



The BAARCer



January 2015

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

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Secretary:

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Al Doree WØRC

Trustee + BAARCer

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WØKO

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BAARC's Annual Christmas Social held on 12-18-14 at the Brainerd Fire Hall



A festive crowd came together to share Christmas goodies brought by the members. Some even won prizes. Luckily, considering the season, the weather was cooperating to allow safe travel for this group. Now we all have to work off those tasty morsels loaded with additional calories. More on pgs. 2 & 4.

— Events Calendar —

Sat., Jan. 3, @ 9—Club Brkfst. @ Northwind Grille in Brainerd

Sat., Jan. 17, @ 9—Club Brkfst. @ Northwind Grille in Brainerd

THIS MONTH'S big Event: JC Fishing Contest on Jan. 24th —Operators needed as usual.

**Thurs., Jan. 29, @ 4— Monthly BAARC Board and Membership Mtg. @ 7 —
@Brainerd Fire Hall.**

Sat., Feb. 14, Annual Dogsled Race—More details later & operators needed.

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
See page 7 for new 2015 Membership/Dues Form**



Our thanks to those who attended and shared their Christmas snacks with the crowd. We even had a couple of Santas posing as John W3MQD on p. 2 and Dave KDØVJL here.

Larry, Dave (Mordicai), and Leon enjoying the goodies and conversation.



Treasurer Doug KDØERE with Dave KCØTGT in a friendly discussion.



Son Mitchell and dad Rob KDØVJM also attended—two Neumann guys.

DX and the Paper Chase

A very Merry Christmas from my station to yours and a very Happy New Year. This is a magical time for giving and believing. Blessed are those who give without remembering and take without forgetting. This station always says "thank you for the QSO and best 73" because I believe in the magic that defines HF radio. To me it's not just a hobby—it's part of my lifestyle. So it is easy to be thankful for every operator who answers my call and exchanges greetings with me. Be sure to sit down at your station and call CQ, and if a portly man with a white beard wearing a red suit answers, be sure to thank him for all he does and wish him best 73. So long from Huntersville for now, best 73 and remember: there is a reason for all of us to give pause and be thankful. Gud DX from **Bob/WØZPE**—

Free Ham Radio Licensing Classes Start

The classes start on Thursday, February 19, at 6:30 P.M. They are weekly and run until 9:00 P.M. and meet at the Brainerd Fire Hall. The classes will end April 9th. A possible review session before the Test Session may be included. The test is Saturday, April 18, conducted at the Brainerd Area Amateur Radio Club's annual Hamfest at the Armory. The cost of the current text is \$25 and payable at the first meeting.

The two very experienced and successful instructors are Doug Bergsnev, KDØERE, and Al Doree, WØRC. Both hold the Amateur Extra Class License. They have to order enough texts for those going for the Technician, General, and/or Extra licenses. Please contact them using their e-mail addresses: djbdesk@gmail.com and w0rc@arrl.net. They can also respond to any questions you may have about the classes, the three license types, etc. On April 18th you will have to pay a \$15 ARRL fee for the FCC test. Of course, beyond the text, the instruction is free—provided by the BAARC as a public service to the community.

Congratulations to Kevin Dirks, KAØWJC, of Randall. He was named by the ARRL as ARES director for Central MN counties.

Christmas Event 2014— Photos by WØKO.



Pat WØOPW (l) meeting Michael KEØAFZ, a new ham.



Pres. Steve snapped this one of Fritz WØKO. Fritz is usually on the other side of that camera.



Also thanks to the usual crew of officers who pulled this event off. Lyle KØLFV presented a slide show of former Club activities—even photos of his early station. Plus, he always arranges for and acquires neat door prizes for our meetings.—Thanks!!!! Thanks also to Shirley, who always helps with the set-up and refreshments at our meetings. A big thanks to Al WØRC, who has been testing the new Yaesu repeaters—we have 3. The first one is now on the Crosby frequency. Other two are next to be placed. Watch/listen for updates here or on the Net.



A Century of Amateur Radio and the ARRL

In January 1997 a high-tech, massive, expensive, and very successful DXpedition was mounted to operate as VK0IR from Heard Island in the Antarctic. The 20-man crew, led by KK6EK and ON6TT, made a remarkable 80,673 contacts! The VK0IR story was told in detail in the September 1997 issue of *QST*.

The ARRL Board of Directors designated 1997 as Amateur Radio's Year of Public Service, with two aims. One was to publicize ham radio's major role in public service over its many decades of existence. The other was a large public relations effort to tell non-hams about ham radio.

The Phase 3D amateur satellite had been in the works for some time and was nearing its launch date. A five-part series of *QST* articles in 1996 and 1997 described the bird and how hams could use it. As told in the June 1997 issue of *QST*, for his Eagle Scout public service project, Brian, KC4LLD, volunteered to build the Phase 3D shipping container. The project eventually required the help of 21 other Scouts to complete.

On August 6, 1997, Gate 3 of the vanity call sign program was opened, with about 1500 immediate applicants.

During 1997, Congress considered the wording of a bill to make it illegal to listen in on cellular telephone signals and to market equipment that covered cellular service frequencies. The ARRL put forth a successful effort to be sure that radio amateurs would not be affected.

HAM NEWS—from ARRL

[DX Engineering](#) has acquired Bencher's Skyhawk, Skylark, and Butternut antenna product lines. Headquartered in Talmadge, Ohio, DX Engineering announced on December 5 that it will exclusively manufacture and market the three antenna lines as well as provide service, repairs, and replacement parts. The deal did not include the Bencher line of CW keyer paddles. The Skyhawk is a trap-free tribander for 20, 15, 10 meters. The Skylark is a dual-band Yagi for 17 and 12 meters. Butternut HF verticals come in 9-band, 6-band, and 2-band models. [Bencher](#), headquartered in Antioch, Illinois, had acquired the Butternut product line in the 1990s.

FCC Rule: 06/10/2014 -Are you a former holder of the General or Extra Class License or know of someone? In a wide-ranging *Report and Order* ([R&O](#)) released June 9 that takes various proceedings into consideration, the FCC has revised the Amateur Service Part 97 rules to grant credit for written examination elements 3 (General) and 4 (Amateur Extra) to holders of "expired licenses that required passage of those elements." **The FCC will require former licensees** — those falling outside the 2-year grace period — **to pass Element 2 (Technician)** in order to be relicensed, however. The Commission declined to give examination credit to the holder of an expired *Certificate of Successful Completion of Examination (CSCE)* or to extend its validity to the holder's lifetime.

A Big Welcome to these two Members who recently joined the BAARC :
Mark Crist, ADØKV, of Motley (l) and Leon Mumaw, KEØAFY, of Baxter (r). Mark holds the Extra Class ticket and is an Army Reservist. Leon has the Technician Class license and is a retired FD Department Official from Illinois.



A Century of Amateur Radio and the ARRL

By 1998, hams were communicating via the new OSCAR 27 satellite using hand-held transceivers and whip antennas.

In early 1998, the FCC inaugurated its new Universal Licensing System (ULS). The Commission also required ham radio applicants to use a new Form 610, on which they had to certify that they had read and would comply with the new RF safety rules. The ARRL continued efforts to protect against any possible reallocation of Amateur Radio spectrum.

On September 1, 1998, the ARRL launched a members-only section of its website, which provided many features of interest to amateurs. *The ARRL Letter*, previously available only via the ARRL website, was thereafter e-mailed directly to subscribing members. By April 27, 1999, some 50,000 members had signed up to access members-only content.

In the late 1990s, the FCC launched a new era in Amateur Radio enforcement. The persistent efforts of the ARRL and recent FCC administrative and staff changes led to the revived enforcement. On January 13, 1999 -- in an unusual move -- Riley Hollingsworth, K4ZDH, special counsel in the FCC Enforcement Bureau, broke in on a 75 meter contact that had degenerated into a nasty confrontation. He got the participants settled down and then stayed on frequency to make a few remarks about enforcement.

Palestine was added to the *DXCC List*, effective February 1, 1999. Later that month a multinational group of DXers operated from Gaza as E44DX, making more than 33,000 contacts and giving thousands a new DXCC entity. -- **Al Brogdon, W1AB**



Brainerd Area Amateur Radio Club

MEMBERSHIP APPLICATION FORM

Dues Year January 1, 2015, to December 31, 2015

(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

The Official Club Newsletter, The BAARCer is available each month online at www.brainerdham.org/baarcerc

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

| | | |
|--|---|---|
| <p>Membership Dues</p> <p>Voluntary Contribution (Tax Deductible)</p> <p>Total Enclosed</p> | <p>\$ _____</p> <p>\$ _____</p> <p>\$ _____</p> | <p>Make checks payable to BAARC. The Club is a 501c3 non-profit organization. Thus contributions are tax deductible.</p> <p>Mail to:</p> <p>Brainerd Area Amateur Radio Club Treasurer—Doug Bergsnev, KDØERE 15912 Olsen Lane Brainerd, MN 56401</p> |
|--|---|---|

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.

Please mail one form, along with dues (check/money order) for each person.

**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

| | | |
|----------|------|--------|
| 01-04-15 | Rick | NØBJN |
| 01-11-15 | Dave | KCØTGT |
| 01-18-15 | Tim | KDØYLO |
| 01-25-15 | Tim | KDØYLO |
| | | |
| 02-01-15 | Rick | NØBJN |
| 02-08-15 | Dave | KCØTGT |
| 02-15-15 | Tim | KDØYLO |
| 02-22-15 | 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?

Happy New Year to all of the members and families of the BAARC.

DXpedition Coming: Navassa Island (KP1), located in the Caribbean, will be QRV January 2015. Bob K4UEE, Glenn WØGJ are the co-leaders. Ralph KØIR, whom we know from MN and other DXpeditions, will take part as well. They will use the call sign **K1N** because they could not get a KP1, and using home calls with /KP1 would have made for a longer ID. January QST p. 92 has all details.

Baxter Radio Shack is closing at the end of 2014, according to the local paper.

State of Ham Radio in the U.S.: ARRL Division Director Greg Widin, KØGW, says in a year-end report that in general, the health of ham radio in the U.S. is good: ARRL membership is at a 10-year high of 165,000, while the number of issued licenses has reached 726K. Super!!!

United We Stand



First Class Mail
Address Correction Requested

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