



The Beacon

A monthly newsletter of the Albemarle Amateur Radio Club serving Central Virginia

Celebrating our 52nd Year

October

2015

On Tuesday, October 13, the club will meet at the NRAO, 520 Edgemont Road in Charlottesville. John Green, KX4P, will give a presentation including slides and video illustrating his work in restoring a Collins KWM-1 transceiver

President's Corner

By Ed Berkowitz – N3US



Our annual picnic, held at Darden Towe Park on September 20, was well attended by over 50 members and guests. We held this year's picnic on a Sunday to avoid a conflict with the long Labor Day weekend. Based on your preferences, we can consider holding future picnics on Sundays.

AARC has several upcoming fall activities, including the Tech Tour on October 8 at PVCC and the BSA Monticello District Apple Harvest at Pleasant Grove House Museum and Welcome Center, Fluvanna County. I still need a volunteer to demonstrate Digital Radio at the Tech Tour. Also, if you are interested in assisting in the Ham radio demonstrations at the Apple Harvest, please contact Dennis, WR4I (wr4i@hotmail.com).

In preparation for the Tech Tour, I discovered an excellent ARRL video called "DIY Magic of Amateur Radio." This eight-minute video relates today's new communications technologies to ham radio and appeals to a young audience. You can watch this video at <http://www.arrl.org/diy>. AARC now owns a high resolution DVD of this video, and I may show it at an upcoming meeting.

Also, please mark your calendars for our Annual Awards Dinner, to be held at the Elks Lodge on Tuesday, December 8. AJ Miller, KE4AJM, is running this shindig and promises even better raffle items than we had last year! AARC operating and special service awards will be presented.

Last year at this time, we discussed the possibility of raising our annual dues. However, thanks to the generosity of W2HD, AG4N, the estate of W6UZ; work by K4DU, K4CGY, K4DND, K4JEC, N3US, KE4AJM, KA4JJD, and K4RKA; donations by many members; and the success of our monthly meeting raffles, we can table this discussion for at least another year. Members are reminded that, thanks to our club's 501(3)(c) status, monetary and in-kind contributions are usually tax-deductible.

Our VP's Report

by Larry - K4JZQ



I'll keep this month's column short due to the press of time. Just to remind, John Green, KX4P, will give a presentation to AARC members on October 13 including slides and video illustrating his work in restoring a Collins KWM-1 transceiver. In 1956 Collins produced the KWM-1. It was the first commercially

successful transceiver, replaced AM with SSB and offered a complete 100 watt mobile/desk-top station in a small 16 pound cabinet.

Unfortunately I won't be able to make this meeting as I'll just be finishing up a holiday trip to Europe. Sadly I'll also miss the October 8 Tech Tour that is being developed by Ed N3US and Mike KQ9P for 7th to 12th graders to show how ham radio can lead one into very interesting, diverse future careers. It's certainly one way to encourage more interest in ham radio and to help get younger members.

Previously we had a presentation on MESH network by Keith Elkin, KB3TCB of Frederick, Md. One of our club leaders indicated that we all need to get more involved in this new mode of communication, otherwise we're going to be left behind. This is especially true in times of disaster when other means of communication are down. In the coming months start thinking of joining a committee on a possible MESH network system here in Central Virginia. If you're interested in helping out, let Ed N3US, Mike KQ9P or me know.

Finally, again a reminder to anyone who wants to make a presentation before our membership on amateur radio to let me know your topic and time frame availability. A talk of 30 minutes or so on any topic is most welcome.

Larry K4JZQ
VP

AARC Meeting Minutes for September, 2015

The business and board meetings were not convened in September to enjoy the Annual Picnic and Silent Auction staged at Darden Towe Park.

Respectfully submitted

Patsy Crosby
Secretary

Happy 80th Birthday

By Jim Crosby K4JEC

I was treated to a wonderful celebration of my 80th Birthday by my wife and daughter. They invited 50 friends and family members to join in the celebration at Emmanuel Episcopal Church in Greenwood on Saturday, September 19.

I was overwhelmed by the presence of so many dear friends and thanks to Jim Wilson, K4BAV, for his wonderful pictures taken during the event. To capture the fanfare, I have attached a few.



Pat, K4PMC, crowned and pinned me as "King for a Day."



My many ham friends came to join in the celebration. Jim Wilson of course was there to take the pictures.



The party included a tour of the 1860 church of which Pat and I are proud to be members. The pews are boxed in to keep the parishioners toasty on cold mornings before heat and air conditioning.



They even allowed me to cut the cake and sample the goodie.



The food was plentiful and diverse.



An XYL meeting was a part of the fellowship.



The gathering for the Annual Picnic and Silent Auction in the Pavilion at Darden Towe Park offered good food, fellowship and some new goodies to take home. (Photos by Jim K4BAV)



Items were examined, analyzed and bids were offered.



Jim Wilson, K4BAV said, "I joined a group of Vietnam Veterans for a special tour of "The Vietnam Experience Museum," located at 6265 Spring Hill Road in Ruckersville. You can view more about this museum on www.vietnamwarfoundation.org.



They let me fly a Huey Helicopter. Um, er, they let me sit in the pilot's seat of a Huey helicopter!
PPS: I pointed out that one of their historic radios was mounted upside down. They praised me for such a detailed observation and soon they had righted the radio receiver.

Buy + Sale + Swap

For the latest list, be sure to check our listing on the club website:

www.albemarleradio.org

===== NEW ITEMS & MOST RECENT LISTINGS as of 9/21/2015 =====

posted 9/10/2015

For Sale: Heath HW-101 transceiver with matching HP-23 Power Supply.

Operational, cosmetically great, and includes original assembly/operations manual. \$200.

Cushcraft 148-20T 2M vertical/horizontal yagi beam; new in box. \$105

From the estate of John Gray, W6UZ and all proceeds go to the club.

Contact Ed Berkowitz, N3US: eberkowitz@sbcglobal.net

For Sale or Trade for ??? posted 8/22/2015

8 Element 2 Meter beam - Fair to Good condition - About 12 feet long

Marty 434-547-9642

The following Equipment is for sale by Carter WD4AYS: posted 8/18/2015

Knigh

R-100A General Coverage Receiver & matching Speaker â€" \$150

Radio Shack 10 Meter Mobile Transceiver â€" \$100

National NC-109 receiver and matching speaker-

Sencore TR-139 Transistor Tester â€" \$30

Hickok tube tester (needs shorts switch)- \$125

1940â€™s 37-620 Console Radio â€" \$30

Contact Carter at 434-979-7383 or by email at

celliott14@aol.com

FOR SALE from AG4N, contact person email listed below

100 MHz Frequency Counter \$25.00 K4DU With power cube and probe, powers up

VLF Converter \$30.00 K4DU

Model 444 Microphone \$30.00 K4DU Lacks Screen, 4 Pin female plug

Vibroplex Original Bug \$75.00 K4DU From New York era, chrome base

Versa Tuner II 941E 300 watt \$60.00 K4CGY Excellent condition

3020 Sweep & Function Generator \$85.00 K4CGY Excellent condition

IG-5282 AF Signal Generator \$35.00 K4CGY Excellent

needs 2 9V batteries
 Variac \$20.00 K4CGY Excellent
 IO-4550 Oscilloscope \$75.00 K4CGY Works, Needs
 cleaning including pots, sweep intermittant, alignment
 N/A VFO \$20.00 K4CGY Works, Cal right on, needs
 controls cleaned
 k4du at rep4@aol.com, n3us at
eberkowitz@sbcglobal.net, k4cgy at k4cgy@yahoo.com
 -- -revised list 9/21/2015- --

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FOR SALE posted 8/5/2015
 MFJ Versa Tuner II 941E in like new condition \$55.00
 contact K4CGY@ Yahoo.com

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The following SWR/Power Watt meters are for sale from
 the W2HD Collection:

posted 7/9/2015 revised 7/31/2015
 Swan SWR-3 Meter \$20.00
 Diawa CN-801 Meter Cross Needle SWR/Watt \$75.00
 Lacks Face plate
 Heathkit HM-2140A Meter Dual HF Wattmeter \$65.00
 AMD 76860 Meter Field Strength \$25.00
 M.C. Jones Micro-Match Meter Power Meter \$40.00
 Heathkit HM-15 Meter Reflective Power Meter \$20.00
 Tucker TM-3000 UV Meter SWR & Watt Meter \$200.00
 Heathkit AM-2 Meter SWR Meter \$8.00
 Tec Tec AC-4 Meter SWR Meter \$45.00
 Kenwood SW-100 Meter SWR Power \$65.00
 Micronta 19-320 Meter SWR Power \$20.00
 Pace P5453 Meter SWR Power \$8.00
 Palomar M835 Meter SWR Power \$75.00
 Hy-Gain 421 Meter SWR Power Meter \$10.00
 Vanco SWR-2 Meter SWR Power Meter \$15.00
 Pyramid Phase III Meter SWR Wattmeter \$5.00
 Swan SWR-1 Meter SWR-Power Watt \$10.00 In Box
 Bird Thruline Model 1000a Meter Wattmeter \$125.00
 Palstar W150M Meter Wattmeter \$60.00
 If you wish to purchase one of these contact Bob Pattison,
 K4DU at rep4@aol.com or 434-960-3344. Please no calls
 after 9 pm. This is first come first served.
 73 de K4DU

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FOR SALE posted 7/6/2015

I am going to sell my Yaesu FT-7800R dual band
 70cm/2m mobile radio in like new condition.

Reason for selling is that I want to buy a second Kenwood
 dual bander so I don't have to deal with two sets of
 programming procedures, it's a pain. This way I will have
 the same radio in my truck as in the house.

The radio, mike, mounting bracket, original box,
 operator's manual and separation kit (never used & in
 the box) all for \$280. Email me if you are interested.
 Bill K4FZE William Steo <redshift219@gmail.com>

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Photo by Jim Wilson, K4BAV



Elected Leadership 2015

Ed Berkowitz – N3US	President	eberkowitz@sbcglobal.net
Larry Eicher – K4JZQ	Vice President	tuzlu@comcast.net
Pat Crosby – K4PMC	Secretary	patcrosby73@gmail.com
Don Eason, Jr. – N4UVA	Treasurer	deason@comcast.net
Dave Damon – K4DND	Director Public Services	2-YR dnd@virginia.edu
Jim Owen – K4CGY	Dir Estate Services	2-YR k4cgy@yahoo.com
Bill Pond – N0WP	Director Technical	2-YR n0wp@arrl.net
Jim Crosby – K4JEC	Director Education	1-YR K4JEC@arrl.net
A.J. Miller – KE4AJM	Director Fundraising	1-YR aj@ke4ajm.us
Jim Wilson – K4BAV	Dir Public Relations	1-YR elegraphjim@gmail.com

Appointed Leadership 2015

Larry Eicher – K4JZQ	Field Day Chairman	tuzlu@comcast.net
Mark Gorlinsky – WA1A	Vol Exam Liaison	mgch@mac.com
Michael McPherson – KQ9P	ARES/RACES	mcperson@acm.org
Jim Owen – K4CGY	Club Stations Trustee	k4cgy@yahoo.com
Ron Richey – K4RKA	Swap Fest Coordinator	k4rka@juno.com
Jim Crosby – K4JEC	Beacon Editor	jamescrosby073@gmail.com
Michael Rein – KA4JJD	Awards Committee	mfr6t@cms.mail.virginia.edu
Michael McPherson – KQ9P	Webmaster	mcperson@acm.org

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