

**Nixa Amateur  
Radio Club,  
Inc.**

# Open Mic!

**Volume 2; Issue 10**

**October 2009**

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## September Meeting Wrap-Up

The September meeting was a fun one! As usual, we had our annual club picnic at the Nixa Fire Department General Headquarters and everyone enjoyed the event.

James French, KC0TQD, Jeff Kerr, KC0VGC, and Chris Cochran, KB0WZC cooked the hamburgers and hot dogs as we had close to 40 people present! We had about 10 firemen come out and eat with us as well, which was nice.

Before the meeting Chris Cochran, KB0WZC, installed the back stay on the HF station mast. This moved the HF antenna apex about 2 feet away from the mast. This improved the usability of the Alpha Delta immensely. We can now work all of 10, 15, 17, 20 and 40 meters and portions of 80 and 160.

### Club Repeaters & Nets & You

We encourage everyone to check into the local nets. Not only that, we especially encourage the membership to use the club's repeaters. Anytime you go mobile, or perhaps you're just sitting around the house with your HT on, throw out your callsign. You'll be surprised to find that the repeater you thought wasn't active actually has people listening to it. If you hear

Everyone admired the new HF station and logging / digital operations PC. We'd like to thank the Nixa Fire Department for not only housing the HF station and allowing us to use it at our leisure, but also for allowing us to have Internet access for the PC.

No business was covered at the meeting. You can view the treasurer's report later in this newsletter.

The food was great, and was topped off with Susan Jordan's (YL of Randy Jordan, KC0UKB) famous chocolate chip cookies.

Jeff Morrissey, KB0WVT, finished the Field Day 2009 video and it was played on the projector in the meeting room throughout the meeting. If you didn't see it, it should be on

the club website soon.

Next month we'll have our last "normal" business meeting of the year. Meeting will be at 6:00 p.m. at the Nixa Fire Department as usual. We will be nominating possible victims for the office of President of the Nixa ARC for the next 4 years.

We will be voting for President at the November Thanksgiving meeting at the Pizza Hut at US 160 and RT CC, the place where it all began.

December will again be the Christmas get together at one of the club member's houses.

Look forward to seeing you all next month!

answered. Turns out the person had epilepsy and was having a bad episode. I was able to call his daughter and get him the medicine he needed. You just never know.

As a club member, your annual dues, and in some cases donations, help us keep the repeaters on the air and make upgrades to them. We invite everyone in the club to

# Area Nets of Interest

## Daily Nets:

- 146.835 - 7:00 a.m. Little Switzerland ARC Net
- 3.963 LSB 5:45 p.m. Missouri Phone Traffic Net
- 146.625 - 7:00 p.m. Douglas County Check-in Net (110.9 Hz)
- 3.585 CW 7:00 p.m. Missouri Section CW Net
- 3.803 LSB 10:00 p.m. Roundtable SSB Net

## Mondays:

- 146.970 - 7:30 p.m. Lawrence County ARES Net
- 53.270 - 8:00 p.m. The 6-Meter Net (162.2 Hz - 51.570 input)
- 145.270 8:00 p.m. Missouri VoIP Net (162.2 Hz)
- 147.195 + 9:00 p.m. Taney County ARES Net

## Tuesdays:

- 145.490 - 7:00 p.m. Sky Warn Check-in Net (136.5 Hz)
- 145.230 - 7:30 p.m. Christian County ARES Net (162.2 Hz)
- 146.805 - 7:30 p.m. Newton County ARES Net (127.3 Hz)
- 145.270 - 8:00 p.m. Bible Belt Christian Fellowship Net (162.2 Hz) \*

## Wednesdays:

- 146.820 - 7:30 p.m. EARS Club Check-In Net
- 145.210 - 8:00 p.m. Barry County ARES Net (162.2 Hz)
- 147.150 + 9:00 p.m. Combined KARC - TLARC Net

## Thursdays:

- 147.225 + 7:00 p.m. Greene County ARES Net
- 145.270 - 7:30 p.m. Nixa ARC Check-in Net (162.2 Hz)\*
- 145.350 - 8:00 p.m. Four-State ARC Net (103.5 Hz)
- 52.525 9:00 p.m. Joplin 6-Meter FM Simplex Net

## Fridays:

- 145.270 8:00 p.m. Technology Net (162.2 Hz)
- 146.910 - 8:00 p.m. SMARC Friday Night Net (100.0 Hz)

## Saturdays:

### (Sundays:

- 147.345 + 9:00 p.m. Stone County ARES Net (162.2 Hz)

\* Nets also on 53.270, 224.280, 444.275 and 927.5375 machines

## Club Repeaters & Nets & You (continued)

take ownership in our repeaters by using them. Not only do you pay money to help keep them on the air, but there are volunteers within the club that give many hours to the task of keeping the repeaters on the air.

With that being said, the club makes the repeaters available for day to day communications for all hams, especially our members that support them. We also intend for them to be used during weekly nets and for public service events. Since we have in some cases begged and pleaded for the tower spaces we have, we feel we



should be good stewards of their generosity and use them for public service at times.

The weekly nets are made available to not only help further your interest in the hobby, but also to answer questions about the hobby, keep you informed on club activities, and test your radio gear on a plethora of bands.

If you have any recommendations on things you'd like to see done to the repeaters, fire an e-mail to

technical@nixahams.net. We'd also like to hear from you if there are any activities you'd like to see us participate in. Currently, we showcase amateur radio at Sucker Days and the Republic PTO Fall Harvest Festival. We also provide communications for the Nixa Bike Ride and Tour de Bass, and assist with the Tour de Cure for the American Diabetes Association

Thank you to everyone that supports the club by coming to meetings and paying membership dues. Also, thank you to everyone that takes time to volunteer for club related activities and committees. YOU the members are the club. YOU the members are the reason we are successful! THANKS!!!!

## Tour de Bass Bike Ride on October 24, 2009

Saturday, October 24th we will be assisting St. Johns and Bass Pro Shop by providing the communications for the Tour de Bass bicycle ride around Springfield. We need 30 volunteers and right now we are at 20. We still need volunteers for a couple of rest stops, sweep vehicles, sag vehicles and the bicycle repair teams.

For those interested in participating as a SAG or Sweep vehicle, St. Johns is paying mileage at the standard rate for those volunteers! Sweep and sag drivers need to have a truck, jeep or other vehicle that can carry bicycles. A car will work if you have a big trunk or a



2008 Tour de Bass

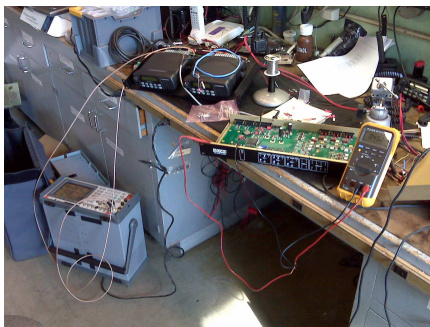
bicycle rack. This will be a really fun event, and a great way to not only serve your community through amateur radio, but also get the word out that amateur radio is alive and well. To participate, e-mail James Adkins at kb0nhx@nixahams.net

## Technical Committee Update

No work was done this month at the club's repeater sites, but work is being done behind the scenes in lieu of upcoming upgrades.

Jeremy Tannehill, KC0UJZ, continues to work at Cox Hospital to get the work done there so we can complete the overhaul and upgrades at that site. We hope to end up with more rack space when the project is done.

James Adkins, KB0NHX, worked on the SCOM 7330 repeater controller. Audio levels have been pre-set for the 224.280 repeater, which he has at his office for testing with the controller. Programming is pretty much complete with just a few items left that need attention. All the macros and scheduler setpoints have been completed and



S-COM 7330 Test Setup at KB0NHX QTH

once fan control is complete, it will be ready to go to Cox South. Connectors, cable, etc. was purchased this month so proper patch cables could be made.

Charlie Young, K0LAF, is working on the club's Transworld HF amplifier. He

agreed to tackle the repairs and do some testing. The 500-W amplifier was probably run too hard, thus burning up the finals. We look forward to hearing back from Charlie on his findings.

Chris Cochran, KB0WZC, and Jeff Kerr, KC0VGC, continued their work on the club HF station, installing the computer and accessories, and the Tripp Lite Isobar power point. Chris also installed the standoff for the HF dipole and it is now working properly. Jeff also set up the Signalink USB and the station's digital operation has been tested. Al Gallo, W0ERE, tested out the new Begali Contour CW keyer for the station as well, and left behind a nice paper logbook!

See you all next month!

## Nixa ARC Repeaters

### 6-Meters: (Republic)

53.270 / 51.570 PL 162.2 Hz

### 2-Meters: (Nixa)

145.270 / 144.670 PL 162.2 Hz

### 1.25-Meters: (Springfield)

224.280 / 222.680 PL 162.2 Hz

### 70-Centimeters (Springfield)

442.275 / 447.275 PL 162.2 Hz

### 33-Centimeters (Republic)

927.5375 / 902.5375 PL 162.2 Hz

## September 2009 Treasury Report

September 2009—Starting Balance \$360.25

### Debits:

Parts for club HF Station	\$205.53
Parts for repeaters	\$131.53

**TOTAL DEBITS: \$337.06**

### Credits:

Sale of Arcom RC-210 on 927.5375 Repeater	\$ 280.42
Angel Points donation on Behalf of Randy Jordan	\$ 250.00

**TOTAL CREDITS: \$ 530.42**

**Ending Balance: \$553.61**

## Member Spotlight . . . . .

John Bonnot, WB0LTE, was first licensed in 1974. Though he was first exposed to ham radio in boy scouts, he never got around to getting licensed until his then 14 year old son became interested. Now, they are both Amateur Extra class licensees. John was a long time member of the Capital City ARC in Jefferson City before retiring and moving to Stone County in 1992, where he became President of the Kimberling City ARC in 1994.

He works mostly CW DX on 20, 15 and 10 meters on his Kenwood TS-850S, Yaesu FT-100D, and Bencher paddle. He also uses his Timewave DSP-59+ with his Heil headset and mic to help make his contacts.

John supports the club by not only coming to meetings, but also by helping set up and tear down at Field Day annually. Thanks for your participation, John!



Home station of John Bonnot, WB0LTE



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## NIXA AMATEUR RADIO CLUB, INC.

*Those saying it can't be done should  
stay out of the way of those doing it.*

**We're on the Web!**  
[www.nixahams.net](http://www.nixahams.net)

The Nixa Amateur Radio Club, Inc., call KC0LUN, was founded in April 2002.

The club assists in providing communications for many different public service events. We work with Greene and Christian County ARES and the National Weather Service by providing communications for Sky Warn spotting. We also work with Greene County ARES and other organizations in providing communications for the MS-150, and American Diabetes Association fundraiser bike rides. We hold special event stations for local hams to participate in, such as the annual Sucker Days celebration and the annual ARRL Field Day drill for emergency preparedness. We encourage our members to not only participate in our club events, but to also be members of their local ARES and RACE's groups, and the Christian County CERT team.

The club provides 5 repeaters that are open for all hams to use. These repeaters are part of a sophisticated linked system which allows all repeaters and VoIP nodes to be linked together simultaneously for nets or emergency events and announcements. We also provide VoIP modes, such as EchoLink and IRLP for our members to explore. Currently, we are working on a club HF station to be installed at the Nixa Fire Department General HQ Emergency Operations Center.

The club holds "The 6-meter Net" on the 53.270 repeater weekly on Mondays at 8:00 p.m., which covers all radio bands 6-meters and below. We also have a weekly check-in net on the 145.270 repeater on Thursdays at 7:30 p.m. The net is simulcast on all 5 Nixa ARC repeaters, IRLP and EchoLink. Feel free to check in on any band! The 145.270 repeater also hosts the "Bible Belt Christian Fellowship Net" held on Tuesdays at 8:00 p.m.

Visit [www.nixahams.net](http://www.nixahams.net) for more exciting information!

## Nixa Amateur Radio Club Elected Officers

### President: Chris Cochran, KBØWZC

- Chris has been club president since the club's beginning in 2002. Chris and his wife, Shannon, KCØSQB, have two daughters, Jordan, KCØSQC, and Olivia, and a son, Jacob. Chris currently works in PC Networking. In the past, Chris has managed a Pizza Hut store, where he first became interested in amateur radio. Chris' primary interest in amateur radio is promoting ham radio and continually improving club equipment.
- E-mail: [kb0wzc@nixahams.net](mailto:kb0wzc@nixahams.net)

### Vice-President: James Adkins, KBØNHX

- James started serving the club as Secretary when the club was founded, and then moved into the Vice-President position. James and his wife, Kim, KCØGKP, have two children, Sierra and Kolton. James works as a technical field engineer and repairs two-way radio and repeater equipment daily. In the past, James delivered pizza while attending college. James' primary interests in ham radio include maintaining the club repeaters and promoting amateur radio. He enjoys operating HF through 1200 MHz from his home station.
- E-mail: [kb0nhx@nixahams.net](mailto:kb0nhx@nixahams.net)

### Treasurer: Jeff Morrissey, KBØWVT

- Jeff is a charter member of the Nixa Amateur Radio Club and took over the treasury job almost 2 years ago. Jeff has a daughter, Brooke, KCØYVF, and son, Garrett. Jeff works in management and has a background in computer networking. Before ham radio, Jeff was an Internet guru and ran a BBS from his house. Jeff's primary interests are SkyWarn spotting, being active with Christian County CERT, and other emergency communications support.
- E-mail: [kb0wvt@nixahams.net](mailto:kb0wvt@nixahams.net)

### Secretary: Jeff Kerr, KCØVGC

- Jeff obtained his license in 2005 and began to immediately make an impact with the club and was elected as secretary shortly thereafter. Jeff and his wife Dee have two daughters, Emily, KCØYOO, Stephanie, and a son Brandon. Jeff works in PC Networking and considered computers his hobby before amateur radio. Jeff's primary interests include 6-meters and HF SSB as well as 900 MHz FM.
- E-mail: [kc0vgc@nixahams.net](mailto:kc0vgc@nixahams.net)