



ARES Meeting Agenda - 03/20/19

- ARES Website Updates
- ARES Net Change
- 2019 Emergency Expo
- Sign up for ARES Connect
- ARRL Radiogram – How To & Sample Forms
- Weather Spotting Reminders
- Winlink Tip of the Month
- 2019 Spring Statewide ARES/AUXCOMM SET
- Volunteer Opportunities



ARES Website Updates

- <http://www.peoriacountyares.org/>
- Storm Spotting Process updated
- Repaired the Radiogram page, added new files
- Added a Links Section – Meeting Materials
 - Useful to review if you miss a meeting
 - (More old files are yet to be added)
- Please look and comment



ARES Net Change

- Hoping we can in at least one of the April 2019 Nets:
 - Test to see who reach the K9PEO Repeater
 - Test to see who can reach W9BFD Repeater
- Plus, after the Net, I will stand-by to do Winlink Peer-to-Peer on VHF, for anyone interested



2019 Emergency Expo

- Wed, June 5, 2019, 4 to 7 pm
- at The Shoppes at Grand Prairie
- Is there value in having an ARES table there?



Sign up for ARES Connect

- Please sign up – one-half of our roster is there (12 of 24)
- Jim P, Jim H, Tom, Matt, Fritz, Justin, Steve F, Rob, Gary, Corey, Steve G, & Rich
- <https://arri.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



ARRL Radiogram

- For passing traffic via Ham Radio
- Part of the National Traffic System (NTS)
- Can be Voice or Digital (Winlink, JS8Call, fldigi, etc)
- Use of Radiogram allows amateur radio operators to use a consistent layout and format for moving messages
- But the instructions can be long and needlessly complex
- Found a 2 page cheat sheet – then added several notes
- Cheat sheet and 2 versions of Radiogram form on website
- Separate presentation to switch over to – process review



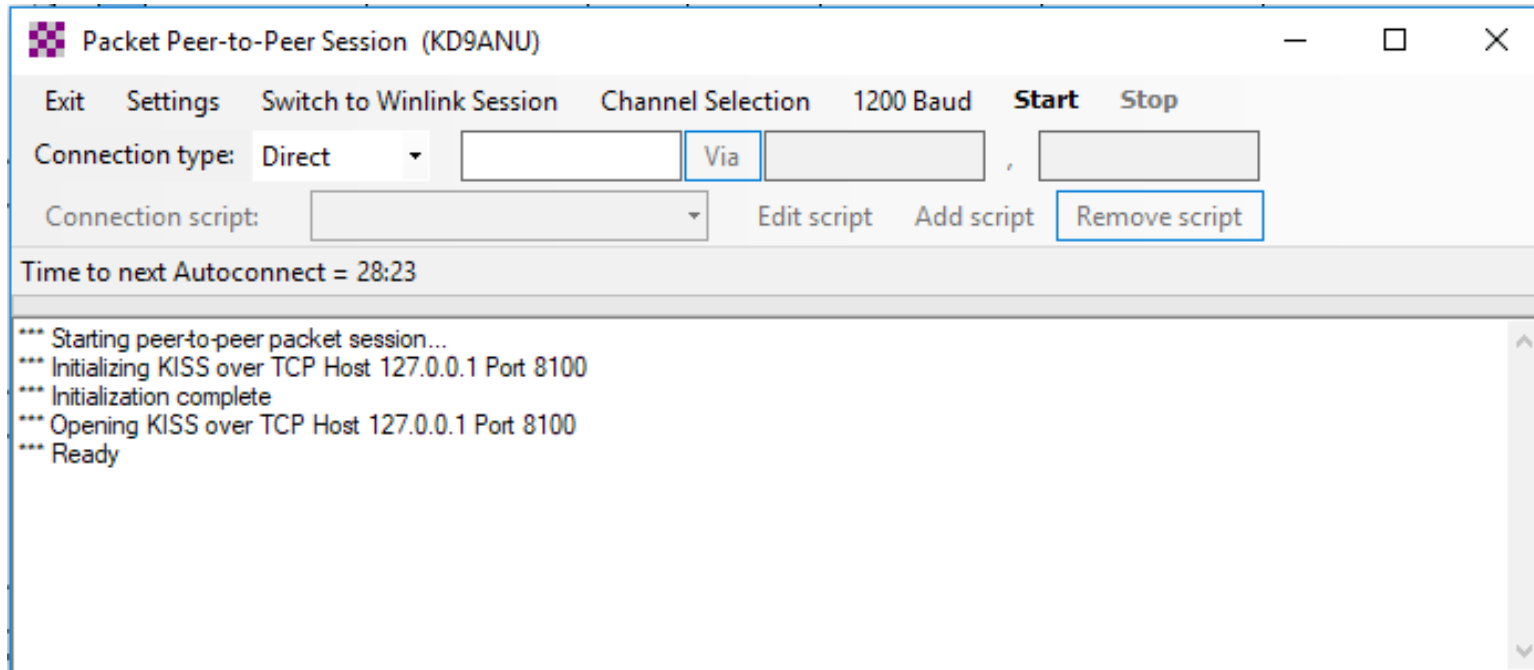
Storm Spotting

- Put Safety First!
 - Have options to move out of path of a storm. Be aware.
 - Turn around, don't drown!
- Is all of your spotting gear ready?
 - Binoculars
 - Do you carry a Weather Radio or a Spare HT radio?
 - Be sure the batteries are fully-charged.
 - Put gear in vehicle or ready to grab as you head out.
- Be ready to report directly to NWS if necessary.
 - Have numbers and social media links ready in your phone.



Winlink Tip of the Month

- For Winlink Peer-to-Peer radio messages:
 - The receiving station does not need to have any station shown in the unlabeled box, but the sending station does.





2019 Spring Statewide SET

- Still 4/27/19 from 8 am – 4 pm
- KD9ANU is still doubtful that he will be present
- We will be using Bunker location for the SET
- We must erect 2 temporary HF antennas & coax
 - I have 2 dipoles readily available which we can use
- Planning advance build, test, learn, & document
- Review Draft SET Plan Document
- Will email the final document – coming soon



SET - General

- Consider bringing a sack lunch and drink(s)
- Watch the gate close after you enter/exit
- Don't broadcast the gate code over-the-air
- Need a Local Exercise Director (sub for me)
- Should be no need to bring radios or antennas
- Use paper ICS214 to document activities



2019 Spring SET Objectives

- Demonstrate the ability to coordinate multiple NET CONTROL STATIONS to adequately support backup communication methods.
- Demonstrate the ability to communicate with multiple ARES® stations using voice and digital modes
- Demonstrate the ability to communicate with the State Emergency Operations Center via voice and data communications methods.
- Demonstrate the ability to support local communications methods.
- Demonstrate the ability to integrate auxiliary communications into the ICS structure.
- Demonstrate the ability to effectively use ICS forms.
- Demonstrate and explain Field Station equipment, methods and protocols to ARES members
- Simulate personnel changes due to multiple Operation Periods



SET Message Relays

- Relay messages - north ↔ south & east ↔ west
- All Winlink messages are to be Peer-to-Peer – assume that the gateways are all down
- Radiograms – only 25 words/message
 - Transmit several for longer messages



Spring SET Equipment Proposal

Using Peoria County EMA's Bunker at Kickapoo as our operating location.

	Radio	Antenna	Feedline	Ant. Support	Computer	Purpose	Band
Station 1	Kenwood D710	Vertical	present	on Tower	present	Voice and Winlink P-P	VHF
Station 2	<u>Yaesu</u> FT-950	Homemade <u>Longwire</u>	must pull	tripod set 1	none required	Voice	HF 20-40
Station 3	Kenwood TS-2000	Alpha-Delta DX-LB	must pull	tripod set 2	Sony Laptop	Winlink P-P <u>Winmor/ARDOP</u>	HF 40-60-80
Back-up Station	ICOM 718 w/tuner				<u>Signalink</u> USB		



Winlink Peer-to-Peer Messages

Switch “Send As:” from Winlink Message to Peer-to-Peer Message

A screenshot of the Winlink software interface for sending a message. The window title is "Enter a new message". At the top, there is a menu bar with options: "Close", "Select Template", "ICS213", "HW", "NORCAL", "Attachments", "Post to Outbox", "Spell Check", and "Save in Drafts". Below the menu bar, the "From:" field is set to "KD9ANU". The "Send as:" dropdown menu is open, showing "Peer-to-Peer Message" selected, and this entire area is circled in red. To the right of the "Send as:" dropdown is a checkbox labeled "Request read receipt" which is unchecked, and a "Set Defaults" button. Below these fields are input boxes for "To:", "Cc:", "Subject:", and "Attach:". The main body of the window contains the text "73," followed by contact information for Rich Holtman - KD9ANU, Assistant Emergency Coordinator, Peoria County ARES, Home QTH - Illinois - en50eu, cell 309-256-4272 - text me!, and W9UVI - Peoria Area Amateur Radio Club (Illinois).



Volunteer Opportunities

- Net Control Operator for ARES Wednesday Net
- 60 meter operation – share your experiences
- Go-Kit Session – Who is interested to organize?
- Training Coordinator
- Ideas for ARES Show and Tell
- EC – Emergency Coordinator for Peoria County



END