# ARES Meeting Agenda - 08/17/22

- Welcome to the Bunker for tonight's Tour & Meeting

- Potential Community Event

- Infrastructure Activities

- Winlink Peer-to-Peer Testing

- Training Documentation

- Midwest SuperFest

- Chicago Marathon

- ARES Net Reminders

# Welcome to any 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
  - Winlink Express software for over-the-air email messages
  - Internet Email and text messaging for inter-team communications

- Training – much more to ARES than holding a mic and talking

# Potential Community Event

- Saturday, October 22

- Approximately 4:30 to 6:30

- Comms Support for a race being considered by Paws Giving Independence (race 5:30 to 6:00)

- PGI provides service dogs to those in need

- Do we have people available to help?
  - I am already double-booked

- Anyone who can lead the team that day?

# Infrastructure Activities

- VHF Station at the Bunker
  - Beta Test of VHF Winlink Peer-to-Peer started 8/10
  - In process of selecting final frequency

- HF Station at the Bunker
  - Yaesu FT-950 Radio works on Receive
  - Plan to install a End Fed NVIS to test transmit
  - Then install computer and soundcard for HF Winlink

- Peoria Red Cross
  - Need to test all radios and periodically exercise
  - Computers there need to be updated

# Peer-to-Peer Beta Test

- Peer-to-Peer (P2P) is a Winlink mode in which messages are sent from one station to another without any Internet in the middle – just radios

- The Kenwood D710 in main building sits idle most of the time – perfect for this application

- If you are interested, I will send details via email

- I can check the station remotely, also I get copies of your P2P messages in my email

# P2P Beta Test – Brief Instructions

- Set your radio to the new frequency

- Compose a new "Peer-to-Peer Message", addressing it to W9PIA

- Open a Winlink Session, selecting "Packet P2P" in the drop down menu

- In the Connection Type box, set the station you are calling to be "W9PIA"

- Hit "Start"

- Watch screen for success or failure

# Training Documentation

- I sent an email on 06/15 with a form to be completed showing your training completion dates

- I have received only 5 forms

- FEMA Course dates should be in your email or on certificates - Guessing at other dates is OK

- Does not matter which letter version of IS Courses you completed

- It is OK to simply report that you have nothing completed, some folks are just starting out

- Some folks only want to do Level 1 items, that is fine for weather spotting and community service events

# Midwest SuperFest is Coming

- PAARC will be holding SuperFest in East Peoria on September 17 & 18 Sat & Sun

- Same place as last year, 4200 Washington Rd

- Setup activities will be Thurs and Fri 15 and 16

- Please come and support the club and ARES

- Forums will be held Saturday morning

- Lots of flea market spots and vendors

- Raffle Prize drawing will be on Sunday

# Chicago Marathon

- Coming on Sunday, October 9

- They need radio operators to man aid stations

- Mark and Corey have participated in the past

- Typically go up on Saturday, return on Sunday

- Good hands on exposure to emergency comms

- Contact Rob Orr, K9RST - 847-400-4694 cell

# ARES Net Reminders

- Illinois State ARES HF Net

  - 1st and 3rd Sundays of month at 4:30 PM CST

  - 3.905 MHz LSB (alternate 7.230 MHz LSB) & Echolink 824404

  - Informal 60M & 40M check in - (7230 KHz) at 4:10 PM

  - 60M check at 4:20 pm (5403.5 kHz Channel 5, if busy then 1, 2, 3, 4)

- Illinois Digital 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
- ilares.org
- www.arrl.org/ares