



K9MCE Officers:

- President: John Nalezty, KD8KVO
- Vice-President: Mark Lewis, KD9EFO
- Secretary: Paul Durand, KC9YCP
- Treasurer: Tim Coonrod, KC9HQA
- Trustee: Skp Riba, WS9V
- **Board of Directors:**
- Mark Osborn, WA9SXX
- Bill Ogle, W9FJ
- Jim Pitchford, N9LQF
- Skip Riba, WS9V (1 yr)
- Webmaster: Isaac Pizzo, WX9SRV

Macoupin County ARC
129 East First Street
PO Box 253
Carlinville, IL 62626-0253

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K9MCE QSN

Volume 6, Issue 5

May 2018

K9MCE Club Meeting on Wednesday 2 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, May 2nd. 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, this month, at the Reno's Pizza in the Carlinville square starting around 5:00 pm.

This month's presentation immediately after the business meeting

After the business meeting, FCC VE testing is offered. Call Lou,

K9LL for an appointment @ 618-977-4658. Be sure to bring a copy of your license, some pencils and a non-programmable calculator.

K9MCE TRY GRIDS HONOR ROLL

Try Grids Certificate Of Achievement

This certificate is awarded to

Your name
Your Call



In recognition of making two way communications using VHF/UHF simplex frequencies with three grid squares.



Signature K9MCE President

Date

Signature K9MCE Award Chairperson

Date

“These club members earned the Try Grids Award and are Honor Roll members.”

Wayne, KC9ZYQ is in EM58 and Dirk, W9OSI is in EM49 and these gentlemen are available for VHF skeds for those working for the Try Grids Award



HONOR ROLL MEMBERS:

Jim Pitchford, N9LQF
Mark Kerhlikar, WD9HBF
Jeff Naville, KC9WZO
Paul Durand, KC9YCP
Ed Kallbrier, KC9QHJ
Bill Ogle, W9FJ
Skip Riba, WS9V
Mark Lewis, KD9EFO
Lou Bartels, KC9YFU
Debbie Ochu, KC9ULA

Dave Reynolds, WA9OEX

Judy Reynolds, KA9ACM

Ron Ochu, KO0Z

The K9MCE Try Grids Award was established two years ago to encourage Macoupin County ARC club members to experience the joys of VHF/UHF communications. Members are encouraged to learn more about VHF/UHF propagation, antennas and coax and to im-

prove their stations. Towards that end the award was created and the goal is to successfully establish two-way VHF/UHF contacts either from your QTH or mobile with amateurs in three grids. More information pertaining to grids can be found at this ARRL webpage: <http://www.arrl.org/grid-squares> QSL cards confirming the Qs need to be presented to the committee and then you, too, will be eligible for this prestigious accolade at a club meeting and to have your call inscribed in the

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.

West Central Illinois Hamfest Update



Progress continues on the West Central Illinois Hamfest to be held on the Macoupin County Fairgrounds on Saturday, August 4th from 7:00 am to 1:00 pm.

All committees are filled with enthusiastic volunteers from each of the four hamfest sponsoring clubs. A new, hamfest flyer was created and it's being distributed at local hamfests. Program slots are being filled.

Ron Morgan AD9L, IL SEC will head the ARRL forum. Tim Maloney, N9RRM will talk about his efforts as a volunteer in Puerto Rico after Hurricane Maria. John Nell, K9JDN will present a forum over WinLink. There will be a "Quiz the Elmers" forum. Bring your technical questions and try to stump the experts. QSL checking for WAS, WAZ, DXCC, VUCC will be available at the hamfest. Save yourself the postage of sending your QSL cards off to be checked.



Condolences Sent On Behalf Of K9MCE

At the April K9MCE meeting, club members authorized club treasurer Tim Coonrod, KC9HQA to donate \$50.00 on behalf of the club to the American Cancer Society in memory of long time club member Jim Harmer, KC9ADV (SK) from Staunton.

K9MCE members express our deepest sympathies to Jim Harmer's family members.



"\$50.00 was donated to the American Cancer Society in memory of Jim Harmer, KC9ADV."

Your ARRL Central Division Contacts:

Director: Kermit Carlson; w9xa@arrl.org 630-879-0983

Vice Director: Carl Luetzelschwab, K9LA, k9la@arrl.org; 260-637-6988

Illinois Section Manager: Ron Morgan, AD9L, AD9L@comcast.net



ARES Meeting Rescheduled



The Macoupin County ARES meeting that was scheduled for Saturday April 28 is now rescheduled one week later for Saturday, May 5 for 11:00 am at the Coffee Refuge House in Carlinville.

Anyone with an interest in emergency communications and the Amateur Radio Emergency Service is welcome to attend.

Carlos, W9FE will demonstrate the IDEN (Illinois Digital Emergency Network) node that he's installed in Bunker Hill. He'll

go over the nuts and bolts associated with putting this node up and integrating it into the IDEN network.

In addition to W9FE's presentation, Skywarn, ARES Connect and the upcoming Springfield Capitol Century bike ride will be on the agenda.

This year the Capitol Century Bike ride will take place over two days and northern Macoupin County will be part of the course.

Ron, KO0Z will email an agen-

da a week before the meeting.

WHAT: ARES MEETING

WHERE: Coffee Refuge House
Carlinville, IL

WHEN: Saturday, May 5th
11:00 am to 1:00 pm

"A few weeks ago, Lou's call was K3ER. Before that it was KC9YFU."

Lou Bartel's new call sign is now K9LL. Confused? Very understandable.

A few weeks ago, for just about a month, Lou's call was K3ER. Before that it was KC9YFU.

Lou jokingly quips over the air, "I'm back in 9 land again."

Evidently, this call sign is a good fit for Lou. His QSL card uses his first FCC issued call sign. It depicts the historic Shell Gas Station on US Route 66 in

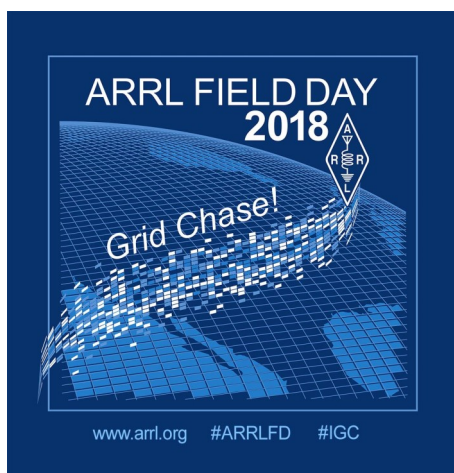
Mount Olive, IL. Lou will have to print up some new QSL cards to reflect his call sign.

Congratulations Lou on your newest call sign.



K9LL

2018 K9MCE Field Day Update



2018 Field Day chairman, Mark Kerhlikar, WD9HBF requested club members, at the April meeting, to make plans now to be "radioactive" for this year's Field Day to be held on June 23 and 24th.

Our club will hold Field Day in the same place as last year, Mt. Olive Township Park. Last year, the park proved to be a RF quiet location.

Again, plans call to operate 3A.

There was some discussion about running extra digital stations since digital counts the same as CW; which is to say, two points per QSO. However, Skip WS9V pointed out that even with FT8 it can take over a minute to complete a QSO; whereas, a good CW op can put more Qs in the log in the same amount of time. When everyone participates this can be a fun event and it's a means to test our emergency preparedness.

Springfield Capitol Century Bike Ride

Jess, W9ABS and the Springfield Capitol Century Bicycle Ride event organizers need our help!

This year, this 100 mile plus bicycle ride is expanding. Instead of being held on a Sunday, the ride encompasses an entire weekend and area.

The northern half of Macoupin County will be part of the ride and event organizers need our help. Hams will be needed to staff aid stations and to be near busy intersections.

Mark September 8-9 on your calendar.

Bicyclists are grateful for the support and this affords us the opportunity to showcase ham radio to the general public. Furthermore, this event allows us to test our emergency preparedness in a stress free, more relaxed environment.

All that you'll need is some time, a two meter radio and a willingness to help. No experience is necessary!



Better Late Than Never

Sorry the newsletter is half a week late. Ron, KO0Z extended his stay in Florida to assist his seriously ill brother's family.

While visiting his brother, Ron found it necessary to extend his stay by another week. Although the newsletter was mostly completed before he left, he didn't have access to it while in Florida. Ron returned from Florida on Thursday, so here is your newsletter a bit late but still topical.



"Here is your newsletter a bit late but still topical."

Macoupin-Montgomery County Skywarn Net

When the NWS issues a severe thunderstorm **watch**, all radio amateurs should prepare themselves and their families on dangerous, impending weather. If possible, Macoupin County ARES will send out an email, alerting members of possible Skywarn Net activation. Voice announcements on 146.820 and 444.250 will also be periodically aired.

When the NWS issues a severe thunderstorm **warning**, the Macoupin-Montgomery County Skywarn Net will be conducted on 146.820 for reports and updates. Storm reports to the NWS will be carried over Skip, WS9V's linked repeater system, 444.250.

Storm spotters are encouraged to report heavy rain resulting in flooding of streets and creeks, hail, strong, damaging winds, funnel clouds and tornadoes on 146.820.



MINUTES - K9MCE ARC MEETING

Submitted by Paul Durand KC9YCP - Secretary

April 4, 2018 - Macoupin County Board Room-Sheriff's Complex.

Meeting called to order by President John Nalezty KD8KVO @ 7:00 pm.

Officers Present: President John Nalezty KD8KVO, Treasurer Tim Coonrod KC9HQA, Secretary Paul Durand KC9YCP.

Directors Present: Skip Riba WS9V, Bill Ogle W9FJ, Jim Pitchford N9LQF.

Other Members Present: Chuck Baker N9LV4, Lou Bartels K9LL, Mark Kerlikar WD9HBF, Debbie Ochu KC9ULA, Ron Ochu KO0Z, Anthony Pollo KG9AP

Guest: Mike Minkanic KD9MNR (lives near our planned Field Day site and is going to wander down and join us).

Minutes: Motion to approve the minutes was made by Lou K9LL and seconded by Jim N9LQF. Motion carried.

Committee Reports

Treasurer Report: Tim Coonrod KC9QHA reported that the club treasury balance was \$7,056.52 Motion to approve the Treasurer's report was made by Ron KO0Z and seconded by Jim N9LQF. Motion carried.

- I. West Central Illinois Hamfest: Jim N9LQF summed up progress made by the committee. The third meeting will be held on the 22nd in Litchfield at the Chinese Buffet. All Hamfest chairs have been filled. Our club needs to pay Okaw Valley \$250. K9MCE is the only club that does not have 501(c)(3) Non-profit status. All donations to a 501(c)(3) are tax deductible. Jim thought we should have a flyer at the gate summarizing the details of the hamfest. He recommended we put together more signage so that people get around with ease. He asked for \$1,000 in budgeting purposes. Itch had been transferred to Monroe County so it was not clear whether they would be able to be present. ARCH Helicopter services was expected to be a static display (later confirmed by Ron KO0Z). The overall Hamfest Chairman is Roger Whitaker K9LJB. Year 2 Okaw Valley will run the show; year 3 will be Montgomery County; year 4 will be Macoupin County.

Ron KO0Z will be working with Roger and Vicky on the flyer. Ron KO0Z reviewed program participants: Ron Morgan AD9I from the Sangamon Valley Club, Tim Moloney N9RRM will recount some of his experiences in Puerto Rico after Hurricane Maria, Ken Norris KK9N from the ARRL will present, John Nell N9FTA from Lewis and Clark will talk about Winlink, Fritz Bock WD9FMB is likely to attend, testing services will be available. Ron's goal is to have 9 forums; he would also like to create a family friendly atmosphere and he is taking suggestion! Ron relayed that Bob Hester KC9BXF confirmed to him that ARCH helicopter would be present. He wondered if something might be done for the Boy Scouts. He also suggested having Skip WS9V give a presentation on low band DXing, or a panel of experts that people could pose questions to.

2. Field Day – Co-Chairs: Mark Kerlikar WD9HBF, Jared Stumke KC9ZMD. Mark WD9HBF said that field day was going to be 6/23-6/24 at the Mt. Olive Township Park (same place as last year). Mark encouraged people to show up. Mark WD9HBF said Okaw Valley is expected to have two digital stations. Skip WS9V indicated that FT8 will get extensive use as it is now considered “the bomb.” The important thing is to show up to help during set-up and help with making contacts.

3. K9MCE Website Committee: Isaac Pizzo KC9NJW was not present.

4. VP of Emergency Communications: Chair: Jim Pitchford N9LQF said there was going to be an exercise at the state level in the near future dubbed “Dark Web II” which will simulate the internet going down.

5. Emergency Communications Report on ARES in Macoupin County: Chairman Ron KO0Z talked about the ARES Connect project being led by Fritz Bock WD9FMB. This is an ongoing project to improve management of emergency response volunteers through training and simulations. The next K9MCE ARES club meeting is May 5th at 11 a.m. at the Refuge Coffee House in Carlinville.

Ron also said Damage Assessment Training was going to be held in Hillsboro from 8-12 Saturday next weekend. Ron talked about Auxcomm training opportunities. There is a free online series of training modules that may be found on the FEMA website (Google FEMA ICS). These on-line courses are prerequisites to taking a 20 hour course. Ron recommended taking these on-line courses as well as the 20 hour training. Ron passed on a tip: if you take the online courses, begin with the 800 level module and work your way on down to 100 because that is the order in which the training was meant to be presented (a little bit unusual for those of us conditioned to an ascending order!).

Old Business: None.

50/50 Winner: John KD8KVO won!

New Business: John KD8KVO said Jim Harmer KC9AVD passed away. He had learned this from Jim’s wife Betty. Jim N9LQF made a motion the club make a \$50 donation to the Cancer Society in memory of Jim, seconded by Skip WS9V.

Motion to Adjourn: Motion made by Lou K9LL, seconded by Chuck Baker N9LVY. Motion approved.

Tonight’s Program: Ron KO0Z did an impromptu show and tell of some of the many interesting gadgets that relate to his microwave specialty. He shared some of his DX cards and passed around a Yagi antenna stamped on a printed circuit board used for his microwave work. Ron indicated that the primary challenge to working microwave is just making a contact (as opposed to racking up a high number of contacts as with HF DX). One of his more interesting contacts was made by bouncing his signal off some rain clouds.

10 MHz GPS Disciplined OCXO Test

So, what's a 10 MHz GPS Disciplined OCXO anyway? Let's start with the OCXO. An OCXO is an oven controlled crystal oscillator. According to Wikipedia, "An oscillator of this type is known as an oven-controlled crystal oscillator (OCXO, where "XO" is an old abbreviation for "crystal oscillator".) This type of oscillator achieves the highest frequency stability possible with a crystal.

OCXOs are used in circuits where a high degree of frequency stability is required. This stability is especially required for multiplier circuits taking a VHF signal up to microwave frequencies. It's also needed with some rigs for extra frequency stability in the VHF, UHF regions while operating digital modes.

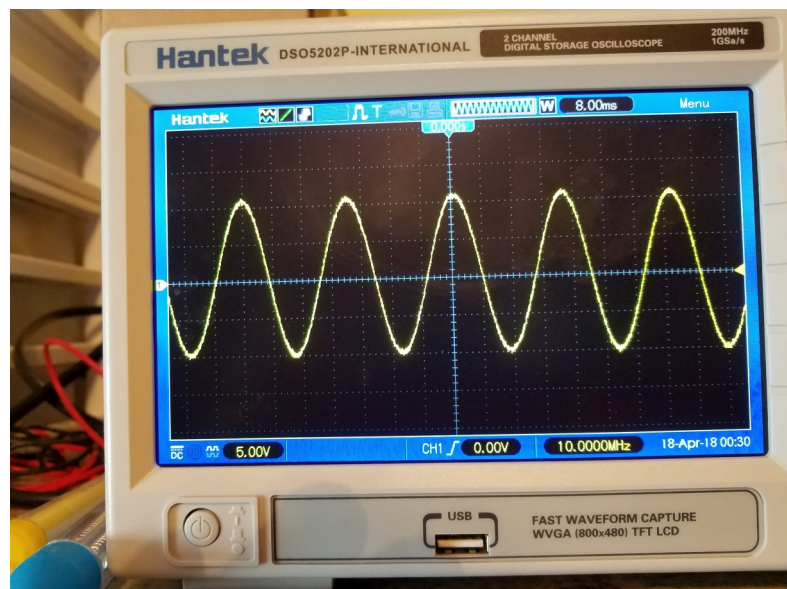
To achieve the extra-stability, a crystal is housed in an oven and it is brought up to temperature; thereby, ensuring a steady, drift-free frequency. Where even greater accuracy is required like 10^{-7} decimals, a GPS receiver is mixed in with the OCXO for even higher accuracy.

Ron KO0Z recently purchased a 10 MHz GPS Disciplined OCXO for his microwave gear. After connecting the GPS antenna to the oscillator, powering it up and connecting the RF output to his dual-trace oscilloscope, he measured a clean sine wave at precisely 10.0000 MHz! It takes less than two minutes from cold start to achieve the desired frequency.



The GPS Discipline Oscillator measures 4 inches by 4 inches. The SMA connector is attached by coax to the GPS antenna. The red alligator clip is feeding a 10 MHz signal to the oscilloscope. 12 VDC powers the unit. Note the green GPS lock LED is lit which indicates the OCXO is receiving GPS time pulses.

The oscilloscope shows a nice, clear sine wave and the frequency counter indicates 10.0000 MHz



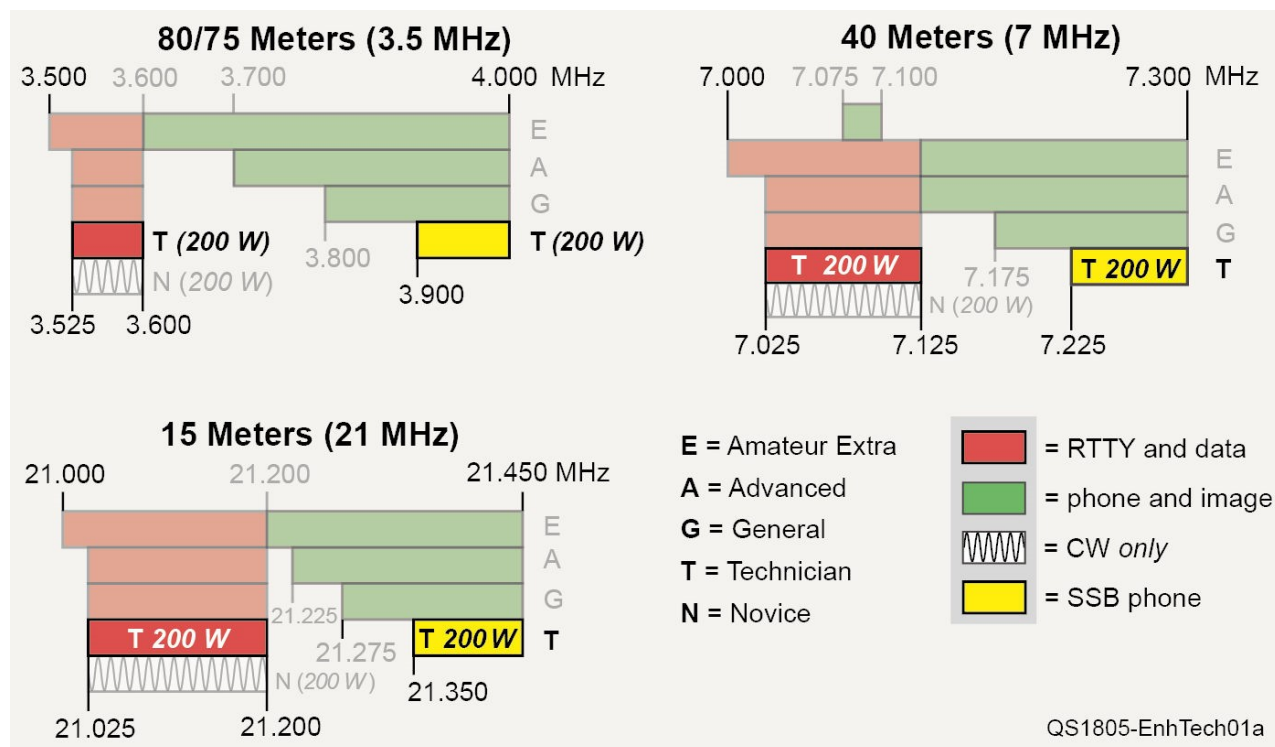
ARRL Petitions FCC for Increased Tech Frequencies

ARRL has asked the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, and 15 meters. These recommendations were put forth by the ARRL Board of Directors' Entry-Level License Committee (ELL), which explored various initiatives and gauged members' opinions through surveys conducted in 2016 and 2017.

Specifically, ARRL proposes to provide Technician licensees, present and future, with phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz, plus RTTY and digital privileges in current Technician CW allocations on 80, 40, and 15 meters. The ARRL petition is in recognition of the tremendous technological advances and changes in Amateur Radio.

"This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service," ARRL said in the petition. "It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician class licenses, and it will provide an improved incentive for entry-level licensees to increase technical self-training and pursue higher license class achievement and development of communications skills."

Proposed only! Proposed only! Proposed only!



Proposed only! Proposed only! Proposed only!

Illinois ARRL Section Manager News By Ron Morgan — AD9I



Notices are now going out to those who have been selected to beta test the new ARES Connect volunteer management system in their section. We believe that during this testing period, testers will discover many valuable features that will truly enhance their ability to manage their emergency communication volunteers. Those features include: a robust event management feature that allows ECs at all levels to create events, register users, log hours; a more automated reporting system based on user input, so that, instead of filing reports, ECs will be able to generate reports based on the events users register and log hours for; enhanced roster management capabilities; and embedded communications tools that will allow ECs at all levels to send email and text messages to volunteers.

As we start on this beta-testing process, it may be helpful to remind everyone what ARES Connect is and what it is not. ARES Connect is built on a platform hosted by Volunteer Hub, a company that specializes in volunteer management solutions. Volunteer Hub has created platforms that are currently being used by a wide range of organizations of all sizes, including non-profits, religious organizations, hospitals, food banks, and public service programs. ARRL has committed to cover the costs of acquiring and implementing the ARES Connect system for ARES, so there is no cost to users or field organizations' leadership.

ARES Connect offers many helpful features for the management of ARES volunteers, including:

A standardized ARES application process with the ability to add ARRL Section level customization.

An event management feature that allows ECs at all levels to create events, register users, log hours, and share information with other system users.

Roster management – the roster of volunteers remains the same when leadership changes.

Communications tools – ECs at all levels can send email and text messages to volunteers.

An on-site log in feature – so that during an event you can create a volunteer log in kiosk to track hours.

Each ARRL Section will have a dedicated page where new radio amateurs can be directed to sign up for ARES, find contact information, and see upcoming events including important training opportunities.

Volunteer approval process – new volunteers can still vetted by ECs before being added to the roster.

ARES Connect can be used on a computer or tablet or mobile device.

Reporting based on user input – so that, instead of filing reports, you will now generate reports based on the events users register for and log hours. This will offer a wider range of information so that more detailed or customized reports can be created at all levels.

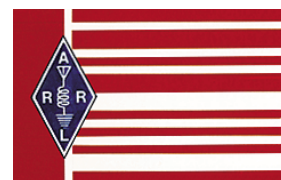
One important thing to keep in mind with ARES Connect is that it is not just a website or a database; it is a volunteer management system that is web-based. ARES Connect cannot serve as a full web page for ARES in a section. However, it can be used to direct potential volunteers to a wealth of available information about the ARES program.

The timeline for the Beta Test Process will involve a week for training, a week for familiarization, and then about a month for local testing. After that will be a one-week period where we will reconnect with our beta-testers to get their feedback on their experiences and get insights on any needed changes to the system.

As we continue moving forward, we will endeavor to keep everyone informed about the progress of testing, refining and implementing the ARES Connect system.

Again, we want to sincerely thank those who taking part in the beta testing and we appreciate the support of all those involved in making this evolution to a better trained, better organized, more professional ARES program.

ARES Connect Support Team
ARRL Field Service Department



Peoria Academy, PAARC participating in high altitude balloon launch.

PAARC is partnering with Peoria Academy, Peoria, IL to launch a high altitude balloon. Weekly classes on payload building have begun and will continue through the week of April 9. The 15 students have selected their experiments and are reviewing their scientific methods, and determining outcomes for each of the experiments.

Launch of the balloon will occur sometime April 12-20.

Pearl Technology STEM Camp, June 18-22, 2018

The STEM Academy is sponsored and put on by Pearl Technology, with the assistance of the University of Illinois Extension, Richwoods Township, Goodwill Industries of Central Illinois, Peoria Area Amateur Radio Club, Peoria Heights High School, volunteer Caterpillar engineers, and ISS Above Software.

Twenty-five middle school students will spend June 18-22 attending the STEM Academy held at Goodwill Commons, where they will learn about space and radio communications. The students will build Raspberry Pi computers that stream live video from the ISS. Students will also participate in a high-altitude balloon launch by building the payload with student experiments and then, use radio telemetry to track the balloon to near-space. The highlight of the academy will be when students communicate directly with astronauts on the International Space Station. The ISS contact itself will be open to students of all ages in the local area. Stay tuned for additional information in the coming weeks.

Fritz Bock

WD9FMB

The Western IL ARC invites all amateurs to a special event to celebrate 2018 as the Bicentennial for the State of Illinois.

To showcase Illinois amateurs during 2018, WIARC, in addition to the ILQP, proposes:

<http://www.w9awe.org/Challenge.html>

WIARC will coordinate with other IL stations as "Activators" to put all 102 counties on the air multiple times during the period August 26, 2018 through December 3, 2018 (including October 21, the day of the ILQP).

Both during ILQP and during the rest of this period, activations will be coordinated through the ILQP Reflector <http://www.w9awe.org/ILQP%20Reflector.html>. "Activators" are encouraged to post plans on the reflector, and a weekly update of "Planned Operations" will be maintained on the WIARC page (link to follow).

"Activators" will upload Cabrillo or Excel log files (with the required QSO information: template available at <http://www.w9awe.org/ILQP.html>. Check the "Sample Log" tab at the bottom of the page.) Outside of the ILQP period, "Activators" are encouraged to append their calls with "/IL200" to indicate they will be uploading their logs for the event.

"Chasers" will attempt to contact all 102 counties during this period and will submit contact information on either the Excel template or .txt template provided on the ILQP website (link to follow). Both "Activator" and "Chaser" logs should be sent as attachments to n9jf@arrl.net no later than December 10, 2018.

Chasers who successfully contact all 102 counties will receive a special Bicentennial Challenge certificate.

Reach out to your membership to see who would be willing, during the period August 26, 2018 through December 3, 2018, to be "Activator Stations" for the Bicentennial Challenge detailed in the above link.

While home station activations are welcomed, we are going to need operators willing to do portable or mobile activations in order to make less-populated counties available multiple times. Activations at various times of the day and week and on various bands and modes will be needed.

Only by involving a large number of amateurs from around the state can we make it reasonably possible for stations to achieve working all 102 counties! Contacts during the 2018 ILQP (Oct 21) will automatically be registered from submitted logs. If you have questions or comments, please contact the club through n9jf@arrl.net.

See <https://illinois200.com/events/the-illinois-bicentennial-challenge-award>.

73, Jim N9JF





Egyptianfest 2018

June 10 2018

7am—Noon



Holy Family Catholic Church 2600 Washington Ave Granite City, IL

The Best little Hamfest in the Midwest

Many vendors, lots of fun, friends, and food

Tickets \$5 in advance, \$8 at the door, additional raffle 6 for \$5

First prize \$300 second \$200 third \$100

Hourly door prize drawings



Tables \$12 for the first table \$10 for each additional table

Tailgating available for \$10 a spot

ARRL VE Testing at 9am

Food by Dennis KM9O

Website W9AIU.ORG email Bob AA9FQ@ARRL.NET

Talk in 146.76 pl 141.3 146.79 pl 127.3

**ONLY
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BEING SOLD**



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WITH D-STAR**

Intuitive touch screen interface.
Easy-to-see, easy-to-use slant top controller.
Built-in high efficiency oval speaker.
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505 memory channels.
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**INCLUDES A
HEIL HM-22 GENESIS
WIDE RESPONSE
MICROPHONE**

The Egyptian Radio Club is the third oldest
amateur radio club in the country.

In 2019 we will celebrate our 90th year

The Egyptian Radio Club would like to thank

Holy Family Catholic Church for their

Graciousness and hospitality.

West Central IL Hamfest

**It's the
buzz!**

Saturday, August 4th

7:00 am to 1:00 pm

Macoupin County Fairgrounds, 21149 IL 4, Carlinville 62626

Talk-in 444.250 (103.5 CTCSS)

- ♦ Family friendly, bring the kids
- ♦ ARCH Helicopter
- ♦ Exciting Forums!
- ♦ ARRL VE Testing
- ♦ QSL card checking
- ♦ Vendors
- ♦ Tailgating
- ♦ Breakfast and lunch on site
- ♦ Test bench
- ♦ Indoor area
- ♦ Great attendance prizes



Sponsored by: Montgomery County ARC, Macoupin County ARC, Okaw Valley ARC & Sangamon Valley Radio Club



Contact: Jim Pitchford,
N9LQF
217-248-3548
E-mail: james@royell.org

Tim Moloney, N9RRM will
talk about his experience in
Puerto Rico after Hurricane
Maria

- Admission: \$5.00
- Tailgating: \$10.00 (admission + \$5.00)
- Indoor flea market: \$15.00 (admission + table)
- Each additional table is \$5.00

SCARC HAMFEST

2018

WHEN

August 12th, 2018

8am-12pm Vendor Hall Open

6am-12pm Flea Market



WHERE

Elks Lodge--O'Fallon, MO

1163 Tom Ginnever Ave. 63366

Lat 38.822739N, Long -090.667931W



TICKETS

**\$3.00 each or
4 for \$10.00**

Backup Freq:

145.33

Talk-in Freq:

146.67(-)

DOOR PRIZES

1st \$300*

2nd \$200*

3rd \$100*

PLUS Great HOURLY GIVEAWAYS

WINNER NEED NOT BE PRESENT TO WIN*

Check our Website for updates
and other scheduled activities.

WB0HSI.org

For more info contact Renee Simon KD0OTG

636-978-8422 akaqb@charter.net

Food and Beverages Available

Free Parking | Handicap Accessible

Visit the SCARC store to buy tickets & tables

[squareup.com/market/st-charles-amateur-radio-club inc.](http://squareup.com/market/st-charles-amateur-radio-club-inc)



Dave O'Dell LUTCF
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62690
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Annuities, Auto, Financial Plan-
ning, Home, Life & Mutual Funds

Longtime supporter of the West Central Illinois Hamfest!

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

Editor: Ron Ochu, KO0Z. ronochu.sky@gmail.com

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

Website: www.k9mce.org

Webmaster: Isaac Pizzo, WX9SRV

Testing: Lou Bartels, KC9YFU, 618-977-4658



Macoupin County
Amateur Radio Club
P.O. Box 253
Carlinville, IL 62626-
0253

K9MCE May 2018

Sun

Mon

Tue

Wed

Thu

Fri

Sat

		1 Old Capital ARC, Vandalia, 146.745, 88.5 pl, 8:00 pm	2 K9MCE Club Meeting, 7 pm, Ma- coupin County Sher- iff's Office. Pre-Club meeting Reno's Pizza at 5:00 pm	3 Macoupin County ARES Net, KO0Z net control 147.480 MHz simplex @ 8pm K9MCE Club net, WD9HBF Net Control, 444.250 @8:30 pm	4	5 ARES QT Meeting CSVHFS uW Sprint
6 Okaw Valley ARC Net@9:00 pm, 444.250 K9MAF Net 146.805 @ 9 pm	7 Lewis & Clark ARC, K9HAM 8 pm 145.23 (79.7) W9VEY Memorial Net @8:30 pm, 146.820	8 Old Capital ARC, Vandalia, 146.745, 88.5 pl, 8:00 pm	9	10 Macoupin County ARES Net, KO0Z net control 147.480 MHz simplex @ 8pm K9MCE Club net, WD9HBF Net Control, 444.250 @8:30 pm	11	12 CSVHFS 50 MHz Sprint
13 Okaw Valley ARC Net@9:00 pm, 444.250 K9MAF Net 146.805 @ 9 pm Mother's Day!	14 Lewis & Clark ARC, K9HAM 8 pm 145.23 (79.7) W9VEY Memorial Net @8:30 pm, 146.820	15 Old Capital ARC, Vandalia, 146.745, 88.5 pl, 8:00 pm	16	17 Macoupin County ARES Net, KO0Z net control 147.480 MHz simplex @ 8pm K9MCE Club net, WD9HBF Net Control, 444.250 @8:30 pm	18 Dayton Hamven- tion	19 Dayton Hamven- tion
20 Okaw Valley ARC Net@9:00 pm, 444.250 K9MAF Net 146.805 @ 9 pm Dayton Hamvention	21 Lewis & Clark ARC, K9HAM 8 pm 145.23 (79.7) W9VEY Memorial Net @8:30 pm, 146.820	22 Old Capital ARC, Vandalia, 146.745, 88.5 pl, 8:00 pm	23	24 Macoupin County ARES Net, KO0Z net control 147.480 MHz simplex @ 8pm K9MCE Club net, WD9HBF Net Control, 444.250 @8:30 pm	25	26 CQ WW WPX CW Contest
27 Okaw Valley ARC Net@9:00 pm, 444.250 K9MAF Net 146.805 @ 9 pm CQ WW WPX CW Contest	28 Lewis & Clark ARC, K9HAM 8 pm 145.23 (79.7) W9VEY Memorial Net @8:30 pm, 146.820	29 Old Capital ARC, Vandalia, 146.745, 88.5 pl, 8:00 pm	30	31 Macoupin County ARES Net, KO0Z net control 147.480 MHz simplex @ 8pm K9MCE Club net, WD9HBF Net Control, 444.250 @8:30 pm		

