



The BAARCer



March 2014

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 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 127.3
 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

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Yes—believe it or not, our parent organization, the American Radio Relay League, is 100 years old. Yet our hobby is older. As an affiliated Club we owe much to that national/international organization which not only works to promote and protect our operating privileges, but also cooperates with foreign governments as our hobby is regulated internationally as well. The League is amateur radio's only voice in Washington, DC. By being a member of the ARRL and BAARC, you are helping this cause of public service. At the same time, we can enjoy our hobby singly or in unison with those around the country and world. Radio has no boundaries—it even penetrated the iron and bamboo curtains. Please **send in your dues to the BAARC.**

— Events Calendar —

Sat., March 1, Club Brkfst. @ 9 @ Northwind Grille in Brd.

Sat., March 15, Club Brkfst. @ 9 @ Northwind Grille in Brd.

Thurs., March 27, Club Mtg: Board @ 4 and Membership @ 7 @ Fire Hall.

Sat., March 29, Mid-Winter Madness—Buffalo, MN—Civic Center 8-1:00.

HAMFEST April 19—talk it up—we will need Members' help!!!!

Dinner-Meeting May 22 at Nisswa Legion

Fritz just heard from Ralph KØIR—Amsterdam Island DXpedition—He will be

our guest speaker/presenter—more details later

Listen for Activity Updates on our Sunday Night Nets

Encourage New Membership: Dues are still only \$20/year—a bargain for

all you get. E-mail Doug for info: djbdesk@gmail.com

Thursday-February 20, 2014 - 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, John WØWY, Doug KDØERE, Ron KØGOP, Al WØRC, Shirley KØDCW, Lyle KØLFV, John W3MQD, and Roger WØWUG.

Secretary's Report: January Meeting Minutes were published in the February 2014 BAARCer; no corrections were noted. The website was updated for the BAARC 2014 Hamfest. Club roster updated to 42 paid 2014 members. Activities included updating Club letterheads and Hamfest posters and flyers. **Motion to accept:** Al WØRC, **Second** John WØWY, **Passed.**

Treasurer's Report: Report submitted showing all month's account transactions and balances to date. Club insurance agent Jake Brandt's associate, Dan McElroy, returned to the February Board meeting with further information on several issues regarding Club liability coverage. Follow-up questions were raised that will be answered at a future Board meeting.

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

Membership Meeting Program: Meeting date changes: February meeting program "FMS High Altitude Balloon Club" will be rescheduled to accommodate a later launch date. May Spring Dinner Program: "Amsterdam Island DXpedition" by Ralph Fedor KØIR moved to May 22. June meeting moved to 19th: "Field Day Prep." April 24th meeting program: "Recent Trips to Japan" by Steve Mott NØCRM. March 27th SKYWARN meeting, Doug AAØAW possible speaker.

Upcoming Events: The **SKYWARN informational meeting** will be held 10AM, March 8th, at Midway Town Hall, Duluth. The **Brainerd Hamfest** will be held on April 19th, with VE Testing available for all license classes. The **HAM Classes** have been cancelled due to a low student turnout. A review day is planned for any members planning to test at the Hamfest. Help is always needed for 1PM Friday setup and Saturday teardown. The **Brainerd Jaycees "Run For The Lakes" Marathon** on Saturday April 26th is the next Club event in Nisswa.

Digital & Emergency Communications: The **Club Repeater Committee** and **Communications Trailer Committee** will begin meeting soon. John WØWY reported that the recently surplused Crow Wing County VHF repeater equipment would be listed and sold by auction. John will pursue details on this auction as an opportunity to replace some of our older repeater gear with much newer high-end equipment. John also discussed the possibility of reformatting our traditional Club HF station (formerly at BHS South-Campus) into a **remote-operated Club HF station** located at the Brainerd high-rise. The board agreed that this would be an excellent opportunity for the Club with great flexibility in actual operating locations and schedules. John will pursue this with the appropriate agencies.

Old / New Business: Al WØRC has received the go-ahead from SMSgt Sprick regarding ANG/AFR removal of the Club tower and antennas at the former BHS-South Campus Club and a second tower at another site in Baxter. The spring tower removal project is planned on one of four possible dates in March and April. Shirley KØDCW reported that along with their appreciation for our event comms service, the CWC Sheriffs department would add a provision for our 2m antennas to their Communications Trailer used during the recent **Jaycee Ice-Fishing Extravaganza.**

The board meeting was adjourned at 5:25 PM.

Thursday-February 20, 2014 - 7:00 PM - BAARC Membership Meeting Minutes Brainerd Fire Station

Attendees: The President opened the brief Club membership business meeting at 7:00 PM with 18 members and guests present.

Information supplemental to Board Meeting Minutes: The business meeting was adjourned at 7:20 PM. Steve's friend and Club visitor, Mitch, gave a quick demo on a website for remote HF station listening: <http://websdr.org/> With ice-storm roads preventing travel of our planned speaker Rick KDØVLR, we instead viewed an informative video on the "ARRL" arranged by Lyle KØLFV.

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

DX and the Paper Chase

The past 30 days or so have been filled with good DX especially the DXpedition to Amsterdam Island (FT5ZM), which is on the most wanted list at number 7. What a gift to the worldwide DX community! I jumped into the frenzy eagerly and often. Patience and operating skills brought success to over 165,000 Hams worldwide who joined in on the huge and sometimes boisterous pileups. The group of well-known DXers including Ralph (KØIR) from St. Cloud managed the pileups with great skill. Yours truly worked them on 2 bands on phone and one band on CW and...what a thrill it was to bust the CW pileup. This DXpedition was very expensive with a cost of \$450,000 bucks. Each participant paid \$10,000 bucks to help provide the DX community with another rare one. The Northern California DX Foundation donated \$50,000 as the largest contributor. A couple of days after FT5ZM went QRT, I worked Vanuatu (YJØOU) on CW for another new one. I'm closing in on 300 confirmed with only 3 to go. Heads up are in order for another DXCC entity (VK9X) to be QRV next month from Christmas Island. The Island is northwest of Australia. What a wonderful hobby—especially during this brutally cold winter. That's about it for this past month, so long from Huntersville for now, but remember to sit down at your station and call CQ because someone somewhere is listening for your call. So don't disappoint him or her. You might want to try CW! So long for now, 73 es gud DX from Bob/WØZPE.

SKYWARN READINESS FOR 2014

As the SKYWARN Season is fast approaching, John WØWY reminds us that we need to be vigilant and report any threatening WX conditions to the NWS in Duluth. Representatives/volunteers from the BAARC will be attending an annual training/refresher session in Duluth on Saturday, March 8th. The meeting focusing on communications will be held at the Midway Town Hall from 10-12:30 or so. Our team will bring back info to share with the rest of us. Usually there will be a local SKYWARN refresher session held in Crow Wing County in April (details available later). For us one main question that needs to be solved is how do we in the greater Brainerd area (Crow Wing, Cass, and Aitkin Counties) contact the NWS by radio, rather than the 800 number. As you know, the vhf/uhf links have not worked well in the past—lots of intermittency. Hopefully by "bad WX season," we will have an improved system/plan in place and some answers to those and other concerns. Remember, this a volunteer activity on the part of the hams of the BAARC—anything you can do to assist will be of additional value. Contact John WØWY for more info.

Mid-Minnesota 150 Sled Dog Race—February 8, 2014—photos and info from the Dorees

The Brainerd Area Amateur Radio Club worked communications for the 2014 Mid-Minnesota 150 Sled Dog Race which was held on February 8, 2014. The 8-dog teams started in Remer and mushed to Outing where they had a one-hour layover and then returned to Remer. The six-dog teams started in Outing at noon and ended in Remer. This Sled Dog Race was a really good exercise in coping with communications that don't work for the project we are working on. We had to switch from the planned repeater to a secondary repeater and also used a number of relays, but we got the job done.

We want to thank the operators that worked this event and did a great job. We had thirteen operators: John WØWY, Alan AAØAS, Dave KBØSCT, Ron KØGOP, Jim WØJDS, Marwin KDØVLK, Steve NØCRM, Doug KDØERE, Dave KØNRI, Roger WØWUG, Terri KIØFW, Shirley KØDCW and Al WØRC. We also want to thank Steve NØCRM and Ron KØGOP for the excellent job they did in providing the spread sheets for timing and for the great maps.

Al & Shirley—WØRC & KØDCW

Left Photo: Saul Ellering, Bib # 15,—he won the 60-mile race ; Teri Gapinski, Bib # 17—she won the 30-mile race. Some of you may remember Saul's dad of wrestling days—Paul Ellering. Paul has raced in the John Beargrease Sled-Dog Race. The pix of the winners and ID provided by Dave Chandler, KØNRI. Bottom photo also by Dave: Enthusiasts keeping warm in Remer.

Right Photo: Provided by Al and Shirley, it shows a musher getting dogs ready—needless to say, they (the dogs) appear eager to get going. **More photos on next page.**



These Photos supplied by Al and Shirley WØRC & KØDCW of the Mid-Minnesota 150 Sled Dog Race



ZULU TO LOCAL TIME CONVERTER				
DAYLIGHT SAVINGS TIME				
ZULU	EASTERN UTC -4	CENTRAL UTC -5	MOUNTAIN UTC -6	PACIFIC UTC -7
2400	2000	1900	1800	1700
0100	2100	2000	1900	1800
0200	2200	2100	2000	1900
0300	2300	2200	2100	2000
0400	2400	2300	2200	2100
0500	0100	2400	2300	2200
0600	0200	0100	2400	2300
0700	0300	0200	0100	2400
0900	0400	0300	0200	0100
0900	0500	0400	0300	0200
1000	0600	0500	0400	0300
1100	0700	0600	0500	0400
1200	0800	0700	0600	0500
1300	0900	0800	0700	0600
1400	1000	0900	0800	0700
1500	1100	1000	0900	0800
1600	1200	1100	1000	0900
1700	1300	1200	1100	1000
1800	1400	1300	1200	1100
1900	1500	1400	1300	1200
2000	1600	1500	1400	1300
2100	1700	1600	1500	1400
2200	1800	1700	1600	1500
2300	1900	1800	1700	1600

Our thanks to Dave KØNRI for forwarding this handy time chart for USA operators and travelers around the world.

AI WØRC received the following handwritten note from Dan Levno thanking the Club members who participated in the recent Sled Dog Race:

To Ham Club: A huge thank you to all that were involved again this year. All teams finished safe and sound. It is reassuring to know that you folks are aware of what is going on out on the trail. Until next year, have a a good , safe summer. Take care, Dan —

To ARRL Dakota Division Amateurs--

ARRL's Atlantic Division has set up several forums as a resource for amateur radio clubs including emcomm groups. The Atlantic Division has extended an invitation for Dakota Division members to also participate and share in these forums.

You can see a more detailed announcement on the ARRL web site at--

<http://www.arrl.org/news/arrl-atlantic-division-adds-resources-to-aid-amateur-radio-clubs>

The announcement on ARRL.org contains instructions for joining these forums.

Current forum topics are--

*** Amateur Radio Discussions Forum - general amateur radio discussions.

*** Amateur Radio Emergency Communications - discussion of topics of interest to the Amateur Radio Emergency Service (ARES).

*** Amateur Radio Presentations – uploads of presentations that could be used for club meetings

*** Club Management - discussion of club management issues such as meeting topics, elections, recruiting, classes, etc.

*** Club Newsletters - discussion and sharing of club newsletter articles.

*** Digital Modes – discussion and file sharing of digital mode

topics

*** Hamfest Management - discussion of hamfest management topics.

*** NTS (National Traffic System) – discussion of topics/issues relating to message handling.

To participate in the forums, you will be asked to register your first initial + last name as your login. The forums are located in the Amateur Radio Forums section at:

www.bfdinforums.net

73,

Greg Widin, KØGW

ARRL Dakota Division Director

Antenna and Towers to be Taken Down

AI WØRC has been in communication with a crew of specialist military who have taken on a public service project—to our benefit and theirs for practice. It is the takedown of our tower and antennas at the school in Brainerd and the Baxter tower and antennas donated to us. We will need to disassemble all the hardware—ground work. Please help us out. Are you interested in any purchases? That would be a good time to do that. Listen for updates on the Sunday night net. The project will be completed this spring, we think, when the snow disappears!!!!!!!

SUNDAY NIGHT NET OPERATORS

03-02-14	Rick	NØBJN
03-09-14	Dave	KBØSCT
03-16-14	Steve	WØTNT
03-23-14	Doug	KDØERE
03-30-14	Tom	KDØMOM

04-06-14	Rick	NØBJN
04-13-14		

04-20-14	Fritz	WØKO
04-27-14	Doug	KDØERE

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

Thanks to our NCS volunteers!!!!

Thanks to Lyle KØLFV: While attending the recent St. Cloud Hamfest, he distributed some 175 flyers advertising our April 19th Hamfest in Brainerd. In addition, he sold more of the gear that was previously donated to the BAARC. Checks totaling \$445 were turned in by him. **Fritz also recently turned in \$500** from the sale of gear donated from the Gibson estate. Now the only thing left is the antennas, rotor, and tower, etc.

Have a Club-Owned Vest?- -Please turn in your Safety Vest that is no longer in regular use so that others can use it for Club functions. At present we do not have enough to go around. Bring it to a meeting or give it to an officer. Thank you.

Our thanks to Ron for Updating the BAARC website:

Plans are in the works for the Annual Brainerd Hamfest—April 19th at the Armory. As usual we will need lots of help again to make it another success: Friday 18th at noon—set-up. Sat. 19th hamfest duties and take down afterwards. It does not take much time when a helpful crew is there pitching in. Strength and Fun in numbers!!!!

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