



# The BAARCer



November 2011

For Anyone Interested in Amateur Radio

Page 1 of 8

**Club Call Sign: WØUJ**

**BAARC REPEATERS**

53.110 MHz- 123.0 Hz  
 147.225 MHz + (main rptr)  
 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

**October Program: Remote Hamming=Computer + Another's Station.** Lyle KØLR (l) and Ron KØGOP (r) actively demonstrated the possibilities. Lyle has considerable experience which helped shut-in hams operate from anywhere. If you check into the PICONET, you may hear it used locally: a real ham station at Aitkin or Lake George operated remotely using computer technology. Ron and Lyle told us you only need Ham Radio Deluxe, Skype, computer with headset/microphone, and a high-speed Internet connection. Interested? Watch for info about a workshop to get you started. Our thanks to these two experts for the great presentation. (Photos by WØKO)



**Index**

Mtg. Minutes-	2
BAARC Goblin Activity	3
WØZPE-DX Rprt. SK-KBØEXB	4
GULL Lake Rptr Work & Info	5
2012 BALLOT	6
2012 DUES Form	7
Last Word—Updates Sunday Night Net	8

— **Events Calendar** —

**Sat., Nov. 5, Club Breakfast @ 9 @ Northwind Grille in Brd.**  
**Fri., Nov 11, HAPPY VETERANS DAY— THANKS TO ALL MILITARY**  
**Thurs., Nov. 17, BAARC Board & Membership Mtgs. @ 4 & 7 @ Library.**  
**Sat., Nov. 19, Club Breakfast @ 9 @ Northwind Grille in Brd.**  
**HAPPY THANKSGIVING TO ALL CLUB MEMBERS AND THEIR FAMILIES**  
**Thurs., Dec 15, CHRISTMAS GET-TOGETHER MTG & SOCIAL @ Fire Hall @ 7.**

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

**It's Official: Brainerd's 2012 Hamfest is April 21, 2012**  
**PASS THE WORD**

**Thursday, October 27, 2011 – 4:00 PM - BAARC Board Meeting Minutes****Brainerd Fire Station****President:** Charles Lane, W5CCL**Treasurer:** Doug Bergsnev, KDØERE**Secretary:** Ron Finger KØGOP**Special Events Co-Director:** Dave Fournier, KCØTGT**Past President:** Al Doree, WØRC**Past President:** Lyle Amundson, KØLFV**E-Communications Director:** John Luce, WØWY

The President opened the meeting at 4:00 PM with 7 board members and 3 members in attendance. Nate Phillipps of the Pine Tree Council of the Boy Scouts of America was present to talk to the Board about the possibility of working with scouts on the Radio Merit Badge and Jamboree On The Air (JOTA). He will furnish a list of Troop Leader contacts for the purpose of making a presentation to the scouts. Charles W5CCL first contacted Nate and introduced our Club in March of 2010. The September minutes were approved as printed in the October BAARCer. The Treasurer's report was presented by Doug KDØERE and approved. Doug reported on the recent switch of Club insurance policies. For similar coverage, the new policy will save the Club \$631 annually. The treasurer was thanked with a round of applause from the board for his efforts.

**Upcoming Events:** John WØWY, Steve WØTNT and Ron KØGOP will co-chair the **Goblin Watch** on Monday, October 31<sup>st</sup>. The **2012 Jaycee Ice Fishing Extravaganza** event will be held on January 21, and the **Mid-MN 150 Dog Sled Race** will be moved up to follow on February 11. The sled course will be changed to shuttle from Remer to Outing and back to Remer. The **Jaycee's Spring Marathon** is scheduled for April 27-28. Al WØRC led a discussion that had started at the September meeting regarding moving our **Brainerd Hamfest** date from July to April 21, and continuing with a late April date in the future. The Board voted to make this change with approval from the Membership. Lyle KØLFV will solicit kitchen-duty help. The Secretary will compile a hamfest mailing database from past raffle ticket receipts with help from Lyle and John.

**Digital & Emergency Communications:** Al reported on the new Gull Lake repeater site. It is currently operating with good coverage reports, east to Aitkin and west beyond Perham. On a recent trip to Grand Forks, Ron reported good coverage, even past New York Mills, before finally losing contact just south of Frazee, a distance of 70 miles. Adjustments to the audio levels seem to be the only remaining issue. The Board thanked Al and Roger for their continuing repeater efforts.

**Old/New Business:** Lyle brought up the possibility of discontinuing the telephone line that has served as the auto-patch connection for the 147.225 MHz repeater. With little if any use over the last few years, removing this function would save the Club \$468 per year. Following a discussion, the Board elected to remove this feature. Lyle also presented the 2012 Officer Ballot that will be presented at the meeting to members for additional candidates. A motion was made and seconded to again keep the present Club dues structure for the coming 2012 membership year and passed.

The Board Meeting was adjourned at 5:00 PM.

**Thursday, October 27, 2011 - 7:00 PM - BAARC Membership Meeting Minutes****Brainerd Fire Station**

The President opened the meeting at 7:00 PM with 25 members and guests present. The September minutes were approved as printed in the October BAARCer. The Treasurer's Report was presented by Doug KDØERE, and approved.

**Digital & Emergency Communications:** Al reported on the new Gull Lake repeater site and shared recent reports of the excellent coverage area. John gave an update on the ARMER status.

**Upcoming Events:** The upcoming Goblin Watch was discussed as well as dates and available details for the **2012 Jaycee Ice Fishing Extravaganza**, **Mid-MN 150 Dog Sled Race**, **Jaycee's Marathon**, and **Brainerd Hamfest**. (see Board Meeting minutes). Changes to Club meeting dates and locations were discussed over the holiday months.

**Old/New Business:** Discussed were the dropping of the auto-patch phone line, and BSA radio merit badge help. (see Board Meeting minutes). Lyle presented the proposed 2012 Club Ballot and opened the floor for other nominations. With no other nominations offered, the ballot was closed following a motion from Fritz WØKO and second by Jim WØYA. A request for operators to assist the **Yikes! Bikes!** ride from Walker to Cass Lake next summer was made by Bob KDØAU. The Club was informed of the continuance of the Club dues structure for 2012.

The Membership Meeting was adjourned at 7:34 PM.

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

**Goblin Watch 2011 Uneventful:** The communities of Nisswa, Pequot Lakes, Brainerd, Baxter, Crosby, Ironton, Breezy Point, and Deerwood had extra ham radio observers to help report potential suspicious activity to law enforcement. Fortunately there were no problems to report, and law enforcement officials in the County appreciated the extra eyes and ears provided by a team of BAARC members. Club participants were the following: Wynn KA3DQN—Deerwood; Terry KIØFW—Crosby-Ironton; Charles W5CCL—Crosby-Ironton; Doug KDØERE and Dylan KDØLFE—Baxter; John WØWY—Nisswa; Jim WØJDS—Pequot Lakes; Dave KCØTGT—Brainerd; Jason KCØYXD—Breezy Point; Carlos NØOHX—Crosby-Ironton; Ron KØGOP and Steve WØTNT—Net Control Operators. Thanks for the Text and info, Ron and John. Photos from KØGOP.

On the right—  
Steve Weber, WØTNT.

Below—Ron Finger, KØGOP



They are pictured operating  
at the Crow Wing County  
Law Enforcement Center.

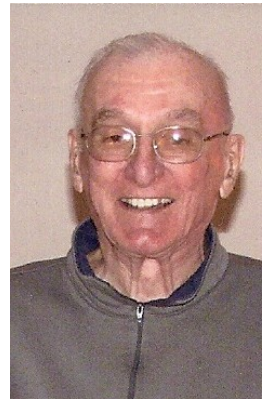


### DX and the Paper Chase

Last month at this time as I was typing my column, you'll remember that I was pretty much bummed out because I was unable to work East Timor (4W6); but I also mentioned that I'd be haunting the bands looking and waiting. My time came a few days later as I worked the DXpedition and later in the week my call was in the online log. Yippee! Not to be undone with my success, I worked Benin (TY), South Sudan (STØ), Rotuma (3D2) and...Reunion Island (FR). If you're counting, that's five new DXCC credits going to my DXCC 300 endorsement. DX is good and the bands are hopping, all of them. What a pleasure it is to sit down at my station and listen to the hustle and bustle around the globe and all of them with good signals. Cycle 24 got off to a poor start, but lately the DX is as good as it gets. I lost the power supply to my solid state linear with a failure in the switching mode to the amplifier (a 12.5 volt relay circuit) that is being corrected at the factory. During this time I've been operating barefoot and guess what folks...when propagation is as good as it's been, you simply do not need a KW of power. I worked East Kiribati (T32) barefoot and broke up a pretty good pileup. This DXpedition has already logged over 140K Q's and they're still going strong. This is a good opportunity to work a new one for those of you going for DXCC credits and—its easy. Sometimes I have a tendency to forget that every HF contact is like gaining a new friend. I have made literally thousands of friends without leaving the comfort of my shack. This evening I worked a very special friend in Japan (JE1) whom I've worked dozens of times over the years with an enduring friendship. We never run out of things to talk about. What a great hobby this is. Remember to sit down at your radio and call CQ, someone somewhere out there wants to be your friend. Don't disappoint anyone. So long from Huntersville for now. 73 and good DX from **Bob WØZPE**.

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**Ed Antolik, KAØEXB, Silent Key.** We were deeply saddened to hear of Ed's death. As you may remember from the October BAARCer, he had been hospitalized. Sadly, he died on 10-07-11 of those medical complications. **Lyle KØLFV** recalls memorable associations he has had with Ed, who was a member of their church in Nisswa. Other Club members will miss his active participation at our hamfests—for example, guarding the rear doors. **Fritz WØKO** said that he had many friendly political discussions with him over the years. Also **Bob KØUSJ** added that Ed was a regular on the Upper Midwest Snowbirds Net. Clearly, Ed will be missed by many. He was 80, held the Advanced Class license, and was a life member of the Club. On behalf of the BAARC, a card was sent to Evelyn, his XYL, expressing our sincerest condolences. (Photo provided by Lyle KØLFV)



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**Special FEMA, NOAA—EAS Test:** The FCC, in coordination with the Federal Emergency Management Agency and the National Oceanic and Atmospheric Administration, will conduct the first nationwide test of the Emergency Alert System (EAS) at 2 PM EST (1900 UTC) **Wednesday, November 9**. According to FEMA, EAS participants -- broadcasters, satellite and digital radio and television providers, and cable and wireline video providers -- "provide a critical public service to the nation as the resilient backbone of alert and warning when all other means of communication are unavailable." —*ARRL Letter*—10-27-11

**Recent Gull Lake Repeater Work.** In October Roger WØWUG and Al WØRC re-installed the controller and currently have it operating from that site. The previous "225" is shut down during this phase. Thus, people should talk it up on the GL machine and make comments about voice levels, beep, ID levels, etc. We are already hearing good reports

Also we are operating with the antenna re-oriented on the tower; hopefully it will give better coverage from that location. In fact, the antenna is much higher than the one at the previous site—actually 400 feet higher. There have been some good coverage reports. Still, there may be some pluses and minuses. A couple of great features you will notice right away are the voice ID, voice time, and courtesy beep. The work is ongoing, so expect the improvements gradually—and be patient. Some modifications must be done on site; others can be done remotely. Also, it has an anti-kerchunk feature, which means that if the repeater has not been in use for some minutes, you have to initially key it a few seconds longer. Thanks, Roger and Al for the info.

Of course, **BIG THANKS** to both Al and Roger for doing this needed work. The BAARC is certainly fortunate to have these capable electronic communications experts in the Club.

Although not shown in this picture with the controlling computer, Al (shown on the left) operated the computer that accesses the controller on-site. He can also control it from home. Right now, there is no autopatch available. In addition, other improvements can be made as we go along. Roger (on the right) is shown with the duplexer for the repeater and his RF communications service monitor close by. Great work from these two very active retirees!! Thanks much!!! (Photos provided by WØKO and WØWUG)



# Brainerd Area Amateur Radio Club

## Official Ballot for the Election of Officers for the Year 2012

Circle the Choices or Write In a Name

**President: Steve Mott, NØCRM**

Write-In: \_\_\_\_\_

**Vice-President: John Luce, WØWY**

Write-In: \_\_\_\_\_

**Treasurer: Doug Bergsnev, KDØERE**

Write-In: \_\_\_\_\_

**Secretary: Ron Finger, KØGOP**

Write-In: \_\_\_\_\_

**Director-at-Large: Lyle Amundson, KØLFV**

Write-In: \_\_\_\_\_



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**Please print and bring the marked ballot to the November 17, 2011, 7 P.M. Membership Meeting, which will be held at the Brainerd Fire Hall.**  
**You may also pay your 2012 dues at that time in person or by mail.**

**You can mail the completed ballot to:**

**Ron Finger, KØGOP  
BAARC Secretary  
14092 Memorywood Drive  
Baxter, MN 56425-1009**

**Ballots received by mail on or before 1 PM or in person by the Secretary on November 17, 2011, will be counted at the 7 PM Membership Meeting.**



# Brainerd Area Amateur Radio Club

## MEMBERSHIP APPLICATION FORM

Dues Year January 1, 2012, to December 31, 2012

(One Application for Each Person)



Name (First, MI, Last) \_\_\_\_\_ Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_ License Class: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Additional Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Date of Application: \_\_\_\_\_ Circle One: New / Renewal

E-mail Address: \_\_\_\_\_ Member ARRL? Circle One: Y / N

I would like to receive the BAARCer via the Internet / US Mail (Circle One). (Internet saves Club money)

Circle One: \$20 Full Member / \$10 Additional Family Member / \$10 Student Member

**Note:** For first-time members, pay \$5 per quarter for the time remaining in the year you join. For information on a life membership, contact Doug, our treasurer: <baarctreasurer@charter.net>

|                        |          |                                                                                                                                        |
|------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Membership Dues        | \$ _____ | Make checks payable to BAARC. The Club is a 501C3 non-profit organization. Contributions are tax deductible. <b>Mail to Treasurer.</b> |
| Voluntary Contribution | \$ _____ |                                                                                                                                        |
| Total Enclosed         | \$ _____ |                                                                                                                                        |

**Brainerd Area Amateur Radio Club**  
**Treasurer - Doug Bergsnev**  
**KDØERE**  
 15912 Olsen Lane  
 Brainerd, MN 56401

I hereby make this application and agree to abide by the Club By-Laws.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Disclosure:** This information will not be sold or given to another organization without express permission of the BAARC members.

Please mail one form, along with dues (check/money order), for each person who wants to be a member.

**Check our Club's Website for other Information and Newsletters.**  
 Regular Updates on the Sunday Night Nets on 147.225  
[www.brainerdham.org](http://www.brainerdham.org)

**SUNDAY NIGHT NET OPERATORS**

|          |         |        |
|----------|---------|--------|
| 11/06/11 | Steve   | WØTNT  |
| 11/13/11 | Lyle    | KØLR   |
| 11/20/11 | Marcia  | WØZMC  |
| 11/27/11 | Bob     | WØZPE  |
|          |         |        |
| 12/04/11 | Terry   | KIØFW  |
| 12/11/11 | Dylan   | KDØLFE |
| 12/18/11 | Doug    | KDØERE |
| 12/25/11 | Charles | W5CCL  |

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

Running the Simplex Net is Optional.

Thanks to all NC Stations for this weekly service. Please let Fritz know if you can volunteer.

**STATION OF THE MONTH:**

Send a pix of your station, antenna, perhaps with you at the operating position, and we will feature it as space permits.

**Congratulations on their September 27th Wedding.**

Skee and Lois Mass tied the knot and are now blissfully living at the WØDCY QTH. We extend them our best wishes and God's blessings on this new life together.

**CA Ham Needs Brainerd Area Grid Square on 60 mtrs.**

"If you could help me any time, I would certainly appreciate an email. We will set something up. Thanks for giving this some consideration, 73"—Larry K5ZRK <[LDJones123@bellsouth.net](mailto:LDJones123@bellsouth.net)>

**Happy Thanksgiving to all BAARC Members and their Families:**

When we compare our lives those in other lands, we are truly blessed—have lots to be thankful for. May God continue to bless this great country of ours: The USA.

**TNX to Our Many Veterans: Nov. 11. God bless them!!**

United We Stand



**First Class Mail**  
Address Correction Requested

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