



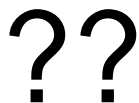
# The Link

Official Journal of the Buffalo Amateur Radio Repeater Association, Inc.

June 2002

## June Program: By-Laws Vote and Quiz Night

The BARRA General Meeting for June will consist of the vote on the by-laws changes (see article in the next column), and the program will be something new: Quiz Night.

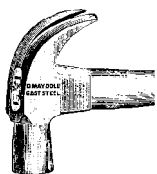


Finding ourselves without a guest speaker for this month, the board came up with the idea of "Quiz Night." What is Quiz Night, you ask? The board has come up with a short written quiz (about twenty questions) covering such topics as life in BARRA both past and present, as well as ham radio topics and concepts, and maybe a little radio & TV history thrown in for fun, too.

Top scorer on the quiz will be allowed to select a prize from goodies donated by Crest A/V Electronics: a new VCR or tickets to a Buffalo Bisons game later this summer. If that isn't incentive to attend, we don't know what is!

So, brush up on your BARRA history and ham radio curriculum – you never know what might be asked! See you there on Monday, June 17<sup>th</sup>.

## Cole Road Work Crews Needed



Summer is upon us and there is a growing list of work needed at our Cole Road repeater site. One of the major projects on tap this year is a refurbishing of Chet Riker's old shack on our front property. This is a perfect opportunity for those members who fear participation in a technical project – this project is purely physical plant work! The shack needs to be sided along with an application of a healthy dose of TLC.

There are other projects on tap as well in Boston and are too numerous to list here. If you would like to help out in any way, on any project, contact Keth, K2DSN at 652-0036 or [klaudens@pce.net](mailto:klaudens@pce.net) or contact Ted, WA2HKS, at 674-3325 or [tertl@erie1.wnyric.org](mailto:tertl@erie1.wnyric.org)

### *The BARRA E-Mail List Serve*

To join, send an e-mail message to:

[majordomo@hamgate.net](mailto:majordomo@hamgate.net)

with the message: **subscribe barra** in the main body of the note.

To send a message to the list subscribers, address your e-mail to:

[barra@hamgate.net](mailto:barra@hamgate.net)

## Vote on By-Laws Change Takes Place This Month

Proposed in the April newsletter, and duly moved, seconded and approved at the April General Meeting, the following changes to the BARRA By-Laws are being brought before the voting membership this month:

- Regarding the number of board directors, it is proposed that Article IV, Section 1 of the BARRA by-laws be amended to read (items to be changed are underlined) as follows:

The business and affairs of BARRA, INC. shall be managed by its Board of Directors. The number of Directors of the Society shall be five (5). Three (3) Directors shall constitute a quorum.

- Regarding disbursements, it is proposed that Article X, Section 1 of the by-laws of BARRA be amended to read (items to be changed are underlined) as follows:

The Board of Directors shall be authorized to approve all disbursements of BARRA, INC. Single expenditures over five hundred dollars (\$500.00) also require the approval of the voting membership as called for in Article III, Section 2 and Article VIII, with the exception of the regular expenses of taxes and liability insurance related to the operation of the Society.

The April *Link* discussed the issue in detail, as well as by the board members at the April general meeting. The motion to bring this proposal to a vote of the voting membership was approved unanimously.

All voting members of BARRA will receive with this issue of *The Link* a ballot on which to register their vote. Voting members who receive the *E-Link* will receive a special "e-ballot." Ballots may be returned by US Mail to the club PO box (our address in on the last page), or in person at the general meeting Monday, June 17<sup>th</sup>, 2002. If you are mailing your ballot, please mail it so as to allow enough time for it to reach the PO box by the afternoon of the 17<sup>th</sup>. Ballots received after the 17<sup>th</sup> unfortunately cannot be counted.

If you have any questions about the proposal or the balloting, please contact your editor or a board member. It is the Board's hope that every voting member of BARRA will take the opportunity to participate in this important event.

*Barra bids farewell to another  
founding member, see Page 4.*

## Buffalo Amateur Radio Repeater Association, Inc.

### Club Officers & Directors

President	Nelson Oldfield WA2ZSJ '03 634-6394
Vice President	Doug Alderdice KA2WFT '03 834-2664
Secretary	Brian Neri WA2CWF '02 838-1673
Treasurer	Ed Swan W2EAS '04 877-0417
Directors	Voit Drankhan KA2WIO '02 941-5569 Keith Hendershot KB2VKK '02 668-0391 <vacant>

### Committees & Chairs

Technical	<vacant>
Link Editor	Doug Alderdice KA2WFT
Associate Link Editor	Dave Sewhuk N2GH
WNYSORC Representative Chair	Ben Bass N2YDM
Membership,	
Roster & Passwords	KA2WFT, W2EAS
Activities List	Ed Swan W2EAS
ID Badges	W2EAS
Erie County Emer. Coord.	Karl Weir N2NJH

### Voice Repeaters

WB2JQK	29.68 -	Boston
K2ISO	145.17 -	Wethersfield
K2GUG PL 107.2	146.73 -	Niagara Falls
W2EUP	146.91 -	Boston
N2YDM	147.00 +	Kenmore
W2EUP	224.82 -	Boston
WR2AHL PL 110.9	442.00 +	Wethersfield
WA2HKS	444.00 +	Buffalo
WB2DSS PL 151.4	444.75 +	Kenmore

### RACES Net

Stop by Sunday evenings at 7:00 pm and join the Erie County ARES/RACES net which meets on the 146.91 and 444.00 repeaters. N2NJH is net control.

### BARRA on the Internet

<http://barra.hamgate.net>

Back issues of *The Link* and a membership application are available on the web site.

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*The Link* is published eight times a year by BARRA, the Buffalo Amateur Radio Repeater Association, Inc. The opinions expressed herein, however, are not necessarily those of the Board of Directors or membership of BARRA. Letters to the editor are solicited and must be signed. Names and addresses will be withheld if requested. Material for *The Link* should be sent to the Editor:

Buffalo Amateur Radio Repeater Ass'n  
P.O. Box 507

N. Tonawanda, NY 14120-0507

or may be submitted electronically to the editor's e-mail address: [ka2wft@arrl.net](mailto:ka2wft@arrl.net). The editor may be reached by telephone in the evenings at (716) 834-2664.

**DISTRIBUTION**

*The Link* is available in both print and electronic formats. If you wish to receive *The Link* in the Adobe cross-platform PDF format by e-mail instead of regular mail, please notify the editor at [ka2wft@arrl.net](mailto:ka2wft@arrl.net).

**ARTICLES**

Articles for the *Link* on any subject, technical or general interest, are always welcome and encouraged. When submitting material to the *Link*, please type it or submit it electronically, if possible. Remember that the editor reserves the right to make necessary changes including reformatting and condensing for space and that Full Membership may be obtained by writing articles.

**LINK DEADLINES**

All material must be submitted to the Editor by the end of the month previous to the issue (e.g. December 31st for the January issue). Of course, if the material is received earlier than that date, you will have a better chance of getting your article in the next issue. All advertising is subject to the same deadline.

**ADVERTISING**

Want-Ads are free to BARRA members and are published in the next available issue. Ads from other hams are accepted free on a space-available basis. Ads appearing in other club newsletters with which BARRA has an exchange agreement are reprinted on a space-available basis.

Display advertising is available at the prevailing rates. Business card size is currently \$2.00/mo; full page is \$16.00/mo. Contact the editor for rates for other sizes.

**DUES**

Basic membership rate .....	\$20.00
Family member in the same household as first member .....	3.00
Discounts from basic rate	
Senior Citizen (65+) .....	-5.00
Disabled .....	-5.00
Voting member .....	-5.00
Full-time student with ID .....	-5.00
Each new member recommended .....	-1.00

**Note:** A voting member is a member who has performed a

## Hobby Highlights

*Rich Sellers, KG2OR*

In this edition of Hobby Highlights I have decided to go back and see how the Space Infrared Telescope Facility is doing. In the December issue of *The Link* I asked you to spread the word on the naming contest and research the data base. If you did your homework then you are ready to take a test.

All joking aside, I have found out at <http://www.SIRTF.com> under "SIRTF in the Space Place" a wealth of fun things to do for children and adults. The computer programming creates a number of picture games and puzzles which will give individuals hours of graphic good times. Please go to this web site and I think you will be amazed by how the scientists have made the esoteric infrared telescope theory easy to understand, and have made the entire SIRTF Science Center available to the public for observation and use.

There are many points of access in the menu where you can acquire explanations of the telemetry, telescope, imaging, infrared regional astronomy, and mathematical plots of camera arrays. These links will also give you hours of research time. The name of the facility is due later this year, and lift off is planned for 2003. For the amateur radio community the telemetry and telescope offer a vast amount of new hardware and software emanating from Lockheed Martin and Ball Aerospace.

73 de KG2OR

## The End of Refreshments?

As of press time not one member has stepped forward to volunteer for the position of refreshment chair for the general meetings at the church. What does this mean? This means that after this month's meeting when we return from the summer break there will no longer be refreshments available at our general meetings.

Mark Lienert, KG2DE, who has very capably handled the refreshment duties for some time now, asked last fall to be relieved of his duties and we started at that time asking in these pages and at the meetings for volunteers to replace him. No one has.

We still have one more chance at this month's general meeting on Monday, June 17<sup>th</sup> for a volunteer (or two or three, the more the merrier!) to step forward. Let's not let an important aspect of our general meetings slip away!



## Fran Stengel, K2GUG, Silent Key

*Nelson Oldfield, WA2ZSJ*

BARRA was shocked and saddened the weekend of April 27<sup>th</sup> when news of the sudden and unexpected death of Fran Stengel, K2GUG, was learned. The club has lost another of its founding members as well as an extremely colorful member.

I spent a lot of time with Fran and I know that I am a better person for it. In our original Ham-o-Rama days we did not get along well. But as time went along we became great friends and if life were to teach me nothing else it taught me to cherish the memories.

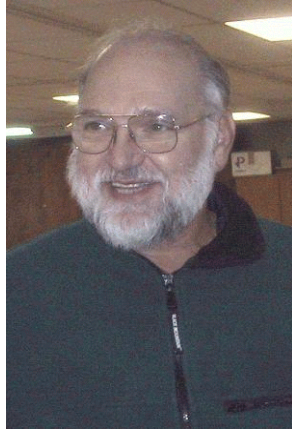
Looking back at those days and the things we did were priceless. As he slowed down in more recent times he did not attend the meetings like he had for so many years. When I became president again I asked him to attend our Christmas meetings and he did for the last few years. In fact two years ago not only did he come to the party, but he won the grand door prize! It was a great time this past December and he seemed to enjoy the get-together.

We spent many nights going out for dinner, the four of us: Fran, his wife and me and my wife. I saw Fran a few weeks before his death at my home. We talked about getting together again for dinner and his concerns about retirement. I wish we had another chance to go out for dinner but it was not to be.

If a man is judged by his friends then Fran could have been the Mayor of Buffalo! The funeral parlor could not handle the overflow of visitors. The ham population was well represented and there were more hams in attendance than come to any of our meetings – or probably any other club's meetings.

I bid farewell to a man who contributed much to Amateur Radio and BARRA. I hope the fishing up there is great and that our paths cross again! We are thinking of you, "garbage under glass."

73 de WA2ZSJ



*Above: K2GUG, WA2ZSJ, and W2EUP enjoy at chat at what was to be Gil's last BARRA Christmas Party.*

### Don't Forget to Get Your BARRA Mug!



These great looking, sturdy, quality ceramic mugs sport the BARRA buffalo logo, are dishwasher safe, and let you show your club colors in style!

**Only \$5.00 Each!**  
Available at all meetings

*At right: WA2ZSJ & K2GUG enjoy the 2000 BARRA Christmas Party.*

*N2YDM photo.*



## Available Electronic and Shop Equipment

The following items are available at the former GLB shop with suggested donations for each item to BARRA, and quantities on hand. For more information about the items, or to arrange a time to pick up desired item(s), contact Keith Laudenslager, K2DSN, at 652-0036, or [klaudens@pce.net](mailto:klaudens@pce.net).

1 - Work Bench - 6'w x 2.5'd x 30" h with 10.5" shelf 12" off bench (50.00)

3 - Work Benches - 6'w x 2.5'd x 30"h - no shelf (30.00)

2 - Work Benches - 8'w x 2.5'd x 30"h (30.00)

2 - Drafting Tables- can be used as workbench 3' x 5' surface 3'h (20.00)

6 - Misc. Desks (25.00)

Misc steel 6' racks 12"d (5.00) 18"d (10.00)

2 - Long Tables 8' (20.00)

5 - Four Drawer File Cabinets (20.00)

2 - Wooden Bookcases 4'w x 6'h (10.00)

2 - White marker boards - uses wipe off marker pens 3'x4' (5.00) 4'x6' (10.00)

1- 4'x4' Green chalk board (5.00)

1- Printed circuit board or parts degreaser (25.00)

1- Metal shear for light gage 2.5' bed (25.00)

1- Roll around workbench 22"x15" top w/drop down over-shelf to make 22"x26" surface. Also has adjustable clamp along front edge. (50.00) Note: the clamp sells for \$50 in catalogs.

Misc Chairs - 5 stackable (5.00)

4 - roll around chairs (10.00)

Misc large spools of hookup wire (make offer)

Heath model 202 2 meter transceiver - xtal control (make offer)

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The following are free unless your conscience bothers you and you want to make a donation to BARRA.

Boonton Radio Q=METER type 260-A, 50 kHz-50 MHz

Tektronix type R116 Programmable Pulse generator

Hewlett Packard Noise Figure Meter model 3432??

Sylvania Signal Generator type B-116A

Marconi Carrier Deviation Meter TF7910 4-1024 MHz

Hewlett Packard Microwave Power Meter model 4300 (no Bolometer)

General Radio Unit Oscillators with regulated power supply 250-920 MHz, 250-920 MHz, 50-250 MHz, 50-250 MHz

General Radio Unit I-F Amplifier

Hewlett Packard Camera for Oscilloscope pictures w/manual

NJE Power Supply model CR 36-30 0-36 VDC, 0-30 Amp.

Westinghouse antique DC Voltmeter 1, 3 & 15 volts (face glass broken)

General Radio Z\_Y BRIDGE type no. 1003A

2 - Zorba computers

Heath model H19 terminal w/ manuals

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## Don't Forget the e-Link!

The US Postal Service is raising postage rates at the end of this month. What better time to sign up for the electronic version of *The Link* than right now!

The e-Link is e-mailed directly to members in the cross-platform Adobe PDF format, a free reader for which is available on the Internet. No more will your *Link* be subjected to the mangulations of the postal service!

To sign up for the e-Link drop an e-mail to your editor at [ka2wft@arll.net](mailto:ka2wft@arll.net).

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## From the Archives

June 1970 *Link* Newsletter:

*The next regular meeting of BARRA will be held on June 15, 1970 at the Erie County CD Center, Orchard Park, NY. Starting time is 8:00 PM, goodie sales and eyeball QSOs start at 7:30.*

*Our speaker for this evening will be Gil Boelke, W2EUP, who will speak on FM transceiver design. Gil is very well known for his work in the FM communications field and always presents some very interesting ideas on our favorite subject, so don't miss this one.*

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## Calendar of Events

### GENERAL MEETINGS

General meetings are held at St. Bartholomews Episcopal Church, Brighton & Fries Roads, Tonawanda, across from Kenmore East HS. Doors open at 7:00 pm for rag chew, business meeting at 7:30, with program following.

**Monday, June 17, 2002** - Vote on proposed By-Laws amendments and BARRA Quiz Night (see Page 1).

**Monday, July 15, 2002** - Annual BARRA Mobile Clinic at the Cole Road repeater site. Bring your hot dogs and celebrate summer with the BARRA gang.

**Monday, September 16, 2002** - Program TBA.

**Monday, October 21, 2002** - Annual BARRA Meeting with election of Board members.

**NO GENERAL MEETINGS IN  
MARCH, MAY, AUGUST OR NOVEMBER**  
The *Link* is not published in those months

### BOARD MEETINGS

Board Meetings are held the second Monday of every month at Crest A/V Electronics, 1570 Main Street, Buffalo, between Michigan and Ferry Streets. The meetings begin at 7:30 pm and members are always welcome to sit in on a meeting or bring concerns to the board.

### TECHNICAL COMMITTEE

The Technical Committee has formal meetings the first Friday of each month around 7:00 pm at the former GLB shop in West Seneca. Come on out to BARRA's own CCITT (Coffee & Crumpets Interrupted by Technical Talk), where progress of current projects is evaluated and new projects are planned. The meetings usually conclude with munchies at a nearby restaurant.

**DON'T FORGET THE  
BARRA MOBILE CLINIC & PICNIC  
MONDAY, JULY 15<sup>TH</sup> AT THE  
COLE ROAD REPEATER SITE  
MAP AND DIRECTIONS TO THE SITE  
WILL BE PUBLISHED NEXT MONTH**