



Pray for our
Troops



God Bless America!

Q
U
A

/HAMnews

April
2017

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Club Station K4KJQ

MARS Station AAV4CAB



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 APRIL MEETING . . .

. . . will be presented by **Stephen Bishop/KF4SKJ** and **Tim Brandewie**. Their program is entitled "Lexington/Fayette County Emergency Operations Center," (see "Meeting Notice" below).

-- FUSION NET --

Evening everyone, I am listening to a net on Barry's KY4K fusion machine in Lexington on 444.125. The net is linked with wires X to 100 nodes. This net is every Monday at 9:00 PM in case anyone who has fusion would like to check in and test fusion out. I know several people locally who have Yaesu fusion radios, but have never tried the digital side since buying them.

Once people get checked in and the topics start rolling some really smart people are on this net and I find it interesting listening. Once jaws gets fusion going, I will do a weekly digital

fusion-only net before my normal net, or on another evening. Watch for future announcements. Cheers, **Malcom/KY4MJW**

-- LICENSE EXAMINATION SESSION IN LAWRENCEBURG KENTUCKY --

There will be an Amateur Radio license examination session Tuesday, April 25, 2017, at 6:00 PM (Laurel VEC) K4TG Laurel VE Team, Anderson County Health Department, 1180 Glensboro Road, Lawrenceburg, KY 40342.

Further information - contact **Brian Carter/KI4TLW** 502.545.0376. 73, KY4GPD Matt



"Within the covers of the Bible are the answers for all the problems men face."

~ **Ronald Reagan**

QUA/HAMnews

April 2017

Meeting Notice

Bill DeVore/N4DIT,

Chair, Newsletter Committee
Bluegrass ARS, Lexington, Kentucky

The general meeting of the Bluegrass Amateur Radio Society, Inc., will be held Monday, April 3, 2017, at 7:30 PM in Meeting Room B, second floor of the Red Cross Building, 1450 Newtown Pike, Lexington.

The program will be presented by **Stephen Bishop/KF4SKJ** and **Tim Brandewie**. Their program, "Lexington/Fayette County Emergency Operations Center," will be as the title indicates, about the operational objectives, activities, and programs of this vital service to our community

Location of the program will be Meeting Room "B," second floor of the American Red Cross Building, 1450 Newtown Pike, Lexington, Kentucky (take exit 115 off I-64/I-75 and travel toward downtown Lexington. The building is less than one mile from the exit, on the left). Time will be 7:30 PM.

We welcome your suggestions of how we can make a difference in the Club in 2017, and Amateur Radio in central Kentucky, and thank you for your participation and support.

If you have a program you would like to hear or a topic you would like to present, contact Program Committee chair **James Schlesser/WA9MED** (757) 478-2186, or e-mail to <wa9med@jschlesser.com>, or to president **Joseph "Smokey" Wallace/KE6IVK** at (859) 402-8208, or e-mail to <ke6ivk@ar1.net> (see the schedule on page 2). ♦

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, April 17, 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 Schlesser/WA9MED**, during a Club meeting, or contact him at (757) 478-2186, or e-mail to <wa9med@jschlesser.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@ar1.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. ♦

The Central Kentucky ARRL Hamfest Has Moved, Changed Date

Hamfest Committee,
Bluegrass ARS,
Lexington, Kentucky

The Hamfest Committee members, and Board of Directors, have located a new site for our hamfest. It will be held in the lower level of Eastland Shopping Center, Winchester Road, Lexington. The site is a bingo hall and is a lot larger than the site we have been using in Lawrenceburg, Kentucky, the past few years.

The committee/board of directors have decided to charge the same for entry tickets (advance: \$5.00 or \$6.00 at the gate), but the cost for tables will be reduced to \$10.00 in advance and \$15.00 at the gate.

The date is the second weekend of August (as always), but on the Saturday rather than Sunday.

With additional numbers of tables and space, more meeting rooms, expansive parking, etc., we can accommodate many more vendors. Pass the word over nets you participate in, club meetings you attend, and to people you know. The contact person is **David Richardson/W9KHZ**, (859) 983-1380, or (daveinlex3@gmail.com). ♦

Recycle Your Unwanted Electronics

submitted by
Pete Kragh/K2UPD
Member, Bluegrass ARS,
Lexington, Kentucky

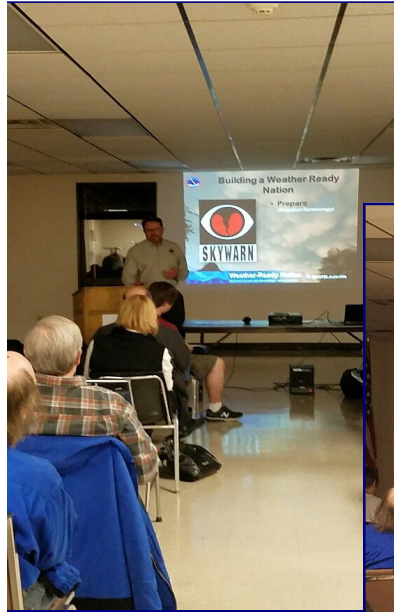
If you have electronics or items per the list below that you would like to recycle, I suggest you take them to one of the Lexington Recycle Centers. (Note that Lexington/Fayette County also has an

March Club Meeting

The Program Was Presented by Joe Sullivan, U.S. Weather Service, Louisville

The program, sponsored by Bluegrass Chapter American Red Cross, LFUCG EOC, National Weather Service, Louisville, and Bluegrass ARS, was presented by **Joe Sullivan/KC7ITG**, meteorologist with the NWS, Louisville, Kentucky. The program was the Club's annual advanced training session for spotting, identifying, and reporting severe weather. There were 50 persons in attendance, 30 of whom were Hams, and the others from television and weather-related activities, and the general public.

Joe came to Lexington from Louisville to present the Club's annual weather spotting/identifying program. He was welcomed by all those in attendance, and following his presentation signed certificates of successful completion of the course and thanked everyone for attending. ♦



Program Schedule for 2017

James Schlessor/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 Schlessor/WA9MED**, at (757) 402-8208, or e-mail to <wa9med@jschlessor.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	Open		
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	Auction	J.B. Young	will serve as auctioneer to see if he can get you some cash – Bring your items

electronics center, but they limit the quantity of items you can drop off, and only take personal possession items, they will not take items from businesses or non-profit organizations.) Items the Lexington Recycle Centers will accept include:

Computers, printers, copiers
Printer cartridges and toner cases
Cell phones and other communication devices
Microwave ovens
Televisions and monitors
CDs, DVDs and their cases
VHS and cassette tapes
Audio and video players/equipment
Small corded electrical items such as toasters, hair dryers, or radios
Extension cords
Holiday lights
Fluorescent light tubes
MP3 players and handheld games
Lexington Electronic Recycling

Drop off locations:

Computer Services of KY, LLC

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.

3910 Lexington Rd.
Paris, KY 40361
(859) 987-2900
www.computerservices-ky.com

Ross Technology Group
1106 Winchester Rd.
Lexington, KY 40505
(859) 277-7166

Device Pitstop
2220 Nicholasville Road Suite 162
Lexington KY 40503
(859) 685-7439
www.devicepitstop.com ♦

Nets In Central Kentucky

Time	Net	Freq (MHz)(Tone)	Mode	City/County
Sunday				
7:30 pm	Packet	145.010		
9:00 pm	ATV/Spl Comms	146.760	Phone	Central KY
Monday				
7:00 pm	Madison ARES	146.865 (192.8)	Phone	Richmond/Madison
7:30 pm	KY Emergency	3.972.5	Phone	Statewide
8:00 pm	Region 8 ARES	146.910 (123)	Phone	Morehead/Rowan
8:00 est/8:30 edt pm	PO Boy	146.610 (100)	Phone	Barbourville/Knox
8:30 pm	Ky Digital	3.587	PSK31	Statewide
8:30 pm	Casey Co. ARES	146.790 (79.7)	Phone	Liberty/Casey
Tuesday				
7:00 pm	NE4ST SCARES	146.685 (141.3)	Phone	
7:30 pm	Garrard Co. ARES	147.345 (77)	Phone	Lancaster/Garrard
8:00 pm	Traders Net	145.370 (192.8)	Phone	
8:30 pm	Lake Cumberland ARES	146.880 (77)	Phone	Somerset/Pulaski
9:00 pm	Reg 11 Skywarn	146.925 (79.7)	Phone	Manchester/Clay
Wednesday				
8:00 pm	Boyle Co.	145.310 (100)	Phone	Danville/Boyle
8:30 pm	Wilderness Trail Em	146.715 (100)	Phone	Berea/Madison
9:00 pm	Fayette Co. ARES	146.760	Phone	Lexington/Fayette
9:00 pm	Six Shooters	52.525/Crossband on	145.430 (203.5)	Phone
Thursday				
7:30 pm	JAWS ARES	145.490	Phone	Nicholasvl/Jess
8:00 pm	Woodford Co. ARES	145.330 (107.2)	Phone	Versailles/Woodford
8:30 pm	Anderson Co. ARES	146.835 (107.2)	Phone	Lrenceburg/Anderson
8:45 pm	PARC	145.430 (203.5)	Phone	Winchester/Clark
9:00 pm	Wide Area (Lexington link)	146.940 (88.5)	Phone	Lexington/Fayette
9:00 pm	Wide Area (Shelby Co. Link)	444.050 (91.5)	Phone	Shelbyville/Shelby
8:30 pm	Ten Meter Emerg	28.350	Phone	
Friday				
8:30 pm	Rockcastle Co. ARES	146.715 (100)	Phone	Berea/Madison
Nightly				
9:00 pm	Kentucky CW	3.535	CW	Statewide

August 21 Solar Eclipse

Bruce Prior/N7RR

<n7rr@hotmail.com>

<nasota@yahoo.com>

March 5, 2017

submitted by

Pete Kragh/K2UPD

On Monday, August 21 of this year a total solar eclipse path starts in the central Pacific Ocean, then traverses portions of eleven US states: Oregon, Idaho, Wyoming, Nebraska, Kansas, Missouri, Illinois, Kentucky, Tennessee, North Carolina, Georgia and South Carolina, and continues to the eastern Atlantic Ocean short of the coast of West Africa. During totality, the sun's sphere is blocked from view, allowing us to see the spectacular solar corona.

Corona – Wikipedia

en.wikipedia.org

A corona (Latin, "crown") is an aura of plasma that surrounds the sun and other stars. The Sun's corona extends millions of kilometres into space and is most easily seen during a total solar eclipse, but it is also observable with a coronagraph.

During the lengthy partial phases and during the couple minutes of totality, skywave radio propagation changes will mimic what we would expect in late afternoons, early evenings, and early mornings. The 30m, 40m, 60m, 80m, and possibly 160m, bands will probably be the best bets. Totality doesn't last long. If we are in its path, unless we cannot see the sun, we'll want to be watching the stupendous totally-eclipsed sun rather than operating our radios!

On March 7, 1970, a total solar eclipse crossed parts of Mexico, Florida, Georgia, South Carolina, North Carolina, Virginia, Maryland, Massachusetts, Nova Scotia and Newfoundland. I was living in Boston at the time and managed to catch a ferry to Nantucket Island, the only part of Massachusetts on the total eclipse path. The weather did not bode well. It was cloudy for almost the whole trip. Then, just before totality, the sky opened up. It was a wonderful moment which is etched in my memory.

Remember that, except during totality, you *MUST* protect your eyes. You can watch the partial phases by constructing a simple cardboard pinhole projector (<<https://www.timeanddate.com/eclipse/box-pinhole-projector.html>>) or using an ISO-standard solar viewing device <<http://>

/www.eclipse2017.org/glasses_order.htm>.

Weather conditions are the prime planning consideration. It would be fun to activate a SOTA summit during this event, but we may be wiser to have access to a motor vehicle so we can travel to a place where the sky is most likely to be clear during totality. Our family is planning to start in eastern Oregon, but leaving an extra day so we can continue east into Idaho or Wyoming if necessary. We can expect large crowds converging on accessible parts of the total eclipse path and we should behave accordingly.

73, **Bruce Prior N7RR**

QRP in the Park

Glenn Dawson/AK4HA and **Linda Dawson/AK4GZ**

Members, Bluegrass ARS,
Lexington, Kentucky

Yesterday (Thursday, March 9, 2017) we had our first QRP in the park session for the season. It was such a pretty day and the day before there were great band openings. **Pete K2UPD**, **Roger KJ4YSY** and myself **AK4HA** headed out to Shillito Park (Lexington) for a fun day. Just coming off stomach bypass surgery I took it easy and didn't set anything up, but decided to go to get out of the house and have some outdoor fun with the guys.

Despite the previous day's openings Thursday wasn't all that good. But the friendship and camaraderie of fellow hams made it a fun time.

This is but the first of the outings we will be doing this summer. If you're interested in outdoor portable operation, or would like to get started with us on park visits, hikes and camping, come to the QRP meeting before the Bluegrass ARS meeting (first Monday each month, Red Cross Building, 1450 Newtown Pike, Lexington; QRP at 7:00 PM; Club meeting at 7:30 PM), and let us know. Or you can indicate an interest here and we'll be sure you know of upcoming events. (glenn.dawson@twc.com) ♦

ARRL Seeking Synergy with Maker Movement

"The ARRL Letter,"
March 23, 2017

<memberlist@www.arrl.org>

ARRL is reaching out to members of the

"The secret to staying young is to live honestly, eat slowly, and lie about your age."

~ **Lucille Ball**

Maker movement to explore avenues of cooperation and collaboration, and perhaps to recruit some new radio amateurs. Considered an extension of the arts and crafts tradition, the Maker movement gained its own magazine, *Make*!, in 2005. The philosophy of the Maker movement is reminiscent of an era when radio amateurs built their own equipment rather than buying it off the shelf. Those considering themselves Makers have tended to focus on such areas as electronics and computers, robotics, 3D printing, metal and woodworking, and even Amateur Radio, among other avocations.

Recognizing the similar characteristics of radio amateurs and Makers, the Ham Radio exhibition each summer in Friedrichshafen, Germany, has shared space with a Maker Faire, as Maker gatherings are known, for the past few years. Maker Faires in the US have attracted thousands more attendees than even the largest hamfest. The "Hamvention" of the Maker movement takes place in San Mateo, California, and ARRL will have a presence at events in the Bay Area in May, and in Chicago later this year.

"Maker communities and Makerspaces are springing up across the country, becoming the latest nexus of youthful aspirants and exotic technology, as well as the locus of highly innovative forms of experimentation -- including Amateur Radio," ARRL CEO Tom Gallagher, NY2RF, wrote in his Second Century editorial, "Make It Happen," in the April issue of **QST**. Gallagher considers Makers as "the next

generation of hams."

Gallagher suggests radio amateurs consider attending Maker Faires -- not only to promote and give a presence to Amateur Radio, but to learn what they have in common with Makers, many of whom already are licensees. (An article in the January 2017 issue of **QST**, "Maker Faire Success for Ham Radio Clubs" by **David Witkowski, W6DTW**, is on Gallagher's recommended reading list, as is an interview in the same issue with **Jeri Ellsworth, AI6TK**, who is well known in the Maker and gamer communities.)

Any radio amateur who enjoys tackling an Arduino or Raspberry Pi electronics project for the shack should find some common ground in the Maker movement. Gallagher notes in his editorial that at last September's Maker Faire in New York City, a club in Queens offered a simple build-a-code-practice-oscillator project, provided by QRPme.com, that only required five components. "The attendees were lined up six deep in two lines," Gallagher recounted. "There is nothing to match the delight in the builder's eyes when he or she first experiences the joy of oscillation." He hinted that this could, in time, translate to new licensees. ♦

A New Way to Compare HF Antennas

Discussion in "Amateur Radio News,"
January 10, 2017

Testing HF antennas is a tricky thing to do. Simple on-air tests are seldom conclusive and more often than not, they are just plain confusing. SOTABEAMS has come up with a completely new way to test antennas and locations, and to monitor propagation using the WSPR system.

SOTABEAMS system consists of two parts; WSPRlite, a WSPR beacon with electronic power control, and DXplorer.net, a data analysis website.

WSPRlite sends a test transmission which is received by hundreds of stations across the world; DXplorer.net is a web-based system that gathers these reports and presents them in a whole new way, allowing a user to check the DX performance of their antenna system. However, the real

break through is the ability to compare systems in real time, and all over the



The Bay Area Maker Faire attracted youngsters and adults in 2016.

world. DXplorer.net does this in a simple and intuitive way enabling you to see what difference changes to your antenna system really make to its DX performance.

More information on WSPRlite and DXplorer.net is available at: <<http://www.sotabeams.co.uk/wsprlite>>. ♦

California Drivin' (or Nightmare?)

Discussion in "Amateur Radio News"
started by **Gary Pearce/KN4AQ**,
March 20, 2017

It is... or it is not... illegal to operate a

Andy Rooney wrote that . . .
"When those waiters ask me if I want some fresh ground pepper, I ask if they have any aged pepper."

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, CKARS 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, April 8 , 2017	10:00 AM W5YI	Winchester
Saturday, April 22 , 2017	10:00 AM ARRL	Danville
Saturday, May 13 , 2017	10:00 AM ARRL	Lexington
Saturday, June 10 , 2017	10:00 AM ARRL	Georgetown
Tuesday, June 13 , 2017	07:00 PM WCARS	Lexington
Saturday, July 8 , 2017	10:00 AM W5YI	Winchester
Saturday, July 22 , 2017	10:00 AM ARRL	Danville
Saturday, August 12 , 2017	11:00 AM ARRL	BARS Hamfest
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

two-way radio while driving in the state of California.

This isn't a multiple choice test. It's the way things are under a broad, but ambiguous statute on distracted driving passed by the state General Assembly last year. The statute was aimed at cell phone/texting use, but at the last minute, and without anybody watching closely, was broadened to say:

“. . .electronic wireless communications device. . .includes, but is not limited to, a broadband personal communication device, a specialized mobile radio device, a handheld device or laptop computer with mobile data access, a pager, or a two-way messaging device.?”

Two California hams, **Jim Aspinwall NO1PC** and **Norm Lucas WB6RVR**, are working with a state assemblyman to revise the statute. They join hosts **David Goldenberg W0DHG** and **Gary Pearce KN4AQ** for an in-depth look at the law, what they're doing to change it, and the connection between two-way radio use (including Amateur Radio) and distracted driving.

So that's the first 90 minutes. Then David and Gary spend another half-hour with some banter about Reddit and Gary's HamCasters sub-Reddit board, and David's upcoming Public Service event with the Baker to Vegas run in the California and Nevada desert.

Listen/Download AUDIO at <<https://youtu.be/N7WMhsG2Kr8>>.

Jim Sedoris/KOMAN commented about his experience as an out-of-state driver on vacation: I have just returned from California last week. XYL and I flew from MN to Vegas and spent three days, then rented a car in Vegas and drove to Monterey, Big Sur and Morro Bay, CA, for our other six days of Vaca. While going through the California checkpoint on Hwy 15, a California State Trooper informed me that mobile ham radio was not legal to use while driving on CA Roads!! He saw the Larsen Mag Mount and Antenna I had brought with a Handheld to use on the long drive. The CHP Officer told me he was a Ham as well and I COULD get a ticket with a large fine for using my mobile set up while on the road, just as if it was a cell phone. I pulled the Mag Mount off of the roof and stuck it in the trunk with the handheld, and that's where it stayed for the rest of our trip. ♦



KENTUCKY EMERGENCY MANAGEMENT

Matthew G. Bevin
Governor

Boone National Guard Center
100 Minuteman Parkway
Frankfort, KY 40601-6168

Michael E. Dossett
Director

Basic Search and Rescue (BSAR) **May 5 -7, 2017**

Campbell County Fire Training Center
10 Training Center Drive
Highland Heights, KY 41706

Offered in Partnership By:
Kentucky Division of Emergency Management (KYEM), and Campbell County Office of
Emergency Management

Course Description:

This course is designed to provide guidance to SAR field responders on best practices and techniques. Information about the duties and tasks of SAR field responders, current information on SAR field responder clothing and equipment, as well as details on the latest search techniques, information on SAR specialties such as hasty search, grid search, utilizing specialty teams, subject packaging and transport. There will be a night search and all students must have water, two flashlights, sturdy shoes, no tennis shoes and appropriate dress for the night exercise. If you have a SAR pack, please bring for the exercise. Pencil and paper required. Class will begin at 6:00 pm EDT on Friday and 8:00 am EDT on Saturday and Sunday and end at 5:00 pm EDT.

Student Criteria:

This course is open to all Emergency Management, Rescue, Fire, Emergency Medical, and Law Enforcement personnel or any organization having responsibility for searching for missing or lost persons. **You MUST be at least 18 years old to register for this class.**

Special Notes:

A MINIMUM # twenty (20) advance student registrations is REQUIRED and must be received by **April 7, 2017** in order to conduct this course. You are considered accepted as a student in this class upon receipt of your application by this office so you will not receive a letter acknowledging that acceptance. Meals, lodging, and travel arrangements/expenses are the responsibility of the student and will **NOT** be reimbursed by KYEM. ***Law Enforcement personnel may receive KLEC credit for completion of this class*.**

Registration:

Registration application for the course can be completed using the following link: www.kyem.ky.gov/training and click on register. **It is important that you register using proper name as you want it to appear on your certificate.** Students will be notified if the course is cancelled. For this reason, it is imperative that you provide accurate email/contact information.

For more information, contact:

Fonseca Welch, KYEM Area 5&6 Administrative Officer
(502) 607-2461
fonseca.m.welch.nfg@mail.mil

KentuckyUnbridledSpirit.com



KentuckyUnbridledSpirit.com

Results of the License Examination Session Held March 14, 2017

Margueritte Williams/KE4MAJ,
Liaison, WCARS VEC, and Member
Bluegrass ARS, Lexington, Kentucky

Many thanks to the VE team:

Fernie Williams/KE4MAJ, **Thomas Mulvaney/KR4BD**, **Henry Mills/WD4HXE**, **Darrell Epperson/AC4YD**, **Odis Carroll, Jr./W4IOD**, and **Bill De Vore/N4DIT**.

Even with only one new license being earned, we had a very successful session!

Element 2: 2 attempted, 1 passed.

Element 3: 0 attempted

Element 4: 0 attempted

Congratulations to Josh/KN4CBC. The test results and call sign have been posted to the FCC – listen for the new call sign KN4CBC on the air. ♦

SUMMARY

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

Licenses (New)/Upgraded:

Technician	(1)
General	0
Extra	0

MONIX: The Long and Short of Shortwave

Jack Prindle/AB4WS,
Big Bone, Kentucky
in "Amateur Radio News Weekly"

Shortwave listeners and scanner enthusiasts in and around Cincinnati are making use of a resource to monitor themselves, as well as radio signals. **Jack**

Prindle/AB4WS says in the greater Cincinnati area there is a group of avid radio monitors who listen to all kinds of RF. Calling themselves MONIX, they have been a base for SWL and scanner listeners in the area for years.

MONIX was founded in 1983 as an informal club of scanner enthusiasts, shortwave listeners, DXers, and others who share an interest in the hobby of radio monitoring. MONIX is a full spec-

trum, all-mode club covering all aspects of radio monitoring, from DC to daylight. MONIX covers the Cincinnati-Dayton metro area, southwest Ohio, southeast Indiana, and northern Kentucky. Monix is an open group. Anyone anywhere may join! If you're a radio hobbyist, this is the place to be. They have a group on YahooGroups and Facebook, which can be found by searching yahooGroups for MONIX.

For more information visit the MONIX website at M-O-N-I-X dot N-E-T. ♦



It's the Rule

ARRL Reiterates its Case for New Band at 5 MHz

In comments filed March 20 with the FCC on its own Petition for Rule Making (RM-11785) filed in January, ARRL reiterated its case for a contiguous secondary 15-kHz wide, 60-meter band of 5,351.5 to 5,366.5 kHz. This allocation would be in addition to the four existing discrete 60-meter channels that fall outside the requested band, with a permitted power level of 100 W EIRP and retention of current operating rules.

More than five dozen comments, all supporting the proposed allocation, were filed on the League's petition. While some suggested more spectrum or higher power, or a combination, ARRL said in its comments that it does not at this time favor any changes in its initial request for a new band. The League proposal would implement a portion of the Final Acts of World Radiocommunication Conference 2015 (WRC-15) that provided for a secondary

international amateur allocation of 5,351.5 to 5,366.5 kHz at a maximum of 15 W EIRP.

"Each component of this proposal is intended to maximize spectral efficiency by permitting amateurs to operate throughout a band as conditions and availability warrant; to give primary service operations certainty as to where radio amateurs will be located within the broader fixed and mobile service band between 5.250-5.450 MHz; and it protects those primary users with the same successful interference avoidance techniques and protocols that have been used for the past 15 years domestically, with which radio amateurs have the technical training and experience to comply," ARRL asserted in its comments.

"While ARRL understands and agrees that there is a long-term, justifiable need for an allocation at 5 MHz that is larger than the 15 kHz made available at WRC-

15, and there is a very practical need for power in excess of the 100 W PEP requested in ARRL's Petition, there are practical considerations inherent in the ARRL Petition that stem from an urgent and ongoing need to share the amateur allocation compatibly with other, primary users," ARRL said. "The Amateur Service must, of necessity, avoid interference to the primary users of this band (which it has, to date) in order to be permitted to operate there."

ARRL said the most important thing is to have the FCC grant an allocation before offering initiatives to alter the plan it proposed in January. It urged the FCC to adopt the rule changes it proposed "at the earliest possible time, if at all possible in advance of the 2017 hurricane season."

ARRL's complete submission to FCC may be read at <<http://www.arrl.org/news/arrl-reiterates-its-case-for-new-band-at-5-mhz>>.

Where's the Rare DX?

"OPDX Bulletin 1310"

March 27, 2017

<<http://www.papays.com/opdx1310.html>>

60m DX ACTIVITY – The 60-meter band has seen an abundance of DX this past several weeks. The following stations were spotted operating CE, Data, or SSB: 3D2AG, 4Z4DX, 5U5R, 9A2KD, C31LK, CT9/OH2BTB, CT9/L3KWF, CX9AU, DM4IM, EA9CD, EA9/DL7UFN, EW1HF, F4CXO, G3SED, GD3YUM, GI8SKN, HB9BIN, HB0/HB9RB, KL7J, LA5YG, ON4DM, PA2JWN, PJ4/NA2AA, PJ4LS, S57C, S52NR, SO1WS, UN7DB, UT9LI, V21ZG, V47JA, YJ8CW, YL2SM, WL7E, WP4L and ZF1EJ.

BALEARIC ISLANDS (EA6) – Jean-Marc/F5SGI will sign EA6/F5SGI from Minorque Is (EU-004) Apr 9-15, CW only on all HF bands. QSL via his home CBA, direct or by the Buro.

CHAGOS (VQ9) – Jeremy, N1ZZZ will sign VQ9ZZ late April-mid-June on 20/17m, SSB and various low power Digi modes. QSL via his home CBA, direct, by the Buro or LoTW.

DEM REP OF THE CONGO (9Q) – Fernando/EA4BB will sign 9Q6BB for 3 years on HF (80-10m), mainly SSB. QSL via W3HNK.

DJIBOUTI (J28) – Dane/S53T reports, "I got my J28ND license valid till end of 2019. For now only LP and homemade vertical antennas. QSL info via my manager Slavko S57DX."

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

GREENLAND (OX) – Roger/SM7RYR will sign OX/SM7RYR from Kangerlussuaq, Greenland (NA-018) Apr 6-10 on 20/17/15m with 10W. QSL only via LoTW.

JERSEY ISLAND (MJ) – The Low Land DX Team (Alex/PA1AW, Ron/PA3EWP, Jo/PA9JO, and Bob/PB5X) will sign MJ/homecall May 5-11 on 160-2m using as many as possible modes. QSL by Alex/PA1AW for all call signs. <<http://www.ildxt.eu/mj2017-ildxt-goes-to-jersey-bci>>.

KUWAIT (9K) – Abdallah/9K2GS will sign 9K2K during the CQWW WPX CW Test May 27-28 as a Single-Op/All-Band entry. QSL via LoTW.

LEONT'YEVA ISLAND (AS-022) – Ops Yuri/R2DG, Vasily/R7AA, and Eugene/UA6EX will sign RIØLI from the Medvezhyi (Bear) Islands group in the E Siberian Sea during the third week of Jul

Upcoming Contests

Sean Kutzko/KX9X,

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

- | | |
|-----------|--|
| Apr 1 | LZ Open 40-M Sprint Test, CW, www.lzopen.com/lzocc40/indexF.htm |
| Apr 1-2 | 15-Meter SSTV Dash Contest SSTV, www.contests.wsstvc.org/rules |
| Apr 1-2 | Mississippi QSO Party, 80m-UHF, CW/Digi/Phn, www.arrlmiss.org |
| Apr 1-2 | Missouri QSO Party, 160m-UHF, CW/Digi/Phn, www.w0ma.org |
| Apr 1-2 | Texas State Parks on the Air, All Bands, CW/Digi/Phn, www.tspta.org |
| Apr 1-2 | SP DX Contest, 160-10m, CW/Phn, www.spdxcontest.pzk.org.pl |
| Apr 1-2 | EA RTTY Contest, 80-10m, Digi, www.concursos.ure.es/en |
| Apr 2 | North American SSB Sprint Contest, 80-20m, Phn, www.ssbsprint.com/rules |
| Apr 2 | RSGB RoLo, 80m, Phn, www.rsgbcc.org/hf |
| Apr 3 | RSGB 80-Meter Club Championship, CW, www.rsgbcc.org/hf |
| Apr 4 | ARS Spartan Sprint, 80-10m, CW, www.arsqr.blogspot.com |
| Apr 5 | UKEICC 80-Meter Contest, 80m, Phn, www.ukaiccc.com |
| Apr 6 | SARL 80-Meter QSO Party, Phn, www.sarl.org.za |
| Apr 6 | NRAU 10-Meter Activity Contest, CW/Digi/Phn, www.nrau.net |
| Apr 8-9 | JIDX CW Contest, 160-10m, CW, www.jidx.org/jidxrule-e.html |
| Apr 8-9 | PODXS 070 Club PSK 31 Contest, 20m, Digi, www.podxs070.com |
| Apr 8-9 | OK/OM DX Contest, SSB, 160-10m, www.okomdx.crk.cz |
| Apr 8-9 | SKCC Weekend Sprintathon, 160-6m, CW, www.skccgroup.com |
| Apr 8-9 | QRP ARCI Spring QSO Party, 160-10m, CW, www.qrparci.org |
| Apr 8-9 | New Mex QSO Party, 160-6m, CW/Digi/Phn, www.newmexicoqsoparty.org |
| Apr 8-9 | Georgia QSO Party, 160-6m, CW/Digi/Phn, www.georgiaqsoparty.org |
| Apr 8-9 | Yuri Gagarin Intl DX Contest, 160-10m, CW, www.gc.qst.ru/en/section/32 |
| Apr 9 | Intl Vintage Contest, 80/40m, CW/Phn, www.contestvintage.beepworld.it |
| Apr 9 | Hungarian Straight Key Contest, 80m, CW, www.hskc.ha8kux.com |
| Apr 12 | NAQCC CW Sprint, 160m, CW, www.naqcc.info |
| Apr 12 | RSGB 80-Meter Club Championship, Phn, www.rsgbcc.org/hf |
| Apr 14-15 | Holyland DX Test, 160-10m, CW/Digi/Phn, www.iarc.org/iarc/#HolylandContest |
| Apr 15 | ES Open HF Championship, 80/40m, CW/Phn, www.erau.ee |
| Apr 15 | Feld Hell Sprint, 160-10m, Digi, www.sites.google.com/site/feldhellclub |
| Apr 15-16 | Worked All Provinces of China, 80-10m, CW/Phn, www.mulandxc.org/438 |
| Apr 15-16 | YU DX Contest, 160-10m, CW, www.yudx.yu1srs.org.rs/2017 |
| Apr 15-16 | CQ Manchester Mineira DX Test, 80-10m, CW, www.cqmmmdx.com/rules |
| Apr 15-16 | Michigan QSO Party, 80-10m, CW/Phn, www.miqp.org/Rules.htm |
| Apr 15-16 | EA-QRP CW Contest, 80-10m, www.eaqrp.com |
| Qpr 15-16 | Ontario QSO Party, 160-2m, CW/Phn, www.va3cco.com/oqp |
| Apr 15-16 | North Dakota QSO Party, 160-2m, CW/Digi/Phn, www.w0nd.com |
| Apr 16 | WAB 3.5/7/14 MHz Data Modes, 80-20m, Digi, www.wab.intermip.net |
| Apr 16 | ARRL Rookie Roundup, 80-6m, Phn, www.arrl.org/rookie-roundup |
| Apr 17 | Run for the Bacon QRP Test, 160-10m, CW, www.qrpcontest.com/pigrun |
| Apr 17 | Low Power Spring Sprint, 160-10m, CW, www.hornucopia.com/contestcal/lowpower_springsprint2016.pdf |
| Apr 17 | 144 MHz Spring Sprint, CW/Digi/Phn, www.sites.google.com/site/springvhfupsprints |
| Apr 22 | QRP to the Field, 80-10m, CW/Phn, www.zianet.com/qrp |
| Apr 22-23 | SP DX RTTY Contest, 80-10m, Digi, www.pkrvg.org/strona,spdxrttyen.html |
| Apr 22-23 | UK/EI DX Contest, 80-10m, CW, www.ukaiccc.com |
| Apr 22-23 | Nebraska QSO Party, 160-UHF, CW/Digi/Phn, www.qcwa.org/chapter025.htm |
| Apr 23 | BARTG Sprint 75, 80-10m, Digi, www.bartg.org.uk |
| Apr 25 | 222 MHz Spring Sprint, CW/Digi/Phn, www.sites.google.com/site/springvhfupsprints |
| Apr 26 | SKCC Sprint, 160-10m, CW, www.skccgroup.com |
| Apr 26 | UKEICC 80-Meter Contest, CW, www.ukaiccc.com |
| Apr 27 | RSGB 80-Meter Club Championship, Data, www.rsgbcc.org/hf |
| Apr 29 | Feld Hell Sprint, Digi, 160-6m, www.sites.google.com/site/feldhellclub |
| Apr 29-30 | 10-10 International Spring Contest, 10m, Digi, www.ten-ten.org |
| Apr 29-30 | Helvetia Contest, 160-10m, CW/Digi/Phn, www.uska.ch |
| Apr 29-30 | QSO Party, 40-10m, CW/Phn, www.floridaqsoparty.org |

on various HF bands. <<http://www.ri0li.com>>

MALDIVES (8Q) – John/G4IRN will sign 8Q7RN from Maldivian Is (AS-013) in Jun 2017 on various HF bands. QSL via his home CBA or OQRS.

MINDANAO ISLAND (IOTA OC-130) (DU9) – Marc/ON5SM will sign DU9/ON5SM Apr 4-May 24 on 80-6m using SSB and Digi. QSL via his home CBA, direct or by the Buro.

Sint MAARTEN (PJ7) (NA-105, WLOTA 0711) – Jeff/VA3QSL will sign PJ7/VA3QSL Apr 2-8 on 40-6m using

CW, SSB and Digi. QSL via his home CBA, by the Buro, direct (see info on QRZ.com), or LoTW.

SOUTH COOK ISLANDS (E5) – Shirley/VK5YL will sign E51XYL from Rarotonga Is (OC-013) Jun 10-17 on 20m SSB. QSL via her home CBA.

ST. KITTS AND NEVIS ISLANDS (V4) – Alex/W1CDC will sign V4/W1CDC from Saint Kitts (NA-104) Apr 24-May 7 on 160-10m including 30/17/12m using mainly CW. QSL via his home CBA direct. NO Buro, LoTW or ClubLog.

ST. LUCIA (NA-108, WLOTA L-1336)

(J6) – Stephen/WF2S and Ralph/K1ZZI will sign J6/WF2S and J6/K1ZZI Apr 18-27 on various HF bands with SSB, Digi (RTTY, PSK, JT65), and CW. QSL via their home CBAs, direct or LoTW (preferred).

SVALBARD (JW) (EU-026) – Kamil/SQ8KFH will sign JW/SQ8KFH til May 20 on 20m using SSB, PSK, and RTTY. QSL via his home CBA by the Buro or LoTW.

VANUATU (YJ) – Chung/VA7YM will sign YJØYM from Port Vila, Efate Is (OC-035) Apr 6-17 on 80-6m using SSB, RTTY, and PSK31. QSL via EA5GL. ♦

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 (W5YI) and **John/K4FT** in Danville (ARRL), have a schedule to offer an exam monthly in Lexington/central Kentucky. Sessions scheduled are: Fernie in Feb, May, Aug, and Nov (ARRL affiliated) (859-652-3393), and Margie in March, Jun, Sep, and Dec (WCARS affiliated). 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 Sunday of the second full 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 “B” 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 2016 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.

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, 146.760 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, byronllx@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., March 6, 2017

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

The March general meeting was called to order by President **Joseph 'Smokey' Wallace, KE6IVK**, at 7:00 PM.

The President welcomed all in attendance for the SKYWARN Network presentation, and introduced **Joe Sullivan** from the National Weather Service in Louisville, who conducted an informative training session on severe weather awareness and reporting for volunteer storm spotters.

The fifty (50) total attendees included twenty (20) Bluegrass ARS members and twelve (12) visitors, which included amateur radio operators, representatives of emergency service providers from throughout central Kentucky, representatives of the local broadcast media, and others.

After conclusion of the National Weather Service presentation, President **Smokey Wallace, KE6IVK**, called for an abbreviated general meeting of the Bluegrass Amateur Radio Society.

Treasurer **John Barnes, KS4GL**, presented a membership application for **Randy Harris, W4HCR**. The application had been reviewed and accepted by the directors during the past February director's meeting. **Martin Weaver, KM4HPK**, moved, and **Geoff Lowe, K4DGL**, seconded, that the application be accepted, which was approved unanimously.

Treasurer Barnes, KS4GL, read his report of amounts available in deposits as of February 28, 2017 (see adjoining table). **James Schlessner, WA9MED**, moved that the treasurer's report be accepted; **Bill DeVore, N4DIT**, seconded; the motion was approved unanimously.

Bluegrass ARS members not feeling at their best this month are **Glenn Dawson, AK4HA**, **J.B. Young, WA4WWH**, and **Bill Fuqua, WA4LAV**.

The next formal Bluegrass ARS scheduled meetings in March and April are:

Bluegrass ARS Board of Directors' Meeting: Monday, March 20, at 7:30 pm, in the Education Center, basement of the Red Cross Building.

KY-QRP Meeting: Monday, April 3, at 7:00 pm, in meeting room "B" of the Red Cross Building.

General Meeting: Monday, April 3, at 7:30 pm, in meeting room "B" of the Red Cross Building. Program:

TREASURER'S FINANCIAL SUMMARY

*Respectfully submitted, **John Barnes/KS4GL**, Treasurer*

BLUEGRASS AMATEUR RADIO SOCIETY, INC. INCOME, EXPENSES, AND ACCOUNT BALANCES February 28, 2017

	Checking Account	Pay Pal Account	Savings Account	Total
Income:				
ARRL Dues	0.00	0.00	0.00	0.00
BARS Dues	40.00	0.00	0.00	40.00
Coax/Repeater	0.00	0.00	0.00	0.00
Donations	0.00	0.00	0.00	0.00
Education	0.00	0.00	0.00	0.00
Hamfest	0.00	0.00	0.00	0.00
Interest	0.71	0.00	0.01	0.72
Miscellaneous	0.00	0.00	0.00	0.00
Total	40.71	0.00	0.01	40.72
Expenses:				
ARRL Dues	0.00			0.00
Coax/Repeaters	0.00			0.00
Donations	0.00			0.00
Education	0.00			0.00
Election	0.00			0.00
Equipment	0.00			0.00
Field Day	50.00			50.00
Hamfest	0.00			0.00
Insurance	0.00			0.00
Miscellaneous	0.00			0.00
Newsletter	0.00			0.00
Picnic	0.00			0.00
P.O. Box/Postage	0.00			0.00
Subscriptions	0.00			0.00
Telephone	0.00			0.00
Total	50.00			50.00

Account Balances

	January 31, 2016	February 28, 2017
Checking*	\$12723.78	\$12714.49
Pay Pal Balance	\$ 2506.64	\$ 2506.64
Savings Balance	\$ 200.27	\$ 200.28
Total Balance	\$15430.69	\$15421.41

*Fund Specific Balances (Checking)

General	\$10063.84	\$10054.55
Coax/Repeater	\$ 664.64	\$ 664.64
Education	\$ 1995.30	\$ 1995.30
Total	\$12723.78	\$12714.49

"Lexington/Fayette County Emergency Operations Center."

Board of Directors' Meeting: Monday, April 17 at 7:30 pm, in the Educa-

tion Center, basement of the Red Cross Building.

With no old, new, or other business at 9:20 pm, **Martin Weaver, KM4HPK**,

moved that the meeting be adjourned, a second was voiced by **James Schlessler, WA9MED**; the motion was approved unanimously by those in attendance. ♦

Minutes of the Board of Directors Meeting, March 20, 2017

Recorded and submitted by:
Bruce Campbell, KM4EHU
Secretary

The directors' meeting was called to order by President **Joseph "Smokey" Wallace, KE6IVK**, at 7:35 pm. In attendance were: President – **Smokey Wallace, KE6IVK**; First Vice President – **Bill Fuqua, WA4LAV**; Second Vice President – **James Schlessler, WA9MED**; Treasurer – **John Barnes, KS4GL**; Secretary – **Bruce Campbell, KM4EHU**; and, Director-at-Large – **David Richardson, W9KHZ**. In addition, Newsletter Committee chair **Bill DeVore, N4DIT** was present.

Treasurer **John Barnes, KS4GL**, presented one new membership application from **David Nash, KM4KPV**. **Bill DeVore, N4DIT**, moved that the application be approved to be presented to the members present at the Club's General Meeting, April 3, 2017. **James Schlessler, WA9MED**, voiced a second; motion was approved unanimously.

Treasurer Barnes then submitted his summary treasurer's report of amounts in available deposits as of February 28, 2017 (Treasurer's report is displayed on Page 10 of this newsletter.)

David Richardson, W9KHZ, moved the treasurer's report be accepted, a second was voiced by **Bill DeVore, N4DIT**. The motion was approved unanimously.

Secretary **Bruce Campbell, KM4EHU**, reported that a letter of thanks and confirmation was mailed to member **Donald Dobson, KK4OGX**, for his donation of \$500 to the repeater fund.

Paper copies of the Bluegrass ARS By-laws, revised December, 2016, were mailed to thirty-five (35) members-of-record who have no known e-mail addresses, in accordance with Article-V, Section-D, Item-9. One copy of the current Bylaws was e-mailed to new member **Randy Harris, W4HCR**.

Getwell cards were sent to **Glenn Dawson, AK4HA**, and **J.B. Young, WA4WWH**, who were not feeling their best this month.

Committee Reports:

Education: Bill Fuqua, WA4LAV. Young people interested in hands-on work with basic robotics, who have attended the open Radio Theory and Construction Workshop sessions on Saturday afternoons, will be competing in the local robot competition.

The Spring ARRL Frequency Measurement Test (FMT) will be held during the evening of Wednesday, April 5th. Equip-

ment setup planning will be held Thursday evening March 23rd during the usually scheduled technical workshop session.

Bluegrass ARS will consider Technician and General license study class sessions in the second and third quarters of this year possibly beginning during the month of April.

Hamfest Committee: David Richardson, W9KHZ. Invitations will be extended to vendors and exhibitors at the Xenia, Ohio, Hamvention in May, who may be interested in attending the Central Kentucky Hamfest in Lexington this summer in August.

Shack Committee: Smokey Wallace/KE6IVK reported on a numbers of items: The back room has been rearranged for relocation of the MARS station. Installation of a new antenna for the MARS station is being studied.

The technical manual for multiband high frequency beam antenna has been found. The HF beam antenna operates on the 40, 30, 20, 17, 15, 12, and 10-meter bands. A new packet radio and computers with software are being considered.

The antenna tuner has been repaired and is operating.

The APRS antenna is operational.

VHF 2-meter antenna switches will be installed.

Member **Wilson Wells, N4ZQT**, is planning on donating a computer for the shack.

Repeater Committee: Bill Fuqua, WA4LAV (for **Andrew Cook, KF4OWP**). The noise problem is continuously being studied.

Newsletter Committee: Bill DeVore, N4DIT. Relevant content is always welcome for inclusion in future editions of the newsletter.

Historian: Bill DeVore, N4DIT. Lost historical records are being reconstructed from printed sources and restored to electronic media.

Volunteer Exams Committee:

Smokey Wallace, KE6IVK (for **Fernie Williams, KE6MAI**). Exam test sessions will be held on: Tuesday, March 21st, at the Lexington Red Cross Building; Saturday, April 8th, in Winchester; Saturday, April 22nd, in Danville; and Tuesday, April 25th, in Lawrenceburg.

Library: John Barnes, KS4GL. Back issues of **QST** magazines are being donated to the library by member **Greg Cross, WA8FJK**.

Old Business:

A Kids' Field Day is being planned as a joint BARS/JAWS event at Jacobson Park on Saturday, May 13th, from 11:00 am to 3:00 pm. The shelter has been reserved. Setup time is planned for 9:30 am. **David Richardson, W9KHZ**, moved, and **James Schlessler, WA9MED**, seconded that \$150.00 be allocated for food at the Kids Field Day, which was approved unanimously. All member and nonmember licensed ham operators are invited to visit and participate.

The Boy Scout Radio Merit Badge session planned for March 25th at the Fire Training Center has been cancelled.

New Business:

David Richardson, W9KHZ, initiated a discussion concerning capital expenditures from treasury funds for new Bluegrass ARS radio gear and associated equipment. The general view was that a budget should be prepared to review the financial effects and consider ways and means for sustaining viable treasury balances.

The possibility of a need for assessing the realistic useful value of donated radio gear and equipment before agreeing to accept it as a contribution was discussed. President **Smokey Wallace, KE6IVK**, indicated the need to inventory the current status and assignment of keys to the Club's rooms. Anyone who is in proces-

sion of keys to these rooms should contact Secretary **Bruce Campbell, KM4EHU**, who will create a list of the existing key holders.

President's comments and announcements:

The next formal Bluegrass ARS scheduled meetings in April are:
 April 3rd, 7:00pm – KY QRP
 April 3rd, 7:30pm – General Meeting
 Program: Fayette County EOC.
 April 17th, 7:30pm – Directors' Meet-

ing.

With no other business at 8:45pm, **James Schlessner, WA9MED**, moved, and **Bruce Campbell, KM4EHU**, seconded, that the meeting be adjourned, which was approved unanimously.

Looking Back. . . From QUA/HAMnews. . . April 1995, page 2

SUMMARY

	Elements Taken	Percent Passed	Passed
1A (5 wpm)	2	2	100
1B (13 wpm)	2	0	0
1C (20 wpm)	3	1	33
2 (Novice written)	15	12	80
3A (Tech written)	20	9	45
3B (General written)	2	2	100
4A (Advanced written)	3	1	33
4B (Extra written)	3	2	67
Totals	50	29	58

Licenses Earned or Upgraded:

Novice	0	Written Credit	12
Technician (NC)	7	Code Credit	2
Technician Plus	3	Waiver (code)	?
General	2		
Advanced	1		
Extra	1		

Results of the (Bluegrass ARS) License Exam Session Held 12 February 1995

*Bill Fuqua/KO4WW, Chair, Volunteer
 Examinations Committee,
 Bluegrass ARS. Lexington, Kentucky*

The summary of results of the examination session conducted February 12, 1995, are tabulated above. Thirty-one applicants were administered 50 elements with 29 elements being passed successfully. This was a pass rate of 58 percent.

The testing moved real smoothly since we conducted two consecutive sessions. The written elements were administered in one session, while the code elements were administered in the other. Many thanks to those VE's who helped

with the session. They were Jim Salyer/AD4JJ, Darrell Epperson/AC4YD, Bill McGuire/AB4ZZ, Johnnie Watson/KC4JNR, Paul Banks/AD4YJ, Steve McCallum/K4URX, Tom Mulvaney/KR4BD, Harry Sparks/AB4OQ, Jack Foster/N6UYB, Kevin Brown/AC4BP, Bob Utterback/NA4A, Jim Odom/AC4FP, Betty Maxson/KC4DWT, Jackie Jordan/K4JMN, and Bill DeVore/N4DIT.

Congratulations to everyone who passed elements, and a hearty well-done to those who upgraded. See you all on the bands.

QUA/HAMnews

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.

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Repeater Andrew Cook/KF4OWP (859-396-9930) (kf4owp@gmail.com)
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Volunteer Examinations Fernie Williams/KE4MAI (859-652-3393) (ke4mai@arri.net)

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HF Liaison to Shack Committee David Richardson/W9KHZ
VHF Liaison to Shack Committee Tim Kunkle/KF4MPM

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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

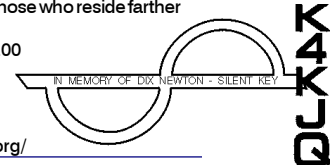
(Additional family member(s) at the same address \$1.00 each per year)

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 April 2017



Sat 1 Shack open 9:00-Noon; Radio Theory and Construction Workshop, 1:00-3:00 PM, Edu Ctr, Basement of the Red Cross Building, 1450 Newtown Pike
Sun 2 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater)
Mon 3 KY-QRP Group Meeting, 7:00 PM, Meeting Room "B", Red Cross Building, 1450 Newtown Pike, Lexington
Mon 3 Bluegrass ARS Monthly Meeting, 7:30 PM, Meeting Room "B", Red Cross Building, 1450 Newtown Pike, Lexington
Mon 3 Madison Cty ARES net, 7:00 PM, 146.865(-) PL 192.8; Kentucky Emergency net, 7:30 PM, 3.972.5 MHz LSB; KYy Digi net, 8:30 PM, 3.587 MHz, PSK31
Tue 4 NEAST SCARES Net, 7:00 PM, 146.685(-) PL 141.3; Traders Net 8:00 PM, 145.37(-) PL192.8; Amateur Swap Net 145.370 (T-192.8) 8:00 PM; "Casual Communicators Net," 9:00 PM Eastern, 443.325+ MHz
Wed 5 Six Shooters Net, 9:00 PM, 52.525 MHz FM, Crossbanded on 145.430(-) PL 203.5; Fayette Cty ARES Net, 9:00 PM (2100hrs), 146.760(-)
Thu 6 Meeting of Bluegrass ARS Technical Group, 6:30 PM, Education Center, basement of the Red Cross Building, 1450 Newtown Pike, Lexington
Thu 13 Jaws Ragchew, 7:30 PM, 145.490(-) no PL; Woodford Cty ARES Net, 8:00 PM, 145.330(-) PL 107.2; Pioneer Amateur Radio Net, 8:45 PM, 145.430(-) PL 203.5.
Sat 8 License Examination Session, 10:00 AM (W5YI), Winchester, Liaison **Darrell Epperson/AC4YD**, eppersond@aol.com, 859-771-1834
Sat 8 Shack open 9:00-Noon; Radio Theory and Construction Workshop, 1:00-3:00 PM, Edu Ctr, Basement of the Red Cross Building, 1450 Newtown Pike
Sun 9 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater)
Mon 10 JAWS monthly meeting, 7:00 PM, St. Joseph/R.J. Corman Ambulatory Care Center, 1250 Keene Road, Nicholasville; Madison Cty ARES net, 7:00 PM, 146.865 (-) PL 192.8; Kentucky Emergency net, 7:30 PM, 3.972.5 MHz LSB; KYy Digi net, 8:30 PM, 3.587 MHz, PSK31
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Mon 17 Bluegrass ARS Board of Directors' Meeting, 7:30 PM, Education Center, Basement of the Red Cross Bldg, 1450 Newtown Pike, Lexington
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Sat 22 **License Exam Session**, 10:00 AM, Danville, Liaison **John Wulf/K4FT**, k4ft@bellsouth.net, 563-505-0339,
Sat 22 Shack open 9:00-Noon; Radio Theory and Construction Workshop, 1:00-3:00 PM, Edu Ctr, Basement of the Red Cross Building, 1450 Newtown Pike
Sun 23 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater)
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Sun 30 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater)