



# The BAARCeR



June 2011

For Anyone Interested in Amateur Radio

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**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>

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**Editor:**

Fritz Bertelt **WØKO**



The Spring Dinner Speaker Al Senechal (KØCN) with John Luce (WØWY). Some 40 guests were treated to an informative program about Africa. Photo by KØLFV. See p.2 for John's report.

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— **Events Calendar** —

**Sat., June 4, Tour of the Lakes Bike Ride**—Ops. needed. Contact W5CCL, KIØFW, or KØDCW.

**Sat., June 4, Club Brkfst.** @ 9 @ Northwind Grille in Brainerd.

**Sat., June 18, Club Brkfst.** @ 9 @ Northwind Grille in Brainerd.

**Sat., June 25—Sun., June 26—ANNUAL FIELD DAY** event—same place.

**Thurs. June 30, Club Meetings** @ 4 (Board) and Membership @ 7 @ Fire Hall.

**Sat., July 2, Club Brkfst.** @ 9 @ Northwind Grille in Brainerd.

**SAT., July 9. ANNUAL BRAINERD HAMFEST**—Same place—Lots of help needed Friday the 8th @ about noon for table set-up, etc. Sat. more help needed.

Check the website for other information.

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

**No Minutes this Month:** Ron Finger, our very able Secretary, reports that because of the dinner, program, and reports at the event, no formal Club business was transacted. Watch for the catchup in the June Minutes to be printed in the July BAARCer.

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## **THE ANNUAL SPRING DINNER INCLUDED A TRIP TO AFRICA**

**BAARC members and their guests were treated to a special program featuring photos and stories by guest speaker Al Senechal, KØCN, Thursday evening, May 26, 2011, at the Nisswa Legion Club.**

**Al and his wife Joyce KØYCE were the Club's guests coming from their home in Corcoran, MN (via their cottage at Mille Lacs Lake). Al presented a 90-minute program complete with power-point slides of a trip he and his son Jason WØJAS took to Kenya and Tanzania this past March. (Most of Al's photos are posted on the Pico Net website: [www.piconet3925.net](http://www.piconet3925.net).)**

**Over 40 attendees were treated to a delightful presentation of excellent photographs of flowers and animals found along their guided tour through the countryside – many of the species were new to many folks.**

**Jim WØJDS, as usual, did a great job of arranging for the very fine dinner. Club President Charles, W5CCL, held a short (unofficial) business meeting during which he reminded members they needed to sign-up now for the TOL Bike Ride on Saturday June 4<sup>th</sup> beginning at the Pequot Lakes High School; Lyle KØLFV reminded everyone of the upcoming Field Day activities, Friday June 24<sup>th</sup> through Sunday afternoon, June 26<sup>th</sup>, promising some slick-looking badges for those signing up early for this great event; and, Shirley KØDCW once again thanked those who had participated in the Jaycees-sponsored Marathon last April and handed out tee shirts and thank-you notes from Jaycee Chris Nelson.**

**President Charles dispensed with other Club business and deferred matters until the next meeting on June 30<sup>th</sup>.**

**John Luce, WØWY**

## DX and the Paper Chase

I saw my first television set when I was 12 years old in 1939 at a radio store in North Hollywood...yes, we had radio stores back then. I was fascinated by the end results of this magic box but I wasn't too concerned with the technology. Five years later I was serving in a Gearing class destroyer and once again the communications aboard this magnificent ship fascinated me...the technology did not. Internal communications were accomplished over sound powered phones...yes, your voice powered the system. Ship-to-shore communications were almost always by CW from a radio shack located on the ship's bridge deck. Only 3 people at a time could fit into the tiny shack from which came dits and dahs at machine-gun swiftness. For ship-to-ship communications we had a semaphore signalman waving two flags smartly. I have no clue as to what that was all about, but I was told that he was sending messages. We also had a signalman sending brightly colored flags from the bridge deck to the ship's yardarm, and, finally, there was a searchlight with shutters that were manually opened and closed emulating dits and dahs—all of which fascinated me. Communicating, that's what life is all about. Five years later I was recalled to active duty. There were no changes in the method of how communications were accomplished. Fast forward...I was employed as a sales engineer at one of California's largest mechanical contractors where I was able to apply my communication skills to become the top sales engineer in the company. Life is all about getting your point across with good communication skills. I had one focus in mind when I became a licensed Ham radio operator, and that focus was to properly communicate with people around the world. I've kept meticulous logs from the git-go when HF privileges were first awarded me as a tech plus on the 10-meter band. In totaling up my present computer logging (7200 Q's) plus another 3000 that went away with the loss of a hard drive plus 4500 in my paper logs, I've been a busy radio operator doing the thing that has fascinated me most and that is communicating. My love of this hobby lies in my radio station. I received a QSL card from Andaman & Nicobar Islands (VU4) this past Saturday (the fruits of communicating). I also finished reading 200 Meters & Down, a wonderful story about Amateur Radio from the beginning. This is a quote from the last paragraph in the book. "There are always new goals, new horizons. May it fall to Amateur radio to march many steps toward the goal of complete knowledge ere its footprints are lost in the sands of time." It was written by Clinton DeSoto in the year 1936—Wow! So long from Huntersville for now. 73 and good DX from Bob, WØZPE.

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## DX NEWS from the ARRL:

**MADAGASCAR, 5R.** Giorgio, IZ4AKS will be QRV as 5R8KS from Nosy Be Island, IOTA AF-057, from May 31 to June 6. Activity will be on 40 to 10 meters using CW, SSB and RTTY. QSL via IZ8IYX.

**TURKS AND CAICOS ISLANDS, VP5.** Dave, W5CW is QRV as VP5/home call until June 14. Activity is on 160 to 6 meters using CW and SSB. He will be QRV as VP5CW in the CQ WW WPX CW and upcoming ARRL VHF contests. QSL to home call.

**SPRING DINNER EVENT PHOTOS PROVIDED BY LYLE KØLFV.**



In the top photo Al is in the midst of a power-point presentation. Among those attending (below) is George KCØBH, our most senior member, with son-in-law Karl. We all hope to see George this summer at some Club breakfasts.





**Field Day** is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2011 will be held June 25-26, 2011

**Overview** - ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate.

ARRL Field Day is not a fully adjudicated contest, which explains much of its popularity. It is a time where many aspects of Amateur Radio come together to highlight our many roles.

While some will treat it as a contest, most groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

**Objective** - To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

**F/D Station Locator** - <http://www.arrl.org/field-day-locator> Just type in our Club Call-Sign **WØUJ** and a Google map of our F/D location will come up. Also click on the red pin that appears on the map for additional information.

### **BAARC F/D Activity**

A reminder that Field Day is coming the last week-end of June and invite all local Amateur Operators to come and join in on the F/D activities that will take place starting **Friday afternoon June 24<sup>th</sup> around 3 pm and ending Sunday noon June 26<sup>th</sup>**. **Again this year we will be operating from the Cuyuna Country State Recreation Area.** You can operate the Club Station from the ECOM Trailer or bring your own antenna and equipment and see how well your portable station will work. If you like, you can camp overnight—or just come for the day. Watch your email for additional details.

**This is another great Club Activity that you do not want to miss!!!!**

**Info provided by Lyle Amundson, KØLFV**

## KØLFV's experience at the Dayton Hamvention:

While at the Dayton Hamvention I had an opportunity to meet Cindy from Yaesu who was the one responsible for sending our Club the Door Prizes for our April Meeting. Our Technology Show-and-Tell was about the new series of Yaesu H/T's that are APRS enabled. Also Cindy of Yaesu will be forwarding some additional Door Prizes for our upcoming Brainerd Hamfest. Again, many thanks to Yaesu and Cindy for providing our Club with some neat door prizes.

Photo and text by Lyle KØLFV



**BAARC 147. 225 Repeater at Gull Lake Site Now a Reality:** The photo taken by John WØWY shows (l-r) Al WØRC, Lyle KØLFV, and Terry KIØFW during the recent installation of the upgraded machine. (Notice John's reflection in the monitor as he took the photo.) When you use the main repeater, you will notice the voice ID and time signal. In addition, it has an anti-kerchunk feature. Expect some more specifics about this excellent repeater in the near future. It seems to have good coverage. Of course, our thanks for all the guys who have done the work on this project. (See update on back page.)



**Spectrum Protection Legislation: (ARRL)** On Thursday, May 19, Senators Joe Lieberman (ID-CT) and John McCain (R-AZ) introduced S 1040 -- The Broadband for First Responders Act of 2011 -- in the Senate. While it has a similar objective to HR 607 -- introduced in February by Representative Peter King (R-NY-3) -- this Senate bill, unlike HR 607, does not call for auctioning any portions of Amateur Radio spectrum. Both bills call for the allocation of the so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate the development of a public safety broadband network.

On learning in February that a Senate version of HR 607 was being drafted, ARRL Chief Executive Officer David Sumner, K1ZZ, met with staff members of the Senate's Homeland Security and Governmental Affairs Committee who were working on the bill to share the ARRL's concerns with regard to HR 607. "They seemed very receptive to our argument and appreciative of the public service contributions of radio amateurs," Sumner said. "It is gratifying to see that S 1040 avoids impacting our spectrum allocations."

SUNDAY NIGHT NET OPERATORS

06/05/11 Jeff KDØHBI  
 06/12/11 Becky KDØHBH  
 06/19/11 Jim KBØINZ  
 06/26/11 Joe KBØVYJ  
 07/03/11 Terry KIØFW  
 07/10/11 AVAILABLE  
 07/17/11 Doug KDØERE  
 07/24/11 Dylan KDØLFE  
 07/31/11 AVAILABLE

Can't make the schedule? Find a substitute operator.

BAARC Sunday Night Net Control Coordinator is Fritz WØKO.

To volunteer: w0ko "at" arrl.net

**Congratulations:** Dave KCØTGT and his wife are grandparents again. Son-in-law Dustin ( KDØLEV) and their daughter had their second child.

**UPDATE on the .225 Repeater:** Since there are still some adjustments needed on the Gull Lake repeater, the Crow Wing Power site .225 was turned on again until the adjustments can be made. Be patient!

**Have a For Sale/Want?** Let Fritz know and he Put it in the next BAARCer.

**Talk Up Our Hamfest —July 9.** We need help on 8th for the set up and to run it and take down.

**One of ours ill, hospitalized?** Let Fritz know and he will send an appropriate card.

United We Stand



**First Class Mail**  
Address Correction Requested

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