



# The BAARCeR



November 2010

For Anyone Interested in Amateur Radio

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**Club Call: WØUJ**

**BAARC 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  
 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:**  
 Roger Williams **WØWUG**

**Trustee + BAARCeR**

**Editor:**  
 Fritz Bertelt **WØKO**

**PRESENTATION BY THREE HAM VOLUNTEERS FROM THE MS TRAM EVENTS:** Gordon Hanson, NØZRD-(below on left);Ralph Bierbaum, NØAWN (middle), and Dean Blosberg, NØHOY—(right). All three gave enthusiastic descriptions of what it is like to provide vital radio communication for the fundraising events across MN, held annually in a different part of the state. Ham radio and the expertise of its operators in conjunction with superb logistics—planning in advance—again made the event this year through our part of the state a success. It is not unusual to have 4000 riders and 1000 volunteers participate in the 2-3 day events. Dean gave his personal history with MS; others cited their and their family members' participation with the annual involvement. Facts: In MN there are 10,000 cases of MS (multiple sclerosis)—there are 400,00 in the US. Worldwide some 3.5 million are afflicted. The dollars raised go to provide direct service/aid to those in need. A very small percentage goes to administration. The reason is the tremendous outpouring of volunteer help each year. Because of the sophisticated gear and its expert use, the safety of all is maintained at a high level. They encourage participation by other hams: <[www.ms-scram.org](http://www.ms-scram.org)>. The communication provided supports a really worthwhile cause in our state. Thanks, Guys, for coming to Brainerd.



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— **Events Calendar** —

**Sat., Nov. 6, Club Breakfast @ 9 @ Northwind Grille in Brainerd.**  
**Thurs., Nov. 18, Board and Membership Mtg. @ 4 & 7—Fire Hall**  
**Sat., Nov. 20, Club Breakfast @ 9 @ Northwind Grille in Brainerd**

**THANKSGIVING HOLIDAY— THURS., NOV. 25**  
**Thurs., Dec. 16, Regular Meeting Day & Year-in-Review Party?**

For more details on these and other events, check into the Sunday Night Net and also refer to the Website on BAARC Calendar of Events.

## Thursday, October 28, 2010 – 4:00 PM - BAARC Board Meeting Minutes Brainerd Fire Station

**President:** Charles Lane W5CCL

**Secretary:** Ron Finger KØGOP

**Director-at-Large:** Roger Williams WØWUG

**Trustee & BAARCer Editor:** Fritz Bertelt WØKO

**Community & Special Events Co-Director:** Dave Fournier KCØTGT

**Past President:** Al Doree WØRC

President Charles W5CCL opened the meeting at 4:10 PM with 6 board members in attendance. A motion to accept the published minutes for August was approved. The Treasurer's Report was then presented by Charles for Doug KDØERE and approved following a motion by Fritz WØKO and second by Al WØRC.

**Digital & Emergency Communications:** Al WØRC reported that the Wadena Amateur Radio Club repeater (KØJO) is back on the air in Sebeka, MN at 147.330+. He has also located the donated dual-band VHF/UHF radio at the Club Trailer for event use. A motion to purchase a duplexer for this radio was made and passed.

**Upcoming Events:** Al WØRC reported the date for the Mid-MN 150 Sled Dog Race has been set on February 12, 2011, and will consist of 3 classes: Pro, Recreation, and an 8-dog class that will run last. Al and Shirley KØDCW will again co-chair this annual event. Dave KCØTGT is still looking for suggestions to sponsor a Club station **Special Event** in January or February.

**Old Business:** Ron KØGOP presented the completed magnetic vehicle signs to be used for Club events. Produced locally by Action Graphics, these signs are available for pick-up by Club members that placed an individual order. The Club-owned signs have been placed in the Club trailer for general event use. In regard to the revised membership form, Fritz WØKO will work with Lyle KØLFV to develop an email notification for members whose dues are about to lapse. Ron KØGOP will produce a photo ID badge for any Club member that has paid the 2011 dues; several of these Club ID badges were distributed at the October meeting.

**New Business:** Al WØRC informed the Board of the donation of 300' of 5/8" hard-line coax cable from Jim Larson KBØNKF. The secretary will send Jim a letter of thanks for his generous donation to the Club. Dave KCØTGT presented the "Special Events Information Book" he has been developing for Club use. The book will contain contact information and protocols for recurring BAARC events, and will be produced in both a digital and paper version for the Club trailer.

The Board Meeting was adjourned at 5:03 PM.

## Thursday, October 28, 2010 - 7:00 PM - BAARC Membership Meeting Minutes Brainerd Fire Station

President Charles W5CCL opened the meeting at 8:55 PM following the evening's program. A motion to accept the published minutes for August as approved, was made and passed. The Treasurer's Report was then presented by Doug KDØERE, and approved following a motion by Jim WØYA and second by Chris KDØLFA.

**Digital & Emergency Communications:** Al WØRC gave a report on the Wadena Amateur Radio Club repeater and the addition of a VHF/UHF radio to the Club trailer. (See Board Meeting Minutes)

**Upcoming Events:** The Halloween **Goblin Watch** will be operated by Steve WØTNT, and Ron KØGOP due to John WØWY being called out of town. A sign-up sheet was circulated, and an email will be sent out on Friday with event details. Net control for the event will once again be run from the dispatch area of the Crow Wing County Law Enforcement Center. Nominations are being taken for the **Club Officer elections** to be held at the 7PM Membership Meeting on Thursday, November 18, 2010. Note the early Club meeting dates of **November 18<sup>th</sup>**, and **December 16<sup>th</sup>**, to accommodate the Thanksgiving and Christmas holidays.

The Membership Meeting was adjourned at 9:10 PM.

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



## DX and the Paper Chase

The last week of September was amazing...someone pulled the cork on the bottle and out popped the propagation genie. We had wall-to-wall DX for a week or so and then, out came another propagation genie. At the same time the worldwide DX community was handed a gift, a huge gift in the form of four new DXCC entities approved by the ARRL. The Netherlands Antilles in their infinite wisdom dissolved their government and out popped PJ2, PJ4, PJ6 and PJ7 and lo and behold there were DXpeditions in place at the appointed hour on the air for the taking. On October 14th I went DX hunting in the Caribbean and worked all four new entities in the same day! What a gift. At about the same time there was a QSL card from Maldives (8Q) in my mailbox. On several occasions you may remember my whining over the fact that the card had not arrived causing me to think that it never would. In the world of DXing you never want to give up. There are new Hams and old Hams out there who clutter up the bands with terrible operating techniques along with bad manners. I found a great list of rules to follow when operating DX (and HF in general) that I'd like to share with you. There are a total of 13 rules to follow, so I decided to include two rules at a time in my monthly offerings. **Rule Number 1:** I will listen, and listen, and then listen again. **Rule Number 2:** I will only call if I can copy the DX station properly. This is some good food for thought. Remember, turn on your radio and call CQ because someone is out there listening for you—don't disappoint the caller. So long from Huntersville for now—73 and good DX from **Bob/WØZPE**

## Goblin Watch 2010: A Really “Ghoul” Time

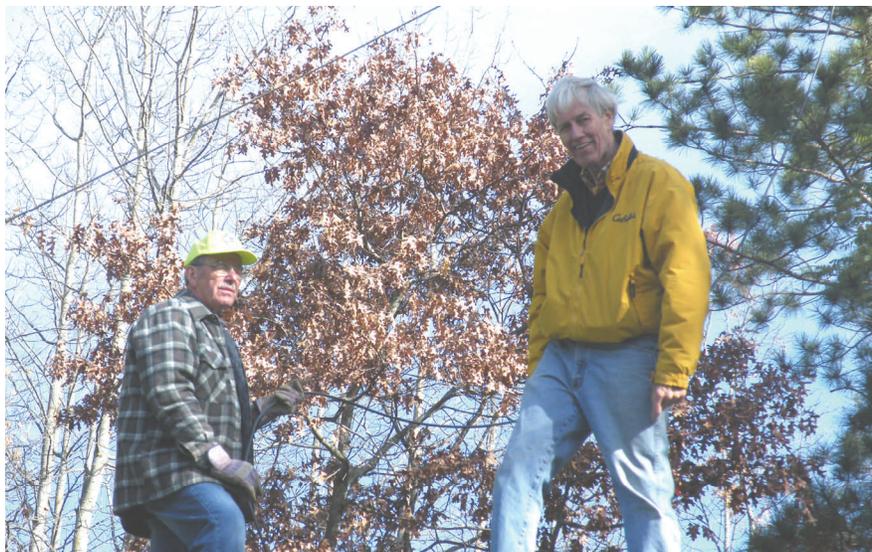
On a beautiful Halloween evening, with clear autumn skies and crisp temperatures, nine Club members participated in the annual Goblin Watch event. Serving as extra eyes and ears in the Brainerd Lakes area, Club members patrolled assigned areas and reported any mischief to be forwarded immediately to law enforcement professionals. In a late-breaking change, event chair John WØWY was unable to be there, but had things arranged so that operations were up and running in short order. Net Control was again operated out of the Crow Wing County Law Enforcement Center in Brainerd with event veteran Steve WØTNT and Ron KØGOP splitting Net Control duties over the 2-hour duration.

Seven mobile operators patrolled six areas of coverage: Doug KDØERE & Dylan KDØLFE – Baxter, Charles W5CCL – South Brainerd, Dave KCØTGT – North Brainerd, Jim WØJDS – Pequot Lakes/ Nisswa, Dustin KDØLEV – Ironton, and Wynn KA3DQN – Crosby. APRS was again used this year by 4 operators, providing real-time monitoring of their progress. During the subdued school-night Halloween, things were pretty quiet with the only assistance requested from authorities being trying to spot 2 speeding trucks in a NE Brainerd neighborhood. Once again, law enforcement staff expressed thanks to the Club, and volunteer operators for their help in working to make the evening safe and enjoyable for the Brainerd Lakes communities. Pictured is Meg, the dispatcher at the LEC. You'll remember that she assisted the club last year also.

--Ron KØGOP



**Recent Antenna Work at Lyle's QTH:** They say antenna work lasts longer if the weather is inclement. We do not believe that. Consequently, on sunny days this antenna project with club volunteers was done in two stages: the base and tower were put in; then the rest of the tower and HF yagi with VHF vertical mounting on the rotor was done on another day. Shown on the tower on the final day was Al WØRC, truly an expert at high altitudes. Helping on the roof were John WØWY (l.) and Lyle KØLFV (r.).



Not pictured are the other members of the assisting ground crew: KIØFW, WØKO, and KØGOP. P.S. We hope to feature W5CCL's Yagi and hazer/tower in another issue.

**Lyle KØLFV making a memorable presentation to George KCØBH:  
Recognizing His Frequent NCS Roles for the BAARC.**



**To the BAARC Members:** This morning I had the privilege of giving George KCØBH his Award Plaque. It would be very difficult to describe how George felt when he saw it. I know he really appreciated how we, the Brainerd Area Amateur Radio Club, felt about his years of service and how we have acknowledged all that he has done for us as a Club.

To Al (WØRC) and Ron (KØGOP)—I personally thank you for the work that you have done to make this happen. Your ideas and work have certainly made a big difference for how happy George felt today. Also, on behalf of the BAARC I felt very privileged to be the one to present him with this gift of appreciation, which in part recognizes his years of expert net control work at our public service events. The artistically framed map and plaque, with model vehicles George actually used, provide the basis of George's control at these past events. In addition, it was good to see him and his lovely wife Alice today (10-09-10). We look forward to again seeing him at our Club breakfasts. Again, thank you, Club members, for making this happen and for all of your help.—73, **Lyle KØLFV**— Photo by Marilyn, XYL of KØLFV. (Since then, we have heard from George, and he sends the following)

**Dear Charles, et al in BAARC,**

I am just now getting over the surprise when Lyle presented me with the Net Control Plaque. Thank you all for the great trip back in my memory bank. By the way, and for historical purposes, the dialogue with missing SAG 4 went

something like this: "This is Net Control ***KILO !!! CHARLIE... ZERO...***

***BRAVO... HOTEL*** calling SAG 4.... SAG 4 ARE YOU REALLY IN  
***GARRISON ??????***" 73—George, KCØBH

# Brainerd Area Amateur Radio Club

## Official Ballot for the Election of Officers for the Year 2011

Circle the Choices or Write In a Name

**President: Charles Lane, W5CCL**

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

**Vice-President: Steve Mott, NØCRM**

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 18, 2010, 7 P.M.  
Membership Meeting, which will be held at the Brainerd Fire Hall.  
You may also pay your 2011 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 18, 2010, will be counted at the 7 PM Membership Meeting.**



# Brainerd Area Amateur Radio Club

## MEMBERSHIP APPLICATION FORM

Dues Year January 1, 2011, to December 31, 2011  
(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>

<b>Membership Dues</b>	\$ _____	Make checks payable to BAARC. The Club is a 501C3 non-profit organization. Contributions are tax deductible. <b>Mail to Treasurer.</b>	<b>Brainerd Area Amateur Radio Club</b> <b>Treasurer - Doug Bergsnev KDØERE</b> <b>15912 Olsen Lane</b> <b>Brainerd, MN 56401</b>
<b>Voluntary Contribution</b>	\$ _____		
<b>Total Enclosed</b>	\$ _____		

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

11/07/10	Lyle	KØLFV
11/14/10	Doug	KDØERE
11/21/10	Marcia	WØZMC
11/28/10	Bob	WØZPE
12/05/10	Doug	KDØERE
12/12/10	Jim	WØJDS
12/19/10	Charles	W5CCL
12/26/10	Joe	KBØVYJ

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



BAARC, Inc.  
Ham Radio at its best in the Lakes Area  
Affiliated with the ARRL

Find us on the Web:  
<http://www.brainerdham.org>

**Veterans' Day—November 11:** Thank you, Veterans of the United States Armed Forces. You deserve our admiration for your service, no matter how small or large or where you served. This country is better off because of your past sacrifice for all of our citizens. Again—**THANK YOU!!!!!!**

**Mark Your Calendar—2011 Brainerd Hamfest —July 9th**

**HAPPY THANKSGIVING TO ALL OF OUR MEMBERS, WHEREVER YOU ARE.** Enjoy the winter either here or in (hopefully ) warmer climates. At this and other Thanksgiving holidays, we are again reminded of all we should be thankful for in this great country . **God Bless the USA!!!**

**Open Autopatch:** Here are the basic instructions on using the patch. \* Brings up autopatch. # Brings down autopatch. \*\*\* Time-out over-ride (use after phone call is in progress). The reverse autopatch number is available from an officer at a meeting. Speed Dial 2—Crow Wing County Law Enforcement Dispatcher. Dial 3—MN Sate Patrol. Dial 4—MN Road Conditions Report. For non-emergency law enforcement, dial **829 4749**. It is understood that you ID at the beginning saying that (your call sign) is accessing autopatch. At the end, after the phone call is complete—ID again. If people do not ID—all of us as control operators should kill the patch—unless is an obvious emergency and then the operator may need help from you, the person monitoring.

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