WARRICK COUNTY ARES/RACES

August 2020 Update

Meetings…

The Warrick County ARES/RACES group meets on the second Monday of each month. The meeting begins at 6:30pm and generally is completed by 9:00pm. The meetings are held on the third floor of the Court House in the EMA Conference room. Anyone needing additional information concerning meetings or location contact: Chris L. Owen at KC9CLO@gmail.com .
** As of now, we will be holding the September 14th meeting virtual. Steve (K9SRC) will send instruction on how to participate before the meeting.******

RF at the EOC…

During the activation of the EOC last month it was noted that there was a high level of RF on the HF radio. During the August meeting it was discussed a need to locate the source of the noise. Steve (K9SRC) will be setting a date the second half of September to go through the area to identify sources of RF.   An antenna will be set up outside of the Building to determine if the interference is internal or external.   During the survey of the EOC the attic will be investigated to determine what type of antenna would best serve the ARES/RACES needs. Several recommendations have been suggested for possible antennas. (80 Meter Loop, G5RV JR, Magnetic Loop, Trap Dipole) A 40/80 meter antenna is what will be needed to communicate with other EOCs during an emergency.

Fox Hunt…

On August 22nd the Ohio Valley Amateur Radio Club hosted a Fox Hunt. This time the Fox found a hiding spot in the Bluegrass Fish and Wildlife area. There were a total of 10 participants. Seven of the participants were members of the Warrick County ARES/RACES group. The search area was 20 sq miles and had a lot of changes in terrain and cover. Anyone wanting information about how to foxhunt for the future activities feel free to ask. There are several members of the ARES/RACES group that can help you out.

[The next Fox Hunt being hosted by the Ohio Valley Amateur Radio Club will be September 19](#). The ARES/RACES group is invited to attend the hunt. Friends and family members are also welcome to participate. The fox hunt coordinator for this hunt will be Mike Koester (AE9OZ). Mike will be releasing information in the near future. Get out your Fox hunting gear and hone your skills. These exercises help to prepare operators in the event we are called upon to find a interferring signal, a downed aircraft, or a lost person with a transmitter.

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Red Cross Drill May 2020…

The following information was received from Wayne Robertson with the Red Cross. The email highlighted the findings from the May 30 event. He also mentions the upcoming event for November 14th.

"Hello, thank you again for your participation in the May 30 EmComm Drill and your valuable feedback and suggestions for improvements. Your Red Cross EmComm Steering Committee has been working to absorb the "lessons learned" from the May 30 Drill in our planning for the Fall Drill, now set for Nov 14. I hope you will be on board with us again!

Some of the changes we will make are:

- *Parts A and B will be merged into a single activity (KISS)*
- *an IAP "cheat sheet" will be created in a simple to use checklist format*
- *less emphasis on a "national" IAP and more emphasis on local-level planning*
- *a Winlink Technical Support team has been created to provide training on a more widespread basis for all ops interested in participating in the Fall Drill."*

The next event is only a few months away. Anyone having questions concerning what is involved feel free to bring questions to the meetings.

Auxcom Trailer…

Work continues on the Auxcom Trailer. There are several items still needing to be as weather permits. Some of these items can be completed with the COVID-19 restrictions in place. Contact Steve at scouuaug@gmail.com to gain access to the trailer.

If you have any of these items that you would like to donate to the Group it would be greatly appreciated.

Auxcom trailer needs

- Replacement plywood in doors (back doors $31^{1/2}$" X $66^{3/8}$", Side door 31 ¼" X 57 ¼") (Plywood has been purchased)
- Seal Roof (Sealant available in EMA barn)
- Mast marked for max extension and locking rings glued
- Finish upper clamp for mast
- Wireless mounting, device
- Lights moved to separate Power Supply
- Install upper wall aluminum trim
- Install Anderson power poles to radio and connect to power.
- Interior paint touch-up
  ~~Need about a 10 amp supply for this. Might be able to adapt an old PC or other 12v supply.~~

- Tools (There are some of these tools in an existing tool set. Please verify need before purchase)
  - ~~DIGITAL MULTIMETER~~
  - LED Flashlight
  - Allen Wrench set, SAE and Metric
  - Combination Wrench set, SAE and Metric
  - ~~Screwdriver Set, can be interchangeable bit type~~
  - Adjustable Wrench set
  - Small Channel Lock pliers
  - ~~Diagonal Cutter~~
  - ~~Basic wire stripper~~
  - Hammer for tent pegs
  - Basic Soldering iron and Solder

- RF Adaptor set
  - SO-239 UHF Female SO239 Jack to BNC Male Plug Adapter
  - BNC Female Jack to UHF Male PL-259 Plug Adapter
  - N FEMALE JACK TO PL-259 UHF MALE PLUG ADAPTER
  - SO-239 UHF Female SO239 Jack to N Male Adapter
  - 6" UHF SO239 Female Jack to SMA Male Pigtail Jumper Cable RG316 SO-239
  - 6" UHF SO239 Female SO-239 Jack to SMA Female Plug Pigtail Jumper Cable RG316
  - SMA Female Jack to UHF SO-239 Female SO239 Jack Adapter
  - SMA Female Jack to UHF PL-259 Male Plug Adapter
  - BNC Female Jack to SO-239 UHF SO239 Jack Adapter

- Video Adaptor set
  - HDMI FEMALE TO MINI-HDMI C MALE ADAPTER, 1080P 6"
  - HDMI Digital Video Female to Female Coupler
  - Male DVI-D to Female HDMI Digital HDTV Video Adapter
  - Female DVI-D to Male HDMI Digital Reverse Video Adapter
  - HDMI Male to VGA Female Monitor Active Adapter W/ Audio Out
  - Mac Mini DisplayPort Male to HDMI Female Adapter, White
  - PC DP DisplayPort Male to High Definition HDMI Female Adapter Cable
  - HDMI Female Jack to Micro HDMI Male Adapter, 1080p 6"
  - HDMI Male to Male Digital Video Cable - 25 Ft V1.4 4K

- Cat5 cable
  - ~~CAT5e RJ-45 Ethernet Patch Cable 350Mhz - 1 Ft. (10)~~
  - ~~CAT5e RJ-45 Ethernet Patch Cable 350Mhz - 50 Ft.~~

- Misc supplies
  - 20W LED FLOODLIGHT OUTDOOR YARD FLOOD COOL WHITE LAMP BARE WIRE 12VAC – DC (2)

- ~~Coax Jumper cables (2 need to be low loss at 800 MHZ)~~
- Crimp on UHF-MALE PL-259 PLUG RADIO CONNECTOR
- RV type TV antenna
- RV Travel Trailer Entry Door Lock Polar White Paddle Deadbolt (Amazon $25.99, Would be nice to have installed before winter field day)
- Ropes and hardware to guy mast. 3 sets min needed. (This would include carabiner to fit the mast guy blocks, tent stakes or other anchor and turn buckle for fine adjustments)
- Storage for guy ropes. (Stuff bags or other storage)
- Mike hanger clips (Yaesu style)
- Computer Monitor Wall mount
- Wireless Keyboard / mouse
- HDMI to DVI cables (3)

- Appliances and Furniture
  - 2 rolling Office chairs (small)
  - .7 Cu Ft Microwave
  - 2.7 Cu Ft or smaller Refrigerator

Note, Many items available from www.wiredco.com

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ARES Net…

The Warrick County ARES-RACES net meets each Thursday night at 7:30 pm on the Boonville Repeater. The frequency of the repeater is 147.075 MHz with a pl tone of 88.5. If you are unable to run the net on your scheduled date please find someone to cover for you. Thanks to all.

The net schedule for the second half of 2020 is as follows:

K0RL	RON	LILE	07/09/2020	K0RL	RON	LILE	10/08/2020
~~K9SRC~~	~~STEVE~~	~~CONNAUGHTON~~	~~07/16/2020~~	K9SRC	STEVE	CONNAUGHTON	10/15/2020
~~KT9B~~	~~RICK~~	~~WILLIAMS~~	~~07/23/2020~~	KT9B	RICK	WILLIAMS	10/22/2020
~~KC9UVG~~	~~DAVE~~	~~SANDINE~~	07/30/2020	KC9UVG	DAVE	SANDINE	10/29/2020
~~KB9DOI~~	~~WAYNE~~	~~HOWARD~~	08/06/2020	KB9DOI	WAYNE	HOWARD	11/05/2020
~~W9KHP~~	~~RAYMOND~~	~~EDGE~~	08/13/2020	W9KHP	RAYMOND	EDGE	11/12/2020
~~AE9OZ~~	~~MIKE~~	~~KOESTER~~	08/20/2020	AE9OZ	MIKE	KOESTER	11/19/2020
KC9OUT	RON	HANES	08/27/2020	KC9OUT	RON	HANES	11/26/2020
KC9CLO	CHRIS	OWEN	09/03/2020	KC9CLO	CHRIS	OWEN	12/03/2020
W9TPJ	TOM	PAYNE	09/10/2020	W9TPJ	TOM	PAYNE	12/10/2020
KD9MHC	DON	HARRIS	09/17/2020	KD9MHC	DON	HARRIS	12/17/2020
KD9KEG	JOHN	WILLIAMSON	09/24/2020	KD9KEG	JOHN	WILLIAMSON	12/24/2020
KK7XT	BILL	CUNNANE	10/01/2020	KK7XT	BILL	CUNNANE	12/31/2020

Everyone Stay Well and until next time..

73's
Chris L Owen (KC9CLO)
Public Information Officer
Warrick County ARES/RACES group
KC9CLO@gmail.com
812.217.0282

WARRICK COUNTY ARES/RACES

Amateur Radio VE Testing:

The Ohio Valley Amateur Radio Club will be holding testing at the Warrick County EOC. The next testing will be…

September 12th at 9:00 a.m.

At the Old Boonville Courthouse
3rd Floor
Entrance will be through the North lower level doors
Signs will be posted guiding the way
The cost for the test is $10.

WHAT TO BRING WITH YOU TO THE
AMATEUR RADIO TEST
Two forms of identification, including at least one photo ID
(Drivers license, Employer's identity card, or a Student ID)
A calculator
Your FCC Federal Registration Number (FRN)
Information here:
https://www.fcc.gov/wireless/support/universal-licensing-system-uls-resources/getting-fcc-registration-number-frn

Upgrade Exams:
Your current Original License and a photocopy
Any original "Certificate of Successful Completion of Examination" (CSCE) and a photocopy.
Your FCC Federal Registration Number (FRN)

For Additional Information
Chris L. Owen (KC9CLO)
KC9CLO@gmail.com
812.217.0282