

# The Link

June 2010



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

## This Month's Program: Empire State Games Recruiting

The June general meeting will have us being visited by Patricia Lewandowski, KC2HWA, from the Empire State Games (ESG) who will be recruiting ham radio communications volunteers for this year's ESG to be held here in the Buffalo area.

Many of our members have volunteered at the ESG over the years and know that this can be a fun and rewarding communications experience, while providing a vital service to the ESG organizers.

Note that this will be our last general meeting before the summer break. Next month will find us at the Cole Road site for our Annual Mobile Clinic and Picnic.

We look forward to our presentation this month from the ESG folks... see you there!

## Tom Foley, WA2EYF, SK



N2YDM Pic

On April 17, BARRA was saddened to learn of the passing of Tom Foley, WA2EYF. Tom had been ill for a short time before his passing.

Tom had been a long-time member of BARRA on and off throughout the years. Our more senior members will remember Tom's participation in the transmitter hunt exercises in the 70s, as well as other BARRA events over

the years. More recently Tom was a frequent visitor to the monthly Technical Committee meetings and a regular on the weekly BARRA Tech Net.

In "real life" Tom was a broadcast engineer and over the course of his career had worked at many of the local radio stations and transmitter sites, and recently presented a program at a BARRA general meeting about antennas in hamming based on his work in the broadcast industry.

BARRA extends its condolences to Tom's family and his friends.

**Save the Date!**  
Monday, July 19th  
**THE ANNUAL BARRA  
MOBILE CLINIC & PICNIC**  
at the Cole Road repeater site  
*Bring a friend*

## Field Day is June 26-27!



KA2WFT Photo

It's that time already, time for Field Day! Once again over the weekend of June 26-27 BARRA will have an entry into the annual ARRL Field Day contest and emergency communication preparedness event at our Cole Road repeater site. Bill Brown, KB2TOY, is once again coordinating.

The fun-filled weekend begins Saturday morning around 9 AM when we will begin setting up our station. The plan is to have three HF operating positions and antennas. The antennas need to be erected and the operating positions prepared, and the site in general readied.

Everyone is welcome and encouraged to come out at any time throughout the weekend. Help is needed from setup to operating (especially overnight) to take-down Sunday afternoon after the conclusion of the contest. If you have never operated on the HF bands this is a perfect opportunity to get a chance to try it out with experienced operators nearby to get you started. Have your own HF rig that you prefer to use? Bring it on out! As long as it can be powered from 12VDC (because our entry class is battery power), any and all rigs are welcome. Also, if you have any special operating skills, like CW, you are especially encouraged to join us! CW contacts count for two points each, thus helping our score's "bottom line," as it were. Brian, WA2CWF, is pictured above pounding the brass with a bug at last year's Field Day.

Each year overnight operators are especially needed, and indeed provide the most fun on the bands. The west coast and farther DX open up and some great QSOs are possible. Bring a tent and plan on spending the night, or do as some members have done other years and set up sleeping quarters in your vehicle.

Come whenever you can and stay however long you are able! Field Day is a great activity that helps everyone's operating skills while demonstrating emergency preparedness. See you there!

## Buffalo Amateur Radio Repeater Association, Inc.

### Club Officers & Directors

President	Nelson Oldfield WA2ZSJ '12	634-6394
Vice President	Doug Alderdice KA2WFT '12	834-2664
Secretary	Charles Grammer KA2CQQ '11	886-4513
Treasurer	Ed Swan W2EAS '10	836-0417
Director	Damon Edwards, AB2UK '12	847-2140

### Committees & Chairs

Technical	Ted Ertl WA2HKS
Link Editor	Doug Alderdice KA2WFT
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

W2EUP	PL 107.2	29.68-	Boston
K2ISO		145.17-	Wethersfield
K2ILH	PL 107.2	146.73-	N. Tonawanda
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

### APRS Digi-peater

K2ILH-2	144.39	Amherst
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### 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

*WA2OLW (Leprechaun Graphics, 675-3764) still has BARRA jackets and T-shirts available.*

## 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 Serves

To join, send look up the group "barrabflo" on

<http://groups.yahoo.com>

The Tech Committee also has an email group, BARRA-Tech, on Yahoo Groups. Or, email the editor to receive an invite to join either or both groups.

*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. 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

US Mail newsletter delivery: add \$4.00

**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 noticed that on the new ARRL web site the League is going to start transmitting CW practice on Echo Link at 9:45 PM. The routine at this point is experimental. It only has room for 350 connections, but if the system works the service will increase the number of available ports.



Next I am going to provide some information about "The National Broadband Plan" <http://www.broadband.gov>. This web site contains the FCC's plan to enforce rules pertaining to the development of broadband technology, and its projections for the service in the year 2020. Part 15 of the rules presently has regulations for broadband transmissions. They should be notched to bring interference to a minimum. This procedure is a result of petitions to the FCC by amateur lobbyists in Washington, DC. The broadband revolution is coming! By the year 2020 the government expects 90 percent commitment to any network access role. The more specific parts of the web site could be the basis for broadband economics.

In September 2004 I wrote about power line noise, and used an article by Max Trescott, K3QM. I chose not to write about the broadband issue. However, "power line noise has evolved into broadband and conventional systems ... some broadband sources have moved away from interference due to political pressure." (Sellers, 2004.) Since notching and business growth has transformed the scene we might see more science develop; similar to line noise. Characteristics like corona, spark gap noise, and heavy ionization could arise as the maintenance of community networks occur. On the other hand if no such phenomena in broadband develops, because of notching and high performance, then everything will become easy copy. Only the engineers will have the final say.

73 de KG2OR, Richard Sellers.



**Looking for a contact lens?** No, it's just Brian, KC2PIT, hooking up the feed line to one of the G5RV antennas set up at last year's Field Day station at the Cole Road repeater site.



# 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

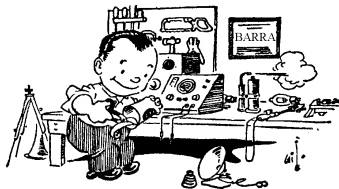
### GENERAL MEETINGS

General meetings are held at St. Bartholomew's Anglican Church, 2368 Eggert Road, Tonawanda, near Sheridan Drive. Doors open at 7:00 pm for rag chew, business meeting at 7:30, with program following.

**Monday, June 21, 2010** -- Presentation by Patricia Lewandowski, KC2HWA, recruiting volunteers for the Empire State Games to be held this summer in Buffalo.

**Saturday-Sunday, June 26-27, 2010** -- Annual BARRA Entry in ARRL Field Day. More information on Page 1!

**Monday, July 19, 2010** -- Annual BARRA Mobile Clinic and Picnic at the Cole Road repeater site.



**NO GENERAL MEETINGS IN JANUARY, MARCH, MAY, AUGUST OR NOVEMBER**

The *Link* is not published in March, May, August and November.

### BOARD MEETINGS

Board Meetings are held the first Tuesday 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.

**Field Day 2010**  
is this month!

Save the weekend of **June 26-27, 2010!**