



# The BAARCeR



June 2008

**For Anyone Interested in Amateur Radio**

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**Club Call:** WØUJ

Brainerd Repeaters:  
 53.110 MHz- 123.0 Hz  
 147.225 MHz +  
 145.130 MHz- Echo Link  
 Node number 233515  
 443.925 MHz + 110.9 Hz  
 Packet: 145.670 MHz  
 BBS MNBRD, WØUJ  
 Club DX Cluster:  
 147.525 MHz BRDDX  
 144.390 WØUJ-5 APRS  
 Crosslake 147.030 MHz+  
<http://brainerdham.org>

**President:**

Lyle Amundson KØLFV

**Vice President & Web Editor/Master:**

Steven Mott KCØYTE

**Secretary:**

Darrell Schneider ABØVP

**Treasurer:**

John Myers W3MQD

**Director-At-Large:**

John Luce WØWY

**Repeater Trustee & BAARCeR Editor:**

Fritz Bertelt WØKO

**BAARC Membership Meeting** Thursday, May 29, 2008, Steve Mott KCØYTE, Club VP showed many digital photos of ham shacks and antennas. Hams have different interests within the hobby, as we found out.



Of course, we hams call them "shacks," but they are more elaborate electronically. Steve invites others to send in pix to him. More presentations will be coming in later programs. Thanks again, Steve.

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— Events Calendar —

- June 7—S. Tour of the Lakes Bike Ride**
- June 7—S. Club Breakfast at the Northwind Grille 9 a.m.**
- June 21—S. Club Breakfast at the Northwind Grille 9 a.m.**
- June 24—T. Area Medical Facilities Communications Drill**
- June 26—Th. Membership Meeting at the Brainerd Fire Hall 7 p.m.**
- June 28 and 29—F. + S. Field Day Expedition 2008 at the Cuyuna Cty. Rec. Area near Crosby-Ironton—same as last year**
- July 5—S. Club Breakfast at the Northwind Grille 9 a.m.**
- July 12—S. Brainerd Hamfest and VE Testing at the Armory**
- July 19—S. Club Breakfast at the Northwind Grille**
- July 26—Th. Club Foxhunt and Picnic—more details later**

\*Check Net for Updates\*



Respectfully submitted, **Darrell ABØVP**, Secretary Special thanks to Shirley KØDCW for filling in as guest secretary for Darrell, who had a prior commitment.

### May BAARC Board Meeting Minutes

The May 29, 2008, BAARC Board Meeting was called to order by President Lyle, KØLFV at 4PM at the Brainerd Public Library. In attendance were Vice-President, Steve, KCØYTE, Treasurer, John W3MQD, Director, John, KØWY, Emergency Communications, Al, WØRC and members, Terry, KIØFW, Roger, WØWUG, and Shirley, KØDCW.

The April Board Meeting Minutes, as published in the BAARCer, were accepted as written. Our Treasurer, John, W3MQD, gave the financial report. Both items were accepted unanimously following a motion by Terry, KIØFW and a second by Al, WØRC.

Upcoming BAARC events include: The Tour of the Lakes Bike Ride – June 7<sup>th</sup>, 2008. More operators are needed for this event. BAARC is working with Emergency Management on Tuesday, June 24<sup>th</sup>, 2008 on an exercise that includes the entire Central Region of Minnesota. If you can operate, contact Al, WØRC or John, WØWY. ARRL Field Day is June 28 & 29, and will be held at Cuyuna Overlook. Our Brainerd Hamfest is July 12, 2008.

Al, WØRC, gave an update on emergency communications and future plans.

The BAARC Board voted to update the mission statement for our club to include “The Amateur’s Code.” The modification to the mission statement was unanimously approved.

Our next membership meeting will be on June 26<sup>th</sup> and will be held at the Brainerd Fire Station. The June board meeting will be at the Brainerd Public Library in the small meeting room. The July 26<sup>th</sup> meeting will be our Fox Hunt and Picnic.

Our Treasurer, John, W3MQD, will prepare the 2008 – 2009 BAARC budget report.

The meeting was adjourned following a motion by Steve, KCØYTE and a second by John, W3MQD.

### May BAARC Membership Meeting Minutes

The May 29, 2008, BAARC Membership Meeting was called to order by President Lyle, KØLFV, at 7 PM at the Brainerd Public Library with 17 members and two guests present. The April Meeting Minutes, as published in the BAARCer, were accepted as written. Treasurer John, W3MQD, gave the financial report. Both items were accepted as presented.

Upcoming BAARC Events: The Tour of the Lakes Bike Ride – June 7<sup>th</sup>, 2008. More operators are needed. Contact Al, WØRC or John, WØWY, if you can work. ARRL Field Day is June 28<sup>th</sup> – 29<sup>th</sup> and will be held at Cuyuna Overlook in Crosby/Ironton, starting with breakfast at 0800 at Marv’s Country Café. Lyle, KØLFV, will send out an e-mail with additional details. Brainerd Hamfest is July 12<sup>th</sup>, 2008, and will be held at the Brainerd Armory. Workers are needed for set-up on Friday, July 11<sup>th</sup> at 12:30 PM, at the armory, as well as the day of the Hamfest, starting at 0700.

Al, WØRC, gave an update on the new plans being formulated for emergency communications in our region.

Our next Membership Meeting will be held on June 26<sup>th</sup>, 2008 and will be held at the Brainerd Fire Station starting at 7PM. The program will be “Ham Radio Deluxe” presented by our own Steve, KCØYTE. Our July membership meeting will be on Saturday, July 26<sup>th</sup> and will be our Fox Hunt and Picnic. The meeting location will be announced at a later date.

It was announced that the BAARC Mission Statement will be updated to include “The Amateur’s Code” as part of the mission statement.

The business meeting was adjourned with a motion by Fritz, WØKO and a second by John, W3MQD.

A very interesting program was presented by Steve, KCØYTE, on “Our Shacks”: a presentation of our own members’ home ham radio stations.



**Mission Statement:** The Brainerd Area Amateur Radio Club is comprised of about 85 licensed Amateur Radio Operators who meet monthly to exchange ideas, improve radio skills, organize activities that are of service to the area, promote development of Amateur Radio, and join together in the mutual interest in Ham Radio. The BAARCer newsletter is provided to club members for information and entertainment as a non-profit service. The material is supplied "as is" and without warranty. Permission is granted to copy and distribute any information published here provided the source is credited.

Because space is limited in the BAARCer newsletter, you will often find more photos and more details for club news stories on the BAARC website at: <http://brainerdham.org>

**Spotted at the Duluth Hamfest on May 3rd:** Al WØRC, Shirley KØDCW, Curt NØCRM, Roger WØWUG, Jim WØIRE, Lyle KØLR, Kathie KØTHY, Paula WØHA, and Mark WØMH.

**At breakfast on Saturday, April 19th:** Lyle KØLFV, Charles W5CCL, Fritz WØKO, Skee WØDCY, Greg NØLJY, Greg's wife Brenda, Mike WAØLVG, Paula WØHA, and Mark WØMH. The group discussed linear amplifiers and antennas.

### DX and the Paper Chase:

It's good to be back...my last column was 5 years ago! The past 5 years have been interesting, exciting and sometimes stressful. I survived a bout with cancer, I was able get my 1<sup>ST</sup> 100 DX countries confirmed and during the waning years of cycle 23 I received my DXCC endorsement for 200 confirmed. At the bottom of the cycle I was able to work and confirm another 51 DXCC entities including my proudest DX moment of working the DXpedition on Scarborough Reef under the worst possible conditions. In my future columns I'll focus on DX and my experiences in getting the elusive QSL card. The goal I set for myself when I got on HF was to work and confirm 300 DXCC entities and...sit down at my station every day regardless of how good or how bad the band conditions are and enjoy what this hobby is all about for me. There are over 6000 QSO's logged in my computer and another 5000 in my paper logs. 73 for now and good DX.

de Bob/WØZPE

**Annual Cuyuna Country Recreation Clean-Up:** On May 7th the annual clean-up occurred. The effort was sponsored by CrowWing Power, Mille Lacs Electric, and the DNR Ironton Office. It is an event to help beautify and reclaim the Crosby mine pits and Cuyuna Overlook, which is also the site of our annual Field Day. The work began at 5 p.m. and ended at 7 p.m. It was followed by a picnic at the Crosby City Park. The following members of the BAARC deserve special thanks for their help: Lyle KØLR, Kathy KØTHY, Terry KIØFW, Charles W5CCL, and Lyle KØLFV.

**Field Day 2008:** A reminder that Field Day is coming and all local Amateur Operators to join in on the FD activities that will take place starting Friday afternoon June 27th around 3 pm and ending Sunday noon June 29th. Again this year we will be operating from the Cuyuna Country State Recreation Area Overlook. Breakfast is Saturday at 8 am in Crosby at Marv's North Country Café and then its up the hill to get started for another fun-filled Field Day exercise. Have your 2M HT or mobile rig on 147.225 to keep in touch with all that is going on and to stay informed on any activity changes (WX) that might occur during the BAARC Field Day Exercise. You can operate the Club Station from the ECOM Trailer or bring your own equipment and see how well your portable station will work. If you like, you can camp overnight for the day. Bring GPS and do geocaching. de Lyle KØLFV



**A Big Thanks to Mark Persons WØMH:** Mark has done an excellent job being the BAARCer editor and BAARC webmaster. In fact, he set it all up more than 8 years ago for us. As a result of his efforts we now have a webpage and BAARCer that is superior to many others we have seen. Mark has decided to take a needed break from this time-consuming work—thus, he has resigned his position. This left big shoes to fill. Reluctantly, two members of the Club offered to help: Steve Mott KCØYTE not only has the duties of VP, but he also has assumed the Club's website duties. Fritz Bertelt, WØKO has taken on the duties of being editor of the BAARCer. This is a challenge from the technical aspect of using publisher software.. Lucky for Fritz, Mark has kindly offered help. We hope he won't be having to bother Mark much..Of course, Fritz will continue to duplicate and mail them each month. So bear with us all as we take on new challenges with certain aspects of this Club's operations.

### FIELD DAY 2008

Ham Radio Operators Demonstrate Modern Capabilities

Public Demo of Emergency Communications June 28-29

**Newington, CT** – Thousands of Ham Radio operators will be showing off their emergency capabilities this weekend. Over the past year, the news has been full of reports of ham radio operators providing critical communications in emergencies world-wide. During Hurricane Katrina, Amateur Radio – often called “Ham radio” - was often the ONLY way people could communicate, and hundreds of volunteer “hams” traveled south to save lives and property. When trouble is brewing, ham radio people are often the first to provide critical information and communications. On the weekend of June 28-29, the public will have a chance to meet and talk with these ham radio operators and see for themselves what the Amateur Radio Service is about. Showing the newest digital and satellite capabilities, voice communications and even historical Morse code, hams from across the USA will be holding public demonstrations of emergency communications abilities.

This annual event, called "Field Day" is the climax of the week long "Amateur Radio Week" sponsored by the ARRL, the National Association for Amateur Radio. Using only emergency power supplies, ham operators will construct emergency stations in parks, shopping malls, schools and back yards around the country. Their slogan, "**When all else fails...**" is more than just words to the hams as they prove they can send messages in many forms without the use of phone systems, internet or any other infrastructure that can be compromised in a crisis. More than 34,000 amateur radio operators across the country participated in last year's event.

"We hope that people will come and see for themselves, this is not your grandfather's radio anymore," said Allen Pitts of the ARRL. "The communications networks that ham radio people can quickly create have saved many lives in the past months when other systems failed or were overloaded."

In the Brainerd (Crow Wing County) area, the Brainerd Area Amateur Radio Club will again be demonstrating Amateur Radio at the Cuyuna City Overlook (same as last year) on the 28th and 29th.. The Club invites the public to come and see ham radio's capabilities and learn how to get their own FCC radio license before the next disaster strikes.

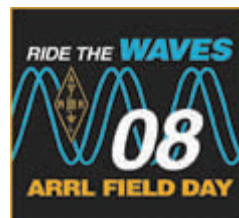
There are 650,000 Amateur Radio operators in the US, and more than 2.5 million around the world. Through the ARRL, ham volunteers provide emergency communications for the DHS Citizens' Corps, Salvation Army, FEMA and hundreds of state and local agencies, all for free.

To learn more about Amateur Radio, go to [www.emergency-radio.org](http://www.emergency-radio.org) or [www.brainerdham.org](http://www.brainerdham.org). The public is most cordially invited to come, meet and talk with the hams. See what modern Amateur Radio can do. They can even help you get on the air!

**The 19th Annual Tour of the Lakes Bicycle Ride will be on Saturday, June 7th.** It begins and ends in Crosslake, MN. The BAARC has provided communications for this event many times in the past and it is always fun to be there. Plan on participating as a radio operator this year.

**An emergency exercise will be held on June 24th.** It involves providing communications for a distribution of needed supplies in time of emergency. Ham Radio is to be the communications medium. Contact Al WØRC or John WØWY to participate in this practice.

**The Annual ARRL Field Day will be Saturday and Sunday, June 28th and 29th** this year. The BAARC plans to participate by setting up at the Cuyuna Country State Recreation Area near Crosby-Ironton, MN. This is the same location as last year where club members and friends had a great time making 310 contacts in wonderful summer weather. Here is your chance to invite non-hams to learn about the hobby. See you there.



This year's **Brainerd Area Hamfest will be Saturday, July 12th**, at the Brainerd National Guard Armory in Brainerd. The hours will be 9 AM to 1 PM. New this year will be VE testing at 10 AM followed by a seminar on VSWR by Mark WØMH. We will need your help to set up tables starting at noon on Friday, July 11th. Be sure to mark your calendar and tell your friends to attend this fun event. Attending is a good way to support the BAARC.

**August 8 - 10, 2008, there will be a Rochester Amateur Radio Expo.** It will be a "R.A.R.E. Experience" in Rochester, MN. The Rochester Amateur Radio Club will host the first annual R.A.R.Expo. They welcome Hams and guests visiting from around the country. It is a special honor for the Expo to be designated as the 2008 ARRL Dakota Division Convention. They have a wide range of offerings for the Ham Radio community. For more and complete details, go to: <http://www.rarexpo.org>

**Membership Renewal:** Please pay your 2008 dues if you have not already done so. Support the BAARC and stay informed with the BAARCer by paying your dues right away. Some 60 members have paid up thus far. **We also urge you to take the BAARCer by the Internet rather than by mail.** It will save the club money. With the new postage rate, we are close to having a cost of \$0.74/bulletin duplicated and mailed. Thanks. The Management.

**Repeaters in the Area:** Remember that the Collegeville and the Barnesville repeaters now both have a 100hz tone requirement.

**Astronaut Karen Nyberg:** You may have seen the story in a recent Brainerd Dispatch about the Vining-Henning native who eventually earned a Ph.D. in mechanical engineering. On Sunday, May 31, she was on her way into space. Although many other former astronauts have had ham licenses, this writer could not find a record of one listed for her in the database. Nevertheless, a retired teacher and ham, Manley Nichols, WØSSH, of Henning was interviewed in the article about his famous student. Maybe some day we could have her as speaker for our annual Club event. By the way, Manley was a member of the BAARC in years past.

Sunday Night Net Control Operators on the 147.225 MHz+ Repeater at 8 PM:

6/01/08	Marcia	WØZMC
6/08/08	Charles	W5CCL
6/15/08	Jim	WØJDS
6/22/08	Alan	AAØAS
6/29/08	John	WØWY
7/06/08	Skee	WØDCY
7/13/08	Lyle	KØLFV
7/20/08	Jim	WØIRE
7/27/08	John	KØJO

# BAARC, Inc.

Ham Radio at its best in the Lakes Area  
Affiliated with the ARRL

Find us on the Web:

<http://www.brainerdham.org>

## - - Upcoming Meetings & Activities - -

The **Brainerd Area Hamfest will be Saturday, July 12th**, at the Brainerd National Guard Armory 9 AM to 1 PM. Be sure to mark your calendar and tell your friends. VE Testing: Bring 2 forms of ID and a check.

The Brainerd Area Amateur Radio Club **Fox Hunt and Picnic** has been moved from August to July 26th this year. Get your equipment in shape and mark your calendar for this fun event.

More information on Club activities is available on the BAARC Web site at: <http://brainerdham.org>

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To get a hold of **Fritz WØKO**, please use e-mail: [finn.kraut "at" charter .net](mailto:finn.kraut@at.charter.net)

Unfortunately, the Bertelts had to get an unlisted and unpublished number.

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Have a great summer/vacation—above all, do it all safely.

United We Stand

**FIRST CLASS MAIL**

Address Correction Requested

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Brainerd, MN 56401