

Club President:

Bill Caldwell - KC9ERL

Vice President:

Chris Hosfield - KC9CQD

Secretary/Treas.:

Terry Lenehan - WM9M

Emergency

Coordinator:

Mark Phillips - W9PC

VE Testing Liason:

Sam Paul - W9AH

Repeater Trustees:

Jon Crispen - K9JRC

Larry Neal - N9SFA

Club Website:

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

2004 Field Day

What a great event, 2004 Field Day, fun and good times by all. Thanks to everyone for their hardwork and involvement to make this years event a success. Special thanks to Mark - W9PC for all his planning, preparation, and summarizing of the events and logs that were submitted.

Special thanks to Author Gill & Co. for the use of one of their construction trailers that was used for the GOTA and 6-meter Stations.

Further thanks go to (if I forgot somebody, please accept my apologies):

- Larry Neal - N9SFA, diesel generator and 100 foot lift that supported the 6 meter antenna and some of the dipole antenna's.
- Don Reeder - K9DGS, gasoline generator, dipole antennas, and food coordination.
- Mark Phillips - W9PC, Bill Caldwell - KC9ERL, Jon Crispen - K9JRC, and Terry Lenehan - WM9M - for all the station equipment (rigs, computers, interfacing, cables, etc.)
- Duane McMahel - KB9ZNN, digital pictures, tents
- Kevin Hall - KC9DYM, tuner and tents
- Jon Crispen - K9JRC, moving the trailer and setup
- Steve Tharp - K9MD, tuner



To help keep the file size down, please view pictures on the club website.

Here is the Stats:

Field Day Call: W9PC GOTA Station Call: WM9M

Total CW: 731 QSO's x 2 points each = 1462 CW QSO Points

Total Phone: 778 QSO's x 1 point each = 778 Phone QSO Points

Total QSO's: 2240 points

Power Multiplier: x 2

Claimed Score: 4480 points

Total Bonus Points Claimed: 1500 points

GRAND TOTAL: 5980 points

CCARC Field Day 2004 Statistics:

Band	CW	SSB	GOTA	VHF/UHF	Total
80	165	116	52	-	333
40	349	90	118	-	557
20	217	124	121	-	462
15	-	12	85	-	97
10	-	-	-	-	-
6	-	-	-	60	60
TOTAL	731	342	376	60	1509

CCARC Field Day 2003 Statistics:

Band	CW	SSB	Digital	GOTA	VHF/UHF	Total
80	84	86	-	201	-	371
40	310	80	-	72	-	462
20	165	87	14	127	-	393
15	11	21	-	-	-	32
10	-	-	-	-	-	-
6	-	-	-	-	11	11
2	-	-	-	-	1	1
TOTAL	570	274	14	400	12	1270

As you can tell, we made some improvements this year and again learned many new lessons that will help us improve again next year.

Vanity Call Price Increase

Effective August 10, 2004, the FCC has raised the fee of Vanity Call applications. The new price will be \$20.80.

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 and VFO-520S \$270.00 Contact W9PC

Includes INRAD CW filter that cost over \$100, operator manual, and shop manual. Unit is SSB and CW, 80 through 10 meters, 100 watts rated output. This gear is in very good condition, works great, and has very low hours of use. I know the guy who bought it new in June of 1976, and I have the original sales receipt! He listened on the air considerably for a few years, but never worked up nerve to make a contact. I bought it for a back up rig, but seldom used it as I have other rigs. Thus, the transmitter side of this rig has very little use. I added the CW filter, and purchased the external VFO-520S, which is needed to operate split frequency for DXing. I will consider selling the VFO separately for \$100, but do not want to sell the transceiver by itself.

Transceiver - Kenwood TS-520 \$170.00 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

Wanted:

Filters for Kenwood TS-450S. Need approximately 2.2 or 2.0 khz first IF filter and 500 or 400 hz second IF filter.

ARRL Club Affiliation – Why should we do this?

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 for the month of October 23rd, 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.

August Club Meeting Minutes

The August club meeting was held on the 3rd, with the following information recorded:

Attendees:

Bruce Butler	KB9DHI	Bill Caldwell	KC9ERL
Craig Cooper	KB9JDW	John Guffy, Jr.	W9ILO
Kevin Hall	KC9DYM	Tony Hardesty	KB9LKD
David Hughes	KF9IZ	Terry Lenehan	WM9M
Larry Neal	N9SFA	Sam Paul	W9AH
Mark Phillips	W9PC	Don Reeder	K9DGS
Jim Scott	N9MTA	Bill Stong	K9FUE

Minutes:

Old Business:

Minutes reviewed, amended, and approved.

Treasure report is still being transitioned. Craig and Terry to get together to transfer names on the account. Roughly a little over \$1800.00

Net Committee reports:

The month of July had 5 nets with 4 Monday night nets and 1 Skywarn net, a total of 19 different stations and 41 total check-ins were reported, 16.4 man-hours.

Stations reporting for July were as follows:

- KC9ERL – 100%, 5 nets
- KC9DYM, KB9ZNN, WM9M, N9VXQ – 4
- KC9DYL, W9PC, N9SEZ, KC9DHI, KC9CQD, and KB9LKD – 2
- K9DGS, N9JUV, N9JIU, KB9DGT, KC9EPH, N9SFA, K9FUE, NX9Q - 1 each

Statewide RACES net was done during the month, W9PC and K9JRC checked in for Clinton County on 75 and 60 meters SSB .

ITN net check-ins

- W9ILO – 1 check-in (no traffic)
- KC9DYM – July 11, 17, 18, 31 (no traffic) – 4 check-ins
- WM9M – July 5, 6, 11, 17, 18, 31(1 traffic message handled for Frankfort) - 6 check-ins

NTS net check-ins

- W9PC – NCS July 5, 10, 19, and 26
- W9PC – QNI, QIN July 2, 3, 25
- W9PC – QNI, 9RN July 5 (2 times), 10, 17, 19, 26, 27

No RACES committee reports, K9JRC unable to attend meeting this month.

Repeater Committee:

The repeater is still in Kokomo being repaired. Larry has not heard anything from the repeater guy on the status of the 146.61 repeater, will continue checking. The repair guy is also checking the cavities.

Trailer committee report:

Several folks found that the the proposed trailer will require permitting. \$10 for 15 days, or \$1000 per year. W9PC checked with other construction companies to see if anyone was interested, no interest. One company (not a construction) was interested in purchasing it from us and would like to see if it was usable for their interests.

KC9DYM made a motion, and seconded by KB9JDW to attempt to strike up a deal.

Testing committee report:

Testing was July 24, 2004 at 9:00-11:00 AM. Four present, one upgrade of CW and the other upgraded from Tech to General.

New Business:

Field Day pins are being ordered by W9PC - \$5.00. Have you placed your order with him, if not do so quickly.

It was unanimous that the club appreciated all the hard work Mark has done for planning, documenting, and sending the information into the ARRL for Field Day 2004. Thanks AGAIN!!

The club shirt order was discussed. Mark brought both his and K9JRC's shirt to the club meeting. As discussed in the July meeting, the club passed a motion to adopt the shirts designed by them. During the September meeting, we plan to take orders and get it shipped in. Please bring your money and know which shirt, hat, and/or jacket you would like to purchase. If we get more than 12 items ordered, we will receive a 10% discount on the purchase price.

Constitution discussion. The constitution will be updated w/ the proposal and presented at the next meeting to be voted on for the October meeting.

ARES emergency communication training/practice to be organized by W9PC in the near future.

Club affiliation discussion was mentioned, WM9M and KC9ERL will file this paperwork with the ARRL to renew the affiliation that apparently lapsed.

Upcoming Dates to Remember

August 2, 2004	Net checkin – W9PC, Mark (net control operator)
August 3, 2004	Club Meeting – Frankfort Public Library
August 9, 2004	Net checkin – N9SEZ, John (net control operator)
August 16, 2004	Net checkin – N9SEZ, John (net control operator)
August 23, 2004	Net checkin – KC9ERL, Bill (net control operator)
August 27-28, 2004	North American QSO Party, SSB
August 30, 2004	Net checkin – KC9ERL, Bill (net control operator)
September 6, 2004	Net checkin – W9PC, Mark (net control operator)
September 7, 2004	Club Meeting – Frankfort Public Library
Sept. 11-13, 2004	ARRL September VHF QSO Party
September 13, 2004	Net checkin – N9SEZ, John (net control operator)
September 20, 2004	Net checkin – N9SEZ, John (net control operator)
September 27, 2004	Net checkin – KC9ERL, Bill (net control operator)



