# ARES Meeting Agenda - 08/20/25

- Welcome to Our Guests

- Roster Update

- Emergency Expo 2025

- Map – Illinois ARES Emergency Coordinators

- Review of Prairie Voice Exercise August 9th

- Voice Over IP for Hams

- Winlink Gateway Status – KD9ANU-10

- IEMA-ARES Net – Please Check In

- Net Control Operators Wanted

- Upcoming RAT-PAC Presentations

- Training Resources

- ARES Net Reminders

# Welcome to our Guests

- Thanks for joining us tonight

- ARES - Amateur Radio Emergency Service

- For those new to ARES, we do 3 major things:
    - Severe Weather – Storm Spotting
    - Communications Support for Community Events
    - Emergency Communications for Served Agencies

- Major Tools that we utilize:
    - Ham Radios, typically VHF and/or HF gear, including Go-Kits
    - Winlink Express software for over-the-radio email messages
    - Internet Email and text messaging for inter-team communications

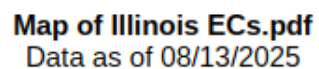- Training – more to ARES than holding a microphone and talking
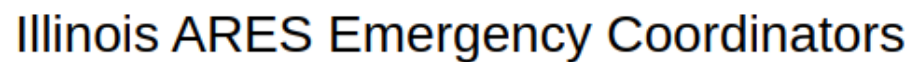
# Roster Update

- Rob Zell, N9KRZ, has joined our ARES Team

- We now have 29 members

- A new Roster will be sent to via email

# Emergency Expo

- E-Expo 2025 originally scheduled for July 23

- Rescheduled due to high heat to July 30

- July 30 was canceled due to weather forecast and will not be rescheduled for 2025

- Rumor - June '26 dates are being considered

# Illinois ARES Emergency Coordinators



**JO DAVIESS**

**STEPHENSON**
Tony Bustos
N9ARB

**WINNEBAGO**

**BOONE**

**MCHENRY**
John Zelz
W9ZE

**LAKE**
Dave
Pritcard
W9QL

**CARROLL**

**OGLE**
Austin Gillis
N9GLY

**DEKALB**
Bob Yura
W9KCU

**KANE**
Terrence
Pogge
K2POG

**DUPAGE**
Tom Sarlitto
KD9JSA

**COOK**
Jamel
Migilla
KC9UFB
+
John
Zielow
K9WIC

**WHITESIDE**
Llyod
Sherman
KB9APW

**LEE**

**KENDALL**
Roger
Bonuchi
AC9Y

**WILL**

**ROCK ISLAND**

**HENRY**
Brian
Burghgrave
K9KQA

**BUREAU**
Brian Duran
KD9AOK

**LASALLE**

**GRUNDY**

**MERCER**

**PUTNAM**

**KANKAKEE**
Brian Hanners
KD9WPQ

**STARK**

**MARSHALL**

**WARREN**

**KNOX**

**LIVINGSTON**

**PEORIA**
Rich Holtman
KD9ANU

**WOODFORD**
Gary Knepp
WB9IFL

**HENDERSON**

**IROQUOIS**
Christopher
Meredith
W9CJM

**HANCOCK**

**MCDONOUGH**

**FULTON**

**TAZEWELL**

**MCLEAN**
Alex Polozoff
KA3BQE

**FORD**

**MASON**

**SCHUYLER**

**LOGAN**
Ryan McGill
KB9OGS

**DEWITT**

**CHAMPAIGN**
Patrick Twigg
N9DQT

**VERMILION**
Brian Schull
W9CDM

**ADAMS**

**BROWN**

**MENARD**

**CASS**

**PIATT**

**MACON**

**SANGAMON**
Roger
Whitaker
K9LJB

**MORGAN**

**DOUGLAS**

**EDGAR**

**PIKE**

**SCOTT**

**MOULTRIE**
Ralph
Zancha
W9NW

**CHRISTIAN**

**COLES**
Chuck Maris
W9KCM

**GREENE**
Jeff Nastie
KC9WZO

**CALHOUN**
Mark White
NW9M

**MACOUPIN**
Jim Pitchford
N9LQF

**SHELBY**
Jim Hudson
WB9QPM

**CUMBERLAND**

**CLARK**

**MONTGOMERY**
Mark Lewis
KD9EFO

**JERSEY**

**FAYETTE**
Kyle Albertina
KC9MA

**EFFINGHAM**
Dan Butzirus
KD4DLL

**JASPER**

**CRAWFORD**

**MADISON**
Dave Miller
K0RJL

**BOND**
John King
W9KXQ

**CLAY**
Alan Huff
AI9F

**RICHLAND**

**LAWRENCE**

**ST. CLAIR**
Eugene
Kramer
WA9TZL

**CLINTON**
Dave Eacho
KD9E

**MARION**

**WAYNE**
Dale Lampley
KB9RQX

**EDWARDS**

**WABASH**
Robert Efland
AI9H

**MONROE**

**WASHINGTON**
Matthew Bierman
W8EMA

**JEFFERSON**
Steve Warner
WA9SWW

**RANDOLPH**

**PERRY**
Robert
Giacomo
N9VKD

**FRANKLIN**
Buddy
Adelsberger
K9BJA

**HAMILTON**

**WHITE**

**JACKSON**
Tim Moloney
N9RRM

**WILLIAMSON**
Bruce Talley
WA9APQ

**SALINE**

**GALLATIN**

**UNION**

**JOHNSON**

**POPE**

**HARDIN**

**ALEXANDER**

**MASSAC**

**PULASKI**
Charles Bonfield
KB9CB

**Map of Illinois ECs.pdf**
Data as of 08/13/2025

# Review of Prairie Voice Exercise

- Was held Saturday, August 9
- Similar to Frozen Prairie Exercise held Feb '25
    - 2 Meter Simplex message relay South-to-North
    - Check-in with NC9IL
    - HF Contacts
    - VHF Repeaters in the Central Zone
    - VHF Simplex in the Central Zone
    - Winlink – Send Messages as requested

# Review of Prairie Voice Exercise

- KE9BPB and KD9ANU were at the Bunker

- Propagation started out great – before exercise started we had Simplex VHF QSO with the EC in Macoupin County

- A bit later propagation went away on all bands

- Checked in with NC9IL in Springfield on 40M

- Simplex QSO w/W9PFD in McDonough County

- Checked in to the DMR net via Morton repeater

- Sent a Winlink message 9 miles to Gateway

# Review of Prairie Voice Exercise

- As reported by Illinois ARES Leaders:

- THE GOOD - We had active participation from amateurs in the southern part of the state. Traffic originated just over the state line in Paducah, Kentucky and quickly was passed through relaying stations to Effingham.

- THE BAD - While the operators in northern Illinois waited for the traffic, it stalled.

- It could not be passed via simplex because we have a void of operators through the central part of the state. It did make it to Pontiac by using repeaters (not the simplex that was planned) and then it didn't go any further.

# Voice Over IP for Hams

- Voice over Internet Protocol - VOIP

- Forms a private phone system

- Several such systems exist – users are licensed HAMS

- Sadly, Hamshack Hotline is being shutdown 8/29/25

- IL ARES is switching to HamsOverIP (HOIP)

- VOIP is optional, use only if you desire to do so

# Voice Over IP for Hams

- HamsOverIP Features
  - Easy to sign-up online – include pdf copy of license
  - Maximum of 10 endpoint devices per line
  - Online Phone book
  - Conference Rooms
  - ARRL Newsline
  - Discord Group
  - Wiki Page for Help - https://hamsoverip.github.io/wiki/
  - IL ARES has some set-up aids available
  - Learn more at hamsoverip.com

# Voice Over IP for Hams

- Groundwire VOIP App
  - Only $9.99 one-time fee (You can't even ship most hardware phones for that amount)
  - Both ios and Android versions exist
  - App is easy to setup & use, includes voice mail
  - Works through the car with CarPlay
  - Carry HamsOverIP around with you

# Winlink Gateway Status - KD9ANU-10

- Internet service was spotty for a few days (nice that it worked during Prairie Voice Exercise)

- Now the Internet is off continuously, so the Winlink Gateway KD9ANU-10 is down

- County IT folks are aware of the outage

- Meanwhile I suggest using K9WRA-10 or W9TAZ-10 or Telnet (or HF Winlink)

- Good to know all the Gateways you can work, including those using digipeater

- The digipeater at KD9ANU-10 is working

# IEMA-ARES Net – Please Check In

- IEMA net is on the 3rd Saturday, 10:30 AM

- 9/20, 10/18, 11/15, 12/20

- State EOC call sign is NC9IL, the frequency is 7.227 MHz, taking check-ins from 10:30 AM to 11:15 AM.  Tune around if frequency is busy

- Calling stations by North, Central, & South Zones.  We are in the Central Zone, District 6

- Everyone is encouraged to check in to this net

- We want to show IEMA that ARES is here

# Net Control Operators Wanted

- We want to get more folks involved doing Net Control for our Peoria County VHF ARES Nets (one net per month)

- Rich KD9ANU will do one Net each month, a volunteer does the other Net that month - We can work out which 1 of the 2

- Our net is quite easy, the script is on our website

- A form to record check-ins is now available

- Just do one set of check-ins using 075 repeater

- Let's get some folks volunteering

# Net Control Operators for 2025

- Jan 8 – KD9ANU
- Feb 12 – KD9ANU
- Mar 12 – KD9DBQ
- Apr 9 – KD9ANU
- May 14 – KE9CZI
- Jun 11 – KD9ANU

- Jul 9 – KD9ANU
- Aug 13 – N9KRZ
- Sept 3 – ?
- Oct 8 –
- Nov 12 –
- Dec 10 –

# Upcoming RAT-PAC Presentations

## **R**adio **A**mateur **T**raining **Pl**anning and **A**ctivities **C**ommittee

| July | No RAT-PAC - Summer Break July & August |
|---|---|
| August | No RAT-PAC - Summer Break July & August |

Held Wednesday & Thursday via - Zoom 8:00 PM CT / 02:00 UTC

https://us02web.zoom.us/j/2128884758?pwd=RG94eEY2L3FiMEg0U3ZIWmhXaEdwdz09
Zoom Passcode- RATPAC

RATPAC Video Presentations Lists: http://tiny.cc/ratpac-list

# Training Resources

- New Training Courses are now available from the ARRL
  - Basic EMCOMM
  - Intermediate EMCOMM

- Still Under Construction
  - Advanced EMCOMM – on hold until further notice

# Training Resources

- Training Documentation Form

  – Also on our website – on the "Training" Tab

  – https://www.peoriacountyares.org/wp-content/uploads/2023/01/Training-Documentation-Fillable-Form.pdf

- How to get a FEMA Student ID (SID)

  – Go to https://cdp.dhs.gov/femasid

- FEMA Training for IS 100, 200, 700, & 800

  – Go to https://training.fema.gov

- More details in our 07-20-2022 Meeting slides

  – https://www.peoriacountyares.org/wp-content/uploads/2022/07/ARES-Meeting-07-20-2022.pdf

# FEMA Login Changing

- The login procedure for https://training.fema.gov appears to be changing

- This URL is where you access IS 100, 200, 700 & 800 training courses and print certificates

- Apparently they are now requiring multi-factor authentication, plus use of LOGIN.GOV

- May take a little effort on your part to get it working again

# ARES Net Reminders - Summer

- Illinois State ARES HF Net
  - 1$^{st}$ and 3$^{rd}$ Sundays of month at 4:30 PM CST
  - 7.227 MHz LSB (alternate 3.905 MHz LSB) & Echolink 824404
  - Informal 60M & 80M check in - (3905 KHz) at 4:10 PM
  - 60M check at 4:20 pm (5403.5 kHz Channel 5, if busy then 1, 2, 3, 4)
- IEMA-ARES Net, 3rd Sat, NC9IL on 7.227 MHz, from 10:30 AM to 11:15 AM
- Illinois Multimode Net every Wednesday 8:00 PM on Illinois Link
  - WIRES X 21565
  - Brandmeister DMR 31171
  - TGIF DMR 31171, DMR+ Reflector 4636
  - NXDN 3117
  - P25 31171
  - YSF Reflector Illinois Link 83132
  - D-Star XLX 334G, DCS 334G, XRF 334G, and XLX 312G
  - Allstar Link 42810

# END

- www.peoriacountyares.org
- arrl-il.org
- www.arrl.org/ares