



# ARES Meeting Agenda - 02/20/19

- Roster Review
- ARES Connect
- ARES Show & Tell - IC7100 Winlink Demo
- Storm Spotter Process – Review Updates
- Winlink Update
- Sound Card Build for Digital Modes
- 2019 Spring Statewide ARES/AUXCOMM SET
- Volunteer Opportunities



# Roster Review

- Review Handout
- Provide any changes or corrections
- Enter Names & Numbers in mobile phones – so you can see whom text messages are from



# Sign up for ARES Connect

- Please get signed up
- <https://arrl.volunteerhub.com/lp/il/>
- Select “Create Account”
- Please enter all the requested data; call sign, etc.
- Recommend you use your “best” active email account
- Remember to record your password safely
- Tell me when you are signed up, I will get you associated with us
- We have WRK, JDP, NWG, ERS, FMB, JFF, SF, DBQ, GMK, RAV, & ANU (11 of 24 on the roster)
- All of our known 2019 Events are loaded – you can sign up



# ARES Show and Tell

- Chance to hear from each other – not just ANU
- Short, like 5-10 minutes – no slides needed
- Latest gear – radio, antenna, etc
- Process or technique you have used
- Something you built
- Brag about equipment or accomplishments
- Hopefully related to radio and/or ARES
- This month – Fritz WD9FMB – IC7100 Winlink



# Storm Spotter Process Review

- Pat W9GLO pointed out our on-the-web process was old and not our current practice
- I updated it to agree with current practice
- Have copies for all to review and comment



# Winlink Update

- All About Winlink Presentation tomorrow at PAARC mtg
- Workaround for ANU-10 Gateway – Feedline Water Issue
  - Switched to a different unused antenna
  - SWR is at to slightly above 3.0:1
  - But these SP radios are robust – it's been working fine since
- Weekly Winlink Exercise – averaging 11 participants/wk
- Suggest you try peer-to-peer over VHF or HF
  - Set-up times with others – coordinate w/cellphones
- I have had success with HF-Winmor and ARDOP modes
- Anyone need help with Software or Radio Setups?
  - Will try to help you or find help for issues



# Digital Mode Soundcard/Isolator

- Considering switching to a different model kit
- Commercially available, w/parts list and documentation
- SCI-6 PC Sound Card Interface Kit
- From Unified Microsystems in Wisconsin
- <https://www.unifiedmicro.com/sci6.htm>
- I have purchased one to check out
- Slight cost increase - \$33 shipped





# April Set – Who's Coming?

- Unlikely that I will be in town
- Discuss our level of participation on 4/27
- Who?
- When/How Long?
  
- When can we work on Set-up?
- Pre-Set – When can folks do one?





# 2019 Spring Statewide SET (1)

- Still 4/27/19 from 8 am – 4 pm
- ARES/AUXCOMM (& now less likely Peoria County EMA)
- Seen as a training event – antenna erection and radio use
- Contact as many ARES Counties as possible
- ~~Emergency power when at all possible~~
- Simplex on all bands of interest (40M, 60M, 80M)
- Temporary antennas – dipoles or NVIS
- Message relays where needed – voice and data
- ~~Test JS8Call for passing bulletins/SET changes (keyboard to keyboard)~~
- Winlink – likely both HF and VHF peer-to-peer



# 2019 Spring Statewide SET (2)

- Thinking we would use Bunker location for the SET
  - Secure place to erect antennas, leave up through the SET
  - Good base for operations (weather-proof, power, secure)
- Minor Problem (or opportunity?)
  - The dangling HF Beam has fallen to the ground
  - Which took down the dipole antenna below
  - Use portions of those feedlines – believe a total of 3 are available
- Need temporary 40-60-80 meter antenna(s). Ideas?
  - I have 2 dipoles we can use
- Thinking advance build, test & learn (maybe hold Pre-SET)



# Spring SET Equipment Proposal

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

	<b>Radio</b>	<b>Antenna</b>	<b>Feedline</b>	<b>Ant. Support</b>	<b>Computer</b>	<b>Purpose</b>	<b>Band</b>
<b>Station 1</b>	Kenwood D710	Vertical	present	on Tower	present	Voice and Winlink	VHF
<b>Station 2</b>	<u>Yaesu FT-950</u>	Alpha-Delta DX-LB	present	tripod set 1	none required	Voice	HF 40-60-80
<b>Station 3</b>	ICOM 718 w/tuner & power supply	Homemade <u>Longwire</u>	present	tripod set 2	Sony Laptop <u>Signalink USB</u>	<u>Winmoor</u> <u>JS8Call</u>	HF 20-40



# Volunteer Opportunities

- ARES Wednesday Nets – NCO – everyone
- 60 meter operation – share your experiences
- Go-Kit Session – Who can Organize?
- Training Coordinator
- Confirm area repeater list on our website
- Ideas for ARES Show and Tell
- EC – Emergency Coordinator for Peoria County



END



# Winlink Tip of the Month

- This