

# The Link

June 2007



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

## This Month's Program: Field Day Presentation and Video

With the annual BARRA entry into Field Day coming up in a few weeks (see article in the next column), our program this month will be a short overview/presentation about Field Day. Dave, W2ZZA, will be the presenter at our next general membership meeting. Perhaps the photos and stories of BARRA's previous efforts at Field Day will inspire you to come on out this year to our Field Day station at the Cole Road repeater site.

After the brief Field Day talk Ben, N2YDM, has promised to bring some communications related video from the Prelinger Archive to share with the group. Ben in the past has had some interesting and fun videos of radio and communications of yore. This should be equally enjoyable.

Monday, June 18th is the date, we hope to see you there.

## A Call for Programs

We are finding our program cupboard a bit bare of late and are once again putting out the call for programs for our general membership meetings. The programs can be on just about any topic. Obviously we are a technically-oriented bunch so programs involving technology in some form are most welcome.

Perhaps you work at an interesting job or career and can share some details about what you work with. Maybe you have another hobby (there's hobbies other than ham radio?) that has a technical side that would be of interest to the members. Whatever it is, if it involves nuts & bolts, or wires and components, we'd like to hear about it.

If you would like to do a program, or explore the possibility, contact a board member or your editor (contact info on page 2).

**Save the Date!**  
**Monday, July 16th**

**THE ANNUAL BARRA  
MOBILE CLINIC & PICNIC**

**at the Cole Road repeater site**

*Bring a friend*

## Field Day is Almost Here!



The 2006 BARRA Field Day crew erects the HF antenna mast.

It's almost here, the 2007 edition of Field Day. Taking place the last full weekend in June, Saturday the 23rd and Sunday the 24th, Field Day is the annual ARRL amateur radio emergency preparedness contest. BARRA has been actively participating in Field Day since 2004, when it made its first entry in many years.

This year Bill Brown, KB2TOY, is the chair for the event. As we have done the last few years, we will set up the station at the Cole Road repeater site, erecting a couple of HF antennas and will establish a comms center in "Chet's Shack."

All are welcome and encouraged to participate. Come out early Saturday morning and help set up. Come Saturday afternoon and operate. Come Saturday evening for the club picnic at the site. Come Saturday night and operate in the wee hours when the bands really open up. Come Sunday morning to operate some more. Come Sunday afternoon to help take the station down. Come any, all, or some combination of those times. Operators for the overnight hours are especially needed, for what is actually the best time to operate as that is when the bands are wide open.

Never operated HF before? Not a problem! There will be appropriately licensed control ops on site who will get you going and help you make that first HF contest contact. Don't have a HF rig? We'll have some here. Want to try out your own HF rig, bring it on over!

New to this year's Field Day activity is a club picnic to be held at the repeater site during the contest Saturday evening. Plan on stopping by around 6 PM when the grills will be going. There's word that food may be provided, but that was undetermined at press time. Come to the meeting on the 18th and find out for sure!

Don't miss a fun and popular event, come on out to the BARRA Field Day!

## Buffalo Amateur Radio Repeater Association, Inc.

### Club Officers & Directors

President	Nelson Oldfield WA2ZSJ '09	634-6394
Vice President	Doug Alderdice KA2WFT '09	834-2664
Secretary	Greg Miller K2GTM '08	565-1807
Treasurer	Ed Swan W2EAS '07	836-0417
Director	Dave Halik W2ZZA '08	825-4417

### Committees & Chairs

Technical	Ted Ertl WA2HKS
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.	Vince Harzewski N2JRS
Erie County RACES Officer	Gene Kremzier N2OBW

### Voice Repeaters

K2GTM	PL 107.2	29.68 -	Boston
K2ISO		145.17 -	Wethersfield
K2ILH	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
WA2HKS		444.00 +	Buffalo
WB2DSS	PL 151.4	444.75 +	Kenmore

### BARRA Tech Net

Join the BARRA Technical crew on the 146.91/444.00 system Wednesdays at 8 PM for answers to your technical questions.

### 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>

### Club Calls

BARRA holds club calls W2EUP and K2ISO in honor and memory of two of its founders, Gil Boelke, W2EUP, and Hugh Wilson, K2ISO.

CBS-Scanners-Ham-Marine-Business Radios-Radar Detectors

## HIRSCH'S

WNY's Largest Communication Store Since 1961  
219 California Drive - Williamsville, NY 14221

Hours-M,T,Th,F 10-5:30; Sat. 10-5:00; Closed Wed.

(716) 632-1189

Sales - Service - Installation

Recruit a member!

Use the membership application on  
Page 5 to invite a ham radio friend  
to join BARRA!

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

### 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)

*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). Regular mail recipients are charged \$4 beyond their dues.

## 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 \$2.50/mo; full page is \$20.00/mo. Contact the editor for rates for other sizes.

## DUES

Basic membership rate: \$25.00

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

"The Big Project" is a program initiated by the American Radio Relay League. Its purpose is to promote amateur radio operation in schools. The teachers will attempt to induce an interest into new potential licensees. Give students radio equipment, Morse code, FCC rules, components, signal theory, antennas, and curriculum. They will perform new tasks, learn about science kits, and maybe talk to astronauts aboard the International Space Station. Along with the international, national, and regional areas, the student can bring the world of radio into the house and establish a personal base station. The history of amateur radio in the school opens the door for learning a world of math and scientific language skills. This dimension of thinking and acting is about training individual character. The federal rules establish this, along with penalties for violators. Good citizenship and public service are learned by reading the radio magazines. Individual stories and features focus upon the hobby's pragmatic application.

While "The Big Project" is not a requirement in schools the League encourages the amateur community to form the relationship. You can find more information by researching "The Big Project" at the [www.arrl.org](http://www.arrl.org) web site, and [www.arrl.org/FandES/tbp/](http://www.arrl.org/FandES/tbp/)

If you're a licensee, and you have the time, then give a principal a call and establish a "Big Project" in your neighborhood.

73 de KG2OR, Richard Sellers.



*WA2OLW (Leprechaun Graphics, 675-3764) still has BARRA jackets and T-shirts available. Space didn't allow us to run the larger ad this time.*

AixiZ Service and International LLC  
OEM Laser Components

[WWW.MFGCN.COM](http://WWW.MFGCN.COM)

Chuck Maricle W5CM



## Work Party!

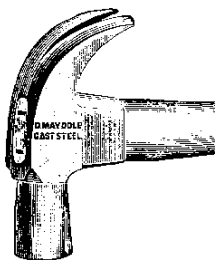
Some shots from the Saturday, June 9th work party on “Chet’s Shack” at the Cole Road repeater site. Pix by KA2WFT. This building has been undergoing a complete exterior resurfacing over the past year or two and is nearing completion.



Bruce starts painting the north wall of the shack.



Bruce, WA2HVE, power staples some boards together, with the most important “tools” in the foreground.



Brian, KC2PIT, gives a hand while Damon, AB2UK, nails up the finishing boards.



Dave, W2ZZA, and Bill, K2ILH, work on the gable end of the shack.

Damon grabs a board from K2ILH.



Greg, K2GTM, applies paint to the south side.



# Buffalo Amateur Radio Repeater Association

Post Office Box 507  
North Tonawanda, NY 14120-0507

## MEMBERSHIP APPLICATION

Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_

City, State \_\_\_\_\_ Zip \_\_\_\_\_ Date \_\_\_\_\_

Telephone No. \_\_\_\_\_ E-Mail Address \_\_\_\_\_

Can we print your phone # in the club roster? YES NO

I wish to receive the newsletter in PDF format by e-mail attachment YES NO

\*\* Note: If you wish to receive a paper newsletter by US Mail, please add \$4.00 to your dues.

I hereby make application for membership to the Buffalo Amateur Radio Repeater Association and agree to abide by the By-Laws, Rules and Regulations set forth by the FCC and this Association and shall to the best of my ability work towards the advancement of Amateur Radio and the goals set forth by the Buffalo Amateur Radio Repeater Association.

Your Signature \_\_\_\_\_

Recommended by \_\_\_\_\_

BARRA dues structure: Initial Application \$25.00 (US Funds. Please deduct \$5.00 for each item below that applies)

( ) Senior Citizen (Age 65+)

( ) Disabled Member

( ) Full-time student with ID

ADD: ( ) Newsletter by US Mail 4.00

Total enclosed dues, less any of the above (if applicable) \$ \_\_\_\_\_

Applications are voted upon once a month at our Board meetings. You will be advised of your status by the Membership Chairman.

Are you a member of any other Amateur group? If so, which ones? \_\_\_\_\_

Are you a ham? \_\_\_\_\_ When did you become a ham? \_\_\_\_\_

License Class \_\_\_\_\_ What bands/modes do you operate? \_\_\_\_\_

Member of ARES \_\_\_\_\_ RACES \_\_\_\_\_ ARRL \_\_\_\_\_

Other hobbies and interests \_\_\_\_\_

What is your occupation? \_\_\_\_\_

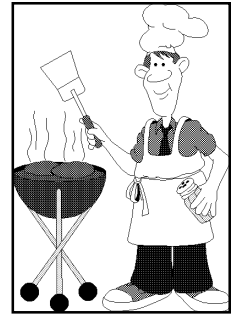
Name wanted on your name tag (first name, one only, please) \_\_\_\_\_

Why do you want to become a member of BARRA?

## Buffalo Amateur Radio Repeater Ass'n

Post Office Box 507

N. Tonawanda, NY 14120-0507



### FIRST CLASS MAIL

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## Calendar of Events

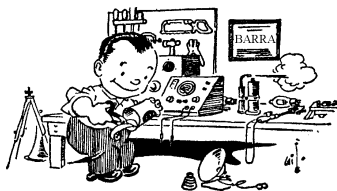
### GENERAL MEETINGS

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, June 18, 2007** -- Learn about Field Day with Dave, W2ZZA, followed by some historic video from N2YDM.

**Saturday-Sunday, June 23-24, 2007** -- BARRA Field Day! Everyone is invited to come and help setup, operate, have a picnic, operate overnight. Whatever time you can spare, spend it at BARRA Field Day at the Cole Rd repeater site.

**Monday, July 16, 2007** -- Annual BARRA Mobile Clinic and Picnic at the Cole Road repeater site.



**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** Field Day is this month!  
**Saturday and Sunday**  
**June 23<sup>rd</sup>-24<sup>th</sup>, 2007**  
Club picnic Saturday Evening