



WARRICK COUNTY ARES/RACES



July 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.

**** We will be holding the August 10th meeting in the EOC. For those that are not comfortable with the in person meeting, Steve (K9SRC) will get a virtual meeting set up and send instruction on how to participate before the meeting. ****

Cancellation, Cancellation, Cancellation...

It has become an all too common word during the pandemic. Most of the events for 2020 have been cancelled. The latest to be cancelled is the Newburgh Fireworks that was to be held on September 5th.



The events canceled included the 4-H fair activation, National Night Out, and the Newburgh Fireworks. All of the events will be back in 2021. Take the time between now and then to check equipment and practice the new means of communication that were introduced this year.

W4H...

Due to the Warrick County 4-H fair being cancelled, the Warrick County ARES-RACES group did not activate the W4H call sign at the 2020 fair. At the July 13 meeting it was decided to use the special event call sign to activate the EOC on July 14th, 15th, & 16th.

This was an opportunity for the equipment to be tested and verified that everything worked. The first night it was found that the antenna had issues. The antenna had SWR readings greater than 25 across all bands and was not tunable. An end fed antenna was installed in place of the original antenna. Discussions will take place at later meetings concerning the type of antenna needed to operate. The operators were not familiar with the equipment and had to locate manuals to learn each of the functions of the tuner and radio.

The take away from this event is that more time needs to be spent with the EOC equipment to verify that everything is operational and that operators are familiar with the equipment.





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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 scouvaug@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

- Plywood in doors need replacement (back doors 31^{1/2"} X 66^{3/8"}, Side door 31^{1/4"} X 57^{1/4"})
- 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
~~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



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- 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 carabineer 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)
- 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

WinLink...

There are multiple nodes in the tri-state area to connect to via VHF/UHF.

N9QVQ-10	145.010	N9QVQ-02	440.950	Len Schmitt
KC4BQK-10	145.010	KC4BQK-10	440.950	Henderson

Don't forget to check into the Indiana Winlink Wednesday (K9ATP). It is a great opportunity to send and receive messages and forms. For more information: <https://qsl.net/k9atp/IWW>

Calendar of Events 2020...

- | | |
|--------------------------|-----------|
| ● Red Cross Radio Drill | Complete |
| ● ARRL Field Day 2020 | Complete |
| ● Warrick County 4H Fair | Cancelled |
| ● W4H Special Event | Cancelled |
| ● National Night Out | Cancelled |
| ● Newburgh Fireworks | Cancelled |



WARRICK COUNTY ARES/RACES



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



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Amateur Radio VE Testing:

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

August 8th 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

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