7DXJ, brought the UHF repeater that will be going up on Hayden Peak. This repeater will be located on Hayden Peak in the Hualapai Mountains of west-central Arizona, just south of the I-40/SR 93 intersection. The repeater's coverage includes: I-40 west to Kelbaker Road in California; east to almost Williams, Arizona; south to Quartzite, Arizona; north to St. George, Utah; and northwest to Las Vegas/Henderson, Nevada. This repeater will tie in to Onix Peak near Big Bear, California which, in turn, will include the Crossman repeater in Lake Havasu City, Las Vegas and Santiago in Orange County.

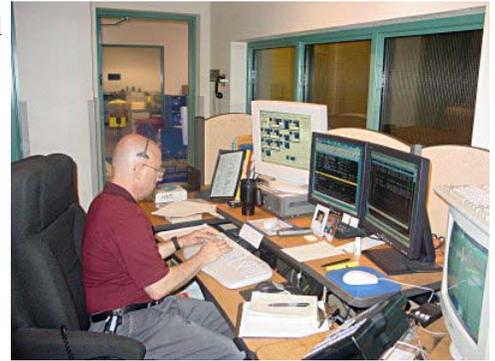
CLUB MEMBERS TOUR LAKE HAVASU'S EMERGENCY COMMUNICATIONS CENTER

Thanks to Dick Jerigan, W7DXJ, Club members were treated to a tour of Lake Havasu's newly-updated emergency communications center. If you have suddenly lost any fire, police or public works chatter on your VHF scanner, you've experienced some of this change.



Jeff Sayer of the LHC Fire Department and Joe Fiumara of the LHC Police Department gave 19 Club members a presentation of the EOC system and how changes have in-

creased communication capabilities throughout the city, among city departments, and with other adjoining jurisdictions.



LBARA SPRING PICNIC

The London Bridge Amateur Radio Association held its annual Spring Picnic on Saturday, March 20th. Thirty-two Club members and families enjoyed a beautiful spring day at Jack Hardy Park. If you missed it, you missed great food and fellowship. Many thanks to those responsible for this great time, especially Sharon Sgro, KC7UTM, and her able assistant, Don Sgro, KF0YP. As always Sharon, the Club owes you a big thank you. (I was unable to provide pictures of the picnic in this issue, but they will soon be posted on the Clubs's website, www.lbara.net - editor).

LOOK FOR THESE

COMING ATTRACTIONS IN THE NEXT ISSUE

- * First in a series of Club member profiles - first installment: Roger & Jeanne Perry
- * What repeater can I use and how do I do it when I'm traveling about the area?
- * Have you visited our Website? Let's take a tour.
- * Meet your Club officers

L.B.A.R.A

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STATIC

ATTENTION READERS

Please note that this issue represents a “work-in-progress” and there are a number of changes to be made in subsequent issues. I would greatly appreciate your comments, both good and bad, as well as any suggestions for future issues. This issue also begins our first attempt to deliver the **STATIC** to your doorstep electronically. Please keep me abreast of any email address changes you may have and I promise to have this delivered promptly and accurately. Also, I still have a number of articles awaiting publication and will do so in the future. This is your newsletter, so keep the articles, letters, and pictures coming. I can be reached at home (855.7941), at work (855.3081) or via email at grf@uneedspeed.net .

EQUIPMENT FOR SALE

EDITOR'S NOTE : List your items for sale here. Ham radio related only, please. Include a picture if you like (please use a jpg format). Email all to me at grf@uneedspeed.net along with your name and phone number.



