



Pray for our
Troops



God Bless America!

QUA / HAMnews

September
2017

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Glenn E. Welman/KF4NB
Memorial BBS
145.010 and 145.090

Web Page: <http://www.bluegrassars.org>
E-mail: k4kjq@bluegrassars.org

K4KJQ
146.160/.760

ATV Repeater: KY4ATV
Input: 439.250 // Output: 923.250

WA4HBM
147.765/.165

"Ham News" was first published by **Bobby Foster, WA4ZSQ**, in
August, 1972; the parent newsletter, "QUA," was first published in
March, 1947

QUICKY NOTES

Accessing the Club's web page: <<http://www.BluegrassARS.org>>.

Telephone Number for the Shack (basement of the Red Cross Building): (859) 231-0974.

Subscribe to ListServ: Send an eMail to: bars-request@lsv.uky.edu; in Subject line type Subscribe plus <your call sign>

Post notes to the Club List Serv: <bars@lsv.uky.edu>.

-- THE PROGRAM FOR THE SEPTEMBER MEETING . . .

. . . will be the Club's annual family picnic. See below.

-- VOLUNTEERS NEEDED --

As many of you know, I am working on my Capstone for my college major in Network Security & Electronics. I am working on a portable APRS station to help search and rescue teams locate each other and I need volunteers (2 or 3 will do) that can walk/hike and have an APRS capable HT, or if you cannot walk/hike, if I may borrow your HT. I will be taking them out to Masterson Station park, Veteran's park, Raven Run Nature Sanctuary, and Red River Gorge. These tests will likely not need to take place until late fall or early spring (March/April) and will only happen on Saturdays. **Rob Larkin** is my contact with the Lexington Fire Department. Rob says that they have a few

Firefighters who are hams that can help me if anyone allows me to borrow their HT.

Thank you all for your support. - **Martin KM4HPK**



"America is too great for small dreams."

~ **Ronald Reagan**

QUA/HAMnews

September 2017

Meeting Notice

Bill DeVore/N4DIT,

*Chair, Newsletter Committee
Bluegrass ARS, Lexington, Kentucky*

The regular meeting of the Bluegrass Amateur Radio Society, Inc., will be held the second Monday of the month, September 11, 2017, 6:00 PM. The change is due to the first Monday being Labor Day Holiday. Location of the meeting will be Picnic Shelter No. 2 in Shillito Park on the south side of Lexington.

The September meeting has become unique in various ways from the other monthly meetings each year. It is always held the second Monday; the meeting starts at 6:00 PM rather than 7:30 PM; and the location is Shillito Park rather than the Red Cross Building. Most importantly, it is the Club's annual family picnic meeting, all members are encouraged to bring your entire family or guests if you choose. And finally, the Club provides most of the food and drinks.

It has become tradition to make the September meeting our annual family picnic. It has also become a tradition to donate the September meeting to recognizing those persons who have given their time and efforts providing portable, mobile or some mode of communication during one activity or another, or volunteering to help make the Club's activities successful. Listed among these activities, but not necessarily limited to only these, are the hamfest, faithfully conducting an introduction to electronics workshop, or helping the instructor, almost every Saturday afternoon during the year, participating in and helping promote the KY-QRP activities and meetings, helping with Field Day or a licensing test session, serving as Net Control for one of the area nets (especially the longtime Sunday evening Amateur Television and Communications Net by **Greg Cross/W8FJK**), and checking into those nets, especially during severe weather, or helping with routine jobs around the Shack.

To show the Club's appreciation, we set a table with fried chicken and fixins, and since a picnic isn't a picnic without hot dogs, brats, and burgers, we furnish them too! And soft drinks to wash it all down. The dogs, brats, and burgers are a specialty of a couple of our Club chefs (notably **Loretta Colvin**) who labor over a very hot grill just to make sure your appetites are satisfied. By the way, their real specialty is blackened, if you

prefer. . . just give them your special order instructions.

In addition to the fried chicken, brats, dogs, and burgers, you are encouraged to bring a covered dish of your choice. . . either a longtime favorite or a new one you are experimenting with. It may be your favorite casserole, bean salad, desert, or whatever. Of course it is not mandatory that you bring a dish. Our primary purpose is to have a **BIG** crowd, and we want everyone to be well fed.

If you are not sure how to get to Shillito Park, it is located on the south side of Lexington, behind and across the railroad tracks from Fayette Mall. Access is gained by turning off Nicholasville Road onto West Reynolds Road (between Arby's and Fayette Mall). After passing under the railroad overpass, turn left onto Shillito Park Road (it passes in front of a fire station). Stay on Shillito Park Road, past the swimming pool (it will be on your right), and then PAST Brunswick Road (also on your right), which leads to the tennis courts and softball diamonds, and then turn right into the parking area in front of Shelter #2, adjacent to the kids playground fort. From the road you'll be able to see people you recognize grouped around the pavilion. If you are unsure about the location, talk-in will be available on the 146.760 repeater. You may also get to Shillito Park by taking Clays Mill Road to Wellington Way. Be careful at the traffic circle! Wellington Way becomes West Reynolds Road at the traffic circle. Turn right off West Reynolds at the traffic signal just before the railroad overpass, onto Shillito Park Road. . . then follow the instructions above.

Join us for the picnic and bring your family or friend. We always have a lot of fun, a lot of food, meet old friends and new people too, and have a very enjoyable evening. Come out and stay as long as you like.

Remember, the September meeting is held on the second Monday of the month since the first Monday is Labor Day. ♦

Board of Directors' Meeting

Bill DeVore/N4DIT, Chair,

*Newsletter Committee
Bluegrass ARS, Lexington, Kentucky*

The Board of Directors of the Bluegrass Amateur Radio Society, Inc., will meet Monday, September 18, 2017, at

7:30 PM in the Education Center, basement of the Red Cross Building, 1450 Newtown Pike, Lexington.

Board meetings offer you the members, or anyone having an interest in amateur radio or public service, a forum to present your ideas, requests, congratulations or complaints to the officers and committee chairs of the Club. We always are in need of persons to share their expertise in a special area or to share an experience or activity by presenting a program at the Club's regular monthly meeting, or to make suggestions for program topics. Anyone wishing to present a program or who has suggestions for programs, should talk to **James Schlessler/WA9MED**, during a Club meeting, or contact him at (757) 478-2186, or e-mail to <wa9med@jschlessler.com>.

Note that we still need volunteers to chair the Contest Committee and the Public Relations and Membership Committee. Contact **Smokey Wallace/KE6IVK** at <ke6ivk@arrl.net> or (859) 402-8208.

To attend the board meeting, enter the Red Cross building through the basement entrance on the left end of the building as you stand facing the front of the building. Follow the stairway down into the basement and into the Education Center adjacent to the Club shack. ♦

August Club Meeting

David Presented Information About The Hamfest

Many thanks to **David Richardson/W9KHZ**, Chair of the Hamfest Committee, for presenting the August program. David brought us up-to-date on all aspects of the planning, location, and progress so far, plus he told us about the vendors and forums. He described the new location, Jackpot Bingo in the ground level at the rear of Eastland Shopping Center on Winchester Road, and noted that 33 tables have been reserved and many tables remain that can be reserved. He noted that longtime vendor TAW Electronics will be there setting up early Saturday morning, as will a number of area Hams, some of whom have set up in past years and some of whom are new this year. Again this year there will be card checking by **Jim Vaughan/K4TXJ** who will be setup at the Club table during most of the day Saturday.

David noted special events that will be conducted this year: a discussion conducted by **Tom Delaney/W8WTD**, Vice Director, ARRL Great Lakes Division, assisted by Kentucky ARRL Section Manager **Steve Morgan/W4NHO**, and presentation of the Ernie Farmer Memorial Award to this year's recipient. He also noted **Fernie Williams/KE4MAI** will be conducting an ARRL VEC-sponsored license examination session starting at about 11:00 AM, and that Volunteer VEs will be needed to assist Fernie.

David then indicated we will be needing volunteers to help set up Saturday morning, and with various tasks during the day Saturday. He circulated a sign-up sheet for folks to indicate their preferred task and time.

John Barnes/KS4GL had advanced tickets available at the pre-hamfest price of \$5.00, and tables at \$10.00 each.

David concluded with a reminder that we will all meet at the hamfest site Saturday morning and begin setting up. The vendors will be arriving at about 5:00 AM and will probably appreciate a hand unloading and setting up.

David closed by thanking everyone for coming to the meeting and helping support the hamfest. ♦



David/W9KHZ

Program Schedule for 2017

James Schlessler/WA9MED, Chair, Program Committee
Bluegrass ARS, Lexington, Kentucky

The following programs are scheduled for 2017. Your input and suggestions for programs for 2017 are needed. Call **James Schlessler/WA9MED** at (757) 402-8208, or e-mail to <wa9med@jschlessler.com>.

Month	Topic	Presenter(s)	Comments
✓ January	Open		
✓ February	"BOB"	David Richardson/W9KHZ	Personal Emergency Preparedness
✓ March			Severe Weather Identification and Reporting tentatively by Joe Sullivan/KC7ITG of the NWS, Louisville
✓ April		Stephen Bishop and Tim Brandewie	Lexington/Fayette Emergency Management
✓ May			Chemical Weapons Removal – Bluegrass Ordinance Depot, Madison County, Kentucky.
✓ June	"Field Day"	Smokey Wallace/KE6IVK	Site location, preparation, operating stations, etc.
✓ July	"Weatherproofing Cables, Coax, and Assemblies"	James Schlessler/WA9MED	
✓ August	Hamfest	David Richardson/W9KHZ and Fest Committee	Location, preparation, tickets, tables, work crews, etc.
September	Annual Family Picnic	Fun, Food, Conversation	Picnic Shelter #2, Shillito Park, Lexington
October	Open		
November	Open		
December	Annual Auction	J.B. Young	will serve as auctioneer to see if he can get you some cash – Bring your items

Heard on the ListServ

New Digital Modes...And The Future?

Ernie Pridemore/W4HLN

<w4hln@WINDSTREAM.NET>

Monday, August 7, 2017

I just bought a new Notebook Computer after my tablet didn't work well for Amateur radio during Summer Vacation to Gulf Shores Alabama. While loading Ham Radio Deluxe, my rig control program, and logbook, I was reading up on a new mode called FT-8, so I downloaded it as well and installed it. After tuning up on 50.313 USB late last night and working 27 stations from Maine/Canada Oregon and Mexico and a bunch of other states, including some locals in TN. Today after doing some morning shopping I fired it back up on 6 meters and have call signs from every zone in the USA, and several Canadians and Mexican stations coming in. 10/15 and 17/20 meters are dead on voice and CW wise, but the FT-8 mode is booming and stations from all over the USA and world are starting to pour in. About 4:00 AM this morning I started working Haiti and Cuba on 160 meters (from a 36-foot tall top loaded vertical!) and then it seemed like every station in South America was coming in at once. I added Paraguay and Belize to my list! Winter will bring major improvements!

First of all, it seems this mode. . . FT-8. . . is really a low power mode that tends to bypass what some people think are "DEAD BANDS" and working your DXCC on 160 to 6 meters could take a month or so instead of years like it used to. By the way. . .Guadeloupe FG8OJ is booming in on 6 meters right now and everyone calling him is working him. . .Really no big deal, but I just worked him off a mobile antenna on a gutter running 20 Watts . . . When's the last time you HEARD Guadeloupe on 6 meters at all??

Today on 20-meter voice was pretty much dead. . . It didn't stop over 400 DX stations from being heard on this new digital mode though!

My question is....

When you have a mode like this that everyone seems to run now making DX contacts simply push button trades of signal reports . . . No more waiting on the bands to open . . . They always seem to be open! . . . You hardly hear QSO's anymore . . . even the CW bands seem to be getting bare! Soon 5-band DXCC will be a whole month worth of work! What do you think the future of amateur Radio will be?

Have you been wanting to get on the air but don't have a rig? How about operating in a HF DX or VHF/UHF contest? The shack is open most Saturday mornings, 9:00 AM until Noon, so come on out! Arrangements can be made for other times. Telephone the shack at 231-0974.

I remember the smell of a hot dust covered final (SINGLE tube Eico Transmitter) and changing crystals by hand . . . My junky Ameco gold key 5\$ at best lol! . . . back then it seemed as if we were accomplishing something making contacts . . . No more though I'm afraid! Might as well list your phone number on the Internet and just call each other . . . the new ham radio communications programs are almost no less dependable!

Bob Lunsford/KK5R:

Monday, August 8

Great information. Very, very interesting. Left me thinking: "Wow!"

At first, when you said something about FT-8, I thought it must be some kind of Yaesu rig, one I've never heard of before. Then you described something that hints of some kind of problem-free RTTY.

I'll have to check this out... And this is from someone who doubted ever using a digital mode. Thanks for the eye-opener....!!!

Hope you can list some informative websites. Wonder if it will take long to get into this mode.

Ernie Pridemore/W4HLN:

w4hln@WINDSTREAM.NET

Monday, August 7

Bob here's the download site and a lot of the info...sorry for not including it! To get FT-8 you must download Version 1.8.0-rc1: wsjtx-1.8.0-rc1-win32.exe. It's a bit further down the page!

<https://physics.princeton.edu/pulsar/k1jt/wsjtx.html>

Bob Lunsford/KK5R

Monday, August 7

Thanks much, Ernie.

I think getting data/info from seemingly dead air is unique.

Don Allison/WC4D

<wc4don@GMAIL.COM>

Tuesday, August 8

Hey Ernie . . . Malcom and I both run JT65 and FT8 quite often and I just got burned out on it . . . you'll see all kinds of DX at the start, but if you stay on it

for several months you will find out it's the same stations over and over again. Off the top of my head I can't give you the country count I have, but it's almost always the same countries. There are new stations within that country, but as far as a new country maybe 1 or 2 over 2 or 3 weeks . . . If you're up early and get on around 4:00 to 6:00 AM you will work a ton of JA's and ZL's and VK's. We've worked China and all over that area. I've wondered why it's always the same countries over and over. FT8 is so much faster,

Chris Gay/KU4A

Tuesday, August 8

Indeed, JT65 is a lot better. That only stands to reason because a minute is spent sending the data rather than 15 seconds. The idea behind the creation of FT8 was to have a mode in which the QSO can get done a lot faster when conditions are good. Specifically, when working sporadic-E on a band like 6 meters, paths can easily come and go in a few seconds.

With all the different modes out there (including JT9 in the bunch) it will be interesting to see where the ham community at large ends up. If we get too many modes on the air folks will get spread too thin.

Richard Marshall/WR4U

<rkm@MARSHALL.NET>

Tuesday, August 8

Well. . . as a computer guy that's exactly what I'm trying to get away from so I'll be trying to find slow CW to decode in my head and hope to be conversant at 20 wpm before I go SK.

Simple. . . low power transmitters and simple clean audio receivers still fascinate me. . . ♦

Learning CW

Bill Cotter/N4LG

n4lg@QX.NET

Here is where you can begin to get your CW kickstart and build up your speed: <http://www.cwops.org/cwacademy2.html>

CW Academy is a program put on by the CW Operators' Club aimed at increasing the number of competent CW operators on the HF CW sub-bands. It addresses all levels of enthusiasts: from those aspiring to become licensed operators who want to learn and use Morse code; to veteran operators who are intent on increasing their CW skills, speed and activity. ♦



Panoramic display inside the JackPot Bingo Hall (panning from left to right), site of the 2017 Central Kentucky ARRL Hamfest. The hall was filled with tables containing equipment, books and manuals, and a good crowd took advantage of many bargains.

Reflections on Hamfest '17

Bill DeVore/N4DIT,
Bluegrass ARS,
Lexington, Kentucky

We successfully (Thanks David/W9KHZ) held our first hamfest in the new location, JackPot Bingo Hall, Eastland Shopping Center on Winchester Road in Lexington. Our attendance was vastly improved from previous years. As in previous years, the commercial vendors were cheerful and happy with the results of the day; the volunteer workers, were very helpful and much appreciated; the weather was no problem since everything is located inside the building; the attendees expressed their approval of the new location and of the hamfest being held on a Saturday. . . and, overall the hamfest was fun to attend.

David and committee members have started preparing for next year. Mark your calendar for the second Saturday of August 2018, and plan a short trip to the JackPot Bingo Hall in Lexington.

We sold about 45 tables this year, but we still have 50 or more available, plenty of space for more commercial vendors. Note we consider the vendors who have been attending our hamfest for many years as being friends as well as business associates. Foremost is **Chuck**

McGinty, WD4DLA, TAW Electronics from London, Kentucky. Not only does he offer a wide variety of wares, but his prices are some of the best I've seen at other hamfests. The other vendors were new or personal friends and we appreciate them and hope they were successful in selling their wares.

The turnout to help set up Friday night at about midnight, and then very early Saturday morning, was great. I would name each person who came out, but everyone was busy and they wouldn't stand still long enough for me to count (I have that same problem every year), plus I wasn't there to help at midnight. Suffice it to say thanks to everyone for coming out.

Much of the success of the hamfest was due to a number of hard working people who volunteered for the work crews. Those people are listed below. We thank each of them for their efforts:

Crew Chiefs/Crews

David Richardson/W9KHZ



Chair, Hamfest Committee
Fernie Williams/KE4MAI
 Licensing Examinations
Tim Kunkle/KF4MPM
 Public Address System
John Barnes/KS4GL
 Ticket and table sales
Ticket Sales
Bill DeVore/N4DIT
Tim Cunkel/KF4MPM
John Barnes/KS4GL
Bob Cooper/AF4OI
Brad James/WA4HBM
Club/ARRL Table

David Richardson/W9KHZ
Glenn Dawson/AK4HA
Linda Dawson/AK4GZ
Forums/Meetings
Tom Delaney/W8WTD
 Vice Director, ARRL Great Lakes Division
Steve Morgan/W4NHO
 ARRL Section Manager, Kentucky
Volunteer Examinations
Margueritte Williams/KE4MAJ
Doyle Mills/WD4HXE
Thomas Mulvaney/KR4BD
John Meyer/N4CVG

Andy Rooney wrote that . . .

" . . . Anyone who watches golf on television would enjoy watching the grass grow on the greens."

Kenneth Howard/KY4KH, and
Darrell Epperson/AC4YD

Talk-In
J.B. Young/WA4WWH

I probably have missed naming a few folks who helped. . . and if so I apologize. Please let me know if I have left your name out, and I'll give you special mention in the October issue of **QUA/HAMnews**.

Again, many thanks to everyone who helped and devoted some very hard work in making our hamfest a success. . . many thanks to the vendors who set up and offered some pretty good deals. . . and many thanks to those persons who volunteered their time at one or more tasks on both late Friday night and early Saturday morning. . . and special thanks to everyone who attended. As I said before, David and his committee are already working on hamfest 2018.

Those of you who missed the hamfest, didn't only miss some good deals, but you missed a great time, some special forums/discussions, the opportunity to meet some great people, good food, and overall . . . a lot of fun. The workers in the kitchen fed us well and didn't charge us an arm and a leg. We thank them for working a long day doing it. ♦

Dale's Tales

Dale Williams/WA8EFK

Director

ARRL Great Lakes Division

Greetings everyone, welcome to "Dale's Tales" for August 2017.

Our Great Lakes Division Convention, to be held at HamCon this year, will be recognizing the contributions of several hams and radio clubs. These awards will be presented at the closing ceremony of the GLD HamCon in Brooklyn, Michigan. As a Division resident, you have the opportunity to nominate candidates for each of the five categories. More details about each of these awards are presented on the ARRL Great Lakes Division webpage (<<http://arrrl-great-lakes.org/>>). →

Schedule for Volunteer Examinations in 2017

Harry Sparks/KN4S,
 Bluegrass Volunteer Examiners,
kn4s@kn4s.com

The exam schedule for 2017 follows nearly the same format as past years. The scheduling is for Lexington/Fayette County and the sessions in Danville, Georgetown, Winchester, and Richmond hamfest. The Bluegrass Amateur Radio Society-sponsored ARRL exams will continue to be held on the second Saturday of the second month of each quarter (except the August Session will be the date of the Central Kentucky ARRL Hamfest in Lexington), and the WCARS sessions remain as they were last year, Tuesday evenings quarterly.

Test Session Locations

Lexington*	Winchester**	Danville	Georgetown
Red Cross Building 1450 Newtown Pike Lexington KY 40509	Clark County EOC 200 Maryland Ave Winchester KY 40391	Danville Red Cross 3rd St Methodist Church S. 3rd Street Danville KY 40442	Georgetown Police Dept 550 Bourbon Street Georgetown KY 40324

* August, Bluegrass ARS Hamfest, Eastland Shopping Center, Lexington, Kentucky

** September, Richmond Hamfest, Madison County Fairgrounds, Richmond, Kentucky

Contact Information

ARRL VEC: Lexington and BARS ARRL Hamfest test sessions – Liaison **Fernie Williams/KE4MAI**, ke4mai@arrrl.net, 859-652-3393
 (www.bluegrassars.org)

Danville – Liaison **John Wulf/K4FT**, k4ft@bellsouth.net, 563-505-0339, Wilderness Road Amateur Radio Club

Georgetown – Liaison **Ron Malinowski/WX4GPS**,
wx4gps@arrrl.net, 502-542-8252

WCARS VEC: Lexington – Liaison **Margueritte Williams/KE4MAJ**,
ke4maj@arrrl.net, 859-489-6274 (www.bluegrassars.org)

W5YI VEC: Winchester – Liaison **Darrell Epperson/AC4YD**,
eppersond@aol.com, 859-771-1834

TEST SESSION FEE: ARRL – \$15; WCARS – \$10; W5YI – \$14

Date and Time	VEC	Location
Saturday, September 9 , 2017 10:00 AM	ARRL	Georgetown
Saturday, September 16 , 2017 12:30 PM	W5YI	**Richmond
Tuesday, September 19 , 2017 07:00 PM	WCARS	Lexington
Saturday, October 14 , 2017 10:00 AM	W5YI	Winchester
Saturday, October 28 , 2017 10:00 AM	ARRL	Danville
Thursday, November 2 , 2017 06:30 PM	ARRL	Georgetown
Saturday, November 11 , 2017 10:00 AM	ARRL	Lexington
Saturday, December 9 , 2017 10:00 AM	ARRL	Georgetown
Tuesday, December 12 , 2017 07:00 PM	WCARS	Lexington

GEORGE S. WILSON III W4OYI LIFETIME ACHIEVEMENT AWARD

The Radio Amateur in the Great Lakes Division whose lifetime achievement record merits recognition for outstanding contribution to the Amateur Radio Service.

GREAT LAKES DIVISION AMATEUR OF THE YEAR AWARD

The Radio Amateur in the Great Lakes Division whose outstanding record in the year preceding nomination merits recognition for contribution to the Amateur Radio Service.

TECHNICAL ACHIEVEMENT AWARD

The Radio Amateur(s) in the Great Lakes Division whose technical excellence exemplifies "continuation of the Amateur's proven ability to contribute to the advancement of the radio art" and whose attitude exemplifies the highest dedication to service to others and to science rather than self.

DX ACHIEVEMENT AWARD

The radio amateur(s) in the Great Lakes Division who has dedicated time, talent and service to DXing. The award is given especially in recognition of an exemplary lifetime DX record.

YOUNG RADIO AMATEUR OF THE YEAR AWARD

Presented to a young radio amateur in the Great Lakes Division, 18 years of age or younger, in recognition of a record of outstanding contributions to the Amateur Radio Service.

CLUB NEWSLETTER AWARD, also to be presented at the GLD HamCon: **JOSEPH J. PHILLIPS, K8QOE, NEWSLETTER AWARD**

"Empathy is deep understanding of another person; empathic listening gives others psychological air."

~ **Stephen R. Covey**

This award will be given to the highest scoring newsletter submitted in Great Lakes Division competition to the newsletter review committee.

Electronic (or Web based) produced newsletters may also enter. However, they must represent their printed newsletter in all formats. This is to ensure uniformity. Non-amateurs, in the Public Relations industry will do the judging.

TOM'S COMMENTS

Tom Delaney W8WTD

Vice Director

ARRL Great Lakes Division

With the Board of Directors meeting just concluded this month, education is on my mind. You can read the board minutes soon. Right now I can tell you that the committee I have been serving on, the Entry Level License Committee, gave its report to the Board in July. While we made some modest proposals for licensing, we spent a lot of time focusing on education of hams in general. After all, if we want this hobby/service to continue on, we need to keep getting new people into it. So here's a question - if you are concerned about the future of the hobby, what are you doing?

Are you a VE? Great. Keep up the good work. You are part of a vital pathway for others to get into ham radio.

Do you work with Scouts? Not only is

that a great thing to be doing, but it may provide some of the best and brightest hams of the future.

Not every kid will want to be a ham, of course. But for those who do, you can show them how to build their skills now, in the things they like, and it will help them as they choose career paths.

Do you teach classes? Your work is valuable. Make sure you stress the practical, and make sure your students get some hands-on with radios.

You do give them a chance to talk on the radio, don't you? That "first contact" once they have their license will still be special, but just talking and observing contacts while they are still learning keeps them interested, and helps them know how to go about making contacts once that license is theirs. People who get licensed and then never get on the air is a situation we don't want to encourage.

Do you help others with radio? Everyone should try to mentor someone when asked. It may be as simple as sharing your experience with an antenna, a rig setup, or maybe more complicated with a whole station layout. Whatever your level of experience, you probably have some good knowledge to share. If you're asked, be sure to respond.

There are many other pathways into ham radio. Some people find themselves in the "Maker" mode. Others teach in schools, and are very aware of the importance of STEM subjects. Some people work with the ARISS program.

Whatever you do, be aware that the future of amateur radio depends on all of us.

73, Tom W8WTD

Hamfesting

Here is the current Great Lakes Division ARRL Sanctioned Hamfest Schedule covering the next few weeks. These swaps have

Results of the Hamfest License Examination Session Held August 12, 2017

Fernie Williams/KE4MAI,

Chair, Volunteer Examinations Committee, Bluegrass ARS, Lexington, Kentucky

Many thanks to the VE team:

Margueritte Williams/KE4MAJ, Doyle Mills/WD4HXE, Thomas Mulvaney/KR4BD, John Meyer/N4CVG, Kenneth Howard/KY4KH, and Darrell Epperson/AC4YD

We had a very successful session!

Element 2: 2 attempted, 2 passed

Element 3: 2 attempted, 1 passed

Element 4: 0 attempted

Congratulations to those who earned a new or upgraded license. The test results have been posted to the FCC – listen for these folks on the air and congratulate them on their successful efforts.

Thanks to the Hamfest Committee and the VE Team! ♦

SUMMARY

Element	Elements		Percent Passed
	Given	Passed	
2 (Tech written)	2	2	100
3 (General written)	2	1	50
4 (Extra written)	0	0	00
Totals	4	3	75

Licenses (New)/Upgraded:

Technician	(2)
General	1
Extra	0

received their sanctioning approval from ARRL HQ at the time of this publication.

We have 65 ARRL hamfests each year in the Division. I do encourage each Hamfest Chair to register early for ARRL Sanctioning. Be sure to invite your ARRL Officials as soon as your date is set.

Sep 9 – Greater Louisville Hamfest –
Shepherdsville, KY

Sep 10 – Findlay Hamfest – Findlay, OH

Sep 16 – Richmond KY Fall Hamfest

Sep 23 – OHKYIN ARS Hamfest – Cincinnati, OH

Sep 30 – Paintsville KY Hamfest

Oct 7 – Vette City Hamfest – Bowling Green, KY ♦

Radial Wire Staples

Bill Cotter/N4LG
<n4lg@qx.net>

If you are putting out radials for your vertical antenna, and laying them on the ground, here is a bargain on six-inch, 11-

"When I was young there was no respect for the young, and now that I am old there is no respect for the old. I missed out coming and going."

~ **J.B. Priestley**
(1894-1984)

gage lawn staples. Should easily keep the radials down on the ground until the grass grows over them, and even hold the coax tightly against the soil.

<http://www.ebay.com/itm/Sandbaggy-1000-6-Landscape-Staples-SOD-Staples-Garden-Stakes-Weed-Barrier-Pins-/120895612145?epid=1854041448&hash=item1c25f0a4f1:g:YwAAOSwzOxUVSGV>

Don Allison/WC4DZ:
<wc4don@GMAIL.COM>

I have used them in the past, but to tell the truth the ones I like best are just the plain old fence staples and I use

them when the ground is dry. They are so much easier to put in the ground and it saved me a ton of time using them . . . now they won't rust away like the others, and they don't bend when you hit a rock either. I've not seen one laying in the yard and I've put down it feels like 1000's of them . . . not sure how many as I buy them by the pound.

~~~~~  
**Chris Gay/KU4A:**

When I put my 1/4-mile of radials in many years ago, I used plain old bobby pins. You can probably buy 1000 of them at the dollar store for a few bucks.

~~~~~  
Bob Lunsford/KK5R:

I wonder if it's not better to just use an anchor pin at the end of each radial instead of all those staples . . . This way, you don't have to dodge all those staples when you wrap up the radial/s in the lawn mower's blades. {-> ♦



It's the Rule

Revised NCVEC Form 605 Must Be Used at Exam Sessions Starting on August 21

With the revised FCC Form 605 – Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services – going into effect August 21, the National Conference of Volunteer Examiner Coordinators (NCVEC) has updated its unofficial NCVEC Form 605 that's used at volunteer examination sessions. The revised NCVEC Form 605 must be used at exam sessions as of August 21. Both the new FCC and NCVEC forms ask applicants if they have been convicted of a felony in any state or federal court. This conforms with FCC requirements to evaluate an applicant's qualifications to hold any FCC-issued license. The FCC has been asking "the felony question" on other forms, and its omission on Form 605 was an apparent oversight.

An applicant's response and explanation to the felony question – now included on NCVEC Form 605 -- will be used to

determine eligibility to be a Commission licensee. If the answer to the felony question is "yes," the applicant must submit to FCC – separately from NCVEC Form 605 – a statement (the FCC calls it an "exhibit") explaining the circumstances. Such applications will be held for a basic qualification review, something the FCC already does for other licensed radio services. The FCC's Wireless Telecommunications Bureau has said that an affirmative answer to the felony question does not mean that an application will be denied automatically.

An applicant's answer to the felony question and their exhibit will be publicly viewable via the Universal Licensing System (ULS). The applicant can request that all or part of the exhibit be kept confidential, and it will not be visible to the public.

VECs will not handle exhibits and confidentiality requests; these must be filed with the FCC by the applicant.

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ARRL Headquarters, Newington CT
August 18, 2017

Applicants must answer the felony question only when filing NCVEC Form 605 or FCC Form 605 for a New, Amendment, Modification (upgrade or call sign change), or Renewal/Modification (changes at renewal time). The question does not have to be answered if the applicant is filing a renewal or an administrative update (change of address, name, e-mail address, etc.).

New NCVEC 605 Forms and an Applicant information sheet for use at ARRL Volunteer Examiner Coordinator exam sessions starting on August 21 have been published. VEC teams should discard all existing versions of the NCVEC Form 605; they no longer will be valid and cannot be used going forward.

The FCC has indicated that all VECs must begin submitting this additional data starting on September 7. NCVEC decided to make August 21 the effective date to accommodate mail schedules and the Labor Day holiday.

Where's the Rare DX?

"OPDX Bulletin 1326"

August 14, 2017

<<http://www.papays.com/opdx1326.html>>

AFGHANISTAN (T6) – Salvatore/IZ1BWB is now signing T6/IZ1CCK from Herat til Dec mainly on 20m using CW and SSB. QSL via IZ1BWB, direct or by the Buro.

ALGERIA (7Y9) – (LH Op) Members of Radio Club Djelfa (7X2VFK), in cooperation with Algerian RAU will sign 7Y9C from the Phare de Colombi Lighthouse Oct 25-29 on various HF bands. QSL via 7X2DD.

ANTARCTICA (VU3) – There has been a report this past week that Raj/VU3LBP was heard on 14183 kHz around 0553 UTC. QSL via I1HYW.

CRETE (SV9) – Ron/WB2GAI will sign SV9/WB2GAI/P from Crete (EU-015) til Sep 29. QSL to his CBA. LogBook of the World is not used.

DJIBOUTI (J28) – F1TMY will sign J28PJ for 3 years on 160-6m. QSL via F1TMY.

DODECANESE (SV5) – Claudio/HB9OAU will sign SV5/HB9OAU from Karpathos Is (EU-001) Sep 9-22 on 40-10m using SSB, RTTY and PSK. QSL via his home CBA.

DODECANESE (SV5) – Oliver/DK7TX, will sign SV5/DK7TX from four islands of the IOTA group EU-001 (Kos, Kalymnos, Nisyros and Telendos) Oct 3-30 on 20/15/10m. QSL via his home CBA, by the Buro or eQSL.

EGYPT (SU) – Chris/DM4DX now signing SU/DM4DX from Egyptian Radio Amateurs' Society Club station til Nov on 20-10m using SSB. QSL only via LoTW. No Buro or direct QSLs.

FEHMAM ISLAND (DF) (EU-128) – Stefan/DF8HS will sign DF8HS til Sep 14 on various HF bands. QSL via the Buro or eQSL.

FRENCH POLYNESIA (FO) – Heinz/DF1YP will sign FO/DF1YP from Moorea Is (OC-046, ARLHS FRP 004, WLOTA 0465, WFFF FFF-178) Sep 6-Oct 1 on 20/17/15m using SSB and Digi. QSL via his home CBA, direct or by the Buro (preferred).

FRENCH POLYNESIA (TX5) – (Update/IOTA end of tour/reminder). Ops Le/F1TCV, Didier/F6BCW and Dominique/F6DTZ are signing TX5EG from their fourth island in the Island group. Activity is from Moorea Is (OC-046), Windward Is (WW Loc. BH52BM) til Sep 5 on 80-12m using CW, SSB, RTTY and PSK. Suggested frequencies are: CW – 3527, 7027, 14027, 18077, 21027 and 24907 kHz; SSB – 3677, 7127, 14127, 14227, 18127, 21227, 21277 and 24927 kHz. QSL via F6BCW, direct, by the REF Buro or eQSL.

HONG KONG (VR2Ø) (Special Event) – Hong Kong Radio Sports Assoc (HRSA) members will sign VR2Ø til Jun 30, 2018, to commemorate the 20th anniversary of the Hong Kong Special Administrative Region of the People's Republic of China.

Upcoming Contests

Sean Kutzko/KX9X,

QST, <<http://www.arrl.org/contest-calendar>>, scroll down, click on "Contest Corral"

- Sep 1-3 G3ZQS Memorial Straight Key Contest, 80-10m, CW, www.fistsna.org/operating.html
- Sep 2 Russian RTTY WW Contest, 80-10m, Digi, www.qrz.ru/contest/detail/93
- Sep 2 CWOPS CW Open, 160-10m, www.cwops.org/cwopen.html
- Sep 2 Wake-Up! QRP Sprint, 40/20m, CW, www.qrp.ru/contest/wakeup
- Sep 2 AGCW Straight Key Party, 40m, CW, www.agcw.org/index.php/en
- Sep 2-3 All Asian DX Contest, 80-10m, Phn, www.jarl.org/English/4_Library
- Sep 2-3 Colorado QSO Party, 160m-UHF, CW/Digi/Phn, www.ppraa.org/coqp
- Sep 2-3 IARU Region 1 Field Day, 160-10m, Phn, www.darc.de
- Sep 2-3 RSGB SSB Field Day, 80-10m, Phn, www.rsgbcc.org/hf
- Sep 2-3 PODXS 070 Club Jay Hudak Memorial 80-Meter Sprint, Digi, www.podxs070.com
- Sep 2-3 WAB 144 MHz QRO, Phn, www.wab.intermip.net
- Sep 3-4 Tennessee QSO Party, 160-UHF, CW/Digi/Phn, www.tnqp.org/rules
- Sep 4-5 MI QRP Labor Day CW Sprint, 160-6m, CW, www.miqrp.org
- Sep 5 ARS Spartan Sprint, 80-10m, CW, www.arsqrp.blogspot.com
- Sep 6 UKEICC 80-Meter Contest, Phn, www.podxs070.com
- Sep 7 NRAU 10-Meter Activity Contest, CW/Digi/Phn, www.nrau.net
- Sep 9 Kulikovo Polye Contest, 20m, CW, www.tularadio.ru/?page=content/kpc-rule-en
- Sep 9 FOC QSO Party, 160m-VHF, CW, www.g4toc.org/qsoparty
- Sep 9 Ohio State Parks on the Air, 80-10m, Phn, www.ospota.org/ospota
- Sep 9-10 ARRL EME Contest, 2.3 GHz and Up, CW/Digi/Phn, www.arrl.org/eme-contest
- Sep 9-10 WAE DX Contest, SSB, 80-10m, www.darc.de
- Sep 9-10 SARL Field Day Contest, 160-10m, CW/Digi/Phn, www.sarl.org.za
- Sep 9-10 SKCC Weekend Sprintathon, RTTY, 160-6m, CW, www.skccgroup.com
- Sep 9-10 Russian Cup Digital Contest, 80-10m, Digi, www.qrz.ru/contest/detail
- Sep 9-11 ARRL Sep VHF Test, 50m and Up, CW/Digi/Phn, www.arrl.org/september-vhf
- Sep 10 North American Sprint, CW, 80-20m, www.ncjweb.com
- Sep 10-13 Classic Exchange, CW, 160-2m, www.classicexchange.org
- Sep 11 4 States QRP Group 2nd Sunday Sprint, 160-10m, CW/Phn, www.4sqrp.com
- Sep 11 RSGB 80-Meter Autumn Series, SSB, Phn, www.rsgbcc.org/hf
- Sep 15 AGB NEMIGA Contest, 80m, CW/Digi/Phn, www.ev5agb.com/contest
- Sep 16 QRP Afield, 160-10m, CW/Digi/Phn, www.newenglandqrp.org
- Sep 16 Feld Hell Sprint, 160-6m, Digi, www.sites.google.com/site/feldhellclub
- Sep 16-17 ARRL 10 GHz and Up Contest, CW/Digi/Phn, www.arrl.org/10-ghz-up
- Sep 16-17 SARL VHF/UHF Analog/Digital Contest, 50-1296, www.sarl.org.za
- Sep 16-17 Scandinavian Activity Contest, CW, 80-10m, www.sactest.net/blog/rules
- Sep 16-17 All Africa International DX Contest, 160-10m, CW/Digi/Phn, www.sarl.org.za
- Sep 16-17 Iowa QSO Party, All Bands, CW/Digi/Phn, www.w0yl.com/IAQP
- Sep 16-17 New Jersey QSO Party, 80-10m, CW/Phn, www.k2td-bcra.org/njqpp
- Sep 16-17 New Hampshire QSO Party, All Bands, CW/Digi/Phn, www.w1wqm.org/nhqso
- Sep 16-17 Washington State Salmon Run, 160-2m, CW/Digi/Phn, www.wwdxc.org
- Sep 17 North American Sprint, RTTY, 80-20m, Digi, www.ncjweb.com
- Sep 17 BARTG Sprint 75, 80-10m, Digi, www.bartg.org.uk
- Sep 18 Run for the Bacon QRP Contest, 160-10m, CW, www.qrpcontest.com/pigrun
- Sep 20 RSGB 80-Meter Autumn Series, CW, www.rsgbcc.org/hf
- Sep 20 NAQCC CW Sprint, 80-20m, www.naqcc.info
- Sep 23 AGCW VHF/UHF Contest, 144/432 MHz, CW, www.agcw.org/index.php/en
- Sep 23-24 CQ Worldwide DX Contest, RTTY, 80-10m, Digi, www.cqwwrtty.com
- Sep 23-24 Maine QSO Party, 160-10m, CW/Phn, www.qsl.net/ws1sm
- Sep 23-24 Texas QSO Party, All Bands, CW/Digi/Phn, www.txqp.net
- Sep 27 SKCC Sprint, 160-10m, CW, www.skccgroup.com
- Sep 27 UKEICC 80-Meter Contest, CW, www.ukaiccc.com
- Sep 28 RSGB 80-Meter Autumn Series, Data, www.rsgbcc.org/hf
- Sep 30 Feld Hell Sprint, 160-6m, Digi, www.sites.google.com/site/feldhellclub
- Sep 30-Oct 1 Russian WW MM Test, 160-10m, CW/Digi/Phn, www.rdrclub.ru/news-radio
- Sep 30-Oct 1 UK/EI DX Contest, SSB, 80-10m, www.ukaiccc.com

<https://www.itu.int/dms_pub/itu-t/opb/sp/T-SP-OB.1116-2017-OAS-PDF-E.pdf>.

INDIAN OCEAN 6M EME DXPEDITION

TIONS (West Is/Cocos Is) – Listen for Lance/W7GJ signing VK9CGJ Sep 12-28, and Christmas Is as VK9XGJ Oct 2-18) on 6m

EME QSOs. <<http://www.bigsky spaces.com/w7gj/Indian%20Ocean%202017.htm>>.

MICRONESIA (V6) – Chusuke/JR1FKR will sign V63FKR from Pohnpei Is (OC-010) Sep 27-Oct 2 on 40/20/17/15/10/6m using SSB and RTTY. QSL via his home CBA, direct or by the Buro (not the KHØ Buro).

MOROCCO (CN) – Ops Tév/TA1HZ and Golkem/TA7AZC will operate Sep 6-13 (call sign(s) not issued yet). They will participate in the WAE DX SSB Contest (Sep 9-10). QSL via LZ3HI or LoTW.

OLAND ISLAND (SM) (EU-037) – Stefan/DF8HS will sign SM7/DF8HS Sep 16-

30 on various HF bands. QSL via the Buro or eQSL.

PALAU (T8) – Katsumi/JA3KIO will sign T88XA from Koror Island (OC-009) in Sep on 160-10m using CW, SSB, RTTY and JT65 plus the CQWW DX RTTY Test. QSL via his home CBA, direct, by the Buro or LoTW.

SOUTH COOK ISLANDS (E5) – Nobuaki/JAØJHQ will sign E51JHQ (pending) from Rarotonga Is (OC-013) Sep 1-4 during the All Asian DX SSB Contest (Sep 2-3) on 80/40/20/15/10/6m CW. QSL via his home CBA, direct, by the Buro, LoTW, or ClubLog.

<<https://pandasan.jimdo.com/s79nh>>

SOUTH COOK ISLANDS (E5) – Doug/W6HB will sign E51DLD from Rarotonga Is (OC-013) until Sep 8 on 160-10m using SSB. QSL via his home CBA. See QRZ.com for more details. No LoTW, no eQSL, no QRZ.com logs -- hard cards ONLY.

VIETNAM (3W) – Megumu/JA6QGF is signing 3W9A from Ho Chi Minh City on 17 and 6m SSB. QSL via his home CBA.

VIETNAM (XV) – William "BJ"/WA7WJR will sign XV9WJR til Sep 17 on 40 and 20m using CW. QSL via his home CBA direct. ♦

Meeting Schedules for Area Clubs, Exam Sessions, etc.

Bill DeVore/N4DIT

Volunteer examinations are held in or near Lexington on a schedule that has tests in central Kentucky every month of the year. Schedules for area sessions are as follows:

The **Bluegrass Amateur Radio Society, Inc.** (Lexington) – (**Fernie Williams/KE4MAI** (ARRL – \$15.00) and **Margie Williams/KE4MAJ** (WCARS – \$10.00)), with **Darrell/AC4YD** in Winchester and Richmond (W5YI), **John/K4FT** in Danville (ARRL), and **Ron/WX4GPS** in Georgetown (ARRL – \$15.00), have a schedule to offer an exam monthly in Lexington/central Kentucky. (See schedules on page 5 of this newsletter). ARRL-sponsored tests are held the second Saturday of the month, 10:00 AM in the Red Cross Building, Meeting Room “B”, 1450 Newtown Pike, Lexington (except the August session is the Saturday of the second weekend of the month and is held at the site of the Central Kentucky ARRL Hamfest), and WCARS-sponsored sessions are held the third Tuesday of the scheduled month, 7:00 PM in Meeting Room “A” in the Red Cross Building, 1450 Newtown Pike, Lexington. Contact **Margie/KE4MAJ** at 859-489-6274 or email to ke4maj@arrl.net. Go to <<http://www.lexkywcars.org>> for information.

Winchester (W5YI VEC) – Test sessions are the second Saturday of January, April, July, and October at 10:00 AM. They are located in the Clark County EOC, 200 Maryland Avenue, Winchester, Kentucky. Their 2017 schedule: Saturday, January 9, Saturday, April 9, Saturday, July 9, and Saturday, October 8. Contact Liaison **Darrell Epperson/AC4YD**, eppersond@aol.com, 859-771-1834

Danville (ARRL VEC) – Test sessions are fourth Saturday in January, April, July and October at 10:00 AM. Liaison **John Wulf/K4FT**, 563-505-0339, Wilderness Road Amateur Radio Club, Red Cross Building, 454 South Third Street, Danville.

Georgetown (ARRL VEC) – Liaison **Ron Malinowski/WX4GPS**, wx4gps@arrl.net, 502-542-8252, Georgetown Police Dept, 550 Bourbon St., Georgetown (for dates see schedule on page 5 of this newsletter).

Radio Theory and Construction Workshop – Each Saturday 1:00-3:00 PM in the Bluegrass ARS Education Center, basement of the Red Cross Building, 1450 Newtown Pike, Lexington. Contact **Bill Fuqua/WA4LAV** at (859) 272-9523 or wa4lav@arrl.net.

Versailles/Woodford County – The Woodford County Amateur Radio Club meets the first Wednesday of each month at 7:00 PM in the Versailles Fire Station No. 2 on Big Sink Pike. Anyone interested in amateur radio is cordially invited. Also, visit their web site at <<http://www.ky4wc.org>>. You may contact **Todd**

Rose/KE4YAH (atrose@windstream.net).

Fayette County ARES Net, Wednesday, 9:00 PM, 147.120 (Tone 141.3) repeater.

Amateur Television and Specialized Communications Net – An informal meeting is held every Sunday evening at 9:00 PM (local time) on the 146.760 (-600 offset) repeater in Lexington.

Kentucky Six-Shooters Net – Wednesday evenings at 8:00 PM six meters FM on 52.525 MHz (vertically polarized). **David Jordan/KI4AWZ** net control; and, Daily Six-Meter FM Ragchew net 7:00-9:00 PM on 52.525 MHz (vertically polarized). **James Peel/KG4VAR** net control.

KY-QRP – Contact **Chris Gay/KU4A**, ku4a@arrl.net. Meetings are the same schedule as Bluegrass ARS, first Monday each month, but at 7:00 PM, in Meeting Room “B”, second floor of the Red Cross Building, 1450 Newtown Pike, Lexington.

Scott County Amateur Radio and Emergency Service Club (SCARES) – Meetings are the third Saturday each month, 9:00 AM in the Solarium room at Georgetown Community Hospital, 1140 Lexington Road, Georgetown. Check in to their weekly simplex net Tuesdays at 7:00 PM on 146.685 (PL 141.3).

Central Kentucky ARS (Richmond-Berea) – Meet the Third Thursday each month in the Madison County EOC, Richmond, Kentucky, at 7:00 PM. Talk-in on 146.865 (-600, PL-192.8 Hz) and 145.370 (-600, PL-192.8 Hz) repeater for location, directions to meeting site, or other information.

Pioneer ARC (Winchester) – Fourth Tuesday each month, Golden Corral Restaurant at 7:00 PM (eat at 6:00), except March 24 will meet at City Hall (SkyWarn). Talk-in and info on the 145.430 (T-103.5) repeater.

Jessamine Amateur Wireless Society (Nicholasville) – Second Monday each month at 7:00 PM in the St. Joseph/R.J. Corman Ambulatory Care Center, 1250 Keene Road. (U.S. 27 Bypass south to intersection with 169; turn left at the light.) Talk-in and information on the 145.490 (T-123.0).

The Jessamine County ARES Net, Tuesdays at 7:30 PM, 145.490. . . Byron Smith, Sr./KA3WOD EC, byronlxl@aol.com.

The Madison County ARES Net meets Monday at 7:00 PM, 146.865 (pl 192.8). Everyone is invited to check in. . . Wilderness Trail Emergency Net, Wednesdays, 8:30 PM, 146.715 (pl 100.0). . . Glenn/KO4OL.

Please send any changes or corrections to these notices, or notices not listed here, to my attention, **Bill DeVore/N4DIT**, in care of Bluegrass Amateur Radio Society, Inc., PO Box 4411, Lexington, KY 40544-4411, or e-mail to billdit@twc.com.

Minutes of the General Meeting of the Bluegrass Amateur Radio Society, Inc., July 10, 2017*

Recorded and submitted by:
Bruce A. Campbell, KM4EHU, Secretary

The July BARS general meeting was called to order by President Smokey Wallace, KE6IVK, at 7:33pm.

Self-introductions were made by nineteen(19) member licensed amateur radio operators plus one non-licensed visitor in attendance, which consisted a quorum.

Member News

1. **Kyle Cravens, W4KCX**, upgraded his license to Extra class.
2. BARS members not feeling at their best this month are **Harry Sparks KN4S**, and **Allan Martin, KV4YB**.
3. **Glenn Dawson, AK4HA**, celebrates his birthday this month.
4. **Martin Weaver, KM4HPK**, has Arduino boards that he would like to sell.
5. **Glenn and Linda Dawson, AK4HA** and **AK4GZ**, recently returned from a trip to Alaska.

Treasurer **John Barnes, KS4GL**, reported that one new membership applications has been received for consideration during the July directors' meeting.

Treasurer **John Barnes, KS4GL**, submitted the summary treasurer's report of amounts available in deposits as of June 30, 2017 (published and approved in the August issue of QUA/HAMnews).

Andrew Cook, KF4OWP, moved and **J.B.Young, WA4WWH**, seconded to accept the treasurer's report was approved unanimously.

Secretary **Bruce Campbell, KM4EHU**, reported that the paperwork for BARS ARRL club re-affiliation is in progress.

Committee Announcements

1. President **Smokey Wallace, KE6IVK**, reported that the chair positions for the Contest Committee, Emergency Preparedness Committee, and Public Relations and Membership Committee are currently open. An extra class licensee is preferred for the Contest Committee chair. Anyone interested in these positions should contact any one of the directors.
2. President **Smokey Wallace KE6IVK**, reported that the Tates Creek branch library contacted him concerning a program presentation on amateur radio. Education committee chairman **Bill Fuqua, WA4LAV**, will contact them to determine their needs for program content.
3. Education committee chairman **Bill**

Fuqua, WA4LAV, will be ordering current Technician class license manuals and General class and Extra class instructors' guides for upcoming license instruction sessions when the demand is determined.

4. Hamfest committee chairman **David Richardson, W9KHZ**, indicated his desire to be contacted by any members that

will be available to work at the Hamfest in August.

5. Program committee chairman **James Schlessner, WA9MED**, reported that the program topics for the October and November meetings have not yet been determined, and would like suggestions from members for topics for presentations.

Hamfest Financial Results

John Barnes/KS4GL
<jrbarnes@iglou.com>

Based on the information that I've gotten to date, the Bluegrass Amateur Radio Society, Inc. (BARS) made a net profit of \$1301.55 on this year's Hamfest:

- * Over twice our profit for 2016 (\$639.55), although we also raised \$690.00 for the coax/repeater fund from a Silent Auction at that Hamfest.
- * Almost 40% more than our average profit for our 2006-2016 hamfests (\$941).

We borrowed \$1,000 from the club's checking account, in \$5 and \$1 bills, to make sure that we could make change for ticket sales. Our total income for the Hamfest was \$2,040.00, and our total expenses were \$738.45:

- * \$500.00 for use of the Bingo Hall.
- * \$139.90 for prizes.
- * \$8.50 to ship the Grand Prize to the winner.
- * \$90.05 for the Ernie Farmer Award plaque.

We sold about 40 tables in all for about \$430 income:

- * 10 tables for \$10 each, requested and paid in advance.
- * About 26 tables for \$10 each, requested in advance and paid at the Hamfest (some of these were from people who asked for additional tables when they were setting up at the Hamfest, so we gave them the advance rate again).
- * About 4 tables for \$15 each, requested and paid at the Hamfest.

The other \$1,620 in income came from ticket sales:

- * Advance admission tickets for \$5 each, requested and paid in advance.
- * Advance admission tickets for \$5 each, requested in advance and paid at the Hamfest.
- * Admission tickets at the hamfest for \$6 each.
- * Door prize tickets for \$1 each, or 6 for \$5.

I had gotten 600 admission tickets in advance. Partway through the Hamfest, Bill DeVore brought another 200 admission tickets plus a bunch of Door Prize Ticket stubs. NOTE: I was not aware that we had these ticket stubs, so we had been using the bottom third of admission tickets for door prize tickets up to that point. We wound up with 308 admission tickets left over.

Thanks!

John Barnes KS4GL
Bluegrass ARS Treasurer

*Reference made to "BARS" refers to Bluegrass Amateur Radio Society, Inc., wherever it occurs.

6. Repeater chairman **Andrew Cook, KF4OWP**, reported that the periodic interfering signal noise appears to have been eliminated by equipment adjustments done by other emitters located at the WKYT-TV station. The remaining intermittent noise interference is still being studied.
7. KY-QRP group liaison **Chris Gay, KU4A**, extended an invitation to anyone interested in QRP to the monthly regular scheduled QRP group lunch on July 27th at 11:30, at the Harrodsburg Road Denny's restaurant.
8. Librarian **John Barnes, KS4GL**, reported that license study guides are available in the library for check-out.

Old Business

- I. **Martin Weaver, KM4HPK**, reported that nine(9) Boy Scouts attended the Radio Merit Badge session in the BARS shack on June 10th. Six(6) scouts completed the requirements for the merit badge.
- II. Lexington Parks and Recreation recognized BARS and the nineteen(19) ham operators who provided amateur radio communications during the Bluegrass

10k on July 4th.

- III. **James Schlessler, WA6MED; David Richardson, W9KHZ; Pete Kragh, K2UPD; Tim Kunkel, KF4MPM; and Martin Weaver, KF4HPK**, participated in the field day at Veterans Park from 2:00pm EDT June 24th, to 8:00am EDT June 25th. One-hundred fifteen(115) CW QSO's and 164 phone QSO's were logged for 390 QSO points.

New Business

- I. **David Richardson, W9KHZ**, suggested that the club consider its formal participation in Winter Field day held in January. Organization for this activity will be studied.
- II. **Brad James, WA4HBM**, moved, and **John Barnes, KS4GL**, seconded that the ad hoc Bylaws committee with **Andrew Cook, KF4OWP**, as chairman, be continued until dissolved by future membership vote. The motion passed with a unanimous quorum vote of fifteen(15) members present.
Terry Layman's, N6OKR, trivia question for the August meeting will be based on the radio work of **Ross A. Hull**.
The next formal BARS scheduled meetings

in August and September are:

Board of Directors' Meeting: Monday, July 17th, at 7:30pm, in the Education Center, basement of the Red Cross Bldg.

KY-QRP Meeting: Monday, August 7th, at 7:00pm, in meeting room "B" at the Red Cross Building.

General Meeting: Monday, August 7th, at 7:30pm, in meeting room "B" at the Red Cross Building.

Program: Hamfest, by **David Richardson, W9KHZ**.

Hamfest: Saturday, August 12th, at Eastland Mall Bingo Hall.

Directors' Meeting: Monday, August 21st, at 7:30pm, in the Education Center of the Red Cross Bldg.

Picnic: Monday, September 11th, Shillito Park.

Directors' Meeting: Monday, September 18th, at 7:30pm, in the Education Center, basement of the Red Cross Bldg.

With no other business at 9:35pm, **David Richardson, W9KHZ**, moved, and **Bart Breeding, KB4FEE**, seconded that the meeting be adjourned, which was approved unanimously.

Minutes of the Board of Directors Meeting, July 17, 2017

Recorded and submitted by:
Bruce A. Campbell, KM4EHU, Secretary

The directors' meeting was called to order by First Vice President **Bill Fuqua, WA4LAV**, at 7:34pm. In attendance were: Second Vice President – **James Schlessler, WA9MED**; Treasurer – **John Barnes, KS4GL**; Secretary – **Bruce Campbell, KM4EHU**; Directors-at-Large – **David Richardson, W9KHZ** and **Tim Kunkle, KF4MPM**, and Newsletter Committee Chair **Bill DeVore, N4DIT**. Also present were MARS representatives **Barry Jackson, WB4N**, and **Harvey Fry, AA4HF**.

Treasurer **John Barnes, KS4GL**, reported that one new family membership application has been received for **Chris Grumley, AB3YS**, and **Sharon Grumley, KC3FZN**. **Bill DeVore, N4DIT**, moved and **Tim Kunkle, KF4MPM**, seconded for the approval of the membership application which will be presented at the next general membership meeting on August 7th.

Treasurer **John Barnes, KS4GL**, submitted the summary treasurer's report of amounts in available deposits as of June 30, 2017 (Published and approved in the August issue of QUA/HAMnews).

David Richardson, W9KHZ, moved, and **Tim Kunkle, KF4MPM**, seconded that the treasurer's report be accepted, which was approved unanimously.

Treasurer **John Barnes, KS4GL**, reported that excess funds in the Pay Pal ac-

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count will periodically be moved to the long-term savings account in order to build up an emergency fund for unexpected large expenditures.

Secretary **Bruce Campbell, KM4EHU**, reported that thirty-two (32) invitations to our Central Kentucky ARRL Hamfest have been sent directly to our neighboring ham clubs as of July 17th. Five(5) of these were undeliverable due to invalid e-mail addresses. An additional five(5) invitations will be e-mailed on July 18th.

The application for ARRL club re-affiliation is not yet completed.

Committee Reports

Education: Bill Fuqua, WA4LAV.

Three people are currently studying for the technician license during Saturday afternoon sessions. The Lexington Library has been contacted concerning a Ham Radio presentation.

Volunteer Examinations: (Fernie Williams, KE4MEI). Exam schedules are pub-

lished in the newsletter.

Hamfest: David Richardson, W9KHZ. Tickets will be available for advanced purchase at the August 7th general club meeting. Volunteers will be solicited for various set-up, administrative, and take-down and clean-up jobs at the hamfest. No ad hoc committee for the Ernie Farmer Award is in place.

Repeater: Bill Fuqua, WA4LAV. Reported that after adjustments were made to other emitter's equipment at the WKYT-TV station, the periodic out-of-ham-band interference seems to have abated. The RF environment at the WKYT-TV station will continue to be monitored for future interference to the repeater.

Contest: The committee's chairman position is currently vacant, and volunteers for the committee will be considered. **David Richardson, W9KHZ**, suggested that Winter Field Day should be considered a regularly scheduled BARS activity.

Emergency Preparedness: The committee's chairman position is currently vacant, and volunteers for the committee will be considered.

Public Relations and Membership: The committee's chairman position is currently vacant and volunteers for the committee will be considered.

Historian: **Bill De Vore, N4DIT**, reported that historic membership rolls are being reviewed in order to update the BARS Silent Key Plaque.

MARS: **Barry Jackson, WB4N**, and **Harvey Fry, AA4HF**: A high frequency antenna system has to consider its interference with the club's high frequency equipment and operations.

First Vice President Bill Fuqua,

WA4LAV, called for, **John Barnes, KS4GL**, moved, and **Bill DeVore, N4DIT**, seconded, that the committee reports be accepted by acclamation, which was approved unanimously.

Old Business

David Richardson, W9KHZ, reported that the Points Packet has been submitted to ARRL for scoring.

New Business, none.

Upcoming BARS Schedule

August 7th, 7:00pm. KY-QRP Meeting.

August 7th, 7:30pm. BARS General Meeting.

August 12th, 8:00am – 3:00pm. Hamfest at Eastland Shopping Center

Bingo Hall.

September 11th, 6:00pm. Picnic at Shilito Park.

September 18th, 7:30pm. BARS Board of Directors' Meeting.

President's Comments

Bill Fuqua, WA6LAV, reported that the *ad hoc* Bylaws committee is instated and requests any relevant input from members concerning changes and updates to the current Bylaws (revised December, 2016).

With no other business at 9:03pm, **David Richardson, W9KHZ**, moved, and **Tim Kunkle, KF4MPM**, seconded, that the meeting be adjourned, which was approved unanimously. ♦

Minutes of the General Meeting of the Bluegrass Amateur Radio Society, Inc., August 7, 2017*

Recorded and submitted by:
Bruce A. Campbell, KM4EHU, Secretary

The June (?) BARS general meeting was called to order by President **Smokey Wallace, KE6IVK**, at 7:33pm.

Self-introductions were made by twenty-one (21) member licensed amateur radio operators plus one nonlicensed member in attendance, which consisted a quorum.

Member News

1. BARS members not feeling at their best this month are **Harry Sparks KN4S**, and **Ted Mullins, WB4ELR**.
2. **Roger Colvin, KJ4YSY**, and **David Richardson, W9KHZ**, celebrate their birthdays this month.
3. **Bruce Campbell, KM4EHU**, recently returned from a trip to the Denver and Colorado Springs areas in July.

Treasurer **John Barnes, KS4GL**, presented the family membership application for **Chris** and **Sharon Grimsley, AB3YS** and **KC3FCN**, that was accepted at the July directors' meeting. **J.B.Young, WA4WWH**, moved, and **Bob Brown, KI4JWK**, seconded for approval of the membership application which was approved unanimously.

Treasurer **John Barnes, KS4GL**, presented the family membership application for **Chris** and **Sharon Grimsley, AB3YS** and **KC3FCN**, that was accepted at the July directors' meeting. **J.B.Young, WA4WH**, moved, and **Bob Brown, KI4JWK**, seconded for approval of the membership application

which was approved unanimously.

Treasurer **John Barnes, KS4GL**, submitted the summary treasurer's report of amounts available in deposits as of June 30, 2017.

Checking account:

General fund:	\$ 9,675.50
Coax/repeater:	1,164.64
Education:	1,995.30
Total:	\$12,835.44

PayPal account: 2,661.84

Savings account: 200.36

Total balance of accounts: \$15,697.64

J.B.Young, WA4WWH, moved and **Bill DeVore, N4DIT**, seconded to accept the treasurer's report was approved unanimously.

Committee announcements were deferred for discussion of plans of the upcoming hamfest.

Old Business

None.

New Business

1. Volunteer sign-up sheets were distributed by hamfest committee chairman **David Richardson, W9KHZ**, for the various tasks during the hamfest.
2. Hamfest Committee chairman **David Richardson, W9KHZ**, reported that TAW from London, Kentucky, is the only commercial vendor that has con-

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tacted him for participation at the hamfest.

3. President **Smokey Wallace, KE6IVK**, appointed volunteers to an *ad hoc* committee consisting of **James Schlessler, WA9MED**, **Martin Weaver, KM4HPK**, and **David Richardson, W9KHZ**, to consider the nominations for the 2017 Earnie Farmer Memorial Award to recognize an Amateur Radio Operator's contribution to amateur radio service.

The next formal BARS scheduled meetings in August and September are:

Picnic: Monday, September 11th, Shillito Park (no general meeting).

Directors' Meeting: Monday, September 18, at 7:30pm, in the Education Center, basement of the Red Cross Bldg.

KY-QRP Meeting: Monday, October 2, at 7:00pm, in Meeting Room B in the Red Cross Building.

General Meeting: Monday, October 2, 7:30pm, in Meeting Room B in the Red Cross Building.

Program: (to be announced)

Directors' Meeting: Monday, October 16, 7:30pm, in the Education Center, Basement of the Red Cross Building.

With no other business at 8:20pm, **James Schlessler, WA9MED**, moved, and **Bill DeVore, N4DIT**, seconded that the meeting be adjourned, which was approved unanimously. ♦

Looking Back. . . From "HamNews," September 1984, pg. 2 and October 1984, pg. 2

President's Corner.....

The 1984 Central Kentucky Hamfest is now history. I wish to commend the co-chairmen, Ed Bono, WA4ONE, and Bill DeVore, N4DIT, for an outstanding job in organizing the Hamfest [Scott County High School] and taking care of the many details that were involved.

Also, I want to thank all who conducted forums: Ed White, KD4TQ; Sam Humphries, WA4KKV; Kevin Minor, N8EGA; David Smith, ND4Y (who I might add also won the Grand Prize, congratulations David); Maury Sproul, W5UGQ; Bill Shepherd, W4AUZ; and Anna R. (Sloan) Jackson, KA4GFU.

Thanks to Betty Sproul, W5UGR, for organizing the tour of Ward Hall. She is already planning for next year, in fact, she had started making arrangements for next year's tour before leaving the grounds of Ward Hall on Sunday.

I am sure that Bill and Ed were very appreciative of the members who turned out on Saturday evening to help in setting up for the Hamfest and to those who stayed afterwards on Sunday to help clean up.

Congratulations to Bill DeVore, N4DIT, who was presented the Ernie Farmer Memorial Award for 1984. I feel that Bill is very deserving of this Award for his many contributions to the Society and amateur radio by freely giving of his time and talents.

Hope to see all of you at the meeting on September 10.

*73, Harry D. Bradshaw, W4TPB
President*

President's Corner.....

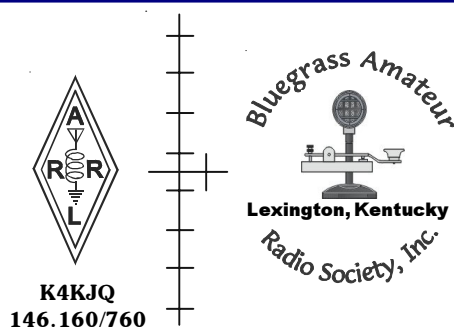
Many thanks to Hal Schumacher, K4ASB, and Brad James, WA4HBM, of WKYT-TV for presenting the program during the September meeting. It was a very interesting presentation and I am sure all who signed up for the tour of the station are looking forward to it. Arrangements for the tour are in process and the tour will have taken place by the time you read this.

Also, I wish to thank Bill DeVore, N4DIT, and John Boyers, W8OM, who worked with me at the Lansdowne Club for the Bash on September 8. As reported by all of the local media services, The Bash was very successful and proceeds went to Cardinal Hill Hospital.

Let's hear some suggestions on how we can make the Society a strong and interesting organization for all to enjoy. YOUR ideas will help.

If you have been reading HamNews, you probably have noticed that we have had some excellent meetings during the past 10 months and more are planned. Our attendance has shown a significant increase, and we are trying hard to assure it continues. This of course is attributable to a whole lot of effort by a number of the members. Come on out and join us, we really are having a lot of fun!

*73, Harry Bradshaw, W4TPB
President*



Bluegrass Amateur Radio Society, Inc.
P.O. Box 4411, Lexington, Kentucky 40544-4411
Club Station K4KJQ // MARS Station AAV4CAB

Glenn E. Welman/KF4NB Memorial
 BBS

145.010 and 145.090

EIN: 61-1127209

Web Page: <http://www.Bluegrassars.org/>
 e-mail: k4kjq@bluegrassars.org

WA4HBM
 147.765/165

Mr. Christopher J. Gay, KU4A
 420 Sandalwood Drive
 Lexington, Kentucky 40505-2225

12 August 2017

Based on letters the Board of Directors and Ernie Farmer Memorial Award nominating committee members received, the Award for 2017 is presented to you, Christopher (Chris) J. Gay, KU4A. Comments from the letters received are presented here, clearly indicating the merits of your endeavors and contributions to Amateur Radio and the community.

"Chris has been a licensed Ham for many years having been issued a Technician Class License with call sign WD8CXY September 28, 1976, while an engineering student at Ohio State University in Columbus, Ohio. In 1977 he graduated from OSU and moved to Lexington, Kentucky, changed his call sign to WD4LWH and started operating a small station from his apartment. He passed the Advanced Class license exam in 1978, and after moving into a new residence, he set up a better station and antennas. After earning his Extra Class license in December of 1979, which included a 20 wpm code test and 50-question written exam, he was issued the call sign KU4A in January, 1980.

"Chris has been a valuable member of Bluegrass Amateur Radio Society for over 35 years, having joined one of our present-day club's parent organizations, Bluegrass Repeater Society. He has always been actively involved in club events and programs. He has presented numerous programs during our Club's monthly meetings, and to other ham clubs in Central Kentucky as well, on various aspects of ham radio, especially about operating modes and techniques, station equipment setup, frequency propagation and antenna design, and much more.

"In addition to his program presentations, Chris has produced approximately 300 quality YouTube videos on various aspects of ham radio, product reviews, and technical guidance videos. One of his present favorite endeavors is the KY-QRP group. Chris conducts the group's monthly meetings held prior to the meetings of Bluegrass ARS, and posts these meetings on YouTube. Interests by the group are field trips, QRP outings, monthly luncheon meetings, and contests.

"Chris' interests in Amateur Radio and all its aspects, and interests and efforts in promoting our hobby to members of our club and others in the community reflect his professional ideals and love of the hobby. Chris is a very worthy candidate for the Ernie Farmer Memorial Award and his dedication to the Club being recognized with it are long overdue."

Joseph "Smokey" Wallace KE6IVK
 President

Awards Committee:
 David Richardson, W9KHZ
 James Schlessler, WA9MED
 Martin Weaver, KM4HPK

Tune in the World with Amateur Radio

QUA/HAMnews is published monthly by the Newsletter Committee of the Bluegrass Amateur Radio Society, Inc., and is distributed by e-mail only.

Letters to the editor, technical articles, items of interest to the Ham community and guest editorials are invited and will be published at the discretion of the editor. Items for sale by members of the Society will be advertised without charge for one issue, and may be resubmitted as often as desired. These ads must be noncommercial in nature.

Commercial ads can be arranged, contact the editor.

All copy must be in the hands of the editor by the end of the Board of Directors' meeting on the third Monday of each month. All articles submitted must be accompanied by the author(s) name(s) and contact information.

Articles published in QUA/HAMnews do not necessarily represent the views of the Officers, Board of Directors, editor, or Society membership, nor does publication thereof represent concurrence by the Officers, Board of Directors, editor, or Society membership of the contents of the article. No article will be published unless it is accompanied by the name(s) of the person(s) submitting the material.

R. William (Bill) DeVore/N4DIT, 112 Brigadoon Pkwy,
Lexington, Kentucky 40517-1305 (859) 273-8345 billdit@twc.com

Standing Committee Chairs:

Contest Need Chair
Education Bill Fuqua/WA4LAV (859) 272-9523 (wlfuqu00@uky.edu)
Emergency Preparedness (Liaison Bluegrass ARS with LFUCG DEM)
..... David Richardson/W9KHZ (859) 983/1380 (daveinlex3@gmail.com)
Hamfest David Richardson/W9KHZ (859) 983/1380 (daveinlex3@gmail.com)
Newsletter Bill DeVore/N4DIT (859) 273-8345 (billdit@twc.com)
Program James Schlessler/WA9MED (757) 478-2186 (wa9med@jschlessler.com)
Public Relations and Membership Need Chair
Repeater Andrew Cook/KF4OWP (859-396-9930) (kf4owp@gmail.com)
Shack Joseph "Smokey" Wallace/KE6IVK (859) 402-8208 (ke6ivk@arll.net)
Volunteer Examinations Fernie Williams/KE4MAI (859-652-3393) (ke4mai@arll.net)

Trustees, Ex Officio Committee Chairs, and Contacts for Special Activities:

Historian Bill DeVore/N4DIT (859) 273-8345 (billdit@twc.com)
KY-QRP Group Chris Gay/KU4A (859) 299-9393 (KU4A@juno.com)
Library John Barnes/KS4GL (859) 253-1178 (jrbarnes@iglou.com)
Shack Trustee Andrew Cook/KF4OWP (kf4owp@gmail.com)
VHF Repeaters Trustee Andrew Cook/KF4OWP (kf4owp@gmail.com)
HF Liaison to Shack Committee David Richardson/W9KHZ
VHF Liaison to Shack Committee Tim Kunkle/KF4MPM

President:

Joseph Wallace/KE6IVK
409C Laredo Court
Lexington, Kentucky 40517
859/402-8208
ke6ivk@arll.net

Second Vice-President:

James Schlessler/WA9MED
1492 Elizabeth Street
Lexington, Kentucky 40503
757/478-2186
wa9med@jschlessler.com

Treasurer:

John Barnes/KS4GL
216 Hillsboro Avenue
Lexington, Kentucky 40511-2105
859/253-1178
jrbarnes@iglou.com

First Vice-President:

Bill Fuqua/WA4LAV
3395 Greentree Drive
Lexington, Kentucky 40517
859/272-9523
wlfuqu00@uky.edu

Secretary:

Bruce Campbell/KM4EHU
169 Millwood Drive
Winchester, Kentucky 40391
859/744-7608
bruce_campbell@mymail.eku.edu

Directors-at-Large:

Tim Kunkle/KF4MPM
426 Blueberry Lane
Lexington, Kentucky 40503
859/279-6307, and
David Richardson/W9KHZ
1809 Wayland Drive
Lexington, Kentucky 40505
859/983-1380
daveinlex3@gmail.com

Annual Dues (January 1 – December 31)

Payable using Pay Pal – Go to <http://www.

BluegrassARS.org>, click on "Membership."

click on the option for your preference as below:

Regular Membership

One year – \$20.00; two years – \$38.00; three years – \$55.00

(Additional family member(s) at the same address \$1.00 each per year)

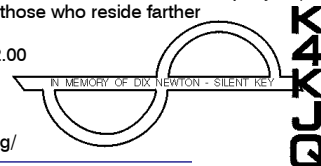
Associate Membership – \$15.00 (for those who reside farther than 50 miles from Lexington)

Full-Time Student Membership – \$12.00

(for those 21 and under, and no other Club member in the family)

Shack telephone: (859) 231-0974

web page: <http://www.BluegrassARS.org/>



Calendar of Ham Radio Activities for September 2017



- Sat 2 **Shack open** 9:00-Noon; **Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sun 3 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater).
- Mon 4 Labor Day Holiday**
- Tue 5 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 6 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 7 **Meeting of Bluegrass ARS Technical Group**, 6:30 PM, Education Ctr, basement, Red Cross Building, 1450 Newtown Pike, Lexington; **Ragchew Net**, 7:30 PM, 145.490 Repeater, Malcolm/KY4MJW net control.
- Sat 9 Volunteer License Examination Session**, during the hamfest at Jackpot Bingo Hall, 11:00 AM (check-in at about 10:30 AM).
- Sat 9 License Examination Session, 10:00 AM, Georgetown, KY, ARRL, Liaison **Ron Malinowski/WX4GPS**, wx4gps@arll.net, 502-542-8252
- Sat 9 Greater Louisville Hamfest Sheperdsville, KY
- Sun 10 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater).
- Mon 11 KY-QRP meeting**, 7:00 PM, Meeting Room "B," Red Cross Bldg, 1450 Newtown Pike, Lexington.
- Mon 11 Bluegrass ARS Club meeting**, 7:30 PM, Meeting Room "B," Red Cross Bldg, 1450 Newtown Pike.
- Mon 11 **Jessamine Amateur Wireless Society meeting**, 7:00 PM, St. Joseph/R.J. Corman Ambulatory Care Center, 1250 Keene Road, Nicholasville.
- Tue 12 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 13 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 14 **Meeting of Bluegrass ARS Technical Group**, 6:30 PM, Education Ctr, basement, Red Cross Building, 1450 Newtown Pike, Lexington; **Ragchew Net**, 7:30 PM, 145.490 Repeater, Malcolm/KY4MJW net control.
- Sat 16 **Shack open** 9:00-Noon; **Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sat 16 License Examination Session, 12:30 PM, Richmond, KY, W5YI, Richmond Hamfest, Madison County Fairgrounds, Richmond, Kentucky
- Sun 17 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater).
- Mon 18 Bluegrass ARS Board of Directors' Meeting**, 7:30 PM, Education Center in basement of Red Cross Building.
- Tue 19 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 20 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 21 **Meeting of Bluegrass ARS Technical Group**, 6:30 PM, Education Ctr, basement, Red Cross Building, 1450 Newtown Pike, Lexington; **Ragchew Net**, 7:30 PM, 145.490 Repeater, Malcolm/KY4MJW net control.
- Sat 23 **Shack open** 9:00-Noon; **Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sun 24 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater).
- Tue 26 **Amateur Swap Net**, 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 27 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 28 **Meeting of Bluegrass ARS Technical Group**, 6:30 PM, Education Ctr, basement, Red Cross Building, 1450 Newtown Pike, Lexington; **Ragchew Net**, 7:30 PM, 145.490 Repeater, Malcolm/KY4MJW net control.
- Sat 30 **Shack open** 9:00-Noon; **Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sat 30 Paintsville Hamfest, Paintsville, KY