

Club President:

Bill Caldwell - KC9ERL

Vice President:

Chris Hosfield - KC9CQD

Secretary/Treas.:

Terry Lenehan - WM9M

Emergency

Coordinator:

Mark Phillips - W9PC

VE Testing Liaison:

Sam Paul - W9AH

Repeater Trustees:

Jon Crispin - K9JRC

Larry Neal - N9SFA

Club Website:

<http://www.qsl.net/wm9m/ccarc.htm>

Welcome New Member – N9MXG, Anthony Smith, SR. You might recognize him from Field Day, he participated in the GOTA station. Glad you're a part of our Club

Tested Updates

The quarterly testing session was held on Saturday, October 23. Great news, we had one new resident that upgraded by passing the General class theory portion of the exam. N9YDO, Randy Hoffman – CONGRATULATIONS!!!!

The 2004 schedule for testing sessions will be as follows: January 22, April 23, July 23, October 22. Thanks again for your coordination of these activities goes to Sam Paul (W9AH).

Club Shirts/Hats

Mark-W9PC is planning to wrap-up the order for the club shirt/hat order at the next meeting. Please remember to bring your cash or checkbook so you can get in on this order. If we get a large enough order, it will present the club with a 10% discount on the order.

Words of No Wisdom From the President-Bill

Just want to say Hi to everybody. I would like to thank Terry (WM9M) for all the work he puts into the Newsletter, and the Web Site. If you haven't looked at the Web Site yet then you better. It has a lot of GOOD stuff.

I would like to say thank you to Mark (W9PC) for all the help, he has given with the code classes.

The one thing I would really like to see is more check-ins on the Monday night weekly net. They only last 20 to 30 minutes so it won't take a lot of your time. If anybody has anything they would like to see added or changed to the way we do our nets, please, let me know. I'll see what we can do to accommodate your requests. **IF YOU ARE INTERESTED IN BEING NET CONTROL OPERATOR** maybe not all the time, but some time, again let me know when and I'll set it up. It's good practice in case of any emergency, you'll know a little about what to do. We can help provide the script and other useful information to make your job easier.

I would also like for us to have some useful activities, one of which would be helping KB9ZNN hold a tower raising party. We will try to plan this as soon as Duane is ready. Let us know if you would like to help. Thanks for your time.

73's Bill, -.- -.- -.-. . -.- .-.. !!!!

2004 SET (simulated emergency test)

Our SET occurred on October 16, with good participation and learning for all. Mark, W9PC

helped coordinate this activity and we had positive feedback from the agencies involved in the event. Participants in this event from our club included Mark-W9PC, Bruce-KC9DHI, Bill-KC9ERL, Jon-K9JRC, Terry-WM9M, Steve-K9MD, and John-N9SEZ (apologies if I have forgotten anyone). In addition, Bill helped pull in some of our counterparts in Boone County, as well as giving a little information on how to format and handle traffic and they helped deliver some coordinated traffic and replies into the Lebanon area for us.

The agencies involved from the county included the Red Cross, EMA, Rossville Volunteer Ambulance Service, Emergency Preparedness (Homeland Security), Clinton County Sherriff's Department, and the St. Vincent Hospital. The simulated test was for a mock hepatitis outbreak that occurred in the Rossville area. This permitted the health department, hospital, ambulance, and the Red Cross to coordinate the shelter and communication for such event. Let's hope we don't have a similar emergency, but we all are a little more prepared and experienced to handle such an event in the future if the need arises.

Additional information will be provided by W9PC in next months club meeting. See ya there.

What is a Net check-in?



The CCARC has a net that meets each week at 8:00 PM (0100 UTC) on the linked club repeater system. The net provides those participating with practical experience of operation through a controlled manner in preparation for an emergency event which requires activation of amateur radio operators for emergency operations.

Where can the club repeaters be found?

Great question, the club repeaters can be found on the 146.61 MHz with a (-) offset configured for 2 meter operation. The other frequency is 442.575 MHz with a (+) offset configured for 70cm operation. In the event the 146.61 machine is unavailable we will operate simplex on that frequency or move to the 147.045 machine.

What is a linked repeater system?

You are filled with great questions. A linked repeater system provides a mechanism to tie two active repeater systems together thereby providing additional flexibility for simultaneous operations on different bands in addition to the increased coverage area that is provided by the use of repeater systems.

It's Spring, Have Cleaned Your Shack? Anything to Sell?

Spring cleaning is a part of almost everyone's activities. Have you found some items laying around that you would like to see someone get some use out of? Or would you like to clear that spot to put something else in its place? Newly licensed ham's can learn a lot by sorting through an old box of junk that maybe repairable. Forward the item description and sale price back to WM9M to include in the newsletter for the next month.

Linear Amplifier - Ameritron AL-811 \$350.00 Contact W9PC-Mark

This unit is in like new condition, with very low hours use. It is rated 600 watts output with 70 watts drive. It covers all of the Amateur hf bands, 160 through 10 meters. The tubes are 3 of the type 811. Power requirement is 8 amps at 120 vac, but can be converted to 220 vac if you want. Comes with manual and the original factory carton. This is a very good deal on a unit listed at \$599.99 for a new one by a major dealer. It will not last long as there is a lot of interest in this one. Many hams have given me very good testimonials about this model.

Transceiver - Kenwood TS-520 \$195.00 Contact W9PC

Includes Kenwood CW filter, operator manual, and shop manual. Unit is SSB and CW, 80 through 10 meters, 100 watts rated output. This unit is in good condition, and works perfectly on SSB. It works good on CW also, except that the anti-VOX relay circuit can be overcome by loud received audio, causing the VOX relay to cycle. When operated at moderate or low AF gain settings, no problem.

Antenna - Butternut HF-6VX and TBR-160S \$200.00 Contact W9PC

The HF-6VX is a vertical antenna covering 80, 40, 30, 20, 15, and 10 meters. It is about 26 feet tall. List price from a major dealer is \$349.99. The TBR-160S is the 160 meter add on kit, listing for an additional \$169.99. So, my price of \$200 is about one third of the cost of new equipment. This antenna was installed for a few years, and appears to be in good shape. Comes with all Butternut manuals, paperwork, installation details, etc.

Standard Dual Band HT. \$175.00 Contact NX9Q – Mike @ 765.482.1866

Receives both bands at the same time. Has been modified, transmits and receives 130-174 and 400-480. Receives 300-400 and 800-960. Has all boxes and Manuals . Comes with a Drop-in Charger . \$175.00

ARRL Club Affiliation – Is it done yet?

Last newsletter we talked about why where we trying to do this. Well in this newsletter we can say it is already done. The ARRL website has been updated with information about our club as well as a link to the club website.

Why have we been discussing the ARRL club affiliation for our club meetings? Well there are several reasons. First let's discuss what it is.

While ARRL supports Amateur Radio at the national level, the bulk of the work -- in public service, promoting Amateur Radio, peer support and just good fellowship -- occurs in the more than 2000 radio clubs around the country.

For some 70 years now, the ARRL has sought to affiliate with itself organized, noncommercial Amateur Radio groups or societies of kindred aims and purposes. Doing so allows these clubs to draw on ARRL's resources and allows ARRL to stay aware of activities at the local level, information we can use when defending Amateur Radio's interests. The result is stronger clubs, a stronger ARRL and a stronger Amateur Radio.

What do we have to do? To become an affiliated group, we must complete a few requirements:

1. At least 51% of our voting membership must be full or associate ARRL members.
2. At least 51% of our voting membership must be licensed amateurs.
3. We must have a club constitution.
4. Our club's goal must not conflict in any way with the goals of the ARRL.
5. Submit the associated paperwork as required by the ARRL, which

includes: the Resolution of Affiliation; the Initial Club Detail Report; Membership List; and a copy of our Constitution. (Membership list is what we have been passing around the last couple of meetings to get an accurate listing of members of the club and ARRL as well).

What is the benefit for us? Several things such as:

1. Active Club Online Primer
2. ARRL Annual Report
3. ARRL Insurance
4. Referrals of Prospective Amateur Radio Operators. League Headquarters, in addition to providing a basic package of information to a prospective ham, will refer prospects to your club for follow-up and recruitment. And your club will be listed in *ARRLWeb's* club database.
5. ARRL Club Stationery. Club Services at ARRL Headquarters has available quantities of official ARRL Affiliated Club stationery, suitable for professional-looking club correspondence.
6. Commissions for club members joining the ARRL the first time. Our club can retain \$15.00 for each NEW regular and senior membership submitted. A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission
7. Mailing lists/labels. Mailing lists/labels of licensees by ZIP code are available from Headquarters. These monthly lists (available either by e-mail or standard mail) assist clubs in direct mail promotions of club-sponsored events, and in recruitment of new members. Free mailing labels of ARRL members or clubs are available to clubs once a year.
8. Clip art
9. Affiliated clubs are eligible to purchase at a greatly reduced price a set of ARRL publications for donating to our local library.
10. Only affiliated clubs are eligible for participation in the gavel competitions of the ARRL DX Contest, the ARRL November Sweepstakes, the ARRL VHF Sweepstakes and the 160- and 10-Meter Contests. For more information, see the [Club Competition Rules](#)

Upcoming Testing Session

The next club testing is upcoming will be the month of January 22nd; it will be at the Frankfort Public Library on the 2nd floor across from the Theatre. The testing session starts at 9:00AM and typically ends at 11:00am. If you plan to attend, please let one of the many VE's that participate know so that we can look for you. They include Sam Paul – W9AH, John Guffy – W9ILO, Don Reeder – K9DGS, Mark Phillips – W9PC, Stephen Tharp – K9MD, or Terry Lenehan – WM9M to name a few.

Please see the website <http://www.qsl.net/wm9m/ccarc.htm> for specifics about the testing session. *Special Reminder-If upgrading, please bring your license or a copy of your license.*

Code Practice Net (CW for all) *on HOLD temporarily, but to return soon.*

Every Tuesday evening (except the first Tuesday of the month, which is the club meeting) at 7:30 PM on the 146.610/442.575 MHz repeaters will be a Code Practice Net. The net is sponsored/directed by Mark Phillips – W9PC and all are welcome to listen, participate, and/or check-in.

Sept. Club Meeting Minutes

The September club meeting was held on the 7th, with the following information recorded:

Attendees:

Don Reeder	K9DGS	Tyler Hall	KC9DYM
Kevin Hall	KC9DYM	Ray Smith	KC9EPH
Bill Caldwell	KC9ERL	Bill Stong	K9FUE
John Guffy	W9ILO	Craig Cooper	KB9JDW
Jon Crispin	K9JRC	Tony Hardesty	KB9LKD
Terry Lenehan	WM9M	Tony Smith	N9MXG
Mark Phillips	W9PC	John Davey	N9SEZ
Larry Neal	N9SFA		

Minutes:

Minutes reviewed, amended, and approved. KC9DYM motion to approve, W9PC seconded.

Treasure report is \$1871.23, and the bank account has been opened at the Farmers Bank. Currently Bill Caldwell and Terry Lenehan have the ability to write checks on the account. The account has no service fees.

Net Committee reports:

The month of August had 5 nets with 5 Monday night nets=, a total of 14 different stations and 37 total check-ins were reported, 11 man-hours.

Stations reporting for August were as follows:

- KC9ERL, KC9DYM – 100%, 5 nets
- KC9DHI, WM9M, K9FUE – 4 nets
- W9PC, KC9LKD – 3 nets
- N9SEZ, KB9ZNN – 2 nets
- N9VXQ, N9MXQ, K9JRC, N9JDV, KC4FDO - 1 net each

No RACES committee reports.

Repeater Committee:

The 146.61 repeater has been repaired. Motion to move repeaters back to Cyclone (146.61) and Middlefork (147.045), K9FUE motion, seconded by KB9ZNN. Unanimous.

Trailer committee report:

W9PC reported a friend of his has a trailer for \$400.00. It is a 29 foot long camping trailer and was used for a hunting lodge, but looks good based on the pictures. We will have to do some work on the floor due to water damage from the ceiling vents that got left open by accident. It has decent tires and a canopy on the front.

We should also plan to give some gas money (\$100) for the guy to drive it from Wisconsin to

Clinton County. To be stored at N9SFA to start.

Motion by N9SFA to purchase the trailer, and seconded by W9PC. Unanimous.

Proposal to use up to \$550 for the purchase and gas and other items needed to make road worthy. Motion by K9JRC, seconded by N9SFA, unanimous.

Testing committee report:

No report.

Old Business:

Field Day pins were ordered by W9PC. Mark passed them to all who prepaid.

New Business:

KC9ERL presented a discussion about raffle tickets being sold for a fundraiser. Possible prizes could include scanners or equipment that would be an interest to more than just amateur radio operators. Vote to happen next month.

W9PC has two tickets available for the Findlay Radio Club, September 12, 2004.

WM9M has two tickets available for the Peoria Superfest, September 17-19, 2004.

ARES emergency communication training/practice to be organized by W9PC to occur for Clinton County on October 16. The national test is October 2, but we will move the date due to other competing schedules. It will be emergency power only; therefore antennas will be really important.

Club affiliation was completed and approved by the ARRL. Anyone within the club who isn't an ARRL member should let WM9M know if they are interested in joining. First time members can get \$15 donated to the club for the membership.

The club shirt order was discussed. Mark and Jon have designed and purchased a shirt (forest green color) and it is available for purchase as a club member (need 12 on the order to get a 10% discount). Shirt cost is \$29 for polo shirt like Mark's, and the multi color shirt like Jon's is \$36 without the pocket. Hats are \$13.50. W9PC is making motion to put together a purchase of shirts, etc. Seconded by Larry, N9SFA. Motion passed.

October Club Meeting Minutes

The October club meeting was held on the 5th, with the following information recorded:

Attendees:

Sam Paul	W9AH	Don Reeder	K9DGS
Bruce Butler	KC9DHI	Bill Caldwell	KC9ERL
Bill Stong	K9FUE	John Guffy	W9ILO
Jon Crispen	K9JRC	Terry Lenehan	WM9M
Steve Tharp	K9MD	John Davey	N9SEZ
Duane McMahel	KB9ZNN		

Minutes:

Minutes reviewed, amended, and approved. KC9DYM motion to approve, seconded by W9PC.

Treasure report is \$1896.23.

Net Committee reports:

The month of September had 4 nets with 4 Monday night nets=, a total of 15 different stations and 33 total check-ins were reported, 13.8 man-hours.

Stations reporting for September were as follows:

- KC9ERL, N9SEZ – 100%, 4 nets
- W9PC, KC9DHI, K9JRC, N9VXQ – 3 nets
- KB9LKD, K9FUE, WM9M, KB9ZNN – 2 nets
- N9SFA, N9MXG, KC9DYM, KB9RGJ, KC9DYL - 1 net each

No RACES committee reports.

Repeater Committee:

The 146.61 repeater has been repaired and back in operation.

Trailer committee report:

No report.

Testing committee report:

Testing will be October 23, 2004 here at the Frankfort Public Library at 9:00am.

Old Business:

KB9ZNN demonstrated a camera that he has that would be beneficial to be used in the drawing fundraiser.

ARES emergency communication training/practice to be organized by W9PC will occur for Clinton County on October 16. The potential agencies to be involved will be:

- Red Cross
- EMA
- Salvation Army
- Sheriff Department
- Rossville Volunteer Ambulance Service
- Clinton County Department of Health (Homeland Security office of Emergency Preparedness)

Shirt purchases will be discussed next month.

New Business:

A card was passed around to send to KC9EPH, he is back in the hospital.

For the drill, they would like each person to bring a mag mount antenna. It will be for emergency power only. The primary frequency will be 147.540 and the backup frequency will be 147. Be flexible, lots of things could happen.

WM9M presented information about the ARRL Emcomm Training Course.

K9FUE motions to adjourn, W9ILO seconded.

Did you know?

SB QST ARL ARLB031

ARLB031 Draft Bandwidth Petition, BPL Focus of ARRL Executive Committee Meeting

Meeting October 16 in Dallas, Texas, the ARRL Executive Committee (EC) devoted much of its fall session to a discussion of comments received on ARRL's draft FCC petition

seeking regulation of subbands by bandwidth rather than by emission mode. The EC also authorized the filing of a Petition for Reconsideration in response to the BPL Report and Order (R&O) in ET Docket 04-37, which the FCC adopted October 14. Drafting and filing the petition must await release of the actual R&O, which should happen in a few weeks. Responding to a synopsis of the bandwidth petition and proposed rule changes posted on the ARRL Web site, several hundred League members and others in the ham radio community offered comments and suggestions.

The Executive Committee found considerable support for the concept of the petition, said ARRL CEO David Sumner, K1ZZ, along with constructive suggestions to reduce both the impact of the changes on current amateur operations, as well as possible unintended consequences.

Earlier this year, the EC decided to make a synopsis and explanation of the petition available to ARRL members before filing it with the FCC. At this month's meeting, the EC agreed to submit several recommended amendments to the proposed rules changes to the ARRL Board of Directors for its consideration in January. These include:

- * Retention of rules permitting automatically controlled digital stations (packet and other digital modes) in narrow HF subbands. The draft petition had proposed dropping these provisions.

- * A rule prohibiting so-called semi-automatic digital operation (automatic control in response to a communication initiated by a live operator) on frequencies below 28 MHz where phone is permitted. This addressed a concern that 'robot' digital stations might take over the phone bands.

- * A segment for 3 kHz bandwidth (no phone) emissions at 10.135-10.150 MHz to accommodate existing and planned digital operations.

- * Deletion of the word 'continuous' from the description of test transmissions authorized on most frequencies above 51 MHz.

- * Simplification of proposed changes to 97.309 to clarify that FCC-licensed amateur stations may use any published digital code as long as other rules are observed.

Sumner emphasized that the recommendations address major issues raised to date but were not necessarily the last word on the draft petition. The ARRL's bandwidth proposals take into account the League's prior Novice refarming petition to expand some HF phone bands--included in the omnibus FCC Notice of Proposed Rule Making in WT Docket 04-140.

The EC also authorized ARRL General Counsel Chris Imlay, W3KD, to prepare to pursue other available remedies as to procedural and substantive defects' in the BPL proceeding.

Upcoming Dates to Remember

November 1	Net checkin – W9PC, Mark – NCS
November 2	Club Meeting – Frankfort Public Library
November 6-7	ARRL November Sweepstakes-CW
November 8	Net checkin – N9SEZ, John – NCS
November 9	W9ILO – Birthday
November 15	Net checkin – N9SEZ, John – NCS
November 20-21	ARRL November Sweepstakes-SSB
November 22	Net checkin – KC9ERL, Bill – NCS
November 29	Net checkin – KC9ERL, Bill – NCS
December 6	Net checkin – W9PC, Mark – NCS
December 7	Club Meeting – Frankfort Public Library
December 11-12	ARRL 10 Meter Contest
December 13	Net checkin – N9SEZ, John – NCS
December 20	Net checkin – N9SEZ, John – NCS
December 27	Net checkin – KC9ERL, Bill – NCS
December 28	KC9CQD - Birthday

