



## In Memorium Teddy R. Mullins, WB4ELR



Teddy R. Mullins, 79, of Lexington, Kentucky, passed away Thursday, January 11, 2018. He loved amateur radio both as an operator on the HF bands and local repeaters, and he loved to tinker with building kits. He built his first transmitter/receiver from a HeathKit project kit, got on the air and never looked back. He was well known from his participation on nets throughout Kentucky, and from his association with the Bluegrass ARS in Lexington. He was well respected by all who knew him and will be missed. Here is the obituary as published by Kerr Brothers Funeral Home:

“Teddy R. Mullins, 79, husband of Betty Sanders Mullins, died Thursday, January 11, 2018. Born in Clintwood, Virginia, he was a son of the late Alex and Burtis Mullins. He was a retired electrician and an Army veteran. He was a member of Grace Freewill Baptist Church, member of Jenkins #856 F & AM, and was a Ham Radio operator. Survivors other than his wife are four daughters; a son; numerous grandchildren and great-grandchildren that he loved and adored; a brother, Roy Mullins; and a sister, Violet Johnson. He was preceded in death by two sisters, Betty Arthur and Stephanie Hicks.





ARRL Standard



Pray for our  
Troops



God Bless America!

# QUA / HAMnews

February  
2018

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Published and Distributed Monthly by the

**Bluegrass Amateur Radio Society, Inc.**

P.O. Box 4411, Lexington, Kentucky 40544-4411

Club Station K4KJQ

MARS Station AAV4CAB



K4KJQ  
146.160/.760



Glenn E. Welman/KF4NB  
Memorial BBS  
145.010 and 145.090

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

Web Page: <http://www.bluegrassars.org>  
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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](mailto: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](mailto:bars@lsv.uky.edu)>.

### --- THE PROGRAM FOR THE FEBRUARY MEETING . . .

. . . will be hosted by **James Schlessler/WA9MED**, chair of the Program Committee . . . (See below)

### --- IT IS TIME TO PAY DUES FOR 2018 ---

It is time to pay your dues for 2018. Memberships in the Bluegrass ARS are for one calendar year, January 1 through December 31. Dues are \$20.00 for regular membership or \$15.00 for associate membership (for those persons who reside farther than 50 miles from Lexington), or \$12.00 per year for Full Student memberships (for those students 21 years of age and under, and no other Club member in their family). Additional memberships of \$1.00 each may be had for family members who reside at the same address as the primary membership holder. Make your check payable to Bluegrass ARS, and mail it to PO Box 4411, Lexington KY 40544-

4411, or bring your check to the January meeting and give it to **John Barnes/KS4GL**, Treasurer. OR -- you can pay your dues by using your Pay Pal account. **Fernie Williams/KE4MAI** has set up the link for paying your dues on the Club's web page. Just go to <<http://www.BluegrassARS.org>>. . . on the home page click on "Membership" and proceed by responding to the option that pertains to your membership type. For example click on 1 year regular membership and a drop down listing will appear giving you options for paying for one year or multiple years, etc. The same occurs when you click on Associate Member (for persons living more than 50 miles from Lexington), and Full Student Member (this may still read "Student Membership"). Once you click on the type membership you want to renew, click on "Buy Now" and the Pay Pal page will automatically display. Follow the instructions presented to finish paying. There is no added charge for paying through Pay Pal.

### --- NEEDED, CHAIR/EDITOR OF THE NEWSLETTER COMMITTEE ---

I decided some time ago that effective on my 80th birthday I would retire as chair of the Newsletter Committee, and thus as editor/publisher of the Club's newsletter. I volunteered to take on the responsibilities in 1983 when the person who was editor/chair at that time was elected president of the Club. I had planned to give the responsibility back to him (**Sam Humphries/WA4KKV**) when he had fulfilled his duties as president for a two-year term in office. Well, I'm still doing it and it has been 35 years. My, my time really does fly when you're doing something you enjoy. So, it is time to pass the responsibilities on to someone new, and younger -- Ha! No hurry since I plan to finish this calendar year, but we need someone to at least consider taking this position on . . . **Bill/N4DIT**



*"Opportunity is missed by most people because it is dressed in overalls and looks like work."*

~ **Thomas Edison**

QUA/HAMnews

February 2018

## 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 Monday, February 5, 2018, 7:30 PM, Meeting Room B, second floor of the Red Cross Building, 1450 Newtown Pike, Lexington.

The program will be a discussion by **James Schlessler/WA9MED** on the topic of "Software Defined Radio (SDR)"

We welcome your suggestions of how we can make a difference in the Club in 2018 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 **James Schlessler/WA9MED** at (757) 402-8208, or e-mail to <[wa9med@jschlessler.com](mailto:wa9med@jschlessler.com)>. (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 the fourth Monday, February 19, 2018, 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](mailto:wa9med@jschlessler.com)>.

Note that we still need volunteers to chair the Public Relations and Membership Committee. Contact **Andrew Cook/KF4OWP** at <[kf4owp@gmail.com](mailto:kf4owp@gmail.com)> or (859) 396-9930.

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. ♦

## Jim Weaver, K8JE SK

ARRL Great Lakes Division  
**Dale R Williams, WA8EFK**, Director  
 wa8efk@arrl.org  
 Monday, 15 January 2018

With a heavy heart, we must report that **Jim Weaver, K8JE**, former Great Lakes Division Director, died January 14th. He had been ill for some time, but was able to attend the Great Lakes Division Convention this past October, where he was presented with the **George S. Wilson III W4OYI** Lifetime Achievement Award. The criteria says in part "The Wilson recipient is an all-around Amateur whose lifetime activities, attitudes, and achievements might serve as an example to others. Emphasis is placed on service to others rather than self, diversity of Amateur Radio interests and Activities, evidence of continuing self-challenge via Amateur Radio, and outstanding contributions to Amateur Radio." Jim was a Life Member of ARRL.

Jim served as Director of the Great Lakes Division from 2002 until 2014. During that time, he chaired the Legislative Action Committee starting in 2007, and served on the CEO Selection Criteria Committee in 2013 and 2014.

He served as a Public Information Officer starting in 1996, was an Official

## January Club Meeting

### David Richardson/W9KHZ Presented Plans for Winter Field Day

**David Richardson/W9KHZ** discussed his plans for the Club's participation in Winter Field Day, January 27-28. This will be the Club's first attempt at setting up and operating for this challenging activity (challenging because of the weather). David showed pictures of and described the trailer he has built and equipped for emergency communications. He said the heater he installed originally proved to be somewhat whippy in our recent weather conditions (single digits at night, and not much higher during the day). He described the two stations presently situated in the trailer and noted he has room for more if needed. He also gave his plans for erecting antennas.

Location for the activity will be in the primitive camping area of the Kentucky Horse Park, on Iron Works Pike. He invited everyone to come and help set up and operate, or at least observe. He said we would like to have a large group of brave souls participate! ♦

Observer, an Official Emergency Station, an Official Relay Station, and was also a Volunteer Examiner.

Jim was active in Disaster Communications, and worked closely with the Red Cross in Cincinnati. A long-time member of the Queen City Emergency Net, he was Communications Manager for the club in 1968, and then served as President in 1976. He was also active in many other clubs in the Cincinnati area.

During the 1960s and 1970s, for most of 10 years, he wrote a weekly column for the local newspaper, *The Cincinnati Inquirer*, titled "Ham Call." Week after week, he found stories about ham radio

that would interest the public at large. Just recently, **QST** republished an article he coauthored for that magazine back in 1976, about the ham response to the Beverly Hills Supper Club Fire in Northern Kentucky. ♦

## 2018 Lung Association Bike Trek

**Joe Takacs/KK4AJB**,  
 <kk4ajb@gmail.com>  
 Friday, January 12,, 2018

For the next few years, the event formerly known as Bike Trek to Shaker Town

## Program Schedule for 2018

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

The following programs are scheduled for 2018, some are tentative, some months are still open. Your input and suggestions for programs for 2018 are needed. Call **James Schlessler/WA9MED** at (757) 402-8208, or e-mail to <wa9med@jschlessler.com>.

Month	Topic	Presenter(s)	Comments
January	"Winter Field Day, January 27-28, 2018"	<b>David Richardson, W9KHZ.</b>	
February	"Software Defined Radio (SDR)"	<b>James Schlessler/WA9MED</b>	
March	Tentative – Severe Weather Identification and Reporting tentatively by	<b>Joe Sullivan/KC7ITG</b> of the NWS, Louisville	
April	Open		
May	Open		
June	"Field Day" (Presenter Pending)	Site location, preparation, operating stations, etc.	
July	Open		
August	Hamfest	<b>Dave Richardson/W9KHZ</b> and <b>Fest Committee</b>	Location, preparation, tickets, tables, work crews, etc.
September	Annual Family Picnic	<b>Fun, Food, Conversation</b>	Picnic Shelter #2, Shillito Park, Lexington
October	Open		
November	Report of Nominating Committee	<b>Roger/KJ4YSY</b> and <b>Loretta Colvin</b>	Ballot of Officers for 2019
December	Annual Auction	<b>J.B. Young</b>	will serve as auctioneer to see if he can get you some cash – Bring your items



will be based at selected Kentucky State Resort Parks. For 2018, the Trek will be at General Butler State Resort Park in Carrollton, Kentucky, Saturday, September 15.

The new Trek name and further details are forthcoming from the organizers of the activity.

This note is mainly just a very early heads-up in case you need to put it on your calendar, or opt-out of participating.

The Carrollton repeater, 146.715 WD4KBP, has been back on the air since December 2017, thanks to **Dave Riddle**. Dave was able to talk to it from the 24-mile marker on I-71 and anywhere near Carrollton. No tone, ~35 Watts on the antenna.

We need to recruit some more Hams to increase our presence on the routes. If you know anyone who might be interested in volunteering, give them my contact info. 73, Joe/KK4AJB 859-940-9860. ♦

## Heard on the ListServ

### Problem With Push-to-Talk on Yaesu FT-817

**Jeff Withers/KC4IOL**

On 01/20/2018 jeff withers wrote:

The push-to-talk microphone does not work. However I can use the microphone in the Vox mode. Anyone heard of problems with the microphone that comes with the Ft-817?

Sent from Yahoo Mail on Android

~~~~~

**Gregory A. Cross**

<gacross@TWC.COM>

Jeff, I don't have specific experience with the FT-817. However, with that said, I've seen lots of failures of cords and corded devices like microphones caused by wire breakage inside the cord, right at the connector or strain relief, from constant flexing.

I would suggest isolating the problem first of all, is it the microphone or is it the rig? Does the microphone work correctly in another rig? Or, can you trip the PTT at the microphone connector on the rig. (It make take a pull-up, or pull-down of the PTT line. Consult the radio documentation). Or, does someone else's microphone work in your rig? Once you know it is indeed the microphone, start doing continuity checks of the cord from inside the microphone, to the connector contacts on the other end. Are any wires open, or intermittent as you flex the cord,

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.

especially at one end or the other? You can also test the internal PTT switch in the microphone this way. One can often cut off the last couple inches of a bad cord and reinstall the connector to affect a fix.

If you do cut off a connector, make sure you can match the wires back to where they belong by wire color, or other marking means. You don't want to have to trace out their function to get them reattached correctly! Pin-out drawings of the microphone and connector can be a lot of help if you have or can get them.

With patience, you can win out.

Regards & 73,  
Greg W8FJK

### Proposed SOTA Activity Events for 2018

Posted by Pete Kragh/K2UPD,  
k2upd@aol.com [ky-qrp]

Activities you may be interested in joining to pickup some new contacts. Black Mountain is good, although a bit of a drive to get there, and it has been activated several times. Perhaps we can look at doing Indian Fort Mountain, near Berea, easy drive, park plus a short walk up to the summit: <<https://listsofjohn.com/map?lat=37.5637&lon=-84.233&z=14&d=y&d=r>> <<https://www.berea.edu/forestry/indian-fort-mountain-trail/>>.

#### Original Message

From **Mark Abel** 73w4udx@gmail.com  
[ky-qrp]

To: KY QRP <ky-qrp@yahooogroups.com>,  
Friday, January 5, 2018

Back when I had my Yaesu QRP radio I thought it would be fun to activate black mountain. On January 5, 2018 <k2upd@aol.com> [ky-qrp]" <ky-qrp@yahooogroups.com> wrote:

How about we get together a group to activate one of the easy knobs during one of the weekends listed below. What say?

73, Pete  
From: n7un.guy@gmail.com>

To: nasota <nasota@yahooogroups.com>, Friday, January 5, 2018.

Proposed 2018 North America SOTA activity events for 2018:

Jan 20-22nd (UTC): North America SOTA Winter Activity Weekend + ARRL Jan VHF Contest

Apr 21-22nd: North America SOTA Spring Activity Weekend + QRPTF Spring Event (Apr 21)

May: Regional SOTA Activity Events  
Jun 9-11 (UTC): North America SOTA Summer Activity Weekend + ARRL June VHF Contest

Jul 20-22 (UTC): SOTA optional date + CQ WW VHF Contest

Aug 4-5: (UTC) North America SOTA Rocky Mtn Rendezvous + Colorado 14er Event + W7 SOTA Activity Weekend + ARRL UHF (222MHz+) Contest

Sep 7-9 (UTC): North America SOTA Fall Activity Weekend + ARRL Sept VHF Contest

October: Regional SOTA Activity Events

Regionally organized SOTA Activity events can be organized at anytime during 2018 by interested groups.

This is an informal listing of ARRL and CQ operating events that, concurrently, SOTA can also participate.

If anybody has any questions, let's discuss. So mark your calendars! <n7un.guy@gmail.com>, <nasota@yahooogroups.com>. ♦

### NCVEC Releases New Technician License Question Pool

ARRL Bulletin 3, ARLB003

The National Conference of Volunteer Examiner Coordinators (NCVEC) has announced the release of the 2018-2022 Amateur Radio Element 2 Technician class license question pool into the public domain. Each question pool must be published and made available to the public prior to its use as a question set, from which individual examinations are developed.

Alert the NCVEC Question Pool Committee to any necessary corrections or typographical errors via email at, [qpcinput@ncvec.org](mailto:qpcinput@ncvec.org).

The new Technician license question pool contains 428 questions. It will become effective for all Technician class license examinations starting on July 1, 2018.

## NCVEC Question Pool Committee Releases Errata to New Technician Question Pool

SB QST ARL ARLB004, ARLB004,  
January 16, 2018

The NCVEC Question Pool Committee has announced some errors in the 2018-2022 FCC Element 2 (Technician class) Question Pool released on January 8.

These changes have been made in the download files as of January 12: T1F11 – Distractor A; change "They" to "The"; T4A01 – Change to correct answer; correct answer is D; T5B13 – Distractor A; change "GHZ" to "GHz"; T6A07 – Modified question. "What electrical component is usually constructed as a coil of wire?" T8C08 – Distractor A; change "VOIP" to "VoIP."

ARRL VEC teams are advised to check the NCVEC website at <<http://www.ncvec.org/>> regularly for updates to the Question Pool, which may include errata and withdrawn questions.

The new Element 2 Question Pool goes into effect July 1, 2018. ♦

## Fox-1D Amateur Radio CubeSat Launches Successfully, Now Designated as AO-92

*The ARRL Letter,*  
**Rick Lindquist/WV1ME**, Editor,  
January 18, 2018

Right on schedule at 0359 UTC on January 12, the solid-fueled first stage and ground-lit strap-on boosters of the Indian Space Research Organisation (ISRO) Polar Satellite Launch Vehicle (PSLV) ignited and hurtled AMSAT-NA's Fox-1D CubeSat along with 30 other satellites onboard the PSLV-C40 mission toward a sun-synchronous orbit. Less than 18 minutes later, the primary payload, a Cartosat-2 series imaging satellite for the Indian government, separated from the launcher's fourth stage, followed by other satellites on the mission. By 27 minutes into the flight, confirmation came that all nanosatellites had been deployed. Fox-1D was in orbit!

Just before 0500 UTC, Fox-1D passed over western North America, but the onboard timer that ensures the satellite does not deploy antennas and begin transmitting until it's clear of the launch vehicle and other satellites had not yet expired.

"At about 0517 UTC, the satellite came to life and its antennas deployed over the North Pole," AMSAT reported. "The AMSAT Engineering team and

**No matter how big a hammer you use, you can't pound common sense into stupid people.**



Amateur Radio operators worldwide were watching various WebSDRs for signs of life. Around 0525 UTC, the characteristic "Fox tail" of the Fox-1 FM transmitter was seen on multiple WebSDRs. Fox-1D was alive!" At 0528 UTC, the first frame appeared on the AMSAT telemetry server, uploaded by **Anatoly Alexandrov, UA9UIZ**, and initial telemetry values confirmed that the satellite was healthy.

AMSAT-NA OSCAR Number Administrator **Bill Tynan, W3XO**, has designated Fox-1D as AMSAT OSCAR 92 or AO-92.

AMSAT Engineering reminds stations that the satellite will not be available for general use until the on-orbit checkouts are complete. AMSAT invites continued telemetry reports to assist the engineering team to complete commissioning.

"During commissioning, the transponder may be active at times, but please do

not transmit as you may interfere with important tests that must be completed before the satellite is commissioned," AMSAT said. "The commissioning process is expected to take up to two weeks."

See the AMSAT-NA website for an update on AO-92 commissioning and payload testing. Additional updates may be posted this week.

In addition to a Fox-1 U/V FM transponder, Fox-1D will carry several university experiments, including a MEMS gyro from Pennsylvania State University-Erie, a camera from Virginia Tech, and the University of Iowa's High Energy Radiation CubeSat Instrument (HERCI) radiation mapping experiment.

Fox-1D also carries the AMSAT "L-Band Downshifter," which gives the option of utilizing a 1.2 GHz uplink for the FM transponder. The Fox-1D downlink will be on 145.880 MHz, and uplinks will be on 435.350 and 1,267.350 MHz (67 Hz CTCSS), switchable.

The PSLV launcher also carried the French PicSat, which includes a V/U FM transponder. PicSat will perform space observations. The transponder uplink is 145.910 MHz, the downlink is 435.525 MHz. — Thanks to AMSAT News Service and **Paul Stoetzer, N8HM**. ♦



## NASA Shares Jaw-Dropping Photos Taken by Juno Space Probe

By **Sebastian Kettley**  
<<https://www.express.co.uk/news/science/888477/jupiter-pictures-nasa-juno-space-probe-photos>>

Wednesday, December 6, 2017

Striking images captured by NASA's Juno space probe reveal the mesmerizing storms that churn away on Jupiter. NASA launched Juno in 2011, and it took nearly five years for the probe to reach Jupiter.

The color-enhanced photographs were taken thousands of miles



**Jovian clouds in striking shades of blue captured by NASA's Juno spacecraft.**

from Jupiter's surface. The spacecraft's orbit takes it far beyond Jupiter – then quickly and closely around the planet to minimize exposing electronics to the planet's harsh radiation fields. During each 53 five-day orbit, called a *perijove*, JunoCam records a new batch of photos.

The spacecraft



is the only one ever to fly above and below Jupiter's poles.

The planet's many bands of cloud groups are a scientific puzzle. Some of the storms seen are larger than Earth's diameter.

Scientists say the photos present a "mind-bending, color-enhanced view of the planet's tumultuous atmosphere.

NASA expects Juno to orbit Jupiter for at least a couple more years, and will

**Andy Rooney** wrote that . . .

. . . "We're all proud of making little mistakes. It gives us the feeling we don't make any big ones."

## Schedule for Volunteer Examinations in 2018

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

The exam schedule for 2018 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<br>1450 Newtown Pike<br>Lexington KY 40509 | Clark County EOC<br>200 Maryland Ave<br>Winchester KY 40391 | Amer Legion Post 46<br>45 Spears Lane<br>Danville KY 40422 | Georgetown Police Dept<br>550 Bourbon Street<br>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**, johnk4ft@gmail.com, 563-505-0339, Wilderness Road ARC, <http://www.wrarc.com>

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, <b>February 10</b> , 2018 10:00 AM  | ARRL  | Lexington          |
| Saturday, <b>March 10</b> , 2018 10:00 AM     | ARRL  | Georgetown         |
| Tuesday, <b>March 20</b> , 2018 07:00 PM      | WCARS | Lexington          |
| Saturday, <b>April 14</b> , 2018 10:00 AM     | W5YI  | Winchester         |
| Saturday, <b>April 28</b> , 2018 10:00 AM     | ARRL  | Danville           |
| Saturday, <b>May 12</b> , 2018 10:00 AM       | ARRL  | Lexington          |
| Saturday, <b>June 9</b> , 2018 10:00 AM       | ARRL  | Georgetown         |
| Tuesday, <b>June 19</b> , 2018 07:00 PM       | WCARS | Lexington          |
| Saturday, <b>July 14</b> , 2018 10:00 AM      | W5YI  | Winchester         |
| Saturday, <b>July 28</b> , 2018 10:00 AM      | ARRL  | Danville           |
| Saturday, <b>August 11</b> , 2018 11:00 AM    | ARRL  | BARS Hamfest       |
| Saturday, <b>September 8</b> , 2018 10:00 AM  | ARRL  | Georgetown         |
| Saturday, <b>September 15</b> , 2018 12:30 PM | W5YI  | **Richmond Hamfest |
| Tuesday, <b>September 18</b> , 2018 07:00 PM  | WCARS | Lexington          |
| Saturday, <b>October 13</b> , 2018 10:00 AM   | W5YI  | Winchester         |
| Saturday, <b>October 27</b> , 2018 10:00 AM   | ARRL  | Danville           |
| Saturday, <b>November 10</b> , 2018 10:00 AM  | ARRL  | Lexington          |
| Saturday, <b>December 8</b> , 2018 10:00 AM   | ARRL  | Georgetown         |
| Tuesday, <b>December 11</b> , 2018 7:00 PM    | WCARS | Lexington          |

\*Additional exam locations, dates, times are listed at website [kn4s@kn4s.com](mailto:kn4s@kn4s.com)

continue beaming back incredible new pictures. However, the space agency will eventually destroy the \$1 billion robot. This will prevent an accidental crash into Jupiter's icy moon Europa, which may harbor an ocean – and potentially alien life.

The latest photograph group in the Juno series, titled Jupiter Blues, is a watercolor-like depiction of a swirling cloud system on the planet's northern hemisphere. It was taken during Juno's ninth fly-by of the planet on October 24, at an incredible distance of 11,747 miles (18,906 km) from the top of its clouds.

The raw image from the JunoCam was processed by "citizen scientists" **Gerald Eichstädt** and **Seán Doran** who brought out the picture's magical qualities. NASA said: "Our Juno mission has been exploring Jupiter since July 2016 with a special passenger on board: JunoCam, an instrument designed to take spectacular close-up color images of the largest planet in our solar system.

"From the raw images, citizen scientists have processed a range of beautiful photographs that highlight Jupiter's features, even turning them into works of art."

NASA said: "From a unique polar orbit, Juno will repeatedly dive between the planet and its intense belts of charged particle radiation, coming only about 3,000 miles (5,000 km) from the cloud tops at closest approach.

"Juno's primary goal is to improve our understanding of Jupiter's formation and evolution. "The spacecraft will investigate the planet's origins, interior structure, deep atmosphere and magnetosphere."

The American space agency is certain that Juno's voyage is the key to understanding how planetary systems develop.

Jupiter is a monstrous gas planet, mostly comprised of a hydrogen- and helium-based atmosphere. But deep down below the swirling clouds hides a liquid ocean of hydrogen surrounding the core.

In order to pierce through the planet's dense atmosphere, Juno was equipped with sophisticated magnetometers which allowed NASA's space boffins to map Jupiter's magnetic field.

During its orbit of Jupiter, Juno reputedly dips in and out of the belt of extreme

radiation surrounding the giant.

**Scott Bolton**, Juno principal investigator from Southwest Research Institute in San Antonio said that the radiation is the "main life-limiting factor for Juno." But for now, the spacecraft shows no signs of slowing down.

Every single image taken by Juno is shared on-line by NASA in order to be processed. Processing the images is key to extracting every bit of detail and color possible. NASA said: "We invite you to download them, do your own image processing, and we encourage you to upload your creations for us to enjoy and share. ♦

"Housework can't kill you, but why take a chance?"

~ **Phyllis Diller**



*Opinion (See Response by ARRL President on Next Page)*

## Urgent: ARRL BoD Meeting Needs Your Input

myARRLvoice via ActionNetwork.org <info@myarrlvoice.org>  
Monday, January 8, 2018

(NOTE: No name of author was indicated -- Bill/N4DIT)

Trust in ARRL leadership is eroding.

We need your help to protect the future of ARRL. As an ARRL Affiliated Club, your members have a lot at stake. It's important for you to understand what's happening and act . . . now. Learn More <www.myarrlvoice.org>.

Take Action – Write Your Director – Get involved.

For more than 100 years, the American Radio Relay League (ARRL) has been the organization we've trusted to serve its membership openly and advocate for amateur radio in the United States. Over the past two years, that has changed. Why now?

There has been a range of troubling policy and governance actions taken by the League's leadership over the past two years, as well as actions proposed to be formalized at the Board meeting on January 19, 2018 in Newington. We are working hard to inform our fellow members across all segments of our community, and to encourage them to convey their feelings on these issues to the ARRL Board and management. Examples of recent actions include the following (click on each item to see more detail):

- ♦ The Amateur Radio Parity Act was modified to favor HOA positions for undisclosed reasons.
- ♦ The new ARRL BoD Code of Conduct limits what you get to know.
- ♦ Your Director's voting power could be diminished.
- ♦ Your ARRL membership could be terminated for any reason.
- ♦ Vice Directors could have been eliminated from the ARRL.
- ♦ The ARRL Board's governance proposals have generated significant undisclosed legal fees.
- ♦ Your elected Director could be censured for describing the new ARRL Code of Conduct.
- ♦ Your candidate for Board of Directors could be disqualified without explanation.

The governance attitude of the proponents of these measures, including directors, officers and advisers (such as the League's General Counsel), should frighten every ARRL member. Put simply, they are trying to stifle debate, render representation meaningless, and turn the ARRL into a closed organization very unlike what we all have enjoyed throughout our ham radio lives. We can't let this happen.

Time is of the essence, the Board meets January 19th, when some of the pending proposals are scheduled to come up for a vote. Please pass this message along to your club members and others in your extended ham radio network. We must act now to let the Board know how we feel about their actions.

**John Crovelli, W2GD – G. Kip Edwards, W6SZN – Rusty Epps, W6OAT – Robert B. Famiglio, K3RF – Rich Gelber, K2WR – Fred Hopengarten, K1VR – Jim Idelson, K1IR – Jim Talens, N3JT – Rick Tavan, N6XI – Bob Wilson, N6TV – Marty Woll, N6VI**

myARRLvoice is an independent grassroots group working on behalf of our fellow Members of the American Radio Relay League (ARRL), monitoring the activity of ARRL leadership and advocating change to ensure the organization's effectiveness in matters of policy and governance, and to foster ethical and competent stewardship.

## GMCARA Test Results

**Brent Wells/N4BDW,**

n4bdw73@gmail.com

Greater Mason County Amateur Radio Association

We had five applicants, two trying to get their Technician Class ticket, and three looking to upgrade their licenses to General Class. I took the picture (below) before all information was written, but basically it was a 100 percent passing result for what was the intended class.

Two of the applicants, Michael and Alfred, came from northern Kentucky; one, Jeffrey, was from Pike County, Ohio; and one (David) is from North Carolina and is staying nearby while doing contract work at DPL power plant along the river. And finally, Josh teaches science and aviation at Mason County High School and plans to get his students involved in Amateur Radio. He lives in Lewis County not very far from my house. ♦

| APPLICANT NAME      | TEST DATE | CALL SIGN | LICENSE CLASS BEFORE SESSION | LICENSE EARNED |
|---------------------|-----------|-----------|------------------------------|----------------|
| 1. Joshua Underwood | ✓         | —         | —                            | —              |
| 2. Michael Malone   | ✓         | KNYCOC    | Tech                         | Tech           |
| 3. David Huff       | ✓         | KNYCOC    | Tech                         | General        |
| 4. Jeffrey Graves   | ✓         | —         | —                            | General        |
| 5. Alfred Sasser    | ✓         | KNYGET    | Tech                         | Tech           |





## It's the Rule

### A Note to Members From ARRL President Rick Roderick, K5UR

**Rick Roderick, K5UR,**  
President ARRL

*Posted: January 15, 2018*

In the last few weeks, the ARRL's Board of Directors has been the subject of an organized misinformation campaign. It is being orchestrated by a group of hams, some of whom are well-intentioned but have been misled. This effort, which consists of a series of mischaracterizations, initially dealt with (1) the ARRL Board's censure of an ARRL Director, and (2) some proposed revisions to ARRL's Articles of Association and Bylaws that are likely to be considered at the upcoming ARRL Board meeting and which were circulated by a member of the Board. None of the proposed Article and Bylaw changes has yet been addressed by the Board of Directors. More recently, other equally erroneous and false statements have been made with respect to completely unrelated issues, in an effort to draw into question ARRL's decision-making processes. The principal suggestion is that ARRL operates under some "cloak of secrecy." The criticism is unfair and undeserved.

ARRL's representative system of governance, which has worked exceptionally well in the advocacy and promotion of Amateur Radio and the interests of ARRL members for more than 100 years, is unchanged. And the legislative and other advocacy positions currently being pursued are critical to the long-term survivability of the Amateur Radio Service.

The ARRL Board does seek thoughtful, informed input on policy issues concerning Amateur Radio from its roughly 150,000 members. ARRL's governance structure provides that regionally elected, volunteer directors will represent the interests of the members in their respective Divisions, working collectively and collegially within our Board to make policy and to advocate their constituents' interests. ARRL's Board members hold cabinet meetings and forums at hamfests and conventions, and they staff ARRL booths at hamfests and conventions in order to find out what interests and concerns you have as ARRL members. They take this feedback from you, and they come to Board meetings twice a year to make policy for the organization. They work together collegially to develop the best policy decisions. This structure presumes that the Board's collective wisdom is far greater than that of any one Board member, and each Board member is

obligated by our Articles and Bylaws to come to meetings with a good idea of what the members need and what is best for Amateur Radio as a whole.

As is the case with most large, national nonprofit associations, ARRL Board meetings are not open to the public. It has always been that way, as a matter of necessity. That is because, at all such meetings, confidential issues such as spectrum protection, employee compensation, financial information, and FCC submissions are candidly discussed, and the members' interests at those meetings are advocated by the Directors on a representative basis.

Unfortunately, it was necessary for the Board to take the highly unusual action of publicly censuring one of its members recently. The Board heard the allegations made by an ARRL member of what transpired at an Amateur Radio event; it heard reports from other amateurs who were there, and it heard all the information that the Director involved chose to present. Everyone had a chance to speak and to evaluate the presentations. The Board, in an 11 to 3 vote with one abstention, took action to protect the organization's integrity based on the information presented. This process and procedure are what nonprofit associations have to be prepared to employ, and do employ, to maintain order within their organizations and to ensure that the interests of the affected Director are protected as well. This is not a procedure that any nonprofit organization would conduct publicly.

The ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors has been drawn into question, probably as the result of the fact that the Board's censure decision was based upon a violation of that policy by the Director involved. The Policy is intended to protect the democratic decision-making processes by which ARRL has operated effectively for so long, and to set forth principles to guide an organization's decision making and the behavior of individual board members when acting on behalf of ARRL. When it was adopted by the Board a year ago, it was posted for ARRL members to read. The policy calls for honesty, integrity, transparency, confidentiality, and equity. The purpose of adopting such a statement formally is to provide employees, volunteers, and board members with

guidelines for making ethical choices and to ensure that there is accountability for those choices.

When board members of a nonprofit adopt a code of ethics, they are expressing their commitment to ethical behavior. It is intended to protect the Board's deliberations and to protect the staff from inappropriate actions by Board members. It seeks to preclude precisely the type of selective disclosures and unilateral and subjective characterizations of proposed Board actions that have happened recently. There is nothing at all insidious about the policy, which is subject to regular review and modification, as are all other ARRL organizational documents.

As to the criticism of the proposed Articles and Bylaws changes, the Board has not yet considered them. It may or may not adopt some or all of the changes recommended by its Executive Committee or by an individual Director. Any responsible Board of Directors regularly reviews, amends and updates its Articles and Bylaws. And ARRL member input is welcome on all such subjects. Indeed, the recommended Article and Bylaw changes were not considered to be Board confidential. The problem, however, is that it is not fair to members, or to the representative Directors who have yet to evaluate them collectively, to have the proposals mischaracterized or misrepresented.

ARRL Directors are volunteers. They are smart, dedicated radio amateurs who each devote thousands of hours per year of their own time to representing you as best they can.

To those who try to suggest that the Board has abandoned its obligation to the members in favor of the organization — you draw a distinction that doesn't exist. The Board absolutely understands that the members are the organization. The members of ARRL are always best served by an informed Board that works together to make policy that is in the best interests of the organization. The divisive tactics that are being used now, commenced through disinformation and a lack of candor, are harmful not only to the organization, but to Amateur Radio operators everywhere, the good work of the ARRL staff, and the Service that we love so much. ♦

## Where's the Rare DX?

"OPDX Bulletin 1348"

January 22, 2018

<<http://www.papays.com/opdx1348.html>>

**AZORES (CR2/CT8)** - Hermann/HB9CRV will sign CU8FN from Flores Is (EU-089) til Feb 6 on 160-10m using FT8. QSL CU8FN via LoTW, or via HB9CRV direct or by the Buro.

**BAKER ISLAND DXPEDITION (KH1)** - Jun 2018, the call sign will be KH1/KH7Z. Info on <[Baker2018.net](http://Baker2018.net)>.

**BELGIUM (OR4)** - Javier/EA1HEO is signing OR4ESA from the European Space Agency (ESA) til Feb 6, 1700-2200 UTC, on 80/40/20m using SSB and Digi. Paper QSL via DLØESA by the Buro or direct. <<http://www.qrz.com/db/OR4ESA>>.

**BENIN (TY)** - Wim/ON6DX will sign TY1TT from Gran Popo Feb 20-Mar 2 on 30-10m using CW, SSB and RTTY. QSL via ON6DX direct.

**BOUVET DXPEDITION (3YØ)** - Jan 19 the team is on the way and is signing 3G9A/mm on 40/20m during the voyage. QSL via N2OO. URL links: <[https://share.garmin.com/bou\\_vet](https://share.garmin.com/bou_vet)>, <<http://www.marinetraffic.com/en/ais/details/ships/shipid:777230/mmsi:725000291/imo:7310923/vessel:BETANZOS#IrjZAqtjXemvHHQW.99>>.

**CANADA (VYØ) (Zone 2)** - Alexey/VE1RUS and Pierre/VE3KTB from the Eureka Weather station and Eureka ARC [maybe the most northerly amateur radio club in the world] (Nunavut Territory, NA-008), as VYØERC Feb 4-April 1 on 40/20m using SSB, Digi, and very slow CW. QSL via MØOXO, OQRS or direct.

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

**GUINEA BISSAU (J5)** - Livio/IZ3BUR signs J52EC til Feb 21 on 20/15/10m. QSL via IZ3BUR. <<http://www.padregianfranco.org>>

**HONG KONG (VR2Ø) (Special Event)**

- Hong Kong Radio Sports Association (HRSA) will sign VR2Ø til Jun 30 to commemorate the 20th anniversary of the Hong Kong Special Admin Region of China. <[https://www.itu.int/dms\\_pub/itu-t/osp/sp/T-SP-OB.1116-2017-OAS-PDF-E.pdf](https://www.itu.int/dms_pub/itu-t/osp/sp/T-SP-OB.1116-2017-OAS-PDF-E.pdf)>.

**IRELAND (EI5Ø) (Special Event)** - EI5ØAOM Jan-Mar. QSL via EI2KA, direct with 2 USDs and SAE or via the Buro. Log will be uploaded to LoTW. <<http://www.qrz.com/db/EI5ØAOM>>

**ISRAEL (4X)** - Larry/K2LS will sign 4X/K2LS from RamatBet Shemesh (Holyland Grid G18JS) til Feb 6 using CW. QSL via K2LS, direct, Buro or LoTW.

**LIPE ISLAND (HS8) (AS-126)** - A group will sign HS8JCV/P Mar 29-Apr 2

## Upcoming Contests

Sean Kutzko/KX9X,

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

- Feb 1 NRAU 10 Meter Activity Contest, CW/Digi/Phn, [www.nrau.net/activity-contests](http://www.nrau.net/activity-contests)
- Feb 2-4 YLRL YL-OM Contest, All Bands, CW/Digi/Phn, [www.ylrl.org/index.php](http://www.ylrl.org/index.php)
- Feb 3 FYBO Winter QRP Sprint, 160-10m, CW/Digi/Phn, [www.arizonascqrptions.apps-land1.com](http://www.arizonascqrptions.apps-land1.com)
- Feb 3 Minnesota QSO Party, 160-10m, CW/Digi/Phn, [www.w0aa.org](http://www.w0aa.org)
- Feb 3 AGCW Straight Key Party, 80m, CW, [www.agcw.org](http://www.agcw.org)
- Feb 3 FISTS Winter Slow Speed Sprint, 80-10m, CW, [www.fistsna.org](http://www.fistsna.org)
- Feb 3-4 Vermont QSO Party, 160m-UHF, CW/Digi/Phn, [www.ranv.org/vtqso.html](http://www.ranv.org/vtqso.html)
- Feb 3-4 10-10 International Winter Contest, 10m, SSB, [www.ten-ten.org/](http://www.ten-ten.org/)
- Feb 3-4 Black Sea Cup International, 160-10m, CW/Phn, [www.bscc.ucoz.ru](http://www.bscc.ucoz.ru)
- Feb 3-4 F9AA Cup, 80-10m, Plus 2m, CW, [www.site.urc.asso.fr](http://www.site.urc.asso.fr)
- Feb 3-4 Mexico RTTY International Contest, 80-10m, Digi, [www.rtty.fmre.mx](http://www.rtty.fmre.mx)
- Feb 3-4 British Columbia QSO Party, 160-10m, CW/Digi/Phn, [www.orcadxcc.org](http://www.orcadxcc.org)
- Feb 4 North American Sprint, 80-20m, CW, [www.ncjweb.com/Sprint-Rules.pdf](http://www.ncjweb.com/Sprint-Rules.pdf)
- Feb 5 RSGB 80 Meter Club Championship, SSB, [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf)
- Feb 6 ARS Spartan Sprint, 80-10m, CW, [www.arsqrp.blogspot.com](http://www.arsqrp.blogspot.com)
- Feb 7 UKEICC 80 Meter Contest, Phn, [www.ukceicc.com](http://www.ukceicc.com)
- Feb 10 Asia-Pacific Spring Sprint, 40/20m, CW, [www.jsfc.org/apsprint/aprule.txt](http://www.jsfc.org/apsprint/aprule.txt)
- Feb 10 FISTS Winter Unlimited Sprint, 80-10m, CW, [www.fistsna.org](http://www.fistsna.org)
- Feb 10 RSGB 1st 1.8 MHz Contest, CW, [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf)
- Feb 10-11 CQ WW RTTY WPX Contest, 80-10m, Digi, [www.cqwpwxrtty.com](http://www.cqwpwxrtty.com)
- Feb 10-11 SARL Field Day Contest, 160-10m, CW/Digi/Phn, [www.sarl.org.za](http://www.sarl.org.za)
- Feb 10-11 Dutch PACC Contest, 160-10m, CW/Phn, [www.pacc.veron.nl](http://www.pacc.veron.nl)
- Feb 10-11 KCJ Topband Contest, 160m, CW, [www.kcj-cw.com](http://www.kcj-cw.com)
- Feb 10-11 SKCC Weekend Sprintathon, 160-6m, CW, [www.skccgroup.com](http://www.skccgroup.com)
- Feb 10-11 OMISS QSO Party, 160-10m, Phn, [www.omiss.net/Facelift/qsoparty.php](http://www.omiss.net/Facelift/qsoparty.php)
- Feb 11 Balkan HF Contes, 80/40m, CW/Phn, [www.arabih.ba](http://www.arabih.ba)
- Feb 12 CQC Winter QSO Party, 80-20m, CW, [www.coloradoqrclub.org](http://www.coloradoqrclub.org)
- Feb 12-16 ARRL School Club Roundup, All Bands (No WARC), CW/Phn, [www.arrl.org/school-club-roundup](http://www.arrl.org/school-club-roundup)
- Feb 14 PODXS 070 Club Valentine Sprint, 160-40m, Digi, [www.podxs070.com](http://www.podxs070.com)
- Feb 14 NAQCC CW Sprint, 80-20m, CW, [www.naqcc.info](http://www.naqcc.info)
- Feb 14 RSGB 80 Meter Club Championship, Data, (Digi), [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf)
- Feb 17 SARL Youth Day Sprint, 40m, Phn, [www.sarl.org.za](http://www.sarl.org.za)
- Feb 17 Feld Hell Sprint, 160-10m, Digi, [www.sites.google.com/site/feldhellclub](http://www.sites.google.com/site/feldhellclub)
- Feb 17-18 ARRL International DX Contest, 160-10m, CW, [www.arrl.org/arrl-dx](http://www.arrl.org/arrl-dx)
- Feb 17-18 Russian PSK WW Contest, 160-10m, Digi, [www.rdrclub.ru](http://www.rdrclub.ru)
- Feb 17-18 AWA Amplitude Modulation QSO Party, 160-20m, Phn, [www.antiquewireless.org](http://www.antiquewireless.org)
- Feb 18-21 Classic Exchange, Phone, 160-2m, [www.classicexchange.org](http://www.classicexchange.org)
- Feb 19 Run for the Bacon QRP Contest, 160-10m, CW, [www.qrpcontest.com/pigrun](http://www.qrpcontest.com/pigrun)
- Feb 21 AGCW Semi-Automatic Key Evening, 80m, CW, [www.agcw.org](http://www.agcw.org)
- Feb 22 RSGB 80 Meter Club Championship, CW, [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf)
- Feb 23-25 CQ 160-Meter Contest, SSB (Phn), [www.cq160.com/rules.htm](http://www.cq160.com/rules.htm)
- Feb 24-25 REF Contest, SSB, 80-10m (Phn), [www.concours.r-e-f.org/reglements](http://www.concours.r-e-f.org/reglements)
- Feb 24-25 UBA DX Contest, 80-20m, CW, [www.uba.be/en](http://www.uba.be/en)
- Feb 24-25 South Carolina QSO Party, 160-6m, CW/Digi/Phn, [www.scqso.com/rules](http://www.scqso.com/rules)
- Feb 24-25 North American QSO Party, 80-10m, RTTY, (Digi), [www.ncjweb.com](http://www.ncjweb.com)
- Feb 25 High Speed Club CW Contest, 80-10m, CW, [www.highspeedclub.org](http://www.highspeedclub.org)
- Feb 25 SARL Digital Contest, 80-20m, Digi, [www.sarl.org.za](http://www.sarl.org.za)
- Feb 25-26 North Carolina QSO Party, 80-2m, CW/Digi/Phn, [www.rars.org/ncqsoparty](http://www.rars.org/ncqsoparty)
- Feb 28 SKCC Sprint, 160-10m, CW, [www.skccgroup.com](http://www.skccgroup.com)
- Feb 28 KEICC 80 Meter Contest, CW, [www.ukceicc.com](http://www.ukceicc.com) ★

on various HF bands. QSL via HS8JCV.  
**LUZON ISLAND (OC-042)** - Chris/F4EBK will sign DU3/F4EBK during Feb on 20/15/10m. Listen for QSL route.

**MALAWI (7Q)** - The EIDX Group will sign 7Q7EI from Lake Malawi Mar 21-Apr 3 on 160-10m using CW, SSB and RTTY. They will enter the CQWW WPX SSB Contest (Mar 24-25). QSL via MØOXO, direct,

or via OQRS (direct or Buro). Log will not be uploaded to LoTW for up to 3 months. <<http://www.7q7ei.com>>.

**MARKET REEF (OJØ)** - Col/MMØNDX of DX-World.net, will sign OJØ/MMØNDX Jun 27-29 (short activity from Aland Is Jun 26 as OHØ/MMØNDX) on various HF bands. QSL info TBA.

**REVILLA GIGEDO (4B4)** - Mark/



XE1B will sign 4B4B from Socorro Is (NA-030, WW Loc. DK48mr), Mar 1-15 on 160-6m (no 30m) using SSB. QSL via XE1B direct or Club-Log's OQRS. QRZ.com for info.

**SRI LANKA (4S)** – Takayuki/JI1SHQ is signing 4S7TNG for the next several years mainly on 30 and 20m using CW. QSL via JI1SHQ by the Buro.

**TAVEUNI ISLAND (3D2) (OC-016)** – Jim/WB2TJO will sign 3D2JS from Fiji Jan-Mar on 40-15m using CW, SSB and

Digi. QSL via his home CBA.

**THE GAMBIA (C5)** – Call sign C5DX will be used Feb 9-16. Alan will operate CW, 4 students will operate SSB – Jessica/M6LPJ, Polly/M6POG, Morgan/M6MXD, and Stan/M6SQO. QSL via LoTW, direct to G4DJX and possibly ClubLog.

**TOGO (5V)** – John/N9MDH will sign 5V1JE til May 30 on 80-10m (prefers 30m) using SSB and Digi. QSL via eQSL or LoTW.

**VIETNAM (3W)** – Megumu/JA6QGF is sign-

ing 3W9A from Ho Chi Minh City on 17 and 6m SSB. QSL via his home JA6 CBA.

**VIETNAM (3W)** – Charles/WØDLE will sign 3W9DLE Feb-Apr on 20m using CW, SSB and FT8 (in the ARRL Intl CW DX Contest Feb 17-18 and Russian DX CW Contest Mar 17-18). QSL via WØDLE.

**ZIMBABWE (Z2)** – Ops will sign Z2LA Mar 2-11 on various HF bands (160-10m) using CW, SSB, and Digi. QSL via ClubLog's OQRS, MØOXO or his OQRS. <<http://www.la9vpa.com/z2la>>. ♦

## 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, plus meetings, etc., 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](mailto:ke4maj@arrl.net). Go to <<http://www.lexkywcars.org>> for information.

**Winchester (W5YI VEC)** – They are located in the Clark County EOC, 200 Maryland Avenue, Winchester, Kentucky. Their 2017 schedule (10:00 AM): Saturday, January, 9, Saturday, April 9, Saturday, July 9, and Saturday, October 8. Contact Liaison **Darrell Epperson/AC4YD**, [eppersond@aol.com](mailto: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**, [johnk4ft@gmail.com](mailto:johnk4ft@gmail.com), 563-505-0339, Wilderness Road Amateur Radio Club, American Legion Post 46, 45 Spears Lane, Danville, KY 40422 - Repeater 145.310 (100 pl).

**Georgetown (ARRL VEC)** – Liaison **Ron Malinowski/WX4GPS**, [wx4gps@arrl.net](mailto: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](mailto: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](mailto: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** – 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.

**Greater Mason County ARA** meeting, 7:00 PM, second Tuesday each month, Maysville Community College Science Building.

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

**Jessamine Amateur Wireless Society** (Nicholasville) – Second Monday each month, 7:00 PM, 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/info 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](mailto:byronllx@aol.com).

**The Madison County ARES Net**, 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.

**The Southeast Kentucky ARC** – meet at the Laurel County EOC, 168 Substation St, London. Meetings on odd number months (Jan, Mar, etc.) are on the Second Tuesday at 6:00 PM; meetings on even number months (Feb, Apr, etc.) are the Second Saturday at 11:00 AM. Talk-in on 147.180 (PL-74.4) for directions tor other information. District 11 Skywarn Net meets Sundays at 8:00 PM on 146.925 (-PL-79.7) and is linked to 147.180 (PL-74.4) and other repeaters in and close to the area. District 11 ARES Net meets Mondays at 9:00 PM on 146.925 (PL-79.7) and is linked to 147.180 (PL-74.4) and other repeaters in and close to the area.

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](mailto:billdit@twc.com).



# Minutes of the Bluegrass Amateur Radio Society, Inc., Board of Directors' Meeting, December 18, 2017



The directors' meeting was called to order by First Vice President **Bill Fuqua, WA4LAV**, at 7:34pm. In attendance were: Second Vice President – **James Schlessner, WA9MED**; Treasurer – **John Barnes, KS4GL**; Secretary – **Bruce Campbell, KM4EHU**; Director-at-Large – **Tim Kunkel, KF4MPM**, and **David Richardson, W9KHZ**. In addition, Historian and Newsletter Committee Chairman **Bill DeVore, N4DIT**; President-Elect and Trustee **Andrew Cook, KF4OWP**; MARS Representatives **Barry Jackson, WB4N**, **Harvey Frye, AA4HF**; plus members **Jeff Cole, KY4JC**, and **Pete Kragh, K2UPD**; were present.

Secretary **Bruce Campbell, KM4EHU**, reported that fifty-two (52) ballots (53% participation) were received and counted for the 2018 officers' election. BARS officers for 2018 are:

President – **Andrew Cook, KF4OWP**;

First Vice President – **Bill Fuqua, WA4LAV**;

Second Vice President – **James Schlessner, WA9MED**;

Treasurer – **John Barnes, KS4GL**;

Secretary – **Bruce Campbell, KM4EHU**;

Director-at-Large – **Tim Kunkel, KF4MPM**, and **David Richardson, W9KHZ**.

Treasurer **John Barnes, KS4GL**, presented an application for new membership from **John Frost, W8CDS**. **David Richardson, W9KHZ**, moved and **James Schlessner, WA9MED**, seconded that the application be accepted and presented at the General Membership meeting on January 8, 2018.

Treasurer **John Barnes, KS4GL**, submitted the summary treasurer's report of amounts available in deposits as of November 30, 2017 (see table at right). **David Richardson, W9KHZ**, moved, and **Tim Kunkel, KF4MPM**, seconded that the treasurer's report be accepted, which was approved unanimously.

Treasurer **John Barnes, KS4GL**, reported the club received \$77.00 from the members' auction at the December meeting.

## Committee Reports

**Education: Bill Fuqua, WA4LAV.** The Saturday workshop is expected to be slow during the holidays.



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

## Treasurer's Report

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

### BLUEGRASS AMATEUR RADIO SOCIETY, INC. INCOME, EXPENSES, AND ACCOUNT BALANCES December 31, 2017

|                | Checking<br>Account | Pay Pal<br>Account | Savings<br>Account | Total         |
|----------------|---------------------|--------------------|--------------------|---------------|
| <b>Income:</b> |                     |                    |                    |               |
| ARRL Dues      | 0.00                | 0.00               | 0.00               | 0.00          |
| BARS Dues      | 280.00              | 53.10              | 0.00               | 333.10        |
| 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       | 1.60                | 0.00               | 0.02               | 1.62          |
| Miscellaneous  | 77.00               | 0.00               | 0.00               | 77.00         |
| <b>Total</b>   | <b>358.60</b>       | <b>53.10</b>       | <b>0.02</b>        | <b>411.72</b> |

|                  |               |  |  |               |
|------------------|---------------|--|--|---------------|
| <b>Expenses:</b> |               |  |  |               |
| ARRL Dues        | 0.00          |  |  | 0.00          |
| Coax/Repeaters   | 0.00          |  |  | 0.00          |
| Donations        | 146.00        |  |  | 146.00        |
| Education        | 0.00          |  |  | 0.00          |
| Election         | 0.00          |  |  | 0.00          |
| Equipment        | 0.00          |  |  | 0.00          |
| Field Day        | 0.00          |  |  | 0.00          |
| 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          |
| <b>Total</b>     | <b>146.00</b> |  |  | <b>146.00</b> |

### Account Balances

|                      | November 30, 2017 | December 31, 2017 |
|----------------------|-------------------|-------------------|
| Checking*            | \$11843.70        | \$12056.30        |
| Pay Pal Balance      | \$ 2661.84        | \$ 2714.94        |
| Savings Balance      | \$ 200.46         | \$ 200.48         |
| <b>Total Balance</b> | <b>\$14706.00</b> | <b>\$14971.72</b> |

### \*Fund Specific Balances (Checking)

|               |                   |                   |
|---------------|-------------------|-------------------|
| General       | \$ 8769.77        | \$ 8769.77        |
| Coax/Repeater | \$ 1164.64        | \$ 1164.64        |
| Education     | \$ 1909.29        | \$ 1909.29        |
| <b>Total</b>  | <b>\$11843.70</b> | <b>\$12056.30</b> |

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

**Volunteer Examinations: (Fernie Williams, KE4MAI).** No report was available for the December 12th license exams.  
**Hamfest: David Richardson, W9KHZ.** The sale of the club's surplus equipment will be considered at the summer Hamfest.

**Contest:** The committee's chairman position is currently vacant and volunteers for the committee will be considered.

**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.

**Library: John Barnes, KS4GL.** New bookcase rearrangements and construction has been completed by **David Richardson, W9KHZ, Bill DeVore, N4DIT, James Schlessler, WA9MED,** and **Barry Jackson, WB4N.** Cataloging of books and publications is planned for 2018.

**Newsletter: Bill DeVore, N4DIT.** Bill announced he will be retiring as committee chair, and as writer/publisher of the newsletter at the end of 2018. Any member interested in taking over the newsletter in 2019 should contact **Bill DeVore, N4DIT.**

**Historian: Bill DeVore, N4DIT.** Archival records are slowly being recovered. Names for the Memorial Board are being studied and verified.

**Program: James Schlessler, WA9MED.** The January general membership meeting program will be "Winter Field Day, January 27-28, 2018" presented by **David Richardson, W9KHZ.** The program for the February meeting will be "Software Defined Radio (SDR)."

**Shack: Smokey Wallace, KE6IVK.**

(no report).

**HF Liaison: David Richardson, W9KHZ.**

- 1) Options for getting the dipole back in operation will be studied including a new end support structure or a reconfiguration of a long-wire antenna.
- 2) The shack equipment inventory is essentially completed except for minor discrepancies and reconciliations with the previous 2014 inventory.
- 3) The club's equipment loan policy should be reviewed in light of liability for damaged equipment.
- 4) The disposition of the club's surplus equipment will be studied and considered.

**VHF Liaison: Tim Kunkel, KF4MPM.** Nothing to report.

**Repeater: Andrew Cook, KF4OWP.** Southern Communications will assist with studying the intermittent noise problems in 2018.

**MARS: Harvey Frye, AA4HF, and Barry Jackson, WB4N.** A VHF antenna has been installed on the auxiliary tower and coax feedline has been placed into the building to the MARS room. A new HF antenna arrangement is being studied.

**Trustee: Andrew Cook, KF4OWP.** (no report).

**Bylaws: Andrew Cook, KF4OWP.** (no report).

#### Old Business

**Jeff Cole, KY4JC,** presented the current status of the Tech Soup program for computer software to nonprofit organizations such as BARS, and proposed that the club proceed with the purchase and installation of Windows software for approximately \$48.00, on the three desktop computers he donated to the club. Sixty dollars (\$60.00) was authorized for this type of

software purchase at the General Meeting on May 1, 2017. **Andrew Cook, KF4OWP,** moved, and **Bill DeVore, N4DIT,** seconded the proposal, which was approved unanimously.

#### New Business

1. A new E-bay account will be setup by **Andrew Cook, KF4OWP,** which will be used for the sale of club surplus equipment.
2. **Andrew Cook, KF4OWP,** donated "Field Day" software license.
3. **Andrew Cook, KF4OWP,** moved and **Bill DeVore, N4DIT,** seconded for the purchase of "Contest N3FJP" software for use on the club's computers. The proposal was approved unanimously.
4. **Pete Kragh, K2UPD,** requested that the club consider his temporary loan of a ICOM 746-Pro transceiver for a second position in the shack for CW and digital operation.

#### Upcoming BARS Schedule

January 8th, 7:00pm. KY-QRP Meeting. (second Monday)

January 8th, 7:30pm. BARS General Meeting. (second Monday). Program: Winter Field Day.

January 22nd, 7:30pm. BARS Directors' Meeting. (fourth Monday)

January 27th-28th, Winter Field Day, Kentucky Horse Park.

February 5th, 7:00pm. KY-QRP Meeting.

February 5th, 7:30pm. BARS General Meeting. Program: Software Define Radio (SDR).

With no other business at 9:03pm, **Bill DeVore, N4DIT,** moved, and **Andrew Cook, KF4OWP,** seconded, that the meeting be adjourned, which was approved unanimously. ♦

## Minutes of the General Meeting of the Bluegrass Amateur Radio Society, Inc., January 8, 2018\*

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

The January BARS general meeting was called to order by President **Andrew Cook, KF4OWP,** at 7:30pm.

Self-introductions were made by fifteen(15) member licensed amateur radio operators, which consisted a quorum. In addition, two(2) visitors were present.

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

#### Members' News

**Loretta Colvin** celebrates her birthday in January.

**Brad James, WA4HBM,** and **Ted Mullins, WB4ERL,** are not feeling at their best this month.

#### Treasurer's Report

Treasurer **John Barnes, KS4GL,** presented one new membership application for **John Frost, W8CDS,** which was ac-

cepted at the December 18, 2017, Directors' Meeting. **David Richardson, W9KHZ,** moved and **Tim Kunkel, KF4MPM,** seconded approval for membership, which received unanimous consent.

Treasurer **John Barnes, KS4GL,** submitted the summary treasurer's report of amounts available in deposits as of December 31, 2017 (See "Financial Summary" on page 10 of this newsletter).

**James Schlessner, WA9MED**, moved and **Bill DeVore, N4DIT**, voiced a second, to accept the treasurer's report, which was approved unanimously.

### Committee Announcements

**Contest** – (open chair position): **David Richardson, W9KHZ**, reported that the Winter Field Day is scheduled for the last weekend in January, 2018. Tentative plans are to setup in the primitive camping area of the Horse Park.

**Hamfest** – **David Richardson, W9KHZ**: Suggested that other special interest groups and organizations allied with amateur radio, consider holding their meetings during the hamfest.

**Volunteer Examinations** – **Fernie Williams, KE4MAI**: (no results were reported for the December license exams.)

**Librarian** – **John Barnes, KS4GL**: Reorganization of the publications has begun with completion of the new book-case arrangements.

**Bylaws** – **Andrew Cook, KF4OWP**: New bylaws proposals can be expected during the beginning of the new year.

**Education** – **Bill Fuqua, WA4LAV**: (nothing to announce).

**Shack** – **David Richardson, W9KHZ**: One half of the dipole has been jerry-rigged for operation.

**Newsletter** – **Bill DeVore, N4DIT**: A new newsletter committee chairman and editor will be needed beginning in 2019.

**Historian** – **Bill DeVore, N4DIT**: (nothing to announce).

**Repeater** – **Andrew Cook, KF4OWP**: (nothing to announce).

**Public Relations and Membership** – (open chair position needs volunteer).

**Trustee: Shack/Club Repeaters** – **Andrew Cook, KF4OWP**, VHF Repeater – **Andrew Cook, KF4OWP**: (nothing to announce).

**MARS** – **Harvey Fry, AA4HF**, and **Barry Jackson, WB4N**: VHF and UHF is in operation on new antenna in the shack MARS room.

**David Richardson, W9KHZ**, presented a program on plan for the Club's Winter Field Day activities. He has planned for BARS to participate in the event on January 27th-28th. Set up will be at the Kentucky Horse Park campground primitive area beginning around 9:00am on Saturday, January 27th. Two(2) phone stations and one(1) digital station are expected to be in operation for the event.

### Old Business

(none)

### New Business

(none)

The next formal BARS scheduled meetings in January and February and March are:

Directors' Meeting: Monday, January 22nd, at 7:30pm, in the Education Center, basement of the Red Cross Bldg.

Winter Field Day: Saturday, January 27th thru Sunday, January 28th, at the Horse Park Campground.

KY-QRP Meeting: Monday, February 5th, at 7:00pm, in meeting room B of the Red Cross Building.

General Meeting: Monday, February 5th, at 7:30pm, in meeting room B of the Red Cross Building/ Program: SDR, Software Defined Radio.

Directors' Meeting: Monday, February 19th, at 7:30pm, in Education Center, basement of the Red Cross Building.

KY-QRP Meeting: Monday March 5th, at 7:00pm, \*CANCELED\*.

General Meeting: Monday, March 5th, at 7:00pm, in meeting room B of the Red Cross Building. Program: NWS Severe Weather Spotting.

With no other business at 7:50pm, **David Richardson, W9KHZ**, moved and **Bill DeVore, N4DIT**, voiced a second, that the meeting be adjourned, which was approved unanimously. ♦

Looking Back. . . From "QUA/HAMnews," February 2008



Photo by Bill Fuqua/WA4LAV

Participants in Bill Fuqua's Saturday workshop work on their various projects. Bill has nine students who attend regularly, and they are usually accompanied by a parent or brother. Smokey/KE6IVK is in deep concentration working on his project.



# 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.

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.....Pete Kragh/K2UPD (859) 223-9389 (k2upd@aol.com)  
Education.....Bill Fuqua/WA4LAV (859) 272-9523 (wfuqu00@uky.edu)  
Emergency Preparedness (Liaison Bluegrass ARS with LFUCGDEM)  
.....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.....David Richardson/W9KHZ (859) 983-1380 (daveinlex3@gmail.com)  
Volunteer Examinations.....Fernie Williams/KE4MAI (859) 652-3393 (ke4mai@arrl.net)

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

Historian.....Bill DeVore/N4DIT (859) 273-8345 (billdit@twc.com)  
KY-QRP Group.....Roger Colvin/KJ4YSY (859) 494-6268 (KJ4YSY@GMAIL.COM)  
Library.....John Barnes/KS4GL (859) 253-1178 (jrbarnes@iglou.com)  
Shack/Repeater Trustee.....Andrew Cook/KF4OWP (kf4owp@gmail.com)  
HF Liaison to Shack Committee.....David Richardson/W9KHZ  
VHF Liaison to Shack Committee.....Tim Kunkle/KF4MPM

## President:

Andrew Cook/KF4OWP  
320 Given Avenue  
Lexington, Kentucky 40502  
859/396-9930  
kf4owp@gmail.com

## 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  
wfuqu00@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 "Member-ship," 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 February 2018

- Thu 1 **Meeting of Bluegrass ARS Technical Group**, 6:30 PM, Education Ctr, basement, Red Cross Building, 1450 Newtown Pike, Lexington;  
**Ragchew Net**, 7:30 PM, 146.760 Repeater, Malcolm/KY4MJW net control.
- Sat 3 **Shack open 9:00-Noon; Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sun 4 **Amateur Television & Specialized Comms Net**, 9:00 PM (146.760 Repeater); District 11 Skywarn Net, 8:00 PM, 146.925 (PL-79.7) linked to 147.180 (PL-74.4).
- Mon 5 KY-QRP meeting (Open discussion)**, 7:00 PM, Meeting Room "B," Red Cross Bldg, 1450 Newtown Pike, Lexington.
- Mon 5 Bluegrass ARS Club meeting**, 7:30 PM, Meeting Room "B," Red Cross Bldg, 1450 Newtown Pike; **District 11 ARES Net** 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 6 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.; **Greater Mason County Amateur Radio Association (ARA)** meeting, Maysville Community College Science Building, 7PM.
- Wed 7 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 8 **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 10 **Shack open 9:00-Noon; Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike;  
**License Exam Session**, 10:00 AM Lexington, Liaison **Fernie Williams/KE4MAI**, ke4mai@arrl.net, 859-652-3393
- Sun 11 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater); **District 11 Skywarn Net**, 8:00 PM, 146.925 (PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz); *Daylight Savings Time – Set Clocks Forward one Hour!*
- Mon 12 **Jessamine Amateur Wireless Society meeting**, 7:00 PM, St. Joseph/R.J. Corman Ambulatory Care Center, 1250 Keene Road, Nicholasville;  
**District 11 ARES Net** 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4).
- Mon 12 **District 11 ARES Net** 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 13 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 14 **Valentines Day**
- Wed 14 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 15 **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 17 **Shack open 9:00-Noon; Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike.
- Sun 18 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater); **District 11 Skywarn Net**, 8:00 PM, 146.925 (PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz).
- Mon 19 Bluegrass ARS Board of Directors' Meeting**, 7:30 PM, Education Center in basement of Red Cross Building; **District 11 ARES Net** 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 20 **Amateur Swap Net**, 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 21 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**
- Thu 22 **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 24 **Shack open 9:00-Noon; Radio Theory and Construction Workshop**, 1:00-3:00 PM, basement, Red Cross Bldg, 1450 Newtown Pike;  
**License Exam Session**, 10:00 AM, Danville, Liaison **John Wulf/K4FT**, johnk4ft@gmail.com, 563-505-0339,
- Sun 25 **Amateur Television & Specialized Communications Net**, 9:00 PM (146.760 Repeater); **District 11 Skywarn Net**, 8:00 PM, 146.925 (PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz).
- Mon 26 **District 11 ARES Net** 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 27 **Amateur Swap Net** 145.370 (T-192.8) 8:00 PM; **"Casual Communicators Net,"** 9:00 PM Eastern, 443.325+ MHz.
- Wed 28 **Six Shooters Net**, 8:00 PM on 52.525 MHz FM (vertically polarized); **Fayette County ARES Net, 9:00 PM, 146.760 repeater.**