

The Link

September 2004



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

Voting Membership Upgrades and Board Nominations This Month

The September general meeting will see a number of business items at the forefront. Every September the roster of members being upgraded to full voting membership is approved and is listed in the next column. The list is missing the members who participated in public service events but it should be at hand by the time of the meeting.

Also in September the floor is opened to nominations for candidates for the club's Board of Directors. This year sees the expiration of the term of board treasurer Ed Swan, W2EAS.

It has also been a busy, albeit wet, summer and there are a number of activities to be reported for the good of the order.

We hope to see you at the meeting!

Mobile Clinic Rained Out -- Twice!

In what is believed to be a first in BARRA history, the annual Mobile Clinic and picnic was rained out twice this summer! Both the scheduled date and the rain date had inclement weather (as did a good part of the entire summer).

Let's hope for better weather next summer!

A Call for Programs

The Board finds itself rather "fresh out" of programs at the moment and calls upon the membership to supply some ideas for upcoming general meeting programs. Almost anything of interest to hams (it doesn't necessarily have to be directly related to ham radio) is fair game for a program possibility.

If you, or someone you know, has an interesting job, hobby (that maybe ties into ham radio somehow), or whatever that you think might be a program topic of interest, contact a board member.

Remember that *The Link* is available in full color as an e-mailed PDF document. Other clubs are stopping printing of paper newsletters altogether. While we aren't getting that drastic just yet, we'd like to encourage all who are able to participate in this beneficial program -- the club saves the postage and you get a nifty copy of *The Link*. To sign up e-mail the editor.

Annual Voting Membership Upgrade List

According to the BARRA By-Laws, each September a new roster of members is compiled for full voting membership eligibility. Voting membership is earned by participating in some club or club sanctioned event.

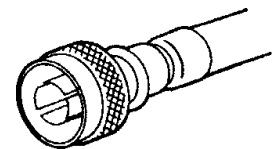
Below are listed the members who have participated in one or more BARRA activities in the previous year (October to September). At press time your editor had not gotten his act together enough to get the list of members who participated in any RACES/ARES events so those members are not included here. We should have that list in hand by the time of the general meeting on the 20th and will be published next month.

BARRA VOTING MEMBERSHIP UPGRADES 2003-04

WA2CWF	2459
WB2DSS	12
W2EAS	12369
KC2FIV	6
AJ2G	A
N2GH	127
K2GTM	2345
WA2HKS	12345
WA2HVE	2345
W2HYP	12
N2IE	6
K2ILH	12347
K2JGI	6
WB2JQK	12
KC2JUF	123456
KC2LGK	56
K2LMH	12
N2MHG	C
KG2OR	7
K2RSK	8
KB2TOY	235
KA2TVT	B
KC2VS	6
KA2WFT	2345679
KA2WIO	249
KB1XW	23
N2YDM	1246
N2ZDU	C
WA2ZSJ	369

KEY:

- 1 - Repeater Trustee
- 2 - Tech Committee
- 3 - K2DSN QTH Work
- 4 - Cole Road Work
- 5 - Field Day
- 6 - BARRA Auction
- 7 - Link (articles, etc.)
- 8 - Meeting program
- 9 - Board Member
- A - PO Box pickup
- B - Cole Rd Lawn
- C - Tower work



As always, we have tried to compile this list to the best of our recollections. If someone has been left off the list, it was NOT intentional!! Please let us know and we'll make the correction. The corrected list will be voted on at the general meeting.

Buffalo Amateur Radio Repeater Association, Inc.

Club Officers & Directors

President	Nelson Oldfield WA2ZSJ '06 634-6394
Vice President	Doug Alderdice KA2WFT '06 834-2664
Secretary	Brian Neri WA2CWF '05 941-5999
Treasurer	Ed Swan W2EAS '04 877-0417
Director	Voit Drankhan KA2WIO '05 941-5569

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.	Gary Wysocki N2WLS

Voice Repeaters

WB2JQK	PL 107.2	29.68 -	Boston
K2ISO		145.17 -	Wethersfield
K2DSN	PL 107.2	146.73 -	Niagara Falls
W2EUP		146.91 -	Boston
N2YDM	PL 107.2	147.00 +	Kenmore
W2EUP		224.82 -	Boston
WR2AHL	PL 110.9	442.00 +	Wethersfield
WB2DSS	PL 151.4	443.925 +	Niagara Falls
WA2HKS		444.00 +	Buffalo
WB2DSS	PL 151.4	444.75 +	Kenmore

RAWNY Net

Stop by Monday evenings at 7:00 pm and join the RAWNY club's net which meets on our 146.91 and 444.00 repeaters.

BARRA on the Internet

<http://barra.hamgate.net>

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

Club Call

BARRA holds the club call W2EUP in honor and memory of one of its founders, Gil Boelke, W2EUP.

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 club meetings

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The BARRA E-Mail List Serve

To join, send an e-mail message to:

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

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. 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.

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 service for BARRA (e.g. helped out at an activity, written a *Link* article, etc.).



Hobby Highlights

Richard Sellers, KG2OR

I will begin this Hobby Highlights with some material concerning power line noise. At this point, do not become confused; I am not writing about broadband over power line (BPL) interference.

Power line noise is comprised of corona, noise which results from electric fields ionizing air around conductors, and spark gap noise, caused by gaps between conductors and heavy ionization.

In "Basic Steps Toward Tracing and Eliminating Power Line Interference" Max Trescott, K3QM, details many facets of the noise problem (*QST*, Nov. 91, pgs.43-46).

I have experience with power line noise. When it occurs I am unable to work my radio. The crackle and noise stops any reception. My only alternative is to shut the rig down until the noise stops. K3QM's article emphasizes look for the source of noise. Is it inside the house or outside? Trescott explains his techniques for discovery in the article. AM receivers and direction finding equipment are helpful.

Power line noise now includes broadband and conventional power line sources. Our hobby is arguing that the former will be hazardous to amateur bands. Some broadband sources have moved away from implementing BPL due to political pressure. Conventional systems can be fixed, given the electrical pole number causing the noise. This is today. Was 1991 an easier time? 73.



BARRA Apparel is Still Available!

T-Shirts \$7.00
Sweatshirts \$11.00
Quilt Lined Jackets \$35.00
Flannel Lined Jackets \$25.00

Sizes:

Youth - Small, Medium, Large
Adult - S, M, L, XL, XXL, XXXL
(slight add'l charge for **XXL** and **XXXL**)

Contact:

Leprechaun Graphics
1104 Seneca Creek Rd
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weemagic@buffnet.net

Buffalo Amateur Radio Repeater Ass'n

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Calendar of Events

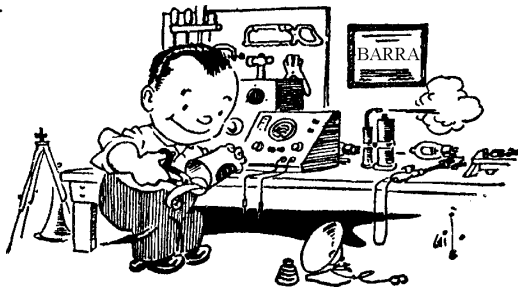
GENERAL MEETINGS

General meetings are held at St. Bartholomews Episcopal Church, Brighton and 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, September 20, 2004 -- Meeting program TBA.

Monday, October 18, 2004 -- BARRA Annual Meeting.

Monday, December 20, 2004 -- Annual BARRA Christmas Party.



**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 the **Athens Family Restaurant**, 2801 Harlem Rd, Cheektowaga, between Genesee Street and George Urban Blvd. 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 every month at 7:00 PM in Room 117 of the BOCES Potter Road Career and Technical Center, 705 Potter Road, West Seneca (Corner of Slade, Potter and Orchard Park Rds). 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.

OFFICIAL NOTICE

The **BARRA Annual Meeting**
Will Take Place
Monday,
October 18, 2004