



The BAARCer



January 2014

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 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+
 Crosby 146.700 MHz-
 Tone 141.3 Hz
 Crosby 444.925 MHz +
<http://brainerdham.org>

OFFICERS

President + WWW

Editor:

Steve Mott **NØCRM**

Vice President:

Lyle Amundson **KØLFV**

Secretary:

Ron Finger **KØGOP**

Treasurer:

Doug Bergsnev **KDØERE**

Director-at-Large:

John Luce **WØWY**

Trustee + BAARCer

Editor: Fritz Bertelt
WØKO

Happy New Year—"A Quiet Season"



As the snows pile up and winter gets a little weary for some, we can always dream of spring. In the quiet of winter the thought of warmer temperatures is what the artist Ron Finger, KØGOP and Club Secretary, was thinking when he created this pastel of his sister's cabin on Lake Beltrami. Thanks, Ron, for your art.

Index

Mtg. Minutes-	2
DX Report—	3
ARRL News Items	
Photos of	4
Christmas Event	
"	5
"	6
2014 DUES	7
Form	
Last Word—Updates	8
Sunday Night Net	

— Events Calendar —

Sat., Jan. 4, Club Brkfst. @ 9 @ Northwind Grille in Brd.

Sat., Jan. 18, Club Brkfst. @ 9 @ Northwind Grille in Brd.

FISHING EXTRAVAGANZA—Sat., JAN. 25th—volunteers needed

Thurs., Jan 23, Club Mtg: Board @ 4 and Membership @ 7 @ Brd. Library

Check the Club's Website and Activity Calendar

Listen for Activity Updates on our Sunday Night Nets

Encourage New Membership: Dues (see p. 7) are still only \$20/year—a bargain for all you get. E-mail Doug for info: djbdesk@gmail.com
NOTE: Ham Radio Licensing Classes start Tues., February 18th & testing at our April 19th Hamfest at the Armory. More specific info coming soon—listen for them on the Net or read details here.

Thursday-December 19, 2013 - 4:00 PM - BAARC Board Meeting Minutes Brainerd Fire Station

President: Steve Mott, NØCRM
Vice President: John Luce, WØWY
Treasurer: Doug Bergsnev, KDØERE
Secretary: Ron Finger, KØGOP

Past Presidents: Charles Lane, W5CCL; Al Doree, WØRC
Director-at-Large: Lyle Amundson, KØLFV
Repeater Trustee: Fritz Bertelt, WØKO
Emergency Communications Director: John Luce, WØWY

Attendees: Steve NØCRM, John WØWY, Doug KDØERE, Ron KØGOP, Al WØRC, Roger WØWUG, Shirley KØDCW, and Lyle KØLFV.

Secretary's Report: November Meeting Minutes were published in the December BAARCer; no corrections were noted. The website was updated for the Christmas Holiday. 2 new Club photo ID's made, and roster updated to 76 paid members. **Motion to accept:** Lyle KØLFV, **Second** Al WØRC, **Passed.**

Treasurer's Report: Report submitted showing all month's account transactions and balances to date. The treasurer will arrange to have our insurance agent at the next board meeting to discuss Club liability coverage. **Motion to accept:** John WØWY, **Second** Al WØRC, **Passed.**

Membership Meeting Program: Program Calendar topics were discussed. It was decided that a hands-on program on technical skills will be planned for the February meeting. **Meeting changes:** January moved to 23rd at Brainerd Library; February moved to 20th at Fire Station; May Spring Dinner Program changed to "Recent Trips to Japan" by Steve Mott NØCRM; March SKYWARN meeting, Doug AAØAW possible speaker.

Upcoming Events: The **Brainerd Jaycees \$150,000 Ice Fishing Extravaganza** is scheduled for Saturday, January 25th and a chair/co-chair is being sought. The **26th Annual Mid-MN 150 Sled Dog Race** has been scheduled for Saturday, February 8 in Emily, Outing, and Remer, with Al WØRC agreeing to co-chair with someone else. The **Brainerd Hamfest** will be held on April 19th, with **HAM Classes** will start weekly on Tuesday February 18th 6-9 PM and finish prior to April 19 **Hamfest VE Testing**. Class instructors John WØWY and Al WØRC are looking for New Member/Instructors to mentor for future HAM Class offerings.

Digital & Emergency Communications: Al WØRC has finished work on the CAT controller that will be used for remote repeater operation at Crosby. The IP switch is also functioning and ready to install at the Crosslake repeater site. The **Communications Trailer Committee** will begin meeting this winter to start the planning process for a smaller Club Communications Trailer. Al WØRC will again be working with **Forestview Middle School** students on preparations for launching a high-altitude balloon with payloads.

New Business: Al WØRC and other Club members met with TSgt McConnell at the former BHS-South Campus Club Station to evaluate the removal of the Club tower and antennas by the Air National Guard. During the visit, they also assessed a second tower for removal at another site in Baxter. The response for a spring ANG tower training project was reported as favorably received, and the Club is awaiting final ANG approval. Lyle KØLFV suggested buying a discounted VHF/UHF HT package from Radio City as a prize drawing for successful Technician Class students following passing the written exam. **Motion to purchase one unit for \$30 and inquire about additional unit availability:** John WØWY, **Second** Al WØRC, **Passed.**

The board meeting was adjourned at 5:10 PM.

Thursday- December 19, 2013 - 7:00 PM - BAARC Membership Meeting Minutes Brainerd Fire Station

Attendees: The President opened the brief Club membership business meeting at 7:10 PM with 18 members and guests present. **Information supplemental to Board Meeting Minutes:** The business meeting was adjourned at 7:25 PM following the viewing of a Christmas Ham video and special Christmas door prize drawings.

Club members and guests enjoyed the social hour as well as the many holiday snacks and beverages.

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

DX and the Paper Chase

A very Merry and Blessed Christmas and Happy New Year to all of you and your families from our QTH to yours. I trust that Santa will have been good to all of you with some RF toys beneath the tree on Christmas morning. I mentioned previously that a new vertical antenna was in the works. It was installed in October but failed to work—imagine my disappointment! It's a Hy-Gain 9 bander with 30 meters, which is the primary reason I purchased it. The long and short of it: the matching network had never been tested prior to leaving the factory—there were wires going nowhere as someone failed to complete the soldering. Hy-Gain is a part of MFJ, but I will give them a pass on this one as the factory immediately forwarded another matching network. The new one worked just fine, so I will make no comment one way or the other about MFJ. As the weather became colder and colder, the snow deeper, I spent more time in the radio shack on HF doing lots of DX and lots of QSOs around the country. In fact, I made a decision to make more "rag chews" along with some CW, leaving the DX to others. Often there was a good propagation path into Europe every morning, but I kept my promise to "stay home" for a couple of weeks. It was a blast to work Hams in the US for a change. There were a lot of stations that I'd worked before, making it so nice to renew our friendships. It's the season to enjoy our hobby as we spend more time indoors fending off the freezing weather. Now my computer log has over 11,000 Q's starting in January 2007 to the present. So—enjoy the holidays, stay warm, and sit down at your station and call CQ—because someone somewhere is listening for your call. Don't disappoint anyone—DX or stateside. So long from Huntersville for now, 73 es gud DX from **Bob/WØZPE**.

ARRL News Items—edited:

A company in England has produced a device that can [shut down a car with pulses of RF](#). No word on the exact frequency range although it is said to be "a small radar transmitter." Could this be considered an "anti-rover"?

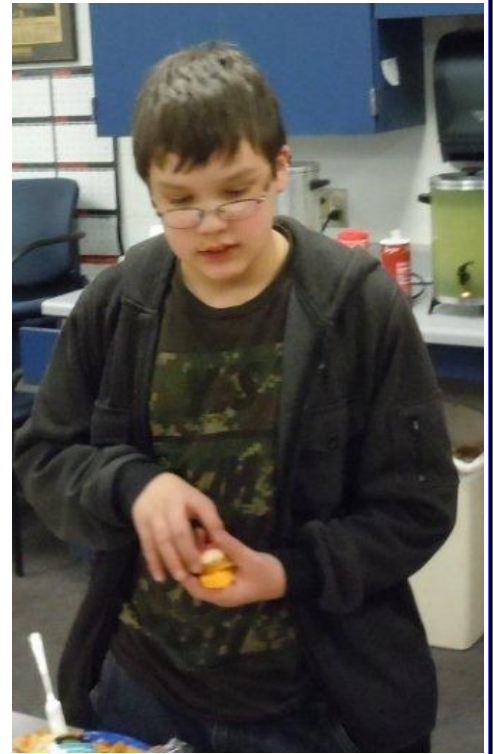
The [Voice of Russia](#), formerly known as Radio Moscow during the USSR era, will cease shortwave broadcasts as of January 1, 2014. From the 1950s through the 1980s, the station, as Radio Moscow, was a virtual beacon for short-wave listeners (SWLs), many of whom gravitated into amateur radio. Voice of Russia currently broadcasts to 160 countries in 38 languages for 151 hours per day on short and medium waves, on FM, via satellite, and via the Internet. Earlier this year shortwave transmissions were cut to 26 hours a day in all languages, down from more than 50 hours a day in 2012 VOR, which claims to be the first radio station to broadcast internationally, will continue to broadcast online and via three medium-wave transmitters. (Thanks, John K1AR)

Check the ARRL website for more and expanded information.

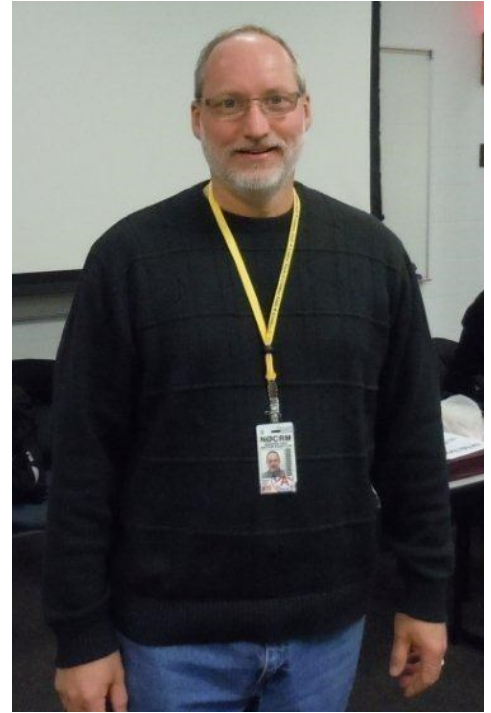
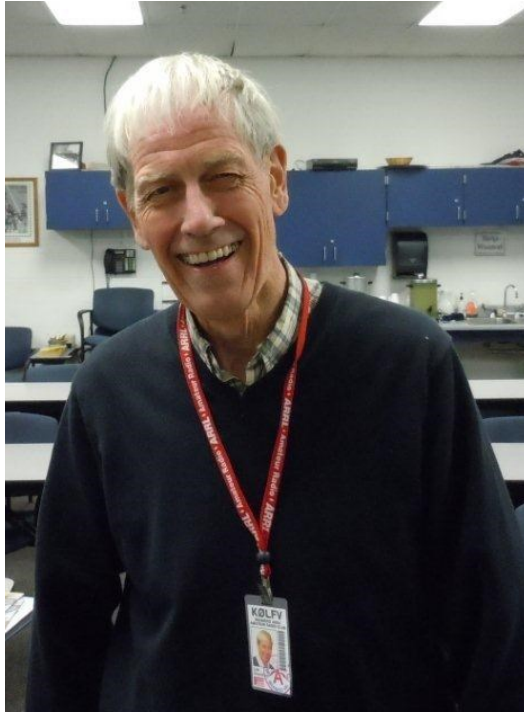
Photos provided by President Steve Mott, NØCRM , of the BAARC's Christmas Event



More photos——by NØCRM



Still more Photos—Thanks to Steve, NØCRM





Brainerd Area Amateur Radio Club

MEMBERSHIP APPLICATION FORM



Dues Year January 1, 2014, to December 31, 2014

(One Application for Each Person)

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 _____ 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 / Student Member \$10

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, Club treasurer: djbdesk@gmail.com

Membership Dues \$ _____

Voluntary Contribution (Tax Deductible) \$ _____

Total Enclosed \$ _____

Make Checks Payable to:
BAARC. The Club is a non-profit 501c3 organization. Contributions are tax deductible.
Send to:
Doug Bergsnev, KDØERE
BAARC Treasurer
15912 Olsen Road
Brainerd, MN 56401

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

Signature: _____ Date: _____

Disclosure: Information provided here will not be sold/given to any other organization without the permission of the members.

Check our club's Website for other Information and Newsletters.
Regular Updates on the Sunday Night Nets on 147.225 @ 8 P.M.

SUNDAY NIGHT NET OPERATORS

- 01-05-14 Rick NØBJN
- 01-12-14 Steve WØTNT
- 01-19-14 CJ WØWUH
- 01-26-14 Doug KDØERE

- 02-02-14 Rick NØBJN
- 02-09-14 Steve WØTNT
- 02-16-14 Charles W5CCL
- 02-23-14 Tom KDØMOM

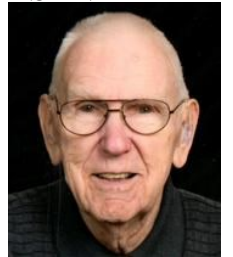
Can't make the schedule? Find a substitute operator. BAARC Sunday Night Net Control Coordinator is Fritz WØKO. To volunteer: w0ko "at" arrl.net

Simplex Net after the regular net is optional.

Sincerest Condolences to the Persons Family: June Persons, mother of Mark WØMH and mother-in-law of Paula WØHA, passed away last month in Brainerd at 97. (licensed, BC radio personality, and a former member of the BAARC) On behalf of the Club, we have sent a card of condolences. Mark and Paula acknowledged our wishes and said she enjoyed our events.

Heartfelt condolences also to the AL Molby family. Al KØMVI

was a long-time member of the BAARC who passed away just before Christmas. He was 85, held the General Class license, and was a military veteran. After his service to the country and schooling in electronics, he worked for the State of MN doing dispatching and electronic work. Additionally, he had several small business ventures. Fritz recalls first meeting Al and watching him work at the HP tower (now removed) in Baxter right across the street from Fritz's QTH at that time—the late 1950s. Fritz was still in HS then and loved watching Al work on the high power gear in the building there. On behalf of the BAARC, a card of condolences was sent to his XYL Terese and the family. Needless to say, Al was a very likeable guy and will be missed.



Congratulations on Another License Upgrade: Tom KDØMOM

upgraded to Extra in December and now he will be able to enjoy the hobby with more frequencies. Not opting for a new call sign, Tom is active as one of our NCS and is a real pro at it. Tom joins recent upgrades of BAARC members: Rick NØBJN and Shannon NØANC. Also we heard a couple of other newly licensed hams on the recent Net on Sunday.

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