



# The BAARCer



May 2015

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 APRS  
**Crosslake** 147.030  
 MHz+  
**Crosby** 146.700 MHz-  
 Tone 141.3  
**Crosby** 444.925 MHz +  
<http://brainerdham.org>

**OFFICERS**

**Pres. + Web Editor:**  
 Steve Mott NØCRM  
**Vice President:**  
 Lyle Amundson KØLFV  
**Secretary:**  
 Ron Finger KØGOP  
**Treasurer:**  
 Doug Bergsnev  
 KDØERE  
**Director-at-Large:**  
 Al Doree WØRC  
**Trustee + BAARCer**

**Index**

Mtg Minutes-	2
WØZPE—DX	3
—Nisswa Marathon	
Hamfest	4
Hamfest	5
Hamfest	6
SKYWARN & CLC Wilderness Exercise	7
Last Word—Updates Sunday Night Net	8

## Winners at the Brainerd Hamfest 4-18-15



On the left is Martie Wilson, KEØATS, of Spring Lake Park, MN, the winner of the Entry Ticket Drawing: a UV-SR+Plus Baofeng HT. On the right is Dan Swanson, KDØWOG, of Randall, MN, the winner of the Raffle Ticket Drawing: an MFJ 986 3KW Tuner. Hourly prizes based on the entry tickets were won as well. To all the hamfest attendees—thank you for coming. CU again next year.

— Events Calendar —

**Sat., May 2, Club Brkfst. @ 9 @ Northwind Grille in Brainerd**  
**Sat., May 16, Club Brkfst. @ 9 @ Northwind Grille in Brainerd**  
**Thurs., May 28—Annual Dinner @ Nisswa American Legion. No regular meeting this month. Program by Ralph KØIR on Navassa K1N DXpedition—**  
 See last month's BAARCer p. 7 for details/check our webpage. Get your \$15 reservations in before May 22 to Treasurer Doug.  
**Sat., June 6, Bike Tour. More details later and on Net.**  
**Sat., June 27-28th (Sun). BAARC Annual ARRL Field Day Event.**  
**Sat., Aug. 29—Free BAARC Tailgate Hamfest at Crow Wing County Fairgrounds.**  
**Paid your 2015 Dues Yet?—Please get your check in to Doug.**

## Thursday-APRIL 30, 2015 - 4:00 PM - BAARC Board Meeting Minutes Brainerd Fire Station

**President:** Steve Mott, NØCRM  
**Vice President:** Lyle Amundson, KØLFV  
**Treasurer:** Doug Bergsnev, KDØERE  
**Secretary:** Ron Finger, KØGOP

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

**Attendees:** Steve NØCRM, Lyle KØLFV, Ron KØGOP, John WØWY, Al WØRC, Shirley KØDCW, Roger WØWUG, John W3MQD and Dave KØISZ.

**Secretary's Report:** March Meeting Minutes were published in the April 2015 BAARcer; no corrections were noted. The website and Google Calendar were updated for April. Membership roster shows 69 members, with 54 paid for 2015. One new Club ID badge was made and distributed. **Motion to accept:** Lyle KØLFV, **Second** Al WØRC, **Passed.**

**Treasurer's Report:** Treasurer's report submitted showing all month's account transactions and balances to date. The Club netted over \$1000 from the recent Brainerd Hamfest.

**Motion to accept:** Al WØRC, **Second** John WØWY, **Passed.**

**Membership Meeting Program:** Steve NØCRM reviewed recent and future Club programs and events. Future Club programs are: **May 28 Spring Banquet**, Ralph Fedor KØIR on Navassa Island K1N DXpedition, and **June 25 Civil Air Patrol SAREVAL Communication Communications.**

**Upcoming Events:** The next Club event will be the **Tour of The Lakes Bike Ride on June 6.** Then **ARRL Field Day June 27-28** and the **Free BAARC Tailgate Hamfest August 29**, both to be held at CWC Fairgrounds.

**Digital & Emergency Communications:** Rick Peterson NØSEH has been officially appointed as **Club VE Testing Coordinator**, following John WØWY's many years of service in that position. **Motion to approve:** John WØWY, **Second** Ron KØGOP, **Passed.**

The recent VE testing following the Club Ham Class resulted in 3 out of 4 new Hams passing their tests. John WØWY and Al WØRC gave a report on the **CLC Wilderness SAR Day School, EOC Conference / Panel Discussion**, and **Jaycees Nisswa Marathon.** Also discussed was the Crosslake Repeater Project and antenna install.

A motion was made to purchase a second Commander 220-2N VHF antenna for this site. **Motion:** Lyle KØLFV, **Second** Al WØRC, **Passed.**

**New Business:** Lyle KØLFV has purchased the first 500' roll of LMR-400 coax for upcoming Club use at the Brainerd Fire Station and Crosslake sites. He will purchase a second roll for other Club projects and member purchase. The Club purchased a 50' roll of RG-213U from John for \$143 **Motion to approve:** Ron KØGOP, **Second** Al WØRC, **Passed.** Two new wheel hub kits and trailer tires were purchased for the small Club trailer for \$413.80 by Ron KØGOP. Other improvements included the addition of task lamps, power surge strip, grounding straps, white boards and bulletin board. **Motion to reimburse for hubs and wheels:** John WØWY, **Second** Al WØRC, **Passed.**

The board meeting was adjourned at 5:10 PM.

## Thursday- APRIL 30, 2015 - 7:00 PM - BAARC Membership Meeting Minutes Brainerd Public Library Large Meeting Room

**Attendees:** The President opened the Club membership business meeting at 7:00 PM with 23 members and guests present.

**Information supplemental to Board Meeting Minutes:** Recent Ham Class student and new Ham/Club Member TJ KEØEGA was welcomed to the group. The May 28 Spring Dinner info, featuring **Ralph Fedor, KØIR, and the Navassa Island K1N DXpedition**, is posted on the website with a rollover link to Treasurer Doug KDØERE. Tickets remain at the low price of \$15.

A group presentation was given regarding new digital repeaters, Field Day 2015, and the remote Club HF station.

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

## DX and the Paper Chase

It's so rewarding to check the mailbox and find a QSL card from a rare DX you've worked. Now it's easier than ever to send for your cards by using the OQRS system and Club Log— and it's less expensive. Getting the DXpedition on Tromelin Island was a thrill... you don't hear Tromelin on the air often. Getting the QSL card via OQRS usually takes 4-5 weeks. When 6 months had gone by without the card, I was getting concerned. I e-mailed the DXpedition pilot and was informed that the cards were finished and on the way back to the Island to receive the postage and...a special cancelation celebrating Amateur Radio. When the card arrived, it had a 3"x4" stamp plate with 3 stamps included... beautiful, colorful, special, and unique to the event. What a thrill to receive something that special commemorating the event and its success! DXing is special and this response from the DXpedition will remain in my memory bank forever. The past 30 days produced some good DX and some poor band conditions, but not at the same time. There was no issue in getting that DX, you just had to want it badly enough and be patient enough to work through the conditions. I missed Spratly Islands; I should practice what I preach. So long from Huntersville for now, best 73 es gud DX. Remember to sit down at your station and call CQ because there's someone out there listening for your call. **Bob/WØZPE**

## **RUN FOR THE LAKES MARATHON**

On Saturday, April 25, 2015, the BAARC supported the "Run for the Lakes" Marathon with 17 radio operators. This annual event started at 8 AM from the Community Center in Nisswa, MN. The weather was cool and perfect for the runners. The Marathon had 669 runners participating this year.

The BAARC radio operators that worked the race were:

Terry **KIØFW** and Shirley **KØDCW** were Net Control;

Doug **KDØERE** and Tim **KDØYLO** worked Medical #1 and

Water Stop #3; Dave **KBØISZ** and TJ **KEØEGA** worked

Medical #2 and Water Stop #6; Kevin **KAØWJC** and Rick

**WUØS** worked the Start Line and the Finish Line; Rick

**NØSEH** and Geoff **KDØPDB** worked Water Stop #2; Dave **KDØVJL** worked Water Stop #4; Roger **WØWUG** and

Michael **KEØAFZ** worked Water Stop #5; Mitch **ADØHJ** worked Water Stop # 7; Rick **WUØS** also worked Water

Stop #8; and John **WØWY**, Alan **AAØAS**, and Al **WØRC** all worked as Rovers filling in as needed.



Thank You to all of our operators for a great job. The Marathon organizers also thanked us for a job well done. Thank you also to the Sheriff's Department for letting us use their command trailer for this event.

**Shirley KØDCW**

**Our thanks to Geoff KDØPDB for the photo and to Shirley for the text.**

**HAMFEST PHOTOS**



In the above left photo is Dave KCØTGT, the very able announcer and manager of the prize distributions at our event. He also helped set up the rented PA system. Shown with him is TJ KEØEGA, his assistant & newly licensed. Above right is Tom NØVFM, Lyle's son. He helped his dad KØLFV with the Club sales at our extravaganza.

On the right Lyle is shown in his usual friendly demeanor—always ready to answer questions and promote BAARC activities & impart technical knowledge. Below is the Grandma-and-Granddaughter Team of Marilyn and Katie Amundson selling rolls, donuts, and coffee to the early arriving hams waiting for the main doors to open. BTW, Katie's dad is Tom—thus we truly had a three-generation effort with the Amundsons participating.



Yes—it is possible. Two local friends chatting ham radio and even politics—a favorite topic for Fritz WØKO and Brian KØEOU. By the way, Brian is a veteran DXer.

**HAMFEST PHOTOS**



**TJ KEØEGA (new call) being congratulated by Dave KCØTGT after passing the Tech test.**



**Above: Our Dakota Division ARRL team was again in attendance and promoting League Membership.**

The ARRL is the only body of amateur radio operators that represents all concerned hams in our dealings with the Federal Government. Pictured above (l-r) are Skip KSØJ—ARRL Section Mgr.; Greg KØGW—Dakota Division Director; Kent KAØLDG—Dakota Division Vice Director; and Mike KØBUD—MN ARRL Public Information Coordinator.

On the left is the BAARC VE team scoring the exams from Saturday. Pictured (l-r) are John WØWY, Terry KØFW, and Rick NØSEH, who spearheaded the examination session this year. Our thanks again for their volunteer effort.



The BAARC thanks our many attendees. We trust they all had a good time—as we did working to improve each year’s hamfest.

**On the right:** The examination room at the Armory at one point in time on Saturday the 18th. It appears that TJ is nervously awaiting the results of his test. Others are still testing. BTW, our Volunteer Ham Radio Classes were taught by Al WØRC, Doug KDØERE, and Ron KØGOP.



## Hamfest Set-up/Take-Down/Work Crews-4-17/18-15 at Armory



**Pictured Standing (l-r):** Alan AAØAS, Lyle KØLFV, Roger WØWUG, Mitch ADØHJ, Shirley KØDCW, Rick NØSEH. Dave KDØVJL, Dave KØISZ, Tim KDØYLO, Leon KDØAFY: **Kneeling (l-r):** Al WØRC, Terry KIØFW, Larry KDØVJJ. Hiding behind KØISZ is Pat WØOPW. Not shown are Charles AAØNA and Fritz WØKO, who took the photos on this page.



**Pictured Standing (l-r):** Terry KIØFW, Rick NØSEH, Tom NØVFM, Alan AAØAS, Steve WØTNT, Larry KDØVJJ, Pat WØOPW, Leon KDØAFY, Rob KDØVJM, Mitch ADØHJ; **Front Row (l-r):** TJ KEØEGA, Dave KCØTGT, Shirley KØDCW, Al WØRC, Dave KDØVJL, Lyle KØLFV, Tim KDØYLO, two non-ham helpers (Rob's kids). **Not pictured:** Doug KDØERE, Dave KØISZ, Skee WØDCY, and Fritz WØKO. **BTW,** many of the members fulfilled several different duties throughout the day: selling entry tickets, selling raffle tickets, selling tables, selling food, preparing food, cleaning up the kitchen, handling the finances for the event, and setting up tables/chairs, taking everything down (listing not necessarily in that order). In short, we had lots of help to make it go easier and faster. **We apologize for inadvertently having left anyone out.**

## **SKYWARN Training Session on 4-15-15 in Brainerd**



**Pictured Back Row** l-r: Dave KØISZ, John KDØCIZ, Leon KEØAFY, Mitch ADØHJ, Roger WØWUG, Tim KDØYLO, Officer Jason KCØYXD, Carol KCØMAK, Randy KCØEGE, John WØWY; **Middle Row** l-r: John W3MQD, Mike KEØAFY, Shirley KØDCW; **Front Row** l-r: Terry KIØFW, Al WØRC, Dave KCØTGT, TJ KEØEGA. Our thanks again to Carol Christenson and her NWS crew from Duluth, who put on another interesting presentation on the complexities of tornadoes and how to make severe weather easier to spot and report—all in order to save lives and valuable property. Of course, we hams of the BAARC are there to assist whenever we are needed. Not pictured was Fritz WØKO.

### **CLC Wilderness Search and Rescue**

On April 11, 2015, Central Lakes College held a Wilderness Search and Rescue Class/Exercise at the CLC location. The morning consisted of classes on the Incident Command System, Search and Rescue, and Wilderness Medicine. The afternoon was Search and Rescue events with actual victims. There were three search and rescue teams made up of EMTs and First Responders along with a radio operator. There were two search and rescue events, each involved finding and rescuing the victim. The ARMOR radio system was used on the first search and rescue event, and Amateur Radio was used on the second. We had four amateur radio operators from the BAARC: John WØWY, Geoffrey KDØPDB, Michael KEØAFZ, and Al WØRC. John was stationed in the Command Center, Michael with Team 1, Geoffrey with Team 2, and Al with Team 3.



It was a fun exercise, and we all learned from it or updated our skills in providing emergency radio communications. **Write-up submitted by Al WØRC; Photo provided by Geoffrey KDØPDB**

**SUNDAY NIGHT NCS OPS**

05-03-15	Rick	NØBJN
05-10-15	Dave	KCØTGT
05-17-15	Fritz	WØKO
05-24-15	Tim	KDØYLO
05-31-15	Tim	KDØYLO
06-07-15	Rick	NØBJN
06-14-15	Dave	KCØTGT
06-21-15	Tim	KDØYLO
06-28-15	Tim	KDØYLO

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

**Would you like to take a turn at NCS?**

**Big Thanks also to our BAARC Hamfest Need Ham Radio Gear Repaired? Contact Midwest Technical Services in Watertown, SD. Tim WDØFKC does excellent work. Contact him @ (605) 882 1706 or <www.midwest-technical.com>.**

**Also we hear good comments that Gary KØGX in Brooklyn Park does superb ham gear repair. You can reach him @ (763) 561 2836.**

**Our Ham Classes:** The Thursday evening Ham Classes were completed by instructors Al WØRC and Doug KDØERE in time for Brainerd Hamfest VE testing. While Doug was recovering from hospitalization, Ron KØGOP ably filled in for two sessions. Although class attendance was sometimes sparse, there was a dedicated duo of students that was there for every session. The teaching plan followed the Gordon West Technician Class Book and allowed for in-class discussion during each chapter presentation. Thanks, Guys, for volunteering.

**United We Stand**



**First Class Mail**  
Address Correction Requested

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