**NET ACTIVITY:** 

KEN: MONDAY 3.972.5 2330Z KDN: TUESDAY 3.587 0030Z KYN CW: DAILY 3.537 0100Z STATEWIDE DMR: "FRIDAY KY

STATEWIDE 0000Z "

SM: w4nho@arrl.net SEC: Cecil@dlsafety.com STM: kc4bqk@arrl.net ACC: n4ver.ky@gmail.com

TS: n9ky@arrl.net
OOC: k4lrx@arrl.net
PIO: w4tsa@me.com
KYHAM: admin@kyham.net

#### **KENTUCKY NEWS**

KENTUCKY SECTION MANAGER
STEVE MORGAN W4NHO
OWENSBORO KY 42301
HAPPENING OF THE MONTH
MAY 2017



#### **KY COMEX 2017 Training**

Eastern KY-Pike County Central High School June 12-13

Western KY-Princeton Area 2 Training Center June 15-16

KY Emergency Management will again conduct an interoperability training exercise regarding week one of the exercise. In fact, shortly after this goes to press the training will begin in Eastern KY.

Both areas will present moreless the same training in both areas. At this point, it is too late to pre-register. I would check with the hosting county to see.

Statewide training will be on the last week of June regarding ARES, EMA, MARS and Homeland Security. Please check <a href="https://www.kyem.ky.gov/comex">www.kyem.ky.gov/comex</a> for details. KYSEC Cecil Dennis K4TCD will be



providing a class on Winlink and its uses "when all else fails".

If you have the opportunity make a point to drop by and view the exhibits. Better yet, attend some of the valuable training that will be conducted. You never know who you may meet or what type exercise you will be given.

June 26 will be our chance to shine for Amateur Radio.

### **COMEX DETAILS FOR JUNE 26**

This day of testing for amateur radio will be focused on identifying stations that are providing amateur radio communications for local EOCs, Hospitals, and Public Health with AUXCOMM Communications assets and also on determining how many Kentucky counties can be contacted utilizing different amateur bands. 40 meters will be tested during daylight hours and 80 meters will be tested during evening hours.

All Amateur Radio Operators are invited to participate. Remember we have three primary goals:

- 1.) To contact as many local Emergency Operations Centers as possible utilizing amateur radio
- 2.) To contact as many different Kentucky counties as possible utilizing amateur radio
- 3.) To contact more licensed operators than ever before during a COMEX.

In order to achieve that goal, Amateur radio operations will take place maximizing their ability to participate with the State EOC.

- 1. (1400-1900) Accepting direct or relay traffic on VHF 146.550 MHZ Simplex
- 2. (1400-1600) Amateur Radio Operators will conduct tests and validate operations on 40 meters 7.228.0 KHz. Refer to the Amateur Comex Plan for additional frequencies.
- 3. (1600-1900) Amateur Radio Operators will conduct tests and validate operations on 80 meters 3972.5 KHz. Refer to the Amateur Comex Plan for additional frequencies.
- 4. (1900-2030) Participate in the Kentucky Emergency Net 3.972.5 KHz
- 5. (2030-2130) Participate in the Kentucky Digital Net 3.585.0 KHz
- 6. (0000-2359) Accepting over the air WINLINK Traffic addressed to KY4EOC@gmail.com

# ITS June All Over and That Means Field Day

#### **JUNE 24-25**



Figure 1 W4NHO MAKING CW CONTACTS
JOE BURDETTE LOGGING

I am sure folks all of the Commonwealth are making plans not only what is going up for antennas but what is going on our dinner plate. Make sure your club provides much needed publicity and invite your new hams to your cookout/Field Day. In regards to making that score, don't forget to send a radiogram to your Section Manager. I am requesting that clubs send your radiogram to "w4nho@winlink.org". I will watch that inbox for your reports and will post my results to KYHAM. What better way to provide an example of how

amateur radio can perform when "all else fails". Let's see what happens ... next month! Our ACC Mark Currens N4VER has a proclamation in hand signed by our Governor and LT Governor as the week of Field Day as amateur radio week. Well done Mark.

#### And God Created ... Mud... No Xenia

After months of planning and preparation, the curtain was raised and the new show began. DARA did

the impossible and accommodated 30,000 plus hams into a new rural location despite mother nature doing her best to place road blocks in everyone's way. It was reported Friday that some folks waited in traffic jams for close to 2 hours getting to the Xenia Fairgrounds. You know, we all made it. DARA tried thinking of everything. They pretty much pulled it off too. The forum locations were larger and for the most part, gave the activities high marks. I'm sure they have started that



Figure 3 Ohio SM Scott Yonally N8SY and his wife Jane

punch list for next year. Traffic flow will be better, flea market will have hip waders included with their slot, no just kidding.



Figure 2 Chuck N9KY TC FOR KY

ARRL EXPO was another successful event providing a one stop location for everyone to ask what makes the League successful. I spoke to several KY Hams as they passed the Ohio Public Service Booth. Vendors gave positive comments and many look forward to next year. I wonder if we can have the Hamvention without it raining? You think? Naw... It wouldn't be Dayton, I mean Xenia.



Figure 6 Think my wife knows I'm here?



Figure 5 You know its Dayton



Figure 4 Day 1 of the Flea Market



#### **CHUCK MILAM N9KY TC - REPORTS FROM DAYTON**

During the month of May, I attended Contest University in Dayton, Ohio, which is held the day before the Hamvention. It was well worth the extra day and the cost of "tuition" to attend. Even if you're not a contester, the technical discussions would still be most enlightening.

The CTU sessions I attended included:

- W3LPL: How to Improve your Transmitting Antennas for Low Solar Activity
- W3LPL: Easy to Build Low Band Receiving Antennas for Small and Large Lots
- NOAX: Grounding and Bonding for the Little Pistol and Medium Gun
- W3LPL: How to Adapt your DX Contest Strategies for Low Solar Activity
- K2YWE: Little Pistols, Bigger Scores
- Dr. Tamitha Skov: The Wonderful World of Space Weather
- W3YQ: Antenna/Tower Reliability
- NC0B: Disruptive Technologies, How they Change our Hobby

All of the sessions were very well-presented, informative and lively. Also, the food and refreshments were great, and we all know how hams love to eat (maybe a bit too much!)

Some of the major takeaways from my lessons at CTU left me looking into improving my station grounding as well as researching improved RX antennas, especially for the lower bands.

The first Hamvention in Xenia, Ohio was a good time and I believe it will do well at the new venue in the near future. The only major gripes I had were concerning the flea market area on the grass infield of a racetrack which turned into a muddy mess after rain and lots of foot and vehicular traffic.

I picked up a couple of these PCB boards < <a href="http://www.360workbench.com/">http://www.360workbench.com/</a> from the Ham Radio 360 < <a href="http://hamradio360.com/">http://hamradio360.com/</a> guys, and I hope I get a chance to build them before our baby arrives in September.

Other technical items of interest at the Hamvention: Lots more SDR! It's a technology that's certainly gaining traction in our hobby.

#### PAINTSVILLE CLUB MOVING FORWARD



Members of the Paintsville ARC teaching a new TECH class. Ken Robinson K4KBR Curt Meade KY4CM and Ross Leeby KJ4GRJ are the instructors.

Their members are looking forward to September as they prepare for their first Hamfest in a while.

Thanks so much for the info from Fred Jones WA4SWF.

#### **Princeton ARC 6th Annual Hamfest**

Fellow hams from around Western KY and beyond gathered June 3 in Princeton as their radio club had another successful event. There club has strong support of the EMA as they provided grounds and facilities to hold their hamfest. Later this week they will be sponsoring part of the statewide Comex on June 15-16.



Bill Call KJ4W ASM providing assistance to a local SK on moving his equipment.



Mikie Taylor N4MHT chairman for the hamfest

## GREAT LAKES DIVISION CONFERENCE OCT 7 & 8

Reminder that the GLC is in the planning mode and going strong. Please make sure you check out their webpage <a href="http://glhamcon.org/">http://glhamcon.org/</a> for all of the latest details. It will be held at the Michigan International Raceway. Furthermore, please contact our GL Director Dale Williams WA8EFK wa8efk@arrl.org for specific information.

#### **Coming Events**

KY Comex June 26 Louisa Hamfest July 22

Field Day June 24-25 Lexington Hamfest Aug 12

## Happening from around the State

Public Service Honor Roll PSHR

KO4OL 40 40 30 0 10 0 120

W4NHO 38 28 20 0 0 0 86

STATION ACTIVITY REPORT

WB4ZDU 40

What does all of this mean. Stay tuned. Details coming or does anyone care?

#### **ARES ACTIVITIES**

NG00 EC Shelby Co Had 2 club meetings along with 5 weekly nets for May. Actually 7 with 3 nets being called on the third Wednesday on simplex,70cm repeater and 147.00. Great meeting turn outs with Anderson County EC and spouse being at meeting 1st of May. I called 3 of 5 of the monthly Nets with KB4EBP and KE4YRI picking the other 2 nets up. Great to see Shelby County group coming back !!!

KD4PYR ASEC Shadow of Executive Director during Flying Pig Marathon. Completed an emergency communications severed agency PowerPoint for SEC. Met with PaddleFest Committee chairs to assist with land communications planning.

KB9LXH Jackson Co EC For the month of May, the following updates are provided: 1.Membership: No change from the previous month despite continued outreach efforts. 2.Training: Began Jackson County ARES Net on May 22, 2017 with a total of 18 check-ins from operators in Districts 8, 11, 12 & 13. I e-mailed the only other ARES member on emergency communications training requirements (including NIMS) to be completed within 90 days. 3.Served Agencies: Jackson County EMA/CSEPP [PENDING] I have maintained weekly contact with the Deputy EM Director. A draft copy of the local plan submitted to county Deputy EM Director for review to include a proposed MOU agreement (Copies sent to District 11 EC for his approval as well as to the ASEC for Region 5). However, I still have not had any direct contact

with EM Director. [See comment #4 below.] 4.Update on preparation for the June 26-30, 2017 KyEM CommEx: Still no word on having ARES assisting county EM with the Commonwealth CommEx. I will continue to pursue this.

There is not room exactly to report everyone's activity but every report is viewed by me and it is very much appreciated. Thank you for your assistance for SKYWARN activities. Please let me know what you are doing and let us share the fun of amateur radio across the state.

Until next. Make sure that you are radioactive this month!

73

Steve Morgan KY Section Manager