

K9MCE Officers:

- President: Gary Huff, K9AUB
- Vice-President: Ron Ochu, KO07
- Secretary: Mark Kerhlikar, WD9HBF
- Treasurer: Jim Pitchford, N9LOF
- Trustee: Skp Riba, WS9V
- Board of Directors:
- Mark Osborn, WA9SXK
- Issac Pizzo, KC9NJW
- Charlie Ritter, KB9OXH
- Hugh Watson, AB9UB
- Webmaster: Issac Pizzo, KC9NJW

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KC9OHE	

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Volume 1, Issue 5

May 2013

Mayday! K9MCE Club Meeting on Wednesday 1 May

Mark your calendars now and plan on attending this month's meeting of the Macoupin County Amateur Radio Club at 7:00 pm on Wednesday, March 6. We meet on the second floor of the Macoupin County Sheriff Department, 215 S. East Street, Carlinville, IL 62626.

Prior to the club meeting the club has an informal dinner gathering at Reno's Pizza in the Carlinville Square starting around 5:00 pm.

This month's presentation immediately after the business meeting will feature "An Introduction to the Magic Band" by Ron Ochu, KOOZ. A program that promises to be, well, magical

The club also offers FCC license exams after the meeting. Contact Bill, W9FJ for more information or to schedule a test.



Having a fun, informative time at the April K9MCE meeting.



K9MCE pre-meeting dinner gathering spot at Reno's in Carlinville. Great company and great pizza!

April Show-n-Tell, No Fooling, at K9MCE.

April's club meeting was especially worth going to because Garry Wnuk, KC0QLW brought in his finished Elecraft K2 HF transceiver for all to enjoy. Great job with the construction Garry! Tom Turpin, KC9WOH found great deals on Bird watt meters that he brought to the club meeting.



Garry showing Hugh some of the features of his finished K2 HF transceiver.



Tom explaining the features of the Bird SWR analyzer/watt meter.

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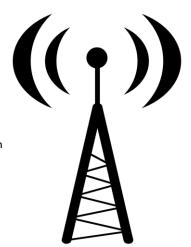
K9MCE Thursday Net A Big Success!

Just over a month ago the Macoupin County ARC decided to conduct a weekly club net on Thursday evenings at 8:30 pm. The major purpose of the net is provide club members the experience of not only participating in a net, but the opportunity to act as a net control operator. So if an actual emergency were to occur then the club would have a cadre of skilled operators to aid with emergency communications.

When first discussed at the March club meeting there

seemed to be little enthusiasm, but through the dedicated efforts of Mark Kerhilikar, WD9HBF and Garry Wnuk, KC0QLW the K9MCE Club net has grown! Our net gets check-ins from around the state!

Future plans include having a "swap net" and perhaps even including the RAIN (Radio Amateur Information Network) as a part of our net.



Club Shirts on hold...For Now...

"We are
awaiting to get
a ruling on the
club logo"

As soon as we can get a go ahead on the club logo in terms of copyright then the club can proceed to pay for the set-up fee.

The club is also checking into the cost and availability of made in the U.S.A. shirts and hats.

Obviously, the club would like to have these shirts and hats available before our August 3 hamfest. Jim, NLQF is checking with the owner of Henry's Rabbit Ranch for a point of contact regarding the potential issue and Ron, KOOZ sent an Email off to Illinois Secretary of State, Jesse White's office.

Hopefully the club will receive a favorable ruling, but if push comes to shove, we can work on modifying our logo.

Stay tuned for the latest.



Macoupin County ARC Mission Statement:



We, the undersigned, being desirous of securing for ourselves the pleasures and benefits of the association of persons commonly interested in Amateur Radio, by promoting civic interest, specific application, social activities and developing individual efficiency, while improving the general interest in amateur radio, do ordain and establish this Constitution and By-Laws of the Macoupin County Amateur Radio Club Inc., a non-profit corporation. We do further agree that in pursuit of these purposes, this organization shall be non-sectarian, non-partisan and that it shall lend neither support or influence to any political party or candidate for office. The Macoupin County Amateur Radio Club, Inc., shall afford all persons, regardless of race or creed an equal opportunity to join, participate, hold office and enjoy in the benefits of this organization and the challenges of amateur radio.

Hello To Our April Visitors!

It is always nice to have visitors drop by a Macoupin County ARC club meeting and in April we had three visitors. Thank you for dropping by and please do so again soon!



Louis , KC9YFU of Gillespie ,



Brad, KB9BPF of Godfrey, IL



Kat, KC9WXT and her husband Robert, NV9S along with their daughter pictured on the left.

April Show-n-Tell, Pictures Say It All



Garry, KC0QLW proudly showing off the excellent work he used to construct his Elecraft K2 HF Transceiver.



Tom, KC9WOH found a source for an incredible deal on some surplus Bird SWR Analyzers. Notice the Bird elements (brass cylinders) and the dummy load (black box).

"A big, hearty thank you to Garry and Tom for brining in their radio acquisitions for all to enjoy!"

You

Director: Dick Isely, W9GIG; w9gig@arrl.org 630-584-3510

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879-0983

Illinois Section Manager: Tom Ciciora, KA9QPN,

ka9qpn@arrl.org 815-498-4929



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What is Skywarn? by Mark Kerhilikar, WD9HBF



"Spotters fill the gap that radar technology cannot "see."



WSR-88D National Weather Service Doppler Radar.

You may be familiar with the orange and black logo superimposed over the shape of the human eyeball containing a tornado with the bold letters SKYWARN underneath. You might also be familiar with the nomenclature used by the National Oceanic and Atmospheric Administration (NOAA) weather radio broadcasts that include "spotter activation." But until you take the time to participate in an actual National Weather Service (NWS) weather spotter training class, you won't begin to realize the importance of the SKYWARN program.

The NWS started the SKYWARN spotter training program back in the 1970's. Since then,

The NWS started the SKYWARN spotter training program back in the 1970's. Since then, over 290,000 volunteers have been trained as severe weather spotters. These spotters are instrumental in keeping their local communities safe by "providing timely and accurate reports of severe weather to the NWS." Anyone interested in public service with access to communication can participate. Some of these volunteers include amateur radio operators, emergency services personnel, and other individuals that have a responsibility to protecting the public.

The class I recently attended was given by Chris Miller of the NWS office in Lincoln, IL. He made the interesting point that trained weather spotters play a crucial role because modern day radar can describe only part of the weather story. This is because the farther the weather radar signal gets from its originating source, the higher it gets, and in some cases about 12,000 feet, which is too high to see what a severe storm is doing at its base. He continued saying that with most storms the cloud base of a thunderstorm is between 2500-3000 feet. Spotters fill the gap that radar technology cannot "see." Spotters help the NWS provide this timely information regarding severe storms which aids in the warning decisions that are issued.

Miller also shared some interesting statistics about our country and its weather patterns. On average the US experiences about 6 hurricanes a year that touch land, almost 1300 tornadoes, approximately 10,000 severe storms, 5000 floods, 500 deaths, 5000 injuries and about 14 billion dollars in property losses. Again these are averages that occur on a yearly basis.

This class covered thunderstorm basics including lift, moisture and instability. Another ingredient for a severe thunderstorm is vertical wind shear. Thunderstorm types were also discussed such as single cell storms, pulse storms, mulitcellular clusters, multicellular line, and the supercell. Several other aspects of thunderstorms were discussed in detail and described with the aid of visual examples including pictures and some video footage.

aid of visual examples including pictures and some video footage.

At the conclusion of the class, participants were issued a spotter ID # and specific instructions on what to report. This includes:1) tornadoes, 2) damaging winds, 3) damaging flooding and 4) hail. These sightings should be reported directly to the NWS office via an 800 number that was given in the class. As amateur radio operators, if the weather net is activated on the 444.250 repeater system, we can report these sightings directly to the NWS. If the weather net is activated, the NWS personnel will sometimes ask for reports in certain counties. It is imperative that we listen carefully and provide information that is requested.

For information about upcoming SKYWARN classes visit these websites: www.crh.noaa.gov/ilx or www.crh.noaa.gov/lsx. On the ST. Louis NOAA website under the SKY-WARN tab follow the link to SPOTTER TRAINING which will show numerous classes. Make sure you check out the link near the bottom of that page called "Amateur Radio SKYWARN" page. Next month I will be discussing this webpage and how the repeater system works in conjunction with the NWS. Till then, keep an eye to the sky!

SEVERE WEATHER REPORTING When reporting severe weather to the STL NWS office over the WX net, use this handy guide:						
Call sign: Location: County: Time of incident	:					
TYPE OF SEVERE WEATHER REPORTED:High Winds	Flooding Hail					
Wall CloudFunnel Cloud Tornado damage, broken branches, trees or power lines blown down, shingles due to flooding flooded creek banks etc						

First Contact Award!

No. the ARRL First Contact Award is not intended to be awarded to the first ham operator who successfully makes a two-way QSO with an extraterrestrial being using the ham bands. Rather, it is a certificate to be awarded to anyone who uses ham radio for the first time and makes a contact with a ham on any ham band using your equipment and with you acting as the control operator.

The purpose of the First Contact Award is to involve neighbors, their children, students,

family members, grandchildren or even interested on-lookers visiting the club Field Day site! In fact, K9MCE plans to have a stack of these reproducible certificates available to anyone not licensed who is encouraged to make his/her first radio contact at Field Day!

Any licensed ham can do this worth while activity. You don't need to have a super DX station, or an EME station. Just a simple HT will do the trick.

What a great way to introduce the general public to the wonders of the Amateur Radio Servicel

As with most undertakings the more the merrier. So, in keeping with that sentiment, let's establish a friendly K9MCE club contest. From this issue of K9MCE QSN through the December meeting, the club member who honestly issues the most First Contact Awards and logs them will win: Fame in the January issue of K9MCE QSN and some type of a prize (to be determined) valued anywhere along the continuum of \$1.00 and \$1.000!



ARRL First Contact Award. A reproducible copy of the award can be found on page 13 of this issue of K9MCE QSN. Perhaps, other radio clubs would like to undertake a similar contest!

Hamfest Update

Mark Saturday, August 3 on your wall calendar, PDA or Smart phone for the annual Macoupin County ARC and Montgomery County AR Emergency Corp Old Fashioned August Hamfest to be held at the Macoupin County Fairgrounds just north of Carlinville on IL Route 4.

National Weather Service meteorologist and Skywarn Instructor Jim Kramper, NOLSX is hopeful that he'll be able to

present at our hamfest! Regrettably

ARRL author, editor and electrical engineer Ward Silver N0AX will not be able to attend due to a prior ARRL commitment.

In the meantime, Ron, KO0Z is busy sending out "beg" letters to businesses for potential attendance prizes.

Jim, N9LQF is likewise busy contacting vendors to attend the hamfest by "bribing" them, if necessary, with a BBQ din-

KO0Z plans to run off a number of the club hamfest fliers and he'll distribute them to the St. Charles, MO ARC and Surburban Radio Club ARC in the St. Louis area. He will also plan to bring some to distribute at the Egyptian Hamfest.

Jim, N9LQF has reserved the fairgrounds and it is possible for vendors to set up Friday evening.

"Hamfest plans for Saturday, August 3rd are coming together!

Famous Hams

Tnx to Jim, N9LQF for directing me to this neat website, "The Original Famous Hams and ex-Hams List: http://users.tellurian.com/ gjurrens/famous hams.html for the following biographies.

K2AHM, Robert A. "Bob" Moog: Founder and President of RAMCO (1953), builder of theremins, as well as many other electronic wonders. His "Moog Synthesizer" became the ad-hoc standard for composers in the electronic media for many years. The landmark album, "Switched on Bach," was composed/performed on his device. See fascinating company archives site.

KIJT,Dr. Joseph H. "Joe" Taylor

Ph. D. in Physics; co-winner with (Russell Alan Hulse, ex-WB2LAV, KN2ITQ) of 1993 Nobel Prize in Physics for discovery of binary pulsars. Scientist/Princeton University Dean of Faculty (1997-2003)/James S. McDonnell Distinguished University Professor of Physics; see Nobel Autobiography; Author of "WSJT" and "JT44" weak signal mode software; Bill, KP3O, recently retired from the Arecibo Observatory in Puerto Rico, designed the filter bank and receiver that Joe used in his research. Link to JARL newsletter with summary of 1993 "QST" piece about Joe. Prior callsigns: KN2ITP (Novice) and W1HFV.

Bill's VHF/UHF Vertical Antenna.

"Although Bill has worked Argentina and Japan, he considers himself to be a rag chewer."



KC9OHE's Yorkie, "Ellie Mae"

On Frequency With Bill Emmons, KC9OHE

A Carlinville, IL resident his entire life, Bill Emmons, KC9OHE, his wife Jennifer, KC9OHD, his teenage son Jordan and their ten year old Yorkie, Ellie Mae live just north of the Macoupin County seat on about ten acres of wooded farmland. When Bill was a teenager he used to deer hunt in the woods that now serves as his home. KC9OHE loves to deer hunt and to fish. When you enter Bill's QTH from the garage one of the first things that you'll notice are mounted deer. A very impressive collection. He's quite the outdoorsman. In fact while I was conducting this interview, Bill and Jordan offered me some deer jerky from the doe that Jordan brought down earlier in the year and it was delicious!

At the far end of the kitchen is Bill's "shack" which consists of a newly acquired Icom 7600 that drives either an ALS I 300 solid state HF amplifier or his AL 82 amplifier. The Ameritron ALS-I 300 Solid-State Amplifier is capable of a full I,200 watts of linear output with NO TUNING REQUIRED! These amplifiers use eight state-of-the-art RF TMOS MRF-I 50 FETs. The AL 82 HF amplifier uses two 3-500Z tube finals. So Bill is able to put some "fire-in-the-wire" when needed which is quite often since he greatly enjoys working the low HF bands. He mostly rag chews with some ham radio buddies from 5:00 to 7:00 pm local time every evening on 3.854 MHz (75 meter band) and at 7:00 pm he will go to 1.990 MHz (160 meter band). OHE has a full size dipole for 75 meters and for I 60 meters.

In addition to his HF equipment, Bill also has a dual band Yaesu FT 8800 that feeds a dual band vertical above his QTH roof, but he prefers to spend his time ragchewing on the low bands. Bill made mention that too many hams are afraid to talk over the radio. For him one

of the neatest assimply getting to to become friends even actually get to face.

Before Bill Emmons bug, he was first his father. Bill enuntil his older really got Bill fired Dave would drop linville and before Class license test ARC and passed it UHF bands are



pects of Amateur Radio is meet someone over the air, and at some later date maybe meet that individual face-to-

was bitten by the ham radio introduced to CB radio by joyed Citizens Band radio brother, Dave, KC9LIC (SK) up over Amateur Radio! by his brother's QTH in Carlong Bill took his Technician with the Macoupin County in 2008 Although the VHF/ neat, Bill's true love is with

HF and he soon realized that if he wanted to do some real serious talking on those bands he would need his General Class license and he soon upgraded to General Class. Bill's first QSO as a newly licensed ham radio operator was with K5IJX in Mississippi on 3.832 KHz LSB. KC9OHE has chatted with ops in Argentina, but his longest QSO was with JEILET in Tokyo, Japan. Even though KC9OHE enjoys talking he does not consider himself a DXer. He'd rather not simply give out 5 X 9 signal reports and then go on off to the next QSO. Instead, Bill much prefers a good old fashioned rag chew with another radio operator.

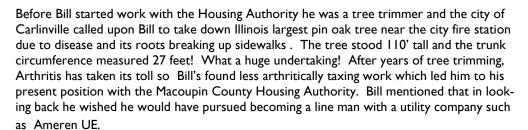
Bill first became aware of the Macoupin County ARC through his brother Dave, KC9LIC. Bill and Dave were close, but unfortunately cancer took his older brother much too early and about a year ago, Dave became a silent key (SK).

On Frequency With Continued...

Bill enjoys being a member of the Macoupin County ARC. At times his maintenance position with the Macoupin County Housing Authority keeps Bill from making a club meeting, but KC9OHE loves to participate with the club in Field Day in June and with the Hamfest in August. For the past two years Bill has served and continues to serve as the club's Field Day Chairman.

KC9OHE hopes that we will have a big turn out for Field Day this year. In past years only a few people would show up and at times it would only be him and Jim, N9LQF for the long haul. This year promises to be different; especially, since there will be a Saturday family BBQ and covered dish to help with the club's Field Day efforts.

Besides ham radio, Bill loves deer hunting and fishing and collecting guns. He has over ten acres in the country which affords him lots of space for target practicing. His best trophy deer was a 13 pointer.



Not too long ago, Bill pur-160—6 meter transceiver loves this radio! It has ample found on 160 meters and it's nicely on a shack bench and switches are very user radio does not require the computer menus just to for Bill that is a dream come

himself as a computer operator.



chased an Icom IC 7600 HF with the spectrum display. He filtering for the static often audio is superb. This radio fits most of all the knobs and friendly and functional. This operator to be proficient with make this radio work. And true for Bill does not fancy



A very neat station accessory that Bill acquired. The tubes light up and it's made out of solid oak.



Just part of KC9OHE's deer collection.



Bill's tower which serves as a support for 160 and 75 meters.

"Bill, KC9OHE is an Icom fan and he enjoys his new Icom IC—7600 transceiver."



Remnants of what used to be the biggest pin oak in Illinois near the Carlinville fire station.

The Egyptian Radio Club presents

EGYPTIANFEST



2013



SUNDAY, JUNE 9, 2013 7:00 AM to 2:00 PM

2521 Maryville Road
Granite City, Illinois

MAP on Reverse

TALK-IN 146.790

and GUEST SPEAKERS **TALK-IN 146.760**

ADMISSION \$5.00 IN ADVANCE

\$7.00 AT THE DOOR

AS USUAL MANY VENDORS,
GOOD FOOD BY THE MOOSE LODGE,

LOTS OF FUN, MANY PRIZES

INDOOR TABLES \$10.00

MANY OLD FRIENDS and NEW FRIENDS

TAILGATING \$5.00

GRANITE CITY MOOSE LODGE 2521 MARYVILLE ROAD GRANITE CITY, ILLINOIS

Just like Dad's hamfest used to be! GPS N39.18.455 W89.52.671

SATURDAY, AUGUST 3

7:00 AM TO 1:00 PM (SETUP AT 6:00 AM)

Macoupin County Fairgrounds
Carlinville, IL



- > Indoor-outdoor flea market
- > Forums
- > VE testing
- > Food & Drinks
- > Vendors
- > Fabulous Prizes
- > Plenty of parking
- > \$5.00 Admission & tailgate
- > \$10.00 Indoor table space

FOR GENERAL AND VENDOR INQUIRES PLEASE CONTACT:

Jim Pitchford, NOLQF

PHONE: 217-854-3352
Email: k9mce@hotmail.com
Website: www.k9mce.orf

2013 WEST CENTRAL IL OLD FASHIONED HAMFEST



Saturday 3 August

DIRECTIONS: Easy to get to and it is only an hour away from St. Louis. Take I-55 north to the Carlinville, Exit 60 off ramp. Proceed 12 miles on IL Route 108 into Carlinville. Turn north on IL Route 4 and a few miles north of town on the east side of the road is the Macoupin County Fairgrounds, home of the most fun hamfest in the area! From Springfiled, IL take I-55 south to Exit 60 and then follow the directions above.

Talk-in will be provided on the WS9V linked repeater system 444.250 MHz (103.5 pl)

SPONSORED BY:

The Macoupin County Amateur Radio Club K9MCE

&

the Montgomery County AR Emergency Corp, W9BXR









PEORIA SUPERFEST September 21-22, 2013

EXPOSITION GARDENS 1601 W. NORTHMOOR RD, PEORIA ILLINOIS

Amateur Radio / Computer / Electronics Show Saturday & Sunday



HOURS

Friday: Set-up Day: 1 PM-8 PM
Saturday: Flea Market: 6 AM to Dusk
Indoor Commercial Exhibits: 8 AM-4 PM
Sunday: Flea Market: 6 AM to 1 PM
Indoor Commercial Exhibits: 8 AM-1 PM

TICKETS GCOD ALL WEEKEND!
Advance Tickets \$7.00 (2 stubs)
Gate Tickets \$10.00 (1 stub)
12 and Under Free!

ORDER Flea Market Spaces/Advance Tickets
ON-LINE with PayPal® (or to pay with
Mastercord, VISA or Discover) -go to http://www.wSuvi.org

Or ORDER BY MAIL

Advance Tickets and Flea Market Spaces May be ordered by mail using the form below

GREAT HOURLY PRIZES

Sat & Sun, starting 10 A.M.
Unclaimed hourly prizes redrawn Sunday,
after GRAND prize drawing at 1 PM.
(Grand Prize Ticket Holder need not be present)

OUTDOOR FLEA MARKET SPACES

Still \$5.00/space (Approximately 20'x20') (Renewals due by July 1 to Ensure Same Space) Flea Market Spaces always available at the gate.

OUR WEBSITE; www.w9uvi.org

Check out confirmed commercial vendors; get directions, hotel info and latest schedule of Forums and other events!

Indoor Commercial Vendors

See website or write: Commercial Exhibits,
PAARC, P.O. Box 3508
Peorla, IL 61612-3598
Or, e-mail w9uvi@arri.net

Info Line: 309-692-3378

E-mail: w9uvi@arrl.net

dvance tickets are also available at: Stewart Radio (905 E. Washington St. Ract Peorla).

East Peorla Jewelry & Trade (213 East Washington St.)

And Electronics Diversified (100 Walnut St., Peorla)

TALK-IN: 147.075+ PL 103.5 FCC TESTING – Saturday ONLY

11:30 A.M. – 1 PM

DXCC Card Checking: ARRL Booth (Opera House) - Sat

FORUMS-Saturday
See Website for Details

FORUMS & SPECIAL MEETINGS. See our website for details as they become available.

Orders for Advance Tickets and Flea Market should	contain a #10	awar and musi	De received by a	ept. 10, 2013
Name	QTY;	ITEM:	EACH:	EXTENSION
Address	Sı	uperfeat Advance (\$10.00 at the G	e Tickets \$7.00 late)	\$
City, State, ZIP:		utdoor Flea Mari e. Approx. 20'x :	ket Space \$5.00 20')	\$

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ARRL Midwest Division Convention

November 8-9, 2013 Cowan Civic Center Lebanon, Missouri



(Noon Friday to 4PM Saturday)

Amateur Radio & Public Service Hosted by the Lebanon Amateur Radio Club

FACILITES AND ENTRANCE FEE (NO CHARGE):

- Free Convention entry, NO CHARGE TO ATTEND!
- 46,000 square feet of vendor and manufacture display space
- Free "Polar Bear" outside tailgate space
- Tables available inside for a small fee for folks not comfortable with November weather

CONVENTION ACTIVITIES

- Well-known/famous guest speakers that include;
- ✓ ** Bob Heil, Gordon West, Rick K5UR, K1ZZ ARRL CEO, Carole Perry, just to name a few...
- Forums that will include DXing, Technical, Youth Activities, Emergency Preparedness
- Amateur Radio Reps with the latest equipment on display including; Associated Radio, WB0W, D & L Antenna Products. RadioWavz, ICOM, ALPHA, FORCE12, Balun Designs, Mosley, Alpha Antennas, just to name a few with many others attending.
- Public Service/Emergency Preparedness Vendors and Manufactures
- Over a dozen emergency Comm vehicles and mobile command centers on display

SPECIAL ACTIVITIES

- Operate new ICOM equipment at W1AW/0 Special Event Station
- KCDXC World Famous CW Contest with a fabulous prize!
- Classic Radio Beauty Contest
- VE Testing
- DXCC card checking that includes 160 cards!
- ARRL booth and Forum with K1ZZ
- Buy tickets for hourly and grand prize drawings

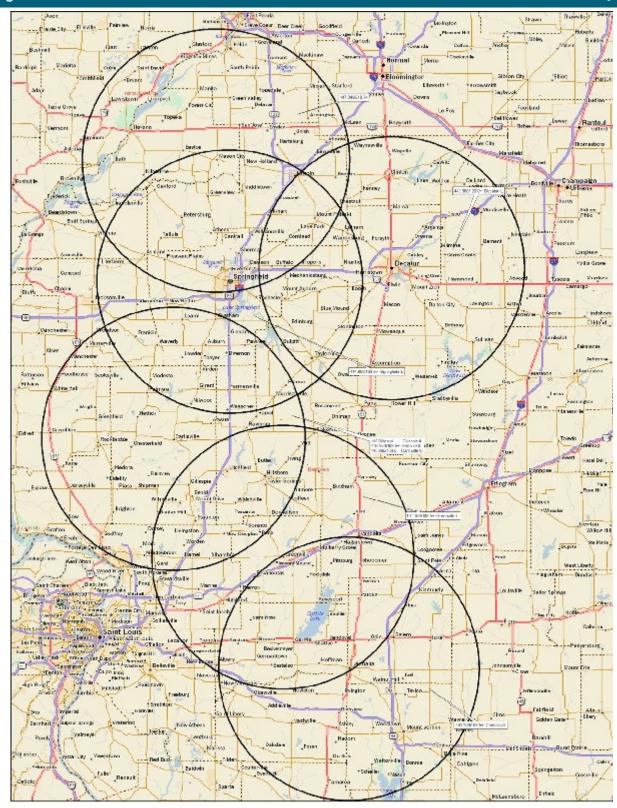
AND MUCH MORE... THE LIST IS GROWING! UPDATES TO FOLLOW. Check out our website: http://www.arrlmidwestconvention.com/

The Lebanon, Missouri, area has over 20 hotels and motels, plus over 75 restaurants. There are many area points of interest to visit with your family while in the area such as Bennett Spring State Park, and the Route 66 Museum.

Sponsors: Missouri DX/Contest Club, Keness City DX/Contest Club, Rolls Regional Ameteur Redio Society. Nixa ARC

(19 January 2013 - Updates to follow)

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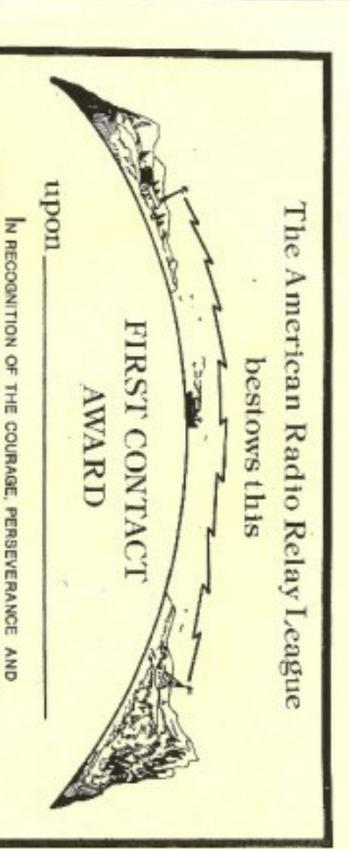
This is a very convenient map showing the linked repeaters with the WS9V repeater. The "hub" of the system is 444.250 (103.5 pl) near Gillespie and linked to it towards the north is 147.045 (210.7 pl) in Athens, IL and the 444.600 (103.5 pl) in Springfield, IL. Towards the east is the Decatur(K9HGX) machine 443.800 (123.0 pl) and towards the south is the Greenfield (W9KXQ) repeater, 147.165 (103.5 pl) and the Centralia(W9CWA) repeater 444.200 (103.5 pl). Other area repeaters are the 146.82 (no pl) in Gillespie and the 147.045 (210.7 pl) in Springfield. For more repeater listings: http://www.ilra.net/DirByRegByCity.html

Date

Awarded By

TIONS BY AMATEUR RADIO.

ODDS AGAINST THE ESTABLISHMENT OF TWO-WAY COMMUNICA-TENACITY REQUIRED TO OVERCOME SEEMINGLY INSURMOUNTABLE



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4 Club Members Complete AuxCom Course!



IL Emergency Management Agency Building in Springfield



IL EMA Command Center also fondly known as "The Pit."

"AuxCom gives training to effectively integrate ham radio with public service professionals"

The weekend of April 20-21 found four K9MCE club members along with 26 other dedicated hams and public service professionals taking the Department of Homeland Security Office of Emergency Communications Auxiliary Emergency Communications Course in Springfield, IL.

Tim McDonough, N9PUZ, Skip Reba, WS9V, Mark Kerhlikar, WD9HBF and Ron Ochu, KO0Z attended the class. Last year, club treasurer and Macoupin County EMA Director, Jim Pitchford, N9LQF helped contribute to this year's course curriculum.

A prerequisite for all attendees of the course is to have completed on-line FEMA courses ICS-100, ICS-200, ICS-700 and ICS-800. Each course takes about three hours to complete and there is a final exam for each one. The on-line courses are free, but there is a time commitment.

The course instructors from the DHS Office of Emergency Communications were Hank Koebler, N3ORX and Randy Kerr, KD4KHO and they kept the class moving! They warned us that this is a three day course compacted into two days and they were not kidding!

Attendees became more familiar with the National Incident Management System (NIMS) structure and how ham radio will play an integral role in emergency communications. The main goal of the course is to assist with communications planning and to work with seamlessly with public service professionals.



Left Picture: IL EMA Amateur Radio Communications Shack.

Right Picture: Skip Reba, WS9V working with the dry erase board.





Left Picture: Club member Tim McDonough, N9PUZ putting together a communication plan.

Right Picture: IL AuxCom Class 2013.



K9MCE QSN Contact Information:

K9MCE QSN is a monthly publication of the Macoupin County Amateur Radio Club. Our club meets on the first Wednesday of the month at 7:00 pm on the second floor of the Macoupin County Sheriff Department in Carlinville, IL

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Repeaters: 444.250 (103.5 pl); 146.865 (103.5 pl).

Website: www.k9mce.org

Webmaster: Issac Pizzo, KC9NJW



Macoupin County Amateur Radio Club P.O. Box 253 Carlinville, IL 62626-

0253

K9MCE May 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1K9MCE Club meeting at 7:00 pm. Pre-meeting dinner 5:00 pm at Reno's.	2 K9MCE Club Net 444.250 (103.5 pl). @ 8:30 pm Macoupin County ARES Net, W9FJ net control 147.480 simplex @ 9:00 pm	3	4
5 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm.	6 WA9RUM Memorial Net 146.82 @ 8:30 pm.	7	8	9 K9MCE Club Net 444.250 (103.5 pl). @ 8:30 pm Macoupin County ARES Net, W9FJ net control 147.480 simplex @ 9:00 pm	10 Solar Eclipse	11
12 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm. Mother's Day	13 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm.	14	15	16K9MCE Club Net 444.250 (103.5 pl). @ 8:30 pm Macoupin County ARES Net, W9FJ net control 147.480 simplex @ 9:00 pm	17 Dayton Hamvention	18 Dayton Hamvention
19 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm. Dayton Hamvention	20 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm.	21	22	23K9MCE Club Net 444.250 (103.5 pl). @ 8:30 pm Macoupin County ARES Net, W9FJ net control 147.480 simplex @ 9:00 pm	24 Full Moon	25 CQ WW CW WPX Contest
26 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm. CQ WW CW WPX Contest	27 Okaw Valley ARC Net 444.250 (103.5 pl) @ 8:00 pm. Memorial Day	28	29	30 K9MCE Club Net 444.250 (103.5 pl). @ 8:30 pm Macoupin County ARES Net, W9FJ net control 147.480 simplex @ 9:00 pm	31	

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Proposed MINUTES: from APRIL 3rd, 2013 Club Meeting

Meeting Called to Order: President Gary Huff at 7:00 PM

Pledge to the Flag: Gary Huff

Roll Call of Officers: President Gary Huff -K9AUB-present

Vice President Ron Ochu-KOØZ-present

Secretary Mark Kerhlikar -WD9HBF-present
Treasurer Jim Pitchford -N9LQF-present

Directors: Isaac Pizzo KC9N|W-present

Hugh Watson AB9UB- present
Mark Osborn WA9SXK-present
Charlie Ritter KB9OXH-present

Welcome New Members/Guest: Lou Bertels KC9YFU, Rob NV9S, Kat KC9WXP, and daughter Miranda, Mike K9MDQ,

Roll Call of Members: Jim Pitchford N9LQF, Mark Osborn WA9SXK, Charlie Ritter KB9OXH, Garry Wnuk KC0QLW, Bill Crawford, KJ9Y, Hugh Watson AB9UB, Gary Huff K9AUB, Skip WS9V, Lou Bartels KC9YFU, Mark Kerhlikar WD9HBF, Ron Ochu KO0Z, Don Challans KB9KZU, Tom Turpin KC9WOH, John Nalezyty KD8KVO, Paul Durand KC9YCP, Brad Andrews KB9BPF, Mark Kaiser N9RGA, Mike Graham K9MDQ, Bill Ogle W9FJ, Isaac Pizzo, KC9NJW.

Agenda Items:

- Renewal of club's website hosting by GO DADDY
- Weekly MCARC NET on Thursday's 8:30 PM

Motion to Approve previous months Minutes:

March 6th 2013 MCARC Meeting

Motioned by: Ron O. 2nd by: Skip R.

Motion passed unanimously

Secretary Report

Mark Kerhlikar, WD9HBF

Mark K. reported that the weekly MCARC NET on Thursday evenings started a month ago on 444.250 at

8:30 pm. has initially been successful with about 9-14 check-ins per week. Garry W. was net control the last two weeks of the net. Skip was going to get an announcement put on the repeater for next week. Mark also suggested having a swap fest for the future. From FCC standpoint, deals CANNOT be made on the air, you can say what you have for sale and an email of phone to reach me at but NO DEALS on the air! For example "I have a two meter mobile for sale \$200, anybody interested contact so and so." You finish the sale off of the air. You can offer things for sale but cannot complete the transaction on the air.

Treasurer Report

Jim Pitchford, N9LQF

Current funds as of March 31st, 2013: \$2115.98 Central Illinois Repeater Fund: \$1341.00

Jim received a letter from WASTE MANAGEMENT: On August 8th, 2007, the club paid for a dump-ster at the fairgrounds (associated with the hamfest from that year) and apparently WASTE MAN-AGEMENT never cashed the check so therefore WASTE MANAGEMENT owes MCARC \$37.15 and if we wanted our money back we are to send this letter back to them and they would refund our money. Jim said he did send the letter back to them today.

Motion to approve treasurer's report: Ron O 2nd by: John N Motion passed unanimously.

We have some new guests that just arrived from Salem, Illinois, Rob NV9S and Kat KC9WX, and daughter Miranda. President Gary H. acknowledged them and thanked them for coming so far to attend our meeting.

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Committee Reports

Hamfest: THIS YEAR'S HAMFEST WILL BE ON **AUGUST 3rd** at the

MACOUPIN COUNTY FAIRGROUNDS, Carlinville, IL.

Chairman: Tim Coonrod KC9HQA, Co-Chairman: Mark Osborn WA9SXK, Garry Wnuk KCØQLW, Ron Ochu KOØZ.

Ron O. put together a new hamfest flyer with correct calls of our club and Montgomery county club and even put GPS coordinates. Ward Silver may be a presenter and Jim Kramper from NWS in St. Louis is committed to coming and presenting a program. Our hamfest will hopefully draw people who would usually go to the outdoor hamfest in Washington, MO. They no longer have their hamfest outdoors because of being charged a high price at the fairgrounds where they had held it in the past. Ron placed a map of where Carlinville is located in relation to St. Louis on the flyer. Gary H asked if we decided to place an announcement on the repeater and Skip said that perhaps June or so would be a good time to do that. Ron O contacted Dick Isley the ARRL Central Division director and requested that we would like to be ARRL sanctioned and that paper work has been sent to him. Ron has a "beg letter" drafted and sent to about five companies so far, Byrd and other companies. Garry W. has asked HEIL to donate something. Ham Station has been invited as a vendor. Vendors are to contact Jim P. Jim P said we need to invite back vendors that in the past have attended our hamfest. Al Tabor needs to be contacted also and hopefully he will come. Al does consider Carlinville a local gig he has been considering cutting back on his appearances. Ron discussed contacting YASEU (perhaps hats and catalog) and MFJ (catalogs), Kenwood (frequency charts) and perhaps AES. Garry W. suggested getting gift certificates from CUBBY HOLE.

Field Day: THIS YEAR'S FIELD DAY IS JUNE 23-24th

Chairman, Bill Emmons KC9OHE & Co-Chairman Tim Coonrod KC9HQA, Ron Ochu KOØZ, Mark K. WD9HBF, Dave Wiles KC9WJM

Ron O. has listed our Field Day on the ARRL website with the location noted with a balloon icon. Ron has flyers to hand out at the event. Mark will handle press release. Satellite and RTTY contacts are being planned by Ron O. Ron discussed the possible ways to get more points: public display table, holding event in a conspicuous place, media release, and an elected official, battery power, solar power. Possible having computer and network setup at every station so that contacts can be logged quickly and easily. The point of Field Day is to test our emergency readiness, and it becomes more fun by having a contest atmosphere. Phone QSO's are one point, CW QSO's are two points and digital (RTTY, PSK31) QSO's are two points. Skip said he would bring band pass filters.

K9MCE Website Committee: Chairman, Isaac Pizzo KC9NJW

Jim P. made a motion to pay GO DADDY for web hosting seconded by Ron O.

Isaac was running late.

VP of Emergency Communication: Chairman, Jim Pitchford N9LQF

No report

Emergency Communication Report on ARES in Macoupin County: Chairman, Bill Ogle W9FJ

Bill O. reported that he paid Illinois Repeater Association and has paid it for several years now and does not want club reimbursement.

A.R.E.S. HF NET 3.905 MHz at 4:30PM on 1^{st} and 3^{rd} Sundays of every month called by districts. Anyone can check into this net, and it is a good learn abut traffic handling.

<u>Every Thursday Evening ARES Emergency Net 147.480 MHz Simplex at 9:00 pm.</u> Bill Ogle W9FJ runs this net every Thursday evening and encourages everyone to check-in.

• Every SUNDAY MORNING at 8:00 is the ILLINOIS EMERGENCY NET on 3.940 MHz

Every SUNDAY MORNING at 8:10 is the ILLINOIS TRAFFIC NET on 3.940 MHz

Illinois Traffic Net meets every evening at 3.905 MHz at 6:00 PM

Interstate SSB Net 3.985 MHz at 7:00 pm

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Field Day Update



Pictured is a Google Map photo of this year's K9MCE Field Day site just south of the soccer field at Blackburn College in Carlinville, IL. There is ample space for antennas and overnight camping. This year the Field Day committee is encouraging all K9MCE families to bring a covered dish or desert to dinner at 5:00 pm on Saturday, June 22. Our club will provide hamburgers and brats.

Field Day contacts begin at 1:00 pm Saturday and continues to 1:00 pm on Sunday, June 23. So far plans are to operate 3A which means that the club will have three transmitters going on battery power. Bill, W9FJ plans to bring his solar panel to charge a battery which will earn K9MCE even more points. Mark, WD9HBF is once again serving as our club's Public Information Officer which will not only garnish us more points, but will help to make the public more aware of the Amateur Radio Service. Plans are being made to also include a small information display for visitors which will inform them about ham radio and K9MCE. Jim, N9LQF is working on arranging elected public officials to visit our Field Day site which again gives the Amateur Radio Service positive publicity and earns us more Field Day points! We are also making plans to have a VHF/UHF presence at Field Day. Gary, K9AUB plans to bring a new antenna and Ron, KO0Z will bring a bazooka antenna and a multiband dipole. This promises to be a fun Field Day!

The following is taken from the ARRL 2013 FD Packet: ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many

roles. While some groups use the opemergency response opportunity to to the organizations serve in an emeras well as the gen-ARRL Field Day is annual calendar.



will treat it as a contest, other portunity to practice their capabilities. It is an excellent demonstrate Amateur Radio that Amateur Radio might gency,

eral public. For many clubs, one of the highlights of their

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions. We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walka-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

