

NET ACTIVITY:
KEN: MONDAY 3.972.5 2330Z
KDN: TUESDAY 3.587 0030Z
KYN CW: DAILY 3.537 0100Z
STATEWIDE DMR: "KY STATEWIDE
0000Z - Thursday Evening "

SM: w4nho@arrl.net
SEC: sec@kyham.net
STM: kc4bqk@arrl.net
ACC: Vacant
TS: n9ky@arrl.net
OOC: k4lrx@arrl.net
PIO: w0qi@icloud.com
KYHAM: admin@kyham.net

KENTUCKY NEWS
KENTUCKY SECTION MANAGER
STEVE MORGAN W4NHO
OWENSBORO KY 42301
HAPPENING OF THE MONTH
APRIL 2018
VOL. II



ETOWN HAMFEST
WHERE IS SPRING?

Mother nature was not finished playing April Fool on those out and about and attending the Elizabethtown Hamfest 2018 with a little snow in the background. A steady crowd moved throughout the morning and many folks enjoyed having a round table eye ball QSOs and a cup of joe. Appreciation goes to **Debco Electronics** and **TN07 Engineering**, two of the main stay dealers supporting the hamfest.

I walked around the crowd talking to many folks placing faces with callsigns and at times not putting a face to well known callsign. Such as life as we continue down that bumpy road. One topic that I wanted an opinion on was the proposed 275 khz expansion of Technician privileges. I spoke to many folks including vendors. As I walked around, I had in my hand the recent article in May QST regarding this topic. Some were not aware of the proposal and some were very aware. Whatever side of the fence you sleep on I hope you will share your views if and when it may be open for comment at the FCC.



Figure 1 SM Steve Morgan and Gary Kohtala
K7EK

During the League forum where we had close to 15 folks attend, we had a good round of discussion regarding Tech expansion, recent board action, ARES and the primary purposes of ARRL. All I can say, I am sorry we didn't have a standing room only crowd. As we move through this year, I am beginning second year in my term as your SM this month. I truly enjoy getting to meet folks around the state. One main

pleasure I had in the League forum was to present a belated Net Certificate for KYN to my very good friend Gary Kohtala K7EK. For those that have not met Gary, he is enjoying his retirement and is a fairly new transplant to Kentucky from the Northwest. Gary is active in most modes, especially digital and I know the MARS folks appreciate what he is doing in carrying the water for them in the digital modes. Gary wears numerous ARRL hats, OO OES ORS to name a few. If you live in the Etown area, make sure you get a chance to meet a great guy.

Enough cannot be said for Archie Mack AF4EB and other club members of the Lincoln Trail ARC. Archie and others were there Friday evening and at the break of dawn. You know the Etown hamfest is one of the older fests around in Kentucky and they have been doing it for over 40 years. This group of Hardin County folks are very strong in ARES and have built a couple of jump kits ready for deployment. They always have several checkin on the Monday evening KEN.



Figure 3Figure 2 1 of 2 Go Kits - ARES Hardin Co

CLUB OF THE MONTH

LETCHER CO AMATEUR RADIO CLUB

The Letcher County Amateur Radio Club was formed in 2008. Founding members included Tim Webb - KK4WH, Terry Richardson -K4KYM, Chris Rife - N4QBE and others. The club operates the KM4IAL repeater located atop Pine Mountain, the second highest mountain in Kentucky outside of Whitesburg. Repeater frequency is 145.350 - offset PL Tone 186.2. The club holds several events throughout the year. One of the signature events is providing communications for the Cloud Splitter 100 race. Which is a 100 mile and 100K mountain terrain foot race, which is held in the first of October. Racers begin in Elkhorn City in Pike County and race to Letcher County and then back to Elkhorn City. The club along with Hams in Pike County checks runner in and out at various points along the race to ensure all racers have a safe and enjoyable time.



Figure 5 Letcher Co Hamfest

The club holds a **Hamfest** each year in April that draws in Hams from Kentucky, Virginia, and Tennessee. This year's Hamfest will be held **Saturday April 14th from 8am to Noon in the Mountain Shrine Club at 95 Maryland Drive Whitesburg, KY 41858. Admission is \$5 and tables at \$10 for Hams wishing to sell items. Tailgating is free with one paid** . This year the clubs goal is to grow interest in the 220 MHz band. That is why we are giving away a new TYT-9000D 220 transceiver and antenna. The club uses the East Kentucky 220 MHz linked repeater system along with the East Kentucky 2M linked system to hold

nets.

Our 2018 Field Day event will be held on Pine Mountain this year. We welcome all to join us on Kentucky's second highest mountain to reach out to the World.

We borrowed the KMARC trailer for the Cloud Splitter last year

For more info contact Roland Brown - KY4RDB.
Ky4rdb@gmail.com or 6063353928

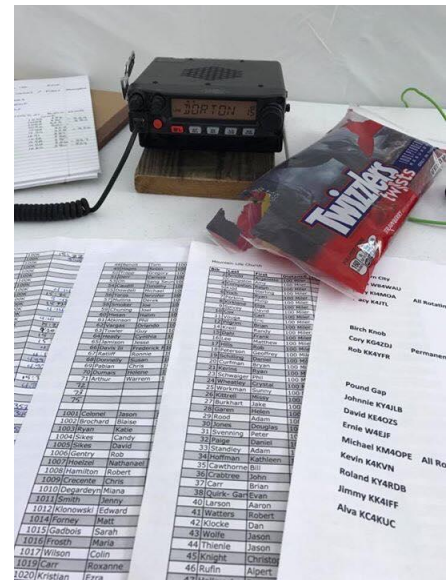


Figure 4 Field Day



FEMA

FEMA /ARES

For several months now there has been articles written in regards to requirements with local EMA groups in our counties and what may be the requirements going forward in Kentucky. With the formal MOU agreement with FEMA and ARRL in 2014 expectations were expected of both parties.

Kentucky will have a 2 Tier system. One, members who wish continue in ARES with Red Cross and local civic organization may continue as they have in the past. No additional requirements will be expected, unless specific request are made directly from a served agency, i.e Red Cross.

However, with the above mention MOU, things will moving in a different direction in regards to FEMA and state sponsored EMA groups. In order to work directly with EMA / FEMA it is expected that each person has completed the basic coursework in regards IS 100 200 700 and 800. Those that choose to work closer with management and the incident command system will be required to take other course work such as IS 300 400 level courses. I would encourage everyone that is interested in this topic to read the formal MOU at [FEMA / ARRL MOU](#)

In the Fall, we hope to have an ARES conference to introduce many items that will be coming, our partners, and the different methods that will used to provide the request that will be made upon us. The training curve will interesting .

Many think the League is pushing this endeavor but actually FEMA is moving the bus. The beta testing going on this year in regards to reporting and the new data base with ARRL is tied this program. Your participation hours are very meaningful for your local EMA program that helps fund future grants that may be submitted. Stay tuned as progress this road together.

TECHNICAL COORDINATOR

CHUCK MILAM N9KY

David, N4YHC reports he's been actively roving and working girds via amateur satellites both as a chaser and an activator. He's also looking into DMR. Follow his activity on Twitter @N4YHC.

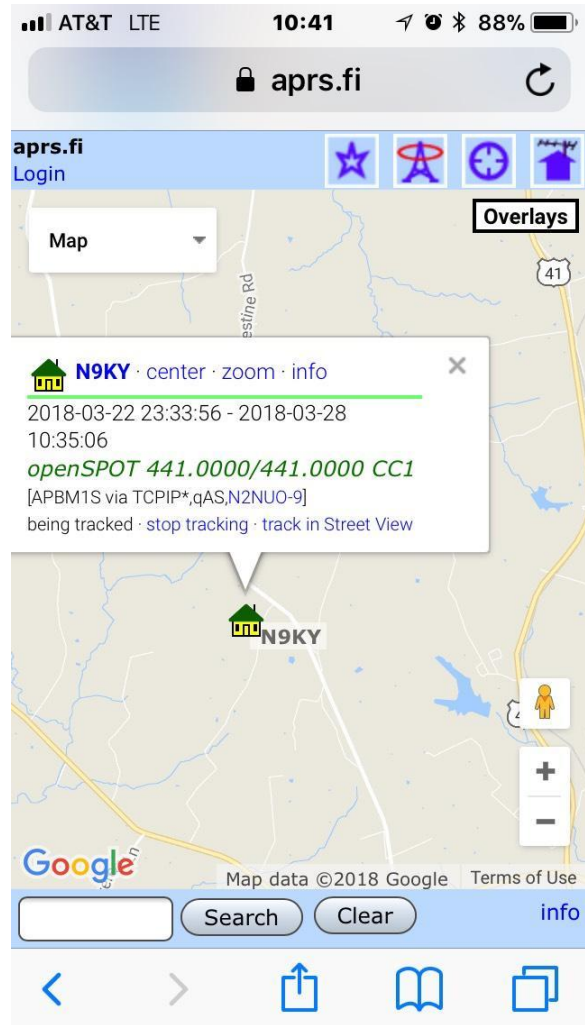
As for me, not much to report from my end in February, got my shack cleaned up and operated a little FT8 and chased some DX. I'll be on the road a little more this summer, so I'm starting to look at VHF/UHF mobile options for my car. So many choices these days, I'll have a hard time deciding. I think I'll take the plunge (literally) and drill proper NMO mounts into my trunk lid instead of messing about with lip mount brackets this time.

For April, I thought about making the ham fest E-town, but I have to be in Frankfort that same morning, so I'll have to settle for waving as I drive by this year.

My two technical tidbits for the month:

1. I was chasing a problem with static discharge on my K-Pod (it's basically a remote VFO for the Elecraft K3.) I keep it on my operating desk just to the right of the shack computer mouse. I noticed when I walked over to the desk and grabbed the mouse, the K-Pod would beep. Further investigation showed I was getting static electricity discharge from my finger through the K-Pod, and one particular morning I even noticed an arc from my little finger to the K-Pod case. Obviously, I didn't want static electricity discharging through my K-Pod and then through my K3. So, I wrote the Elecraft discussion group for ideas on how to mitigate the static problem. I was thinking some sort of grounded mouse/keyboard mat, or bonding the K-Pod to the shack ground, but the ultimate solution proved much simpler. I was describing the problem to my wife and she said, "Why don't you just move the humidifier from the nursery into your office for a while to see if that helps?" Yep. It worked. Sometimes it's the simple things.

2. OpenSpot hotspots are now reporting their location into the APRS network. A neat feature, but not necessarily for those who did not choose to opt in for this service. I did not, but see the attached screenshot of my home QTH. I never allowed this, it just happened. I expect there may be some backlash from privacy-minded hams who don't necessarily want to show up on the APRS maps. Again, I think this is a neat feature, but it is a case where people should have the option to opt in...and opt out!



WELCOME NEW AMATEURS TO THE STATE

KN4KTW	Timothy	Welsh	Muldraugh	KY	40155-1229	KY
KN4KVK	Seth	Johnson	Clay City	KY	40312-8975	KY
KN4KVL	Cheryl	Seay	Nicholasville	KY	40356-9614	KY
KN4KTQ	Dennie	Collier	Sharpsburg	KY	40374-9112	KY
KN4KVN	Jennifer	Anjos	Lexington	KY	40509-2144	KY
KN4KVM	Christopher	Perry	Lexington	KY	40515-5608	KY

KN4KTR	Victor	Sinatra	Frankfort	KY	40601- 4823	KY
KN4KPE	Chuck	Durham	Florence	KY	41042- 9566	KY
KN4KPF	Daniel	Durham	Florence	KY	41042- 9566	KY
KN4KSS	Donald	Kemper	Flatwoods	KY	41139- 1939	KY
KN4KUX	Vardie	Bunch	Paducah	KY	42001- 7166	KY
KN4KUY	Kevin	Hawkins	Paducah	KY	42001- 8684	KY
KN4KVO	Michael	Jones	Benton	KY	42025- 8067	KY
KN4KYU	James	Moss	Murray Bowling	KY	42071- 5907	KY
KN4KOQ	Donald	Rauh	Green	KY	42103- 6206	KY
KN4KRM	Rodney	Sullivan	Smiths Grove	KY	42171- 8125	KY
KN4KZA	Christopher	Robinson	Cadiz	KY	42211- 6539	KY
KN4KQA	Perry	Knight	Elkton	KY	42220- 9769	KY
KN4KQC	Darla	Sabin	Hopkinsville	KY	42240- 1602	KY
KN4KPZ	William	Randolph	Pembroke	KY	42266- 9405	KY
KN4KQB	James	Richardson	Russellville	KY	42276- 9521	KY
KN4KQD	Michael	Shutts	Sharon Grove	KY	42280- 9472	KY
KN4KQE	Stanley	Sabin	Trenton	KY	42286- 9765	KY
KN4KUH	Allen	Kennedy	Lewisport	KY	42351- 7126	KY
KN4KZG	Larrisa	Collins	Dawson Springs	KY	42408- 1238	KY
KN4KZE	Sam	Huddleston	Dawson Springs	KY	42408- 1821	KY
KN4KZB	Marlana	Patton	Dawson Springs	KY	42408- 1869	KY
KN4KZC	Lesa	Anderson	Dawson Springs	KY	42408- 6935	KY
KN4KZD	Sharon	Shackleford	Dawson Springs	KY	42408- 8834	KY
KN4KZM	David	Music	Dawson Springs	KY	42408- 9244	KY

KN4KUI	Christopher	Bunch	Hanson	KY	42413-9323	KY
KN4KZH	Paul	Wilkerson	Madisonville	KY	42431-0037	KY
KN4KZF	Kim	Jennings	Providence	KY	42450-1038	KY
KN4KTX	Daniel	Lamont	Elizabethtown	KY	42701-6183	KY
KN4KOP	Shannon	Clopton	Magnolia	KY	42757-7838	KY

ARES REPORTS FROM AROUND THE STATE.

Calloway County:	K4CHW	This report reflects (4) weekly sessions of the Murray State University Amateur Radio Club weekly net. Held Monday's at 21:00 on 146.940 (PL 91.5). We welcome area ARES members to join us. As a result of a Tech class in the fall, and a General class this spring; we've seen significant growth to our club and in our net participation. I look forward to getting many of these new members involved in Skywarn spotting and ARES exercises and activities. 73 All! Have a great April! :)
Anderson County:	KM4VQD	I participated in 5 of 5 of the Anderson Co ARES nets during March. I also participated in the KY Emergency Net as well as ARES and emergency nets in Boyle, Fayette, Madison, Shelby and Woodford counties. I attended the Anderson Radio Club monthly meeting as well as the Lexington Skywarn class.
Mason County:	KY4OD	Sorry this report is a few days late, I have been out of town. The only activity that we have had is in conjunction with an upcoming event. We are assisting the Maysville Police Department during the annual Two Bridges Run sponsored by the local Rotary Club. The 5K and 10K race will occur on 21 April. I will report the participation numbers next month.
Pike County:	WB4WAU	Dorton Repeater was off the air most of the month. Tried to conduct net through Pikeville Repeater but signal was too weak or scratchy to communicate. Dorton has since come back up but is not yet linked. Hope to get it linked and get the participation it once had.

Knox County:	KM4VHI	<p>March 1 - Statewide Tornado Drill SKYWARN net. One Knox county ARES member participated: KM4VHI March 6 - I met with Redbud Warmup planning committee to develop plan for radio support for the Redbud Warmup on April 20. For the rest of the month recruited radio operators for the Redbud Warmup. I have 7 radio operators, including 3 ARES members, committed to helping with radio support for the event. March 13 - participated in a training exercise with the Southeast Kentucky Amateur Radio Club and District 11 ARES. 2 Knox county ARES members participated: KM4VHI, KM4VHJ March 27 - participated in SKYWARN training with the Southeast Kentucky Amateur Radio Club and District 11 ARES. 2 Knox county ARES members participated: KM4VHI, KM4VHJ Also participated regularly in District 11 ARES nets on Thursday nights, and on the KEN and KDN when able to do so.</p>
Laurel County:	K4XXX	<p>SEKYARC hosted a mock disaster for emergency communications to the EOC on March 14, 2018. We added two new ARES members, KN4IMM and KN4IML, Penny and Ron respectively.</p>
District 11 DEC Report:	KB9LXH	<p>This report includes the Southeast Kentucky SkyWarn Net which meets Sundays each week at 2000 ET and District 11 ARES Net that meets on every Thursday at 1915 ET. Both nets are held on the ARES District 11 Linked Communications System serving all eight counties in the district and beyond to include the Knoxville Metropolitan and NE Tennessee areas. Our support is provided by the Mountain Amateur Radio Club (MARC) in Middlesboro and from repeater owners who are also members of the Southeast Kentucky Amateur Radio Club (SEKYARC) in London. : I have EC positions filled for Jackson, Knox, McCreary, and Rockcastle counties. New Laurel County EC, Ed Lemley (K4XXX) was appointed since my last report. I currently have EC vacancies for Bell, Clay, and Whitley counties where recruiting efforts continue for an EC and ARES members in these counties. Social Media Outreach: This work continues to encompass our District 11 ARES website & blog at https://kydistrict11ares.wordpress.com/, a Google+ page, and Twitter account @KYARESDist11. This month I have added an alternative to Facebook called Diaspora* and a Groups.io account in an effort to expand our outreach. Club Liaison: Work continues with the two radio clubs in the district, SEKYARC (London) and MARC (Middlesboro) to recruit new hams and in turn look to develop a pool of ARES members as well as with our NWSFO partner in Jackson for SKYWARN activities..</p>

Fayette County:	KE6IVK	Skywarn Net was conducted for the Statewide Tornado Drill on 3/1/2018
Garrard County:	KM4KGN	1: Skywarn net starting at 20:45 April 4th due to Severe Thunderstorm Warning issued by NWS. Tornado Warning Issued at 21:21. Net continued until final warning expired at 22:30. 2: Skywarn net started at 00:19 April 5th due to Severe Thunderstorm Warning issued by NWS. Net continued until warning was canceled by the NWS at 01:03
Madison County:	KO4OL	This reports includes the Wilderness Trail Emergency Net (WTEN)which meets Wednesdays at 2030 edt on 146.715 and also serves Madison and surrounding counties.. The area had near 8 inches of rain for the month and flooding in low areas. Although there were some minor mudslides and road closures, no ARES activation was required.Attended Local Emergency Management Agency meeting and LEPC meeting. This form needs some additional instructions on what information each category is actually asking for. Especially item 5

NET REPORTS - MARCH

Nets	Checkins	Mins	ManHrs
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Kentucky CW Net	W4NHO			32	97	399	645.05
D5 Hardin County ARES	W8WN			4	54	133	119.7
D6 Henry County Simplex Net	NG0O			5	36	95	57
D6 Shelby County ARES	NG0O			5	88	120	176
D10 Harlan County ARES	KC4FNV			4	51	60	51
D10 Perry County ARES	KK4IFF			7	57	3420	3249
D13 Madison County ARES	KO4OL			4	65	69	74.75

PSHR REPORTS

Glenn Foley	KO4OL	40	40	30				110
Steve Morgan	W4NHO	27	40	30				97

Joseph Warren	KB9LHX	9	0	20	35	20	50	134
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COMING HAMFEST EVENTS:

Whitesburg / Letcher Co	April 14, 2018
Ashland	April 28, 2018
Dayton Hamvention	May 18-20, 2018
Princeton	June 2, 2018
Louisa	July 28, 2018
Lexington	August 11, 2018
Shepherdsville	September 8, 2018
State ARRL Convention	