

The Link

July 2004



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

2004 Mobile Clinic is Monday, July 19th

Summer is here, or at least the calendar says that it is, which means it is time for the annual BARRA Mobile Clinic and Picnic at our Cole Road repeater site. Monday, July 19th is the date, with a rain date on the following Monday, July 26th.

BARRA provides the grills and soft drinks, the picnic part of the event is bring-your-own for the food: burgers or hot dogs and buns, salads, etc. are up to you. Since some members may be coming directly from work you might want to consider throwing in an extra dog or burger to share.

The Mobile Clinic aspect of our annual outing dates back to the time when VHF rigs were home-brewed and/or modified from commercial gear and required lots of tweaking to be kept in top form and within spec. Today's "rice boxes" may not need as much constant attention as the rigs of old, but it is still surprising how many brand-new radios come out of the box with mis-set deviation. Put your rig on the bench and see how it performs. If you anticipate having to diddle with your rig, please bring your own diddle sticks, manuals, etc.

Bring the family and/or invite a ham friend to come along to the picnic. It is an excellent opportunity to meet the BARRA gang as well as see our flagship Cole Road repeater site. While there, view the progress of the work on Chet's Shack, and listen to the war stories about the recently executed Field Day effort at the site (story and pix about Field Day inside this issue!).

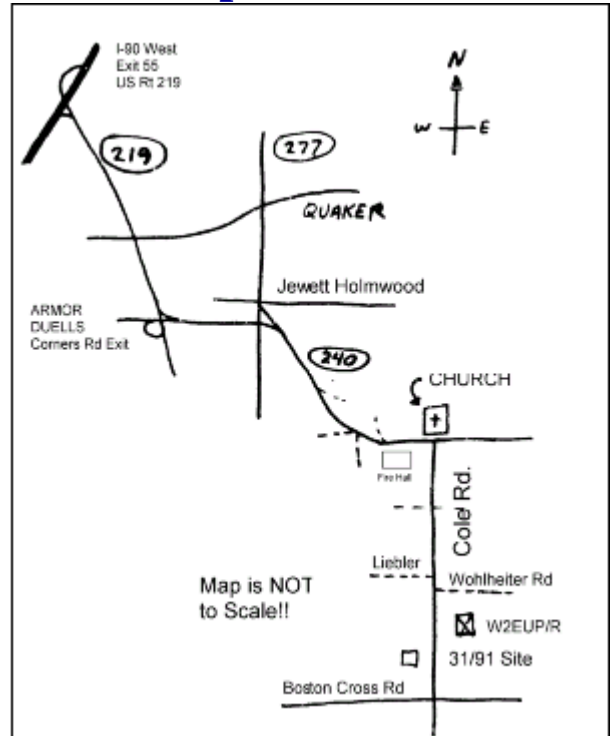
The Mobile Clinic will begin around 5 PM and will continue until dark. Remember that there are no comfort facilities at the site, so plan ahead. Drop in when you can and say hello. See you there.

From the Archives

"Message from the President" in the December 1969 Link:

Our FM mode of communication has been successful for a variety of reasons, two of which are lack of QRM and a new method for us to keep up with a rapidly changing state of the art. "Appliance operators" have deteriorated much of our other phone bands to a point of no return as evidenced by the howl caused by incentive licensing and some signs of this are being displayed on 146.94. We are making it easier to appliance operate here than anywhere else in our spectrum and providing a long-range, \$5,000 repeater as an incentive. QRM this past summer was at an all time high the FCC expects us to do something about it. We have always taken pride in our personal ability to police our own areas, being the nice, tolerant guy is out, help clean it up before we are forced to go into undesirable, FCC enforced directions. --- W2PVL.

Map to Cole Road Repeater Site



TO W2EUP/R FROM BUFFALO:

Take the Thruway, I-90, westbound, to Exit 55, US Rt 219.

Continue down US 219 to the Armor Duells Corners exit (after Mile Strip Rd).

At the top of the exit, turn right.

Proceed to intersection with Rt 277, and continue straight through.

Proceed along Rt. 240 about 2.1 mi. as it bends and twists its way along. Watch for a fire hall on your right – Cole Rd is soon after!

After the fire hall, very shortly on your left is a white church. Almost immediately is a right turn, watch for yellow "T" sign – this is Cole Rd! Turn rt. onto Cole Rd.

Proceed along Cole Rd approx. 6.1 miles. The site is less than 1/2 mile from the intersection of Liebler and Wohlheiter Roads. Look for two 100 ft. towers on your left.

Turn left onto dirt road just past a pond and small house. Go up small hill and watch for directions for where to park. **DO NOT PARK ON THE DIRT ROAD – IT IS A DRIVEWAY FOR A RESIDENCE!**

The Mobile Clinic will begin around 5:00 pm and continue until dark, or thereabouts. In case of "iffy" weather, listen to 146.91/444.00 for updates about local conditions in Boston.

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
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Associate Link Editor	Dave Sewhuk N2GH
WNYSORC Representative Chair	Ben Bass N2YDM
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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!

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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.).



Ham Radio Booth at 2004 Erie County Fair

This year the ham radio booth at the Erie County Fair will be organized and structured by Luke Calianno, N2GDU, as your ARRL WNY Section - Affiliated Club coordinator (ACC).

You can choose a time slot that you wish to volunteer for (this is an easy and fun time). Volunteers will receive a *free* admission ticket to the Fair for each time slot.

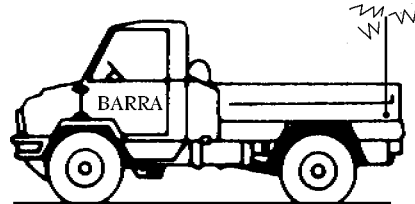
To view the available time slots visit:

http://larc.hamgate.net/erie_county_fair.htm

E-mail Luke, N2GDU, with your desired time

luke@towncountryflorist.com

73, Luke N2GDU



*Have a safe and
restful summer!*

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
West Seneca, NY 14224
(716) 675-3764
weemagic@buffnet.net



Roadside sign made by Sandy, KC2LGK

A successful first-in-a-while effort was mounted by BARRA members in the 2004 Field Day contest. Dave Halik, KC2JUF, expended a lot of personal effort and rallied others to set up a multiple transmitter, emergency powered station at the club's Cole Road property in the town of Boston.

Approximately 250 QSOs were made with stations on HF and VHF using a variety of modes. While the bulk of the operating fell to KC2JUF and new member Greg Miller, K2GTM, there were several other members who helped out through the weekend. Board secretary Brian Neri, WA2CWF, and board VP Doug Alderdice, KA2WFT, helped with setup and Doug later returned Sunday afternoon to help with tear-down. UHF repeater trustee Ted Ertl, WA2HKS, came by Saturday afternoon with a really vital necessity: doughnuts! Bruce Barrows, WA2HVE, arranged for the loan of a 10kW generator for the station's emergency power. Other members dropped by including Bill Brown, KB2TOY, to lend their support for the club effort, and one cannot fail to recognize Dave's XYL, Sandy, KC2LGK, who helped in more ways than can be listed in the limited space here, not the least of which was putting up with Dave for the month before the contest!

Our thanks to Dave, KC2JUF, for spearheading the activity and getting everyone who helped out on board with the project.



Greg, K2GTM, ascends the west tower to anchor one end of the G5RV antenna.

Pix by KA2WFT and WA2HKS

Brian, WA2CWF, and Dave, KC2JUF, prepare the base of the VHF/UHF yagi mast.



Forget the batteries, THESE are really important!



Greg, K2GTM, solders a PL259 onto a coax.



More Field Day Photos!

Photos by KA2WFT and WA2HKS

Greg, K2GTM, (left), and Dave, KC2JUF, staff the operating position.

Assembling the operating position



10 kW Generator arranged by Bruce, WA2HVE



Just a few wires....



The logging computer

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, July 19, 2004 -- Annual BARRA Mobile Clinic and Picnic at the Cole Road repeater site. You provide the eats, BARRA provides the grills. Tour the Cole Road facility and enjoy some summer evening fellowship with the BARRA gang.

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.

Save the date!
BARRA Mobile Clinic & Picnic
Monday, July 19, 2004