



The BAARCeR



July 2011

For Anyone Interested in Amateur Radio

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Club Call Sign: WØUJ

BAARC REPEATERS

53.110 MHz- 123.0 Hz
 147.225 MHz + (main rpt)
 145.130 MHz- Echo Link
 Node number 233515
 443.925 MHz + 110.9 Hz
 Packet: 145.670 MHz
 MNBRD, BRDBBS
 144.390 WØUJ-5 APRS
 Crosslake 147.030 MHz+
<http://brainerdham.org>

OFFICERS

President:

Charles Lane **W5CCL**

Vice President + WWW

Editor:

Steven Mott **NØCRM**

Secretary:

Ron Finger **KØGOP**

Treasurer:

Doug Bergsnev **KDØERE**

Director-at-Large:

Lyle Amundson **KØLFV**

Trustee + BAARCeR

Editor:

Fritz Bertelt **WØKO**



Field Day 2011— KIØFW's Creativity:

Terry's effective antenna and apparent work of art also.

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— Events Calendar —

- Sat., July 16, Club Brkfst.** @ 9 @ Northwind Grille in Brainerd.
 - Sat., July 9, ANNUAL BRAINERD HAMFEST**—Same place—Lots of help needed Friday the 8th @ about noon for table set-up, etc. Sat. more help needed by Club members @ 2 PM for takedown.. See Minutes/Webpage for more details also.
 - Thurs., July 28, Club Meetings** @ 4 (Board) and @ 7 Membership @ fire Hall
 - Sun., Aug. 21, Lakes Country Triathlon**—Dave KCØTGT, Chair—need ops.
 - Thurs., Aug 25, Club Meetings** ???—May coincide with Picnic and Fox Hunt??
 - Sat., Aug. 27, Annual BAARC Picnic and Fox Hunt**— Terry KIØFW, Chair.
 - Sat., Sept. 10, The 8th Annual Tour of Cuyuna Bike Ride**—WØWY, Chair.
- Details to follow.

**CHECK THE SUNDAY NIGHT NETS FOR ANY UPDATES/
CORRECTIONS**

Thursday, June 30, 2011 – 4:00 PM - BAARC Board Meeting Minutes

Brainerd Fire Station

President: Charles Lane, W5CCL

Vice President: Steve Mott, NØCRM

Secretary: Ron Finger, KØGOP

Treasurer: Doug Bergsnev, KDØERE

Past President: Al Doree, WØRC

Past President: Lyle Amundson, KØLFV

E-Communications Director: John Luce, WØWY

Special Events Co-Director: Dave Fournier, KCØTGT

The President opened the meeting at 4:05 PM with 8 board members and 2 members in attendance. There were no May minutes due to the Spring Dinner replacing the May Board and Membership meeting. The Treasurer's report was presented and approved. The Treasurer announced the Spring Dinner was a financial success with receipts more than covering expenses. Club equipment and liability insurance were also discussed.

Upcoming Events: Al WØRC and Shirley KØDCW reported on preparations for the **Brainerd Hamfest** on Saturday July 9th. The chili has been made, arrangements for the PA system completed, and the first ticket and table reservations received. Final facility arrangements are being completed at the **National Guard Armory**. Shirley reminded everyone to bring cookies and bars to sell along with the chili. Dave KCØTGT will chair the **Lakes Country Triathlon** on Sunday, August 1st with only 4-5 operators needed for the 2-3 hour event.

Digital & Emergency Communications: Al reported on the recent antenna adjustments made to the Club's Gull Lake repeater site. The 4 dipoles that were grouped to the south side were separated and reoriented to all 4 sides to allow for a better omni-directional radiation pattern. Lyle was thanked for his hard work in making Field Day a success.

Old Business: Ron KØGOP and Steve NØCRM reported on the recent updates to the Club website. The old group photo space has been replaced with a banner graphic that will change to reflect the current event or topic of interest. Clicking this area will link to another page with more information. Lyle KØLFV is almost finished with the Club equipment inventory and only needs a couple additional components to complete the Club's Remote Station project. Training will be held for interested Club members at that time. If anyone has a Dow-Key relay to offer for a remote antenna switch, please contact Lyle. Steve reported the transfer of the Club bulletin board from Jim WØIRE has been completed.

New Business: Al and John WØWY discussed the possibility of again teaching a fall/winter Ham Class. Thursday evenings were proposed with a start date of September or October, depending upon sufficient local community interest. The Board Meeting was adjourned at 4:55 PM.

Thursday, June 30, 2011 - 7:00 PM - BAARC Membership Meeting Minutes

Brainerd Fire Station

The President opened the meeting at 7:00 PM with 19 members and guests present. With another renewal just received, the Secretary reported a Club membership of 60. The Treasurer's Report was presented by Doug KDØERE and approved.

Digital & Emergency Communications: John reported on the recent Field Day weekend and how it is really a test of our emergency communications preparedness. Many visitors attended this year's Saturday outing at the Overlook Site near Ironton. A special feature of this year's media coverage was an excellent news feature that was aired by Lakeland Public Television. This feature has been placed on the YouTube website and was viewed by the members.

Upcoming Events: Details were given on the upcoming **Brainerd Hamfest**. Members were asked to help setup at noon on Friday, and break-down at 2 PM on Saturday. Prizes will include two \$50 envelopes, and a 2-meter mobile radio. Vendors will include Radio City, and a custom garment embroiderer, with VE testing at 10 AM. The **Lakes Country Triathlon** will again be held by the Kiwanis at Whipple Beach in Baxter (see Board Meeting minutes). Terry KIØFW will chair the **Club Picnic & Fox Hunt** at Lum Park on August 27th. John agreed to chair the **Tour of Cuyuna Bike Ride** on September 10th, with Ron and Steve WØTNT chairing the **Goblin Watch** event on Halloween night in October.

Old/New Business: Reports were given on the Club website, reflector, WØUJ remote station project, and future Ham classes (see Board Meeting minutes). The Membership Meeting was adjourned at 7:40 PM.

--Respectfully submitted by **Ron KØGOP**, Secretary

DX and the Paper Chase

Have you ever heard an operator say "if I can hear them I can work them." Well, you don't want to take that one to the bank. During these less-than-good band conditions I've listened to DX operators booming in with good modulation and not breaking a sweat on the "S" meter. Under some band conditions good modulation and no power reading your signal-strength meter clouds your chances of getting a signal back to the DX station, especially if there's a pileup—the operator cannot hear your signal. Speaking of band conditions, what's going on with Cycle 24? Over the past several weeks the magic band has been king with lots of good DX available on 6-meters. What I'm leading up to is simply this: working DX has been difficult at times, meaning you have to work harder. Remember the old proverb "when the going gets tough, the tough get going." This is a pretty good analogy of what it took to work DX over the past month. I find myself doing more looking than transmitting, but I still get on the bands calling CQ. Several times this past month there have been superb openings after sundown into Europe on 17 meters. Also, I worked into New Zealand (again), which always gives me that adrenalin rush when a ZL answers my call. For most of this past month we have had visitors from California. But I'm looking forward to more operating time over the next two months. Of course, I'm always looking for more DX. Remember, sit down at your station and call CQ because someone somewhere is out there waiting for your call. So long from Huntersville for now, 73 and good DX from **Bob/WØZPE**.

Steve NØCRM's and John WØWY's FD Experience: (See pix on page 4)

Steve (NØCRM) partnered up with John (WØWY) this year and operated out of John's portable trailer. John tried his Comet CH250B vertical antenna while Steve set up two antennas: the first was a Buddipole and the second was a Windom antenna mounted on a painter's pole and tripod combination. Steve operated two radios an FT-857 configured for PSK-31 (connected to the Buddipole) and the second an FT-897 (connected to the Windom). Both radios were connected to a laptop with an additional display, running HRD for PSK and also the N3FJP logging software. Several operators also used the logging software. In spite of having mechanical problems using the painter's pole (extended out too far), the 20, 15, 10, and 6 Meters were booming in on the Windom. On the other side of the bench John worked his vertical with a Yeasu radio as well. It was fun to compare the signals received by the two stations.

To cap off an fun day and to suppress an ever increasing appetite, Steve cooked up a Rubeen casserole in a large cast iron Dutch Oven using charcoal and in a smaller Dutch oven cooked up a (from scratch) chocolate cake with a light powdered-sugar topping. Chris KDØLFA and his guest brought a pasta salad with shrimp and deviled eggs. We had dinner on the picnic table next to the club trailer and enjoyed conversation, fresh air, and a great meal combination. After dinner everyone went back to operating again. About 9:00 we received a call from Lyle in the club trailer, and he told us he just made contact with W1AW. Consequently, John and I both used our personal call signs and logged a contact with W1AW as well. (Text by Steve NØCRM)

June Mtg. Program: Steve NØCRM presented the "BAARC 2010 Year in Review."

The BAARC was involved in some 10 Public Service events throughout the year, including Spring Dinner, Field Day, Fox Hunt, Picnic, and Hamfest. (Cell-phone pix from Lyle)



Submitted by **Skip Jackson, KSØJ, MN SM**

Governor's Proclamation: Amateur Radio Operator Recognition Days

Governor Mark Dayton proclaimed June 25th and 26th as "Amateur Radio Operator Recognition Days". These dates may sound remotely familiar to you since they are the dates of the **2011 ARRL Field Day**. Thanks to **Mike Sigelman, KØBUD**, our Public Information Coordinator, for making this special recognition possible. 73—**Frank Karnauskas, N1UW**, Affiliated Club Coordinator

BAARC's 2011 Field Day Experience—Lyle KØLFV, FD Coordinator/Chairperson

Again this year the Brainerd Area Amateur Radio Club operated Field Day at the Cuyuna Country State Recreation Area Overlook. Participants could operate CW and or SSB from the Communications Trailer or from their own stations that were set-up. A total of 7 stations were in operation at various times using CW, SSB, and Digital on HF, VHF and UHF. Propagation was much better than last year, and we are in the process of adding up our total contacts and overall Field Day score that will be submitted to the ARRL. Overall totals will be reported next month.

We finally had a couple of days of very nice weather which help make our Field Day experience even better. A total of 21 Hams stopped by to visit and /or to operate one of the stations. Also we had approximately 15 non-hams visiting to see what was going on.

An additional bonus was that Lakeland News (Channel 22) stopped by to do a news article about Field Day which aired on the Educational Channel Monday, June 27th. The news clip about our Field Day Operations can be seen on You Tube using this link:

<http://www.youtube.com/watch?v=MaHideVrpiQ>

Everyone who participated in our Field Day Operations enjoyed it so much that it was requested that we plan a BAARC Mini Field Day for late August or early September. Field Day is one of my favorite Ham Radio activities and look forward to our Mini Field Day Event later this summer and, of course, also looking forward to Field Day 2012. —73's **Lyle KØLFV Field Day Chairperson**

Various Field Day Pix from the BAARC's 2011 Event:



This station was used by John WØWY and Steve NØCRM—thanks to them for the photo. More on other pages.

Preparation for the FD Event—Fueling up at the North Country Cafe!!! Photos here and one on page 1, along with FD information, all provided by Lyle KØLFV: Clockwise: Charles W5CCL, Lyle KØLFV, John WØWY, Al WØRC, Terry KIØFW, Greg NØLJY, Chris KDØLFA, Ron KØGOP, Ron KDØGVD (our Sec.'s brother-in-law), and Skee WØDCY.



One of Ron KØGOP's newly created BAARC FD signs—Neat job pointing the way.



It is amazing what new paint, stenciling, and Ron's talent can do!!! Thanks, Ron.

More FD Pix: Top photo by NØCRM of John WØWY operating 6 mtrs. Below—Lyle’s pix of the FD Site.



The WX cooperated throughout the FD event—a positive change this year when compared to past years’ threatening conditions.

Family Hams Participating in the FD Event

Pictured below are Greg NØLJY (left), who enjoyed FD hamming with his dad Skee, WØDCY. On the right is Tom NØVFM, Lyle KØLFV's son. Tom took digital videos/photos of the activities and again helped his dad ham it up this FD. It is nice to see family members enjoying our hobby. Photo provided by Lyle.



PAUL BUNYAN TOUR OF THE LAKES BIKE RIDE

The BAARC did radio communications for the Bike Tour on June 4, 2011. Our hams operated out of our communications trailer located at Pequot Lakes High School. The bike tour had more than 1,100 riders this year. We had 14 operators participating. We would like to thank Al WØRC for handling net control; David KCØTGT shadowed the event chairperson, Sharon; Charles W5CCL, Kathy KD5EGN, and Shirley KØDCW staffed the SAG wagons; The rest stops were covered by Ron KØGOP, Doug KDØERE, Dylan KDØLFE, Matt KDØNEL, Wynn KA3DQN, Terry KIØFW and Chris KDØLFA and niece; Roger WØWUG and Alan AAØAS were our rovers. APRS was used to track the SAG wagons and the rovers. The use of APRS was very helpful in being able to facilitate the rapid response of our SAG wagons and rovers to the areas where they were needed.

The Paul Bunyan Bike Tour committee was very happy with our services and greatly appreciated our operators. We had great weather for the event and only one minor injury. Thank you again to everyone who participated.

Respectfully submitted,
Shirley KØDCW

SUNDAY NIGHT NET OPERATORS

07/03/11 Terry KIØFW
 07/10/11 Jim WØJDS
 07/17/11 Doug KDØERE
 07/24/11 Dylan KDØLFE
 07/31/11 Joe KBØVYJ
 08/07/11 Marcia WØZMC
 08/14/11 Bob WØZPE
 08/21/11 Dylan KDØLFE
 08/28/11 Doug KDØERE

Can't make the schedule? Find a substitute operator. BAARC Sunday Night Net Control Coordinator is Fritz WØKO. To volunteer: w0ko "at" arrl.net

Thanks to our volunteer NCS.

Remember: It's not necessary to

~~Not only was Independence Day for us, it is also for our~~
MEMBERS AND THEIR FAMILIES. God bless this great country. Have a safe holiday with friends and family.

Belated Congratulations and Best Wishes: Becky KDØHBH and Jeff KDØHBI were married on Sept . 25th. The new family is now residing in Crosby.

Activity Pix for the BAARCer? In the future, when you send them to Fritz to include in the next BAARCer, also please send them to Lyle KØLFV. Lyle keeps them all together so that we can do the yearly review of Club activities.

POSSIBLE PBS Feature on Subject of Ham Radio as last Resort Communication. Watch for it. Your editor saw a brief blurb announcement—but failed to catch details—It maybe coming soon.

United We Stand



FIRST CLASS MAIL
 Address Correction Requested

Brainerd Area Amateur Radio Club
 c/o M. Fritz Bertel WØKO
 16167 Ahrens Hill Road
 Brainerd, MN 56401