

The Link

October 2012



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

This Month's Program: A Brief History of the AM Broadcast Band

This month's program comes to us courtesy of board member Bob Becker, K2VGZ. He will give us a talk on the history of the AM broadcast band and some of the frequency allocation machinations it has been through in its nearly 100 year history.

Before the presentation, however, we will have our annual meeting of BARRA, Inc. for the purpose of hearing reports and electing board members.

At the September general meeting, board member and president Nelson Oldfield, WA2ZSJ, expressed a desire to not run again for the board. Current board members Bob Becker, K2VGZ and Doug Alderdice, KA2WFT, were nominated for re-election and accepted the nominations. There were no further nominations from the floor. This leaves us without a third nominee for the third board position.

At the October board meeting Nelson said if we did not have another nominee by the October general meeting that he would accept a nomination for the board if he did not have to serve as an officer. Nominations are still open per a motion at the September general meeting.

All members are eligible to run for the board and may be nominated during the period when nominations are open ... which is now!

Come to the Annual Meeting on Monday, October 15th to hear our business year in review and to hear K2VGZ's talk on the AM band! See you there.

New Meeting Night for Technical Committee

The BARRA Technical Committee announces a new meeting night. Due to changes at our meeting location we were forced to change our meeting day. The Technical Committee will now meet on the **first Thursday** of the month at the Potter Road Career and Technical Center, aka the BOCES Potter Road School.

The new meeting day took effect this month, though is meeting on the second Thursday due to a scheduling conflict at the school.

As before, summer meetings (July and August) will be at a different location since the school is closed for summer break.

Be sure to change your calendars and reminders for the new Technical Committee meeting days, now the first Thursday of each month.

Updated Voting Membership List

According to BARRA's by-laws, each year in September a list is compiled of those members who have participated in club and/or club-sanctioned activities in the preceding twelve months. These members are then eligible for full voting membership for the coming year. As always, it is an impressive percentage of members who help out with at least one activity each year.

The list below is updated from last month's list. As always, there are a few folks whose calls get missed on the various committee and activity lists and we go through a few iterations of revisions. We did pretty well this year, there were only a couple of corrections to note. As always, if we have still made a goof on a credit due you for an activity, please let your editor or a board member know and we will correct the error.

W2AFJ	A,R,T	KC2PIT	F,R,T
N3AU	R,T	N2QJG	Q
KA2CQQ	P,R,T	WA2QYA	T
K2CRR	Q	K2RSK	C
N2DAY	P	W2SMW	P
WB2DSS	R	N2TFG	B,R,T
W2EAS	A,B,R,T	KB2TOY	F,R,T
N2GH	R	KC2UJH	F,G,N,R,T
WA2HKS	F,R,T	AB2UK	B,F,P,R,T
N2HP	P	WB2VEU	T
W2HYP	R	K2VGZ	B,P,T
N2IE	A	KC2VS	P
K2ILH	L,P,R,T	KA2WEY	F
W2IMY	R,T	KA2WFT	A,B,F,L,M,T
KA2IWK	T	KB1XW	T
K2JGI	A	N2YDM	R
K2LED	A,T	N2ZDU	P,R
KC2LGK	F,T	KC2ZEX	F
KC2LZG	T	WA2ZSJ	A,B
KG9NZ	F,R,T	W2ZZA	A,F,L,R,T
N2OBW	P		
WA2OLW	R		
KG2OR	A,L		

KEY TO ACTIVITIES:

A	Auction
B	Board Member
C	Event condiments/Ted's coupons
F	Field Day
G	Cole Rd Lawn Mowing
L	Link Article
M	PO Box Mail Pickup
N	Tech Net Control
Q	Repeater Site Host
P	Public Service Event
R	Repeater Trustee or Site Work
T	Tech Committee Member



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	Bruce Johnson N2TFG '14	585-451-1736
Treasurer	Ed Swan W2EAS '13	836-0417
Director	Bob Becker K2VGZ '12	681-4419

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

AB2UK	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 have had some thoughts about semiconductor theory. I quickly discovered that I needed to do some research and learn more about it. Instead of using the library card catalogue I searched for something on the Internet, and found www.realhamradio.com by Bill Jones, K8CU, from Delaware County, Ohio. His website really helps; especially if hardware, software, schematics, low pass filters, voltage testers, rotor control, GPS, antenna matching, cw processing, meters, amateur radio history, rf amplifiers, projects, power supplies, or antenna arrays becomes required reading for epistemological reasons.

The site also has links to amateur writings in the areas of semiconductor amplifiers, and software. Within this area I saw technical explanations and ideas, scientific writings, and theoretical discussions about radio parts and propagation.

Educate yourself and explore K8CU's website. You will be enlightened about the nature of our hobby. Since it has grown into a super store of hardware and software it becomes our task to learn the symbols of the trade, and stay informed about the technical class; www.realhamradio.com is a good place to start.

73 de Richard Sellers, KG2OR.

Articles Needed!

Once again your editor is putting out the call for articles for *The Link*. Articles about anything ham radio or technology related are always welcome. What have you built on the bench lately? Write about it! Did you work an interesting station on the radio? Write about it! Buy a new rig? Tell us about it and what you think of it! Did you go to a hamfest? Write about what you saw or bought or old friends you happened to see there!

The above are just ideas to get you started. Writing articles for *The Link* earns you voting membership credit and helps to keep your fellow members informed and enlightened ... and every word you write is one less word of space your editor has to fill with his own blather!

Remember that dues are now due!
See your mailing label or separate
email for your renewal amount. Dues
may be paid at meetings or by mail.

Buffalo Amateur Radio Repeater Ass'n

Post Office Box 507

N. Tonawanda, NY 14120-0507



FIRST CLASS MAIL

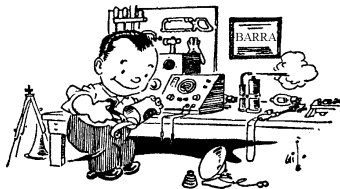
Calendar of Events

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, October 15, 2012 -- Annual meeting of BARRA, Inc. for the purpose of hearing reports and electing board members. Bob, K2VGZ, will give a presentation on the AM broadcast band and how the frequencies it uses came about.

Monday, December 17, 2012 -- Annual BARRA Holiday Party. Come out and enjoy some seasonal fellowship with the BARRA crew.



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 7:00 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 Thursday** 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 annual meeting of
BARRA, Inc.

will take place

Monday, October 15, 2012

for the purpose of hearing reports
and electing board members