



The BAARCeR



June 2010

For Anyone Interested in Amateur Radio

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Club Call: WØUJ

BAARC REPEATERS

53.110 MHz- 123.0 Hz
 147.225 MHz +
 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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Vice President + WWW

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Trustee + BAARCeR

Editor:

Fritz Bertelt **WØKO**

Alan Cibuzar, of AW Research, making his presentation at the Annual Dinner Meeting held at the Nisswa Legion. Members reported that he entertained and informed the members and guests of the BAARC. Alan is also licensed as **KDØCJL** and a member of the BAARC. His topic *“Remote Sensing of Polluted Aquatic Environments”* was well received and timely in light of global pollution issues. As a lifelong resident of the area, Alan knows our waters professionally. Our thanks to him for being a part of this annual event. Also, we thank **Jim WØJDS** for the Nisswa Legion Club arrangements and **John WØWY**, for acquiring Alan for us. Thanks to **Charles W5CCL** for this photo. See page 2 for recap of program (from **Ron KØGOP**). Pix by **W5CCL** + **WØWY** on page 4 covering this event.



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— **Events Calendar** —

JUNE 19, (Sat) Breakfast at 9 at the Northwind Grille

June 24, (Thurs) Board, Membership Mtg, Auction/Fundraiser.

Program: Ron Finger **KØGOP** will be giving a presentation and demo on *“Military Communication Shelters.”* Interesting how he got his—will have his unit in the parking lot. **See page 6** for info on silent auction.

Come early—6:30—to examine equipment to be sold for/by the BAARC

June 26-27-Annual ARRL FIELD DAY—Same Place—Details on Page 3.

July 3, (Sat) Breakfast at 9 at the Northwind Grille

July 17, (Sat) Breakfast at 9 at the Northwind Grille

Our Hamfest July 24

Thursday, May 27, 2010 – 7:00 PM - BAARC Membership Meeting Minutes Nisswa Legion Hall

Following the dinner portion of the **Annual BAARC Spring Banquet**, Club President Charles W5CCL opened the brief Membership Meeting at 7:00 PM with thirty-six Hams and guests in attendance. A motion to accept the published minutes for April was approved by voice vote. The Treasurer’s Report was then presented by Doug KDØERE, and approved following a voice vote. No other business was conducted, and the meeting was adjourned at 7:10PM.



Awards Presentation: Al WØRC presented plaques and certificates to two long-serving Club Officers. Darrell ABØVP was honored for his years of service as Club Secretary. John W3MQD was honored for his many years of service as Club Treasurer. John’s wife, Violet received a special certificate and a Club membership badge for her 40 plus years at John’s side during countless Club meetings and events.

Charles W5CCL surprised Al with a special award for his many years of service to the Club and community, both as an officer, and as a tireless worker, teacher, and Elmer. This special “Meritorious Service Award” was initiated and written by John WØWY, with the full support of the Board and Club members. Al’s wife Shirley KØDCW provided John with many of the details of Al’s efforts over the years.

Guest Speaker Presentation: Alan Cibuzar, KDØCJL held the group’s rapt attention with his very informative, and interesting presentation on the data collection, analysis, and related technology in **“Remote Sensing of Polluted Aquatic Environments.”** His company, AW Research, serves clients from around the world, but is based right here with offices at the Brainerd Airport site. Alan closed his presentation by recounting some incidents involving various “unexplained phenomena” including a military C-130 flight that found itself emerging from a dark squall line having been remarkably “transported” some 500 miles in 15 minutes! In the audience was the pilot of that flight to add credibility and details to that strange event. The entire incident was supported by ground radar data.

Respectfully submitted by **Ron KØGOP**, Secretary

AA

MORE PIX FROM THE DINNER-MEETING.



Hams, Friends, YL’s—Ham Radio brings them all together.





Mission Statement: The Brainerd Area Amateur Radio Club is comprised of about 85 licensed Amateur Radio Operators who meet monthly to exchange ideas, improve radio skills, organize activities that are of service to the area, promote development of Amateur Radio, and join together in the mutual interest of Ham Radio. **In addition, the Club endorses and honors the Radio Amateur's Code : The radio amateur is considerate, loyal, progressive, friendly, balanced, and patriotic.** The BAARCer newsletter is provided to club members for information and entertainment as a non-profit service. The material is supplied "as is" and without warranty. Permission is granted to copy and distribute any information published here provided the source is credited. Because space is limited in the BAARCer newsletter, you will often find more photos and more details for club news stories on the BAARC website at: <http://brainerdham.org>

**Field Day 2010—Cuyuna Country State Recreation Area
Cuyuna Overlook**

Talk-In Frequency: 147.225 Repeater

Friday, June 25th Late Afternoon
 Deliver Communications Trailer to FD Site
 Camping available at FD Site Friday & Saturday Night
 Porta Potty delivered Friday afternoon

Saturday, June 26th Morning
 8:00 am Breakfast Downtown Crosby – North Country Café.
 Monitor 147.225 for talk-in.

9:00 am Set-up communication trailer, install antennas and check out radios & support equipment.

1:00 pm Field Day Operations starting time.

5:30 pm Supper meal in Ironton or bring food to eat at Field Day Site.
 Monitor 147.225 to confirm location.

7:00 pm Camp Fire (DNR Approved Wood Required) and snacks at FD site.

BAARC Field Operations from Saturday June 26th 1:00 pm thru Sunday June 27th 12:00 Noon

Sunday, June 27th
 12:00 Noon Teardown of Antennas and Equipment.

Geocaching - Bring your GPS and go hunting in the Park for a Geocache. You just might find something very interesting.

+++++

Note: Bring a 2M H/T or have your Mobile on to keep in touch with all that is going on and to stay informed of any activity changes that might occur during the BAARC 2009 Field Day Exercise.

Directions: Hwy 210 from Ironton take County Rd 30 North for 5 blocks and turn left at the Cuyuna Country State Recreation Sign and follow the paved road to the Hunnington Lake Boat Landing. You are now on a dirt road and continue straight past the Boat Landing and take the first left and go up the hill. At the end of this road you will be at the **Field Day Site**. You can also follow the Field Day signs or go the ARRL Web site to the Field Day Locator and type in **W0UJ** and a map will come up. Website is: <http://www.arrl.org/field-day-locator/>



**Explore HAM Radio...
Explore the WORLD!**
 Saturday June 26, 10AM - 5PM
 Atop the Cuyuna Overlook site
 Cuyuna Country State Recreation Area, Ironton, MN



Information and write-up here provided by Lyle KØLFV, FD chairperson.

Annual Dinner Meeting Pictures of those being honored and others of members and guests having a good time. Various Photos courtesy of WØWY and W5CCL.

Congrats to Al and others here.



John W3MQD and Vi



Joe NØUME and friends.

Darrell ABØVP



Pres. Charles W5CCL and AI WØRC



YL's in Deep Chat.

24th Annual Mineland Clean-Up: Photo provided by KØLFV; Text by KØGOP.

Again our group of BAARC Volunteers participated on Wed., May 5. Here's a photo Lyle took of our clean-up crew at the Overlook. Steve WØTNT was also there, but on-duty at photo time. No exciting finds this year though! Everyone was staking out a claim for Field Day real estate. (Terry KIØFW said my spot was just over the edge!) Thanks to the BAARC Volunteer Crew for doing this environmental job again.

Standing L-R: Dave KCØTGT, Ron KØGOP, Charles W5CCL, Kathy KD5EGN, Terry KIØFW, Lyle KØLFV, Skee WØDCY, and Gary KØPOW. **Kneeling L-R:** Julie Smith (Dave's daughter and Dustin's KDØLEV's XYL) and their son Oliver on her knee. Next to them is Zhiying Jia (Joyce), an exchange student from China staying with the Fourniers.



DX and the Paper Chase

If there's one highlight for the month of May, let it be the long overdue recognition of Al WØRC for the thousands of hours he's dedicated to the BAARC and to the hobby in general. A lot of what Al has done and continues to do is the helping hand he lends to those of us who can no longer climb our towers. A lot of his help goes way beyond the call along with the fact he's always there when you need him. Congratulations, Al, on your recognition. I wish there was something nice I could relate to you readers relative to band conditions and DX for the month of May, but the best I can do is tell you that DX was nothing to brag about. The DXpedition to Palestine is in its 3RD day with hardly a peep heard from E4X at this station. They'll continue to be QRV for another week as the sunspot numbers continue to climb and the SFI rises...hope rings eternal. I (finally) received a QSL card from Sudan (ST) after dumping many a green stamp into an infamous black hole never to be seen again. Never give up! There is not much to tell other than sit down in front of your radio and call CQ because someone somewhere is listening for your call...don't disappoint him or her. So long from Huntersville, 73 and good DX from **Bob WØZPE**.

 Editor's Note: Bob got this column out in time for the June BAARCer even though he had to deal with a blood clot in his leg and also a pulmonary embolism. We are glad he is out of the hospital, and he says that he is doing well while recuperating at home—ready to work some more DX!!!! (Of course, keep Bob in your prayers as we continue to wish him well.)

AUCTION LIST of Ham Radio Equipment Donated by George Swanson, KCØBH:

Kenwood TS-450S HF Transceiver
 Kenwood AT-250
 Yaesu FT-707 HF Transceiver
 Yaesu FV-707 DM Digital Ext VFO
 Yaesu FP-707 Power Supply Speaker

Icom IC-3210A Dual Band FM Xcvr

Icom IC-24AT dual band H/T Repairable
 Icom HM-54 H/T Mic
 MFJ-945E Mobile Antenna Tuner
 Monarch Power/SWR Meter
 Santec Wattmeter W200
 MFJ-247 HF Antenna Analyzer
 MFJ-941C Versa Antenna Tuner II
 Heil Headset w/boom mic HC5 Prp5
 Clear Speech Noise Filter AM-Com Inc
 Astron RS 12M Power Supply
 DSP 9 Plus time wave signal processor
 RF Concepts 2M RFC 2-417
 Garmin 45XL GPS
 GPS Mag Mount Ant
 MFJ-1272 BYH for K-HF Mic/Tnc Switch
 MFJ-1272 BYV for KV Mic/Tnc Switch
 Tiny Track 3 APRS Modem

AEA IDR 96 Data Radio 440 Mhz
 Ham Stick 9110
 Ham Stick 9112
 Ham Stick 9115

Ham Stick 9115
 Ham Stick 9117
 Ham Stick 9120
 Ham Stick 9175
 Ham Stick 9175
 Ham Stick 9140

Hustler Mast & Mobile Resonators
 Telex Omni DX88 8 Band Vertical Antenna
 Telex Explorer 14 Beam NIB
 Telex Explorer 40M Add-On Kit QK-710 NIB
 Universal 9-40 Aluminum Tower New
 High Quality 9 ft Mast NIB

This list may not be complete.

2M Beam Antenna
 440 Beam Antenna
 Misc Bag Heat Shrink Tubing
 Code Oscillator Home Brew & j-38 cw key
 Pryme Ear Mic
 Radio Shack Frequency Counter 22-305

Master Charger IIA Base & AC Adapter
 Hustler 2M Mag Mount Antenna
 Mag Mount Antenna Base Plate w/hitch mount
 Icom HS-51 Speaker Mic Headset

Comet CH 75 Dual Band H/T Rubber Duck Ant
 Brown Bros Iambic Keyer

RL Drake TV-3300-LP Low Pass Filter
 Antenna Insulators Bag of 10
 Motorola SWR Power Meter
 MFJ-1118 Hi Current DC Outlet Strip
 Icom BC-72 Desktop Charger
 Stranded Copper Antenna Wire 150 ft
 RG8 Coax jumper w/PL259 2 ft

RG 58/U w/PL259 50 ft
 RG 8 w/PL259 35 ft
 RG 8 w/PL259 50 ft

Auction will take place on June 24th starting at 6:30. Only members who have paid their dues and are in good standing are eligible. So, pay up and help with this fundraiser for the Club. Bring cash/checkbook. Some really good equipment will be available.

Our thanks to Lyle KØLFV for picking up the gear, storing it, sorting it, listing it and providing information about it. Come early for the inspection and to place your bid/s. Regular shortened meeting and program by KØGOP will also take place.

Curt Mott, NØCRM-SK: We are saddened to report that one of our senior members has passed away: Curt Mott, NØCRM, 78, died Friday, May 14. Our sincerest condolences and prayers go out to Steve KCØYTE and the other Mott family members. Curt was a really nice guy and a valued member of our Club. When he was able, he participated by manning the doors at our Hamfests and even operating at FD and other events. Needless to say, we will miss him. Please keep the family in prayer. Many of you know he was a Marine and served our country during the Korean War. Afterwards he worked as a sprinkler fitter installing fire protection systems. He had been coming to his lake cabin near Aitkin for years. Then upon retiring he lived there permanently. He was involved with many area civic organizations—one being our

Brainerd Area amateur Radio Club. Needless to say, he enjoyed ham radio and was proud when his son Steve (KCØYTE) joined him in the hobby and together participated in Club events. The photo shows him (with his prized cane) in our communications trailer during one of the many events. Curt is survived by 4 children, several grandchildren and other family members.

The funeral was held at Rossburg on 5-20-10 where Club members and Military Honor Guards recognized his service to our country and to the community.

Steve responded for the entire Mott family to our card and thanked us for our support in Curt's final days—also for all the good years his dad had in the BAARC. “He really enjoyed being a member and all of you had a hand in that over the many years. He will be missed at Field Day, the bike tours, the dog-sled races and the annual ice fishing events.”



LATEST NEWS IN BRIEF FROM THE ARRL

- Students from the Trinity Christian School at Wanniasa in the Australian Capital Territory made history on May 29 with the first Amateur Radio on the International Space Station (ARISS) contact to be held in Canberra
 - The Atlantic hurricane season could be the busiest since 2005, when Katrina and Rita caused massive destruction along the same part of the Gulf Coast now struggling with the largest offshore oil spill in US history,
 - Last month, New Zealand's Radio Spectrum Management (RSM) -- that country's equivalent of the FCC -- charged and fined Alan Potter, ZL3II, of Christchurch, for transmitting outside the terms and conditions of the General User Radio License for Amateur Radio—transmitting 3100 watts.
- * Lonnie L. Keeney, KB9RFO, of Greencastle, Indiana, filed a Petition for Reconsideration in March 2010, asking that the FCC re-evaluate the revocation of his Amateur Radio license. Keeney in 2002 was convicted of child molestation, a Class C felony. However, the FCC upheld its decision to revoke the license.

SUNDAY NIGHT NET OPERATORS

| | | |
|----------|--------|--------|
| 06/06/10 | Bob | WØZPE |
| 06/13/10 | Marcia | WØZMC |
| 06/20/19 | Becky | KCØHBH |
| 06/27/10 | Jeff | KCØHBI |
| 07/04/10 | Jim | WØJDS |
| 07/11/10 | Joe | KBØVYJ |
| 07/18/10 | David | KCØTGT |
| 07/25/10 | 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



BAARC, Inc.
Ham Radio at its best in the Lakes Area
Affiliated with the ARRL

Find us on the Web:
<http://www.brainerdham.org>

Make-Up VE Test Session on 5-19-10 a Success:

The BAARC VE Team came together to serve 5. Two upgraded to Extra, and one earned his Technician-Class License. One of the new Extras, from Hibbing, had a perfect score. Congratulations to all. The examiners were Al WØRC, Charles W5CCL, John WØWY, and Fritz WØKO. An earlier test session followed the class conducted by Al and John. That class and test session produced a string of new hams and upgrades also.

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Looking for NCS: WØKO is looking for August and September net control volunteers. Fritz appreciates the regulars who come forward to do this. Send him an e-mail and don't be afraid to try it—we'll all help out if you get stuck. If for some reason the NCS does not show up, please jump into that place.

Solar Update from ARRL 6-3-10. Tad "[Fear no more the heat o' the Sun](#),"

Cook, K7RA, reports: Sunspot group 1072 -- reported in last week's bulletin -- was visible for nine days, until May 28. When it disappeared on May 29, three new groups appeared: 1073, 1074 and 1075. On May 29-31, the sunspot number was 43, 40 and 39, but geomagnetic indices were high as well, with the planetary A index at 33 on May 29 and the planetary K index up to 5. On the same day, the college A index (Alaska) was 53, with the college K index as high as 7.

United We Stand



FIRST CLASS MAIL

Address Correction Requested

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c/o M. Fritz Bertelt WØKO
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