Brainerd Area Amateur Radio Club, Inc.



November 2013

For Anyone Interested in Amateur Radio

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Club Call Sign: WØUJ BAARC REPEATERS 53.110-123.0 Hz 147.225 + (main rptr) 145.130 - Echo Link Node number 233515 443.925 + 110.9 Hz Packet: 145.670 MHz MNBRD, BRDBBS 144.390 WØUJ-5 APRS Crosslake 147.030+ Crosby 146.700 -141.3 Hz Crosby 444.925 + http://brainerdham.org **OFFICERS** President + WWW Editor: NØCRM Steve Mott

Vice President: John Luce WØWY

Secretary: Ron Finger KØGOP

Treasurer: Doug Bergsnev KDØERE

Director-at-Large: Lyle Amundson KØLFV

Trustee + BAARCer Editor:

Fritz Berteit	WØKU			
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Membership Due Form for 201				
Official Ballot 201 Election of Office				
Last Word—Upda Sunday Night Ne				





— Events Calendar —			
Sat., Nov. 2, Club Brkfst. @ 9 @ Northwind Grille in Brd.			
Sat., Nov. 16, Club Brkfst. @ 9 @ Northwind Grille in Brd.			
Thurs., Nov. 21, Board and Membership Meeting @ 4 and 7 @ Fire Hall—			
Note—-1 wk. earlier that normal because of Thanksgiving. Also the Election of			
Officers will be held—2014 Dues can also be turned in—still only \$20/yr			

HAPPY THANKSGIVING and VETERANS DAY TO ALL OUR CLUB			
MEMBERS AND FAMILIES			
Check the Club's Website and Activity Calendar			
Listen for Activity Updates on our Sunday Night Nets			
Encourage New Membership: Dues (see p. 6) are still only \$20/year			

CHECK YOUR FCC DATABASE FOR CURRENCY			

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Thursday-October 24, 2013 - 4:00 PM - BAARC Board Meeting Minutes **Brainerd Public Library** President: Steve Mott, NØCRM Past Presidents: Charles Lane, W5CCL; Al Doree, WØRC Vice President: John Luce, WØWY Community & Special Events Director: TBD Treasurer: Doug Bergsnev, KDØERE Director-At-Large: Lyle Amundson, KØLFV Secretary: Ron Finger, KØGOP Emergency Communications Director: John Luce, WØWY Repeater Trustee and BAARCer Editor: Fritz Bertelt, WØKO Attendees: Steve NØCRM, John WØWY, Doug KDØERE, Ron KØGOP, AI WØRC, Terry KIØFW, Roger WØWUG, and Shirley KØDCW. Secretary's Report: September Meeting Minutes were published in the October BAARCer; no corrections were noted. The website was updated for the October BAARC Open House. The Secretary and Fritz WØKO completed several Open House projects including printing and mailing of 110 Open House invitation postcards to area hams. A press release has been published by several area newspapers, and a welcome letter / 2014 Club application will be

distributed to visitors. **Motion to accept**: John WØWY, **Second** AI WØRC, **Passed**. **Treasurer's Report**: Report given showing all month's account transactions and balances to date. The treasurer recently completed a 26-page IRS filing to be in compliance in regards to our Hamfest proceeds and prize drawings. The board expressed their thanks for handling this difficult task. **Motion to accept**: John WØWY, **Second** AI WØRC, **Passed**.

Membership Meeting Program: Program Calendar topics were discussed. AI WØRC and Ron KØGOP will present a demonstration on **Rig Control and Digital Modes for the evening Open House**, along with our annual **Year in Review** prepared by Steve NØCRM. Due to the Thanksgiving and Christmas Holidays, The November meeting will be held on the 21st, and the December meeting on the 19th.

Upcoming Events: The final Club event of the year, the Halloween Goblin Watch, will be held on Thursday October 31, 6PM to 9PM with operators providing coverage for Brainerd, Baxter, Nisswa, Pequot Lakes and Crosby/ Ironton. WØUJ Event Net control will be located at the LE Dispatch Center in Brainerd. The Brainerd Jaycees \$150,000 Ice Fishing Extravaganza is scheduled for Saturday, January 25th. The 26th Annual Mid-MN 150 Sled Dog Race has been scheduled for Saturday, February 8 in Emily, Outing, and Remer.

Digital & Emergency Communications: ARES: AI WØRC purchased 10 battery replacements for the donated Motorola VHF HT's. There are 9 working batteries remaining from those donated. Ron KØGOP suggested dividing these radios into 2 member-held caches for charging oversight and event use access. John WØWY suggested one in Nisswa and Brainerd. On the Crosby repeater: Al is continuing work on the remote repeater access; John is overseeing the transfer of repeater coordination from Roger Lawrence WRØG to the Club. Old Business:

Doug KDØERE will invite our Club insurance agent to attend a future Board Meeting to discuss "limits of liability" provisions under our current policy, and whether changes are in order to that coverage. The tower and antennas will need to be removed before winter from the former Club station location at the BHS-South Campus. An interested tower climber's previous offer was discussed and will be considered.

New Business:

A new location for a Club station is still undecided. Several options include space at the Crow Wing County EOC, Brainerd Fire Department Training Room, and even another area at South Campus. Two thank you letters were received. Steve NØCRM read a thank you letter from Habitat for Humanity for the use of our repeaters over the 7-day Habitat 500 Bike Ride in July. John WØWY read the second from Cuyuna Lakes Trail Association for help with the 10th Annual Tour of Cuyuna Ride in September, which contained a donation to the Club of \$250. The Secretary will send a thank-you note for the donation.

The business meeting was adjourned at 4:50 PM.

Thursday-October 24, 2013 - 7:00 PM - BAARC Membership Meeting Minutes Brainerd Public Library

Attendees: The President opened the Club membership business meeting at 7:05 PM with 30 members and guests present. **Information supplemental to Board Meeting Minutes:** John WØWY discussed the many activities and opportunities Club Members participate in each year. Editor Fritz WØKO announced that the 2014 ballot for Club Officers will be published in the November <u>BAARCer</u>. Completed ballots must be received by the Secretary via mail or in person by 7PM meeting time, Thursday November 21, 2013.

The business meeting was adjourned at 7:25 PM with the 2013 BAARC Open House to follow. Several guests were in attendance to learn about Club events, programs, and classes. Digital mode demonstrations, and our year in review were presented with several new members completing Club applications by the end of the evening.

--Respectfully submitted by Ron KØGOP, Secretary

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DX and the Paper Chase

Another month of challenging band conditions that affected DX one way or the other. I've never been bashful about chasing DX, especially this past month because there was some good "stuff" out there--- and I missed it all. I spent an hour trying to get my CW call recognized as I attempted without success to work an operator in the Principality of Monaco. He was a good CW operator, but he was operating simplex with a huge pileup. Had he been working a split, I know that I would have made the contact with a new entity for me. So it goes. I also have had all my kids here at the ranch this past month giving old dad a helping hand getting ready for winter. Also, I celebrated another birthday while they were here; it doesn't get any better than that. Once you arrive into your mid 80's, the kids get a bit concerned that old dad is unable to get the job done and guess what...they're right. Now if you will indulge an "old" man for the remainder of this column, I'd like to talk some CW and the thrill of operating the mode. This morning I spent all of my time chasing CW DX on 17 meters and I made 7 great CW contacts. There's nothing more satisfying than working another mode and especially CW. I know that I'm older than any of you who may read this effort I add to the monthly BAARCer---at least I think I'm older. I made my first successful CW DX contact when I was 83 years old to ZK2C on the South Pacific Island of Niue, and I used my straight key with a trembling fist---- and how sweet it was when he acknowledged my call and gave me a 599 for my effort. I worked him first on SSB and a couple of hours later on CW. That was over 2 years ago, and since then I have graduated to a CW paddle. I still get butterflies when making each contact, but I smile when the deed is done. I'm getting better at the mode-not too fast but better. This has renewed my interest in the hobby and I've joined a very special fraternity of CW radio operators, I feel like I belong!

Let me leave you with this: Try CW. You may like it, but in the meantime, sit down at your station and call CQ because someone somewhere is going to answer your call, don't disappoint anyone. So long from Huntersville for now, 73 es gud DX from Bob/WØZPE.

For Sale Items: Lyle KØLFV has a long list of items that are for sale—many from donations to this Club and too long a list for this BAARCer. Let him know what you need. The gear is in good to excellent condition —and the prices are very reasonable, especially for Club members. Contact him <k0lfv@arrl.net>

Congratulations to two of our members who have shortened up their call signs and now have preferred ones: Rick (formerly KBØWWJ) is now NØBJN of Little Falls. Shannon (formerly KDØILL) is now NØANC of St. Joseph.

The Open House Event: The officers and members in attendance definitely felt it was a success. President Steve reviewed our normal public service activities from dog sled races to Field Day. Secretary Ron showed part of the digital face of modern ham radio—-low power, small computer and HF transceiver can allow world-wide contacts. Vice President John talked about the licensing classes in early spring and the public service activities we partake in-SKYWARN and others. Al, former president, demonstrated even more digital modes of communication that provide secure/private message handling in case of a disaster---Yes-Ham Radio is not like your Grandpa's was--it is much more and more diverse than ever——-and it is constantly changing. In addition, Treasurer Doug announced that 3 new members and one renewed/paid 2014 dues that evening. Please welcome: Dan Swanson, KDØWOG, of Randall; Tim Boyd (no license yet) of Fifty Lakes; Leon Hixon, W6NCK, of Aitkin; and Tom KTØMMY of Deerwood. Plus, we must also thank Shirley for serving the tasty snacks and drink refreshments. Everyone present seemed to enjoy the evening, and we even got a chance to visit with some of the attendees—making new acquaintances and renewing old ones. Photos on page 1, 4, & 5 by WØKO.

Below are links to several free Digital Mode PC Applications demonstrated at the recent BAARC Open House: TNX, Ron KØGOP, for providing them.

Fldigi Radio control & various digital modes DigiPan PSK31 and PSK63 digital modes Multipsk Radio control & various digital modes **IZ8BLY** Simple, single mode software, various **MMSSTV** Simple SSTV software, 14.230 MHz EasyPal Digital SSTV application, 14.233 MHz **UI-View** APRS mapping software **APRS.fi** APRS mapping & tracking website HRD 5 Full radio control & various digital modes Full featured, complex

http://www.w1hkj.com/Fldigi.html http://www.digipan.net/ http://f6cte.free.fr/index anglais.htm http://antoninoporcino.xoom.it/ http://hamsoft.ca/pages/mmsstv.php http://www.vk3evl.com/ http://www.apritch.myby.co.uk/uiview.htm http://aprs.fi/

http://kd8lcd.sopmcincy.org/index.php/amateur-radio-software/20-ham-radio-deluxe-5-x-files-available **G4UCJ** Webpage with pics and audio samples

http://hfradio.org.uk/html/digital modes.html

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Random Photos from 10-24-13



The group attending learned of our yearly activities—many done as public service and others as just plain fun.





We, the regular members, did not know we had so many unknown (to us) hams in the area. It was a pleasure to meet them for the first time.

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Photos of the Open House Event in this <u>BAARCer</u> by Fritz WØKO

Some of those attending: some in deep thought, others discussing the topics—all enjoying the

refreshments and presentations.



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R R R	Brainerd Area Amateur R MEMBERSHIP APPLICATION Dues Year January 1, 2014, to December 31	FORM		
(One Application for Each	Person)	MENU		
Name: (First, MI, Last-print)	_ Call Sign:			
Address:		License Class:		
City:	State:	Zip Code:		
Phone: ()	Additional Phone ()		
Date of Application :	Circle One	New / Renewal		
E-mail Address	N	lember ARRL ? Circle One: Y / N		
I would like to receive the E	BAARCer via the Internet / US Mail (Circle One).	(Internet saves Club money)		
Circle One: \$20 Full Meml	ber / \$10 Additional Family Member /	Student Member \$10		
Note : For first-time membership, contact De	pers, pay \$5 per quarter for the time remaining in t oug, Club treasurer: djbdesk@gmail.com	he year you join. For information on a Make Checks Payable to: BAARC. The Club is a		
Membership Dues	\$	non-profit 501c3		
Voluntary Contribution (Tax Deductible)	\$	organization. Contributions are tax deductible. Send to: Doug Bergsnev,		
Total Enclosed	\$	KDØERE BAARC Treasurer 15912 Olsen Road Brainerd, MN 56401		
l hereb	by make this application and agree to abide by the			
Signature:	Date	:		
members. Check or	vided here will not be sold/given to any other organ ur club's Website for other Informati Updates on the Sunday Night Nets o www.brainerdham.org	on and Newsletters.		





Brainerd Area Amateur Radio Club

Official Ballot for the Election of Officers for the Year 2014

Circle the Choices or Write In a Name

President: Steve Mott, NØCRM Write-In:

Vice-President: Lyle Amundson, KØLFV Write-In:

- Treasurer: Doug Bergsnev, KDØERE Write-In:
- Secretary: Ron Finger, KØGOP Write-In:

Director-at-Large: John Luce, WØWY Write-In:

Please print and bring the marked ballot to the November 21, 2013, 7 P.M.
Membership Meeting, which will be held at the Brainerd Fire Hall.
The Ballots must be in the hands of the Secretary at Meeting Time.
You may also pay your 2014 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

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

FIRS Correction Requested

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11-03-13 11-10-13 11-17-13	Rick Doug Charles	OPERATORS NØBJN KDØERE W5CCL	<u>Thanks to Ron KØGOP</u> for the neat design and wording of House Postcard. We mailed 110 with address labels supplie ARRL. Plus we sent out a cleverly worded press release, th to Ron. It advertised our "not your grampa's radio club." words, we as the BAARC have gradually moved into the ne	ed by the anks also In other
11-24-13 12-01-13 12-08-13	Tom Rick NO Vo	KDØMOM NØBJN Dlunteers	Apologies to Roger WØWUG: In last month's <u>BAARCer</u> of Fritz listed him with an MA degree. It should have been M	S degree.
12-15-13 " 12-22-13 " 12-29-13 " Can't make the schedule? Find a substitute operator. BAARC Sunday Night Net Control Coordinator is Fritz WØKO. To volunteer: w0ko "at" arrl.net Our thanks to all NCS Volunteers.		" " le? Find a ARC Sunday	<u>Veterans Day:</u> On the 11th of this month we honor all US Veterans for their service to our country. Among its membership, the BAARC has many Veterans—Thanks, guys and gals! <u>####################################</u>	
		0ko "at" arrl.net	<u>Rick NØBJN reports on Paynesville repeater:</u> The 224. 80 improved performance because of work done on it 10-13-13 having the antenna at the 200-foot level. Coverage into St. 6 Little Falls, and Freeport is excellent, even for mobiles. Tr your QTH and join the 220 gang.	3 and its Cloud, y it from