



ARES Meeting Agenda - 07/17/19

- New ARES Radio Gear
- Weather Radio Frequencies
- Net Activation for Storm Spotting
- 2019 Spring Statewide ARES SET Review
- 2019 Fall SET
- Level 1 Training + Skills & Asset Survey
- Winlink Tip of the Month
- Repeater & Simplex Testing Planning
- Sign up for ARES Connect
- ARES ID Cards
- Volunteer Opportunities



New to ARES Radio Gear

- Caterpillar has donated the following surplus gear
- All is lightly or never used, approx 10 years old
- Kenwood TS2000X VHF/UHF/HF Rig
 - Desk mike, hand mike, speaker, 2 LF-30A filters
 - Optional 1.2 GHz module (but no 60 meter capability)
- Kenwood TM-DM710A VHF/UHF Mobile Rig
 - no internal gps, includes external gps receiver
- G5RV dipole antenna
- Alpha-Delta DX-EE 10-20-30-40M fan dipole antenna



Weather Radio Frequencies

- Dion KC9UCJ tabulated these frequencies for us to use:
 - WX-1 – 162.400 – Galesburg
 - WX-2 – 162.425 – Princeton
 - WX-3 – 162.450 – Pontiac
 - WX-4 – 162.475 – Peoria
 - WX-5 – 162.500 –
 - WX-6 – 162.525 – Bloomington
 - WX-7 – 162.550 –
 - WX-8 – 161.650 – Canadian Marine Weather
 - WX-9 – 161.775 – Canadian Marine Weather
 - WX-10 – 163.275 – Former NWS internal use during power outages
- Consider programming at least WX1 thru WX-7 for travel use



Net Activation for Storm Spotting

- Some activate weather nets when conditions merit
- Activating a Net is different than self-deploying
- Never self-deploy to a disaster/emergency site
- Accurately predicting a storm's path is difficult
- Further, storm's can change direction and strength rapidly
- **Use the two county rule** – Activate Net when storms are two counties away (a tip from the NWS)
- We may activate before Code Red notification occurs
- We must to develop a Notification System/Process



Counties Surrounding Peoria

- Stark, Marshall, Woodford, Tazewell, Fulton, Knox
- Henry, Bureau, Putnam, LaSalle, Livingston, McLean, Logan, Mason, Schuyler, McDonough, Warren, Mercer



Image source: <https://illinois.hometownlocator.com/maps/statecountymap.cfm>



Spring SET After Action Report

Objectives and Results

- 1) Demonstrate the ability to coordinate multiple Net Control Stations to adequately support backup communication methods. SOME MET
- 2) Demonstrate the ability to communicate with multiple ARES® stations using voice and digital modes. MOST MET
- 3) Demonstrate the ability to communicate with the State Emergency Operations Center via voice and data communications methods. SOME
- 4) Demonstrate the ability to support local communications methods. SOME
- 5) Demonstrate the ability to integrate auxiliary communications into the ICS structure. FEW MET
- 6) Demonstrate the ability to effectively use ICS forms. SOME MET
- 7) Demonstrate and explain Field Station equipment, methods and protocols to ARES members. FEW MET
- 8) Simulate personnel changes due to multiple Operation Periods. FEW



Spring SET After Action Report

SET Areas of Improvement

- 1) Operational effectiveness
 - a. Ensure Exercise Plan is read and understood prior to the exercise
 - b. Review entire WinLink software
 - c. Ensure the Traffic Cop method is understood & used in future exercises
- 2) Equipment testing
 - a. Ensure transceiver and TNC equipment is properly set up for WinLink
 - b. Ensure radios and antennas are tested prior to the exercise
- 3) Training reinforcement
 - a. Institute once a quarter limited SET (could be limited on time and mode)
 - b. Ongoing ARDOP P2P practicing with NC9IL, W9DSR, WB9QPM, KC9PHK, K9LJB will continue using the following frequencies: 3570KHz (Dial frequency) with a 3571.5KHz (Center frequency) Upper Sideband
 - c. Ensure P2P and WinLink messaging is understood



2019 Statewide Fall Set

- Planning has begun (KD9ANU is on the planning team)
- A number of State agencies will participate
- Dates (mark your calendars)
 - Friday, October 25 approx 8 AM to 4 PM
 - Saturday, October 26 approx 8 AM to 4 PM
- Objectives expected (very macro view)
 - Test capabilities of equipment, processes, and personnel
 - Learn where equipment is lacking
 - Demonstrate interoperability with others (60 meters)
 - Transfer data - Winlink Peer-to-Peer over VHF and/or HF



Sign up for ARES Connect

- Please sign up – over half of our roster on (13 of 24)
- Jim P, Jim H, Tom, Matt, Fritz, Justin, Steve F, Rob, Gary, Corey, Steve G, Patrick, & Rich
- <https://arrl.volunteerhub.com/lp/il/>
- Select “Create Account”
- Please tell me when you are signed up, so I can I get you associated with our group
- All of our known 2019 Events are loaded – you can sign up for these events



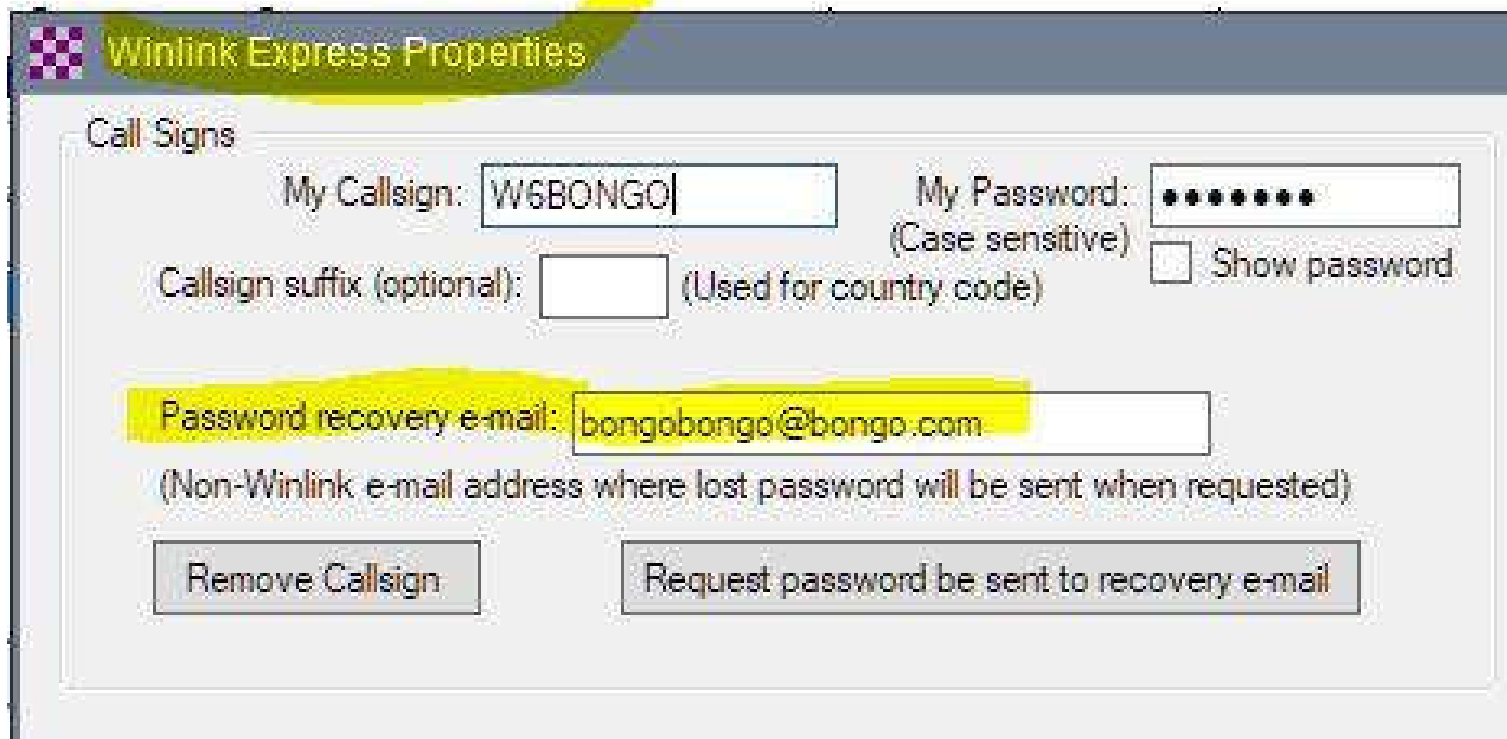
Level 1 Training + Skills/Assets

- Thoughts, comments, questions?
- Anyone with forms to turn in?



Winlink Tip of the Month - 1 of 2

- Password Recovery Email is Important!
 - Everyone should have a recovery email address, ensure what you have is correct

A screenshot of the "Winlink Express Properties" dialog box. The title bar is blue with a checkered icon and the text "Winlink Express Properties". The main area is white and contains several fields and buttons. The "Call Signs" section has a "My Callsign:" field with "W6BONGO" and a "My Password:" field with "*****". Below the password field is a "(Case sensitive)" label and a "Show password" checkbox. There is also a "Callsign suffix (optional):" field with "(Used for country code)" text. The "Password recovery e-mail:" field contains "bongobongo@bongo.com" and is highlighted in yellow. Below this field is the text "(Non-Winlink e-mail address where lost password will be sent when requested)". At the bottom are two buttons: "Remove Callsign" and "Request password be sent to recovery e-mail".

Winlink Express Properties

Call Signs

My Callsign: My Password:
(Case sensitive) Show password

Callsign suffix (optional): (Used for country code)

Password recovery e-mail:
(Non-Winlink e-mail address where lost password will be sent when requested)



Winlink Tip of the Month - 2 of 2

WINLINK PRACTICE SESSION

Date: July 23, Tuesday

Time: 8 PM-9 PM Central Time

Purpose: Gain experience in composing and sending WinLink based messages using WinLink Software. This includes both a WinLink Express Peer-2-Peer (P2P) message as well as a regular WinLink message.

A telephone bridge will open during that hour to help in giving notification to a receiving station of a P2P message coming to them and help in resolving any WinLink issue. All participants are welcome to join the bridge. The telephone bridge number will be as follows: 712-451-0200 access code 951496#.

During the one-hour time slot, we are asking you to compose and send:

- 1) At Least one (1) ARDOP P2P WinLink Express message to another station.
- 2) At Least one (1) WinLink message using a gateway (HF or VHF).

THE FULL EMAIL ANNOUNCEMENT WILL BE FORWARDED TO PEORIA COUNTY ARES MEMBERS.



Repeater & Simplex Testing

- What repeaters are working, what's their range?
- How well do we cover the region with repeaters?
 - W9UVI, W9BFD, W9UFF, K9PEO, W9HOI UHF
 - Put some stations in distant parts of Peoria Co.
- How well do we cover the region with Simplex?
 - Using the Bunker Kenwood D710 at the center.
 - Put some stations in distant parts of Peoria Co.
- When can we do this, who wants to participate?



ARES Member ID Cards

- Tom W8NWG and I are working on ID Cards
- Macro Process
 - Identify language for front and back
 - Take new photos
 - Make the cards (Jason Marks of the EMA)



Volunteer Opportunities

- Net Control Operator for ARES Wednesday Nets
- Go-Kit Session – Who is interested to organize?
- Ideas for ARES Show and Tell
- EC – Emergency Coordinator for Peoria County
- AEC – Assistant Emergency Coordinator
- Substitute AEC – for Jan and Feb 2020
- Weekly Winlink Exercise Leader – Jan/Feb 2020



END