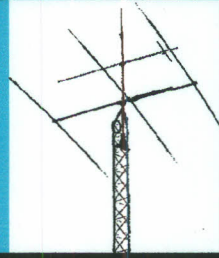


# The AARC Beacon



*Amateur Radio News For  
Charlottesville and  
Albemarle County,  
Virginia*

Volume 2002, No. 10

October 2002

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## Meeting Notice

The next regular AARC meeting will be held on Tuesday, October 8 at 7:30 PM at the NRAO building on the UVA campus. The program for the evening will be announced.

See you there!!

## The President Speaks

*Bob, K4DU*

I have enjoyed serving another term as President of the Albemarle Amateur Radio Club. It is an honor and a privilege to do so. My first term in office as AARC President was in 1989. I have served seven terms as President. It is a job that I enjoy.

The club serves a vital function for amateur radio in Central Virginia. The AARC is a place for folks to gather and learn about amateur radio. The club promotes amateur radio in the community and provides opportunities for classes, exams and on the air experience operating special events stations and Field Day. In the years to come the club and the hobby must continue to grow in order to survive.

Amateur radio has been an important part of my life since I was first licensed at age 13. Over the years it has given me many hours of pleasure. I learned some of life's important lessons through our hobby. As a young man of 13 I struggled with the code and never dreamed that I would ever be able to receive code fast enough to pass a 13 WPM exam, let alone 20 WPM. The hobby taught me that if I really wanted something and was willing to lay out a plan and do the work, I can accomplish anything! The "high speed" code challenge is no longer with us, but the lesson is still available to be learned through amateur radio.

A very dear friend of mine on more than one occasion has spoken to me about balance and "over-commitment". During the course of this past year while serving as your President, I have also served as local Chapter Chairman for QCWA, completed my third year as President of the

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Administrative Board at my church and my first year as Vice President of Sales at MarketMiner.

Accordingly I shall not seek, nor will I accept, nomination for another term as your President. The time has come for me to put the gavel down and devote my energies to my family and my job. I will continue to support the AARC because I believe in the club and its mission. To paraphrase "Old hams never die, they just fade, fade, fade away." (50 points to anyone under the age of 30 who can cite the original quote and the source.) Assistance from those over 30 is prohibited!

73 de K4DU

## Veep Peeps

Josh, KG4NGV

No VP column available at press time

## Charlottesville - Albemarle County Airport Drill

Tony Amato, KR4UQ, State Emergency Radio Officer

Hi All!

Sunday morning (0100 Dark) I had the pleasure of observing the Charlottesville - ALBEMARLE County Airport Drill. DERO 3 Dave Damon and his people were the primary backup communications for the Drill. **They did one fantastic job - absolutely flawless.**

**And they were needed as I overheard the Incident Commander constantly advise the fire dispatcher "have RACES handle the traffic because we are in a dead spot."**

I've posted the photo's (66) on the web [www.varaces.org](http://www.varaces.org) www.varaces.org under "News and Views" - and it's at the bottom of the column (only because that's the first empty slot).

**The drill was fantastic. A real lesson on how a drill should be planned and executed.** They had a hostage situation with a SWAT team response (couldn't get photo's of that), explosions, car bombing, car fires, lots of casualties (made up to really look like they were injured).

I've had the privilege to see many SETS and Drills around the state, and **this one was the absolute best I have ever had the pleasure to observe or participate in!**

Check it out!

And, for D3 - GREAT WORK!

Very 73 - Tony

## Kudos from UVA

Tnx Dave, K4DND

September 27, 2002

To: Participants of Remembrance Through Action Event  
From: Marge Sidebottom, Emergency Management  
University of Virginia Health System

I want to take this opportunity to thank you and your organization for participating in the Remembrance Through Action event last weekend. **Your presence made a difference in the variety of information we were able to offer the public.** I know that you used precious time and resources to be a part of the event. I want to make sure you know how much I appreciate your efforts and professionalism.

The turnout was lighter than we all expected but I think there are three things that we need to focus upon.

- We did this together. It was an inclusive gathering of all the right agencies. The public saw the interaction and commented.
- Mr. Hager recognized that we did this together. He articulated his belief that our region is a model for the state and possibly the nation. This will be important for future events and funding.
- I do know that neighborhood representatives attended, as did pastors, to gather information for others. It was pointed out by a private citizen that works professionally in public relations that we need to think about multiplying the attendance by four because each person will tell four others what they learned.

We will evaluate the event and decide if we want to repeat it next year. If the answer is yes, we will need to answer some questions. Is the timing wrong? Should it be in conjunction with something already planned within the community, such as You've Got A Friend Day? Can we do a better job of investing youth and schools? If we got money from a grant, how would we use it? Is there a better location? The list can go on. Please e-mail me your thoughts and I will take them to the Local Emergency Planning Committee (LEPC).

It gave me a great sense of pride to see our flag flying high on Sunday. I do believe our few hours spent were worthwhile to move education forward in the community. Knowledge will empower our community to act responsibly

for themselves. Once again, thank you for your knowledge, personal time and effort.

*Submitted by Marty AG4DN, Secy.*

## Club Business

### AARC Board Minutes August 6, 2002

Board opened at 7:00 PM. Members present: Bob K4DU; Marty AG4DN; Pete W4PRT; John KX4P; Will KJ4XZ. Members Absent: Josh KG4NGV; Steve KF4ZGD; Steve KD4HBX; Ralph K4CFE.

The first item for discussion was the location for the remaining Board meetings for this year. The Library will be used in November and December. For October we will hold the meeting at 6:30 P.M. at the observatory prior to the general club meeting. If this proves satisfactory we will recommend this procedure to the incoming Board in January 2003.

Tech classes started on 28 August at the tech center. There are three students at present. Steve KF4ZGD will be starting a Tech Class in Albemarle High School on the last Monday in September. The objective is to attract high school students into the hobby.

Bob will ask Rick KO4WQ to assume the duties as chairman of the nominating committee for club officers in 2003. Rick will also be asked to select the other members of the committee. The Board considered that Ernie W2EIU would be an excellent member of the selection committee.

Elmer KF4UCI Chairman of the Tech Committee has indicated that he wishes to resign this position but remain on the Committee. The Board expressed the unanimous opinion that Elmer has done an excellent job as Chairman and desires that Bob express this to Elmer and urge him to stay on in this position.

Will KJ4XZ indicated that the sale of "power poles" has been a great success and only has three packs remaining. If at the General Meeting the membership desires additional "power poles," the Board authorized Will to make the necessary purchase.

The Board recognized the contribution Tom W4RAE has made to the hobby and the club through his teaching and management of the Tech classes. The Board also recognized Bud's KB4JNI efforts in the sale of the surplus equipment given to the club by Sperry Marine.

Discussion followed concerning the possibility of having a setup at the Albemarle County Fair next year. This could be easily run by the Field Day Committee. Further exploration of this possibility will be discussed in the future.

There being no further business the Board meeting closed at 7:35 P.M.

### Regular Meeting September 10, 2002

**OPENING** - In the absence of our president Bob, K4DU, John, KX4P, opened the meeting at 7:30 P.M. John informed the attendees that the club secretary, Marty, AG4DN, had asked him to sub for him since he would be touring various old railroads in Colorado and Wyoming. John also informed the group that Bob, K4DU, had also asked him to sub him if he did not return from a business trip in time for the meeting. So ...

**INTRODUCTIONS** - After opening greetings, each person introduced themselves with name and call sign. Since the program was going to be on "Really Old Radios," John asked for each person to identify their oldest piece of functioning radio equipment in their shack. This made for an interesting time of nostalgia for some. My, what these basements and attics must hold!

**MINUTES APPROVAL** - The members voted to approve the July minutes and to express appreciation for Marty's account of the August picnic.

**NEW MEMBERS ADDED** - The club voted unanimously to accept the following as new members: Andrew Modic KG4IFG, Forrest Workman WA3WRV, Bill Phillips AD6JV, and Edward Schneider AA6O. Welcome to each.

**PROGRAM** - Choosing to delay conducting any business, we proceeded directly into the program. Jim Condon, AD4YM, gave a well prepared presentation of "Really Old Radios." After describing the early applications of radio by the Marconi Company for maritime telegraphy, he showed a copy of David Sarnoff's 1916 letter suggesting audio broadcasting for residential listeners. With General Electric and Westinghouse acquiring the Marconi patents, Marconi America was eliminated. Jim described Westinghouse employee Frank Conrad (also a ham) broadcasting music from his garage to crystal radio listeners in 1919. Soon, KDKA began their broadcast in 1920 and a whole new industry was born.

Jim described operation at 625 kHz for farming weather and market information and 830 kHz for home entertainment and news. By 1923 over 50 broadcast stations were on the air providing a market for RCA 10 A radios. Regenerative receivers evolved into TRF (tuned radio frequency) and then superheterodyne type receivers. The "electric radio" (powered by commercially available AC rather than DC batteries allowed the beautiful furniture console radios for the living room - often the single most expensive item in the home. With the Great Depression (RCA stock fell from \$ 512 to \$ 10 per share), the five tube table model "Depression Radio" was produced. These radios became popular because they were affordable and entertaining, so much so that movie theaters began to lose business. Jim informed us that

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some theaters, to maintain attendance even interrupted the movie and piped in "Amos and Andy" right off the air. Being not only an antique radio buff, but also some what of a historian, Jim quoted Roosevelt as saying, "You do not wait for a snake to strike when it is already poised to strike." This was stated by Roosevelt in reference to USA - Japan relations on September 11, 1941. Three months later....

Jim brought several examples of antique beauties and informed us as to how to learn more. After answering a few questions, the program was concluded.

By the way, errors and other inaccuracies in the above notes are purely my own (John, KX4P) creation and should not be charged to Jim. Thank you Jim for an outstanding job.

**PUBLIC SERVICE** - Oops, I didn't take notes on this report - sorry.

**RACES** - Dave, K4DND, reminded everyone about the emergency drill at the airport Sunday, September 15th. September is a demo of amateur radio at the UVA hospital; October 5 is the Sky-Warn class.

**NEW CLASSES** - Tom, W4RAE, reported that a class is already underway. Anyone can contact him for information.

**FINANCIAL REPORT** - Ralph, K4CFE, reported we have \$4,024.12 cash on hand as of the end of April.

**MINI-DIRECTORY ?** - Responding to a suggestion, Pete, W4PRT, indicated he would look into publishing the name, call and contact information for various officers and committee personnel in the club newsletter.

**CLOSE** - With no further business, a motion was made to adjourn. It was seconded and unanimously approved.

**REFRESHMENTS** - Soft drinks and other goodies were provided and enjoyed at the close of the meeting.

*John, KX4P, fill in for Marty, AG4DN*

## AARC Classified Ads

All items must be related to amateur radio and must be surplus to the owners operation (i.e. no dealers or for profit). Price may be listed if desired. **Note:** Check also the WA4TFZ/AARC web page at <http://www.people.virginia.edu/~ejd4e/aarc/>. Please note that all small letters must be used for this address. New Ads August be placed directly to the Editor: 804 990-2659 or via E-mail to the Editor at [k4uvt@yahoo.com](mailto:k4uvt@yahoo.com) Please **let K4RKA know when items can be deleted from this file.** Updated 4/5/2002.

<b>5/30/02 FOR SALE: by AARC</b>	The AARC offers for sale the following: Heath audio generator, model AG-0A, works fine \$25. Data Precision 5740 frequency counter, works to 100 MHz, \$25. Autek QF-1 short wave interference filter \$10. Contact Ron, K4RKA, on .925 or at 434 973-3640
<b>6/27/02 WANTED: Kenwood TH21BT HT</b>	Ernie, W2EIU, is looking for an old Kenwood model TH21BT 2mHT. Call him at 434 985 4180
<b>5/02/02 WANTED: 17-inch cabinet</b>	Carter, WD4AYS, is looking for a 17 inch deep cabinet for a SP600 or R390. He is also looking for EH Scott radios SLR or SLRM. Call 434 979 7383.
<b>8/15/02 FOR SALE: K4MTX Estate Sale</b>	Wollensak & Channel Master stereo headphones, \$5. 6 outlet ac power strip, solder sucker, soldering iron, \$5 each or best offer. Speaker \$2. Contact Ron, K4RKA, on .925 or 434 973-3640

## Area Hamfests

None reported

## Birthdays This Month

Oct 5	KD4HBX	Steve
Oct 5	N7IVV	Brad
Oct 24	KB4JNI	Bud
Oct 24	KF4ZGD	Steven
Oct 24	AC4ZQ	Mike
Oct 29	K4APM	Linda
Oct 29	WB4RBW	Nancy
Oct 31	W3DXX	Howard

## FCC Database Updates

### New Calls

None Reported

### Upgrades

None Reported

## VE Session Schedule - 2002

<b>October 6 Lynchburg</b>	Time: 1:30 PM (Walk-ins allowed) Contact: Charles L. Beard (434) 832-7651 Location: Central VA. Comm. College Room 2504 – Amherst Bldg 3506 Wards Rd. Lynchburg, VA 24502
<b>(ARRL VEC) AB4M</b>	

## AARC Club Officers - 2002

President	Bob Pattison	K4DU	<a href="mailto:rep4@aol.com">rep4@aol.com</a> 434-985-4828
Vice President	Josh Malone	KG4NGV	<a href="mailto:kg4ngv@tovaris.com">kg4ngv@tovaris.com</a> 434-760-0417
Secretary	Marty Mait	AG4DN	<a href="mailto:mandim8@aol.com">mandim8@aol.com</a> 434-589-2825
Treasurer	Ralph Traylor	K4CFE	<a href="mailto:kf4zgd@iuno.com">kf4zgd@iuno.com</a> 434-296-7418
Director	Steven Traylor	KF4ZGD	<a href="mailto:kf4zgd@iuno.com">kf4zgd@iuno.com</a> 434-296-7418
Director	Will Seay	KJ4XZ	434-823-5665
Director	John Green	KX4P	<a href="mailto:jgreen@comdial.com">jgreen@comdial.com</a> 434-975-4493
Director	Pete Thorsen	KG4JLL	<a href="mailto:prt7u@virginia.edu">prt7u@virginia.edu</a> 434-296-8542
Director	Steve Clements	KD4HBX	

**Albemarle Amateur Radio Club**  
**P.O. Box 6833**  
**Charlottesville, VA 22906**  
<http://www.people.virginia.edu/~ejd4e/aarc/index.htm>



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**THE AARC BEACON**  
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**October 2002**



**ISSUE DEADLINE - 23<sup>rd</sup> of each month**

**Contact Information**  
**Daniel R. (Bob) Dorsey, Jr. K4UVT**  
**PO Box 530**  
**Ruckersville, VA 22968-0530**  
**(434) 990-2659**  
[K4uvt@arrl.net](mailto:K4uvt@arrl.net)

**\*\*\* Next Club Meeting \*\*\*      October 8 - 7:30 PM      UVA - NRAO**

**CLUB MEETINGS and NETS**

**REGULAR Meeting:** Second Tuesday of each month at 7:30 PM  
**BOARD & TECHNICAL Meetings:** First Tuesday of each month at 7:30 PM  
 Meetings are held at the National Radio Astronomy Observatory (NRAO) building on Edgemont Road (UVA)  
**LUNCHEON:** Wednesdays -- Area hams gather at the **Wood Grill Buffet** on Rte 29 North from 11 AM – 1 PM  
**Monday Night Information Net** – Each Monday at 7:00 PM  
**YL Net:** First Monday of each month at 8:30 PM  
**Northern Piedmont Emergency Net / Swap Net / Technical Session:** Each Thursday at 8:00 PM  
**All Nets are held on the 146.760 repeater**

**AREA REPEATERS**

**WA4TFZ**

<u>INPUT/OUTPUT</u>	<u>Tone Access (if needed)</u>
146.160/146.760	151.4 Hz
146.325/146.925	151.4 Hz
223.160/224.760	No Tone
449.250/444.250	151.4 Hz (if enabled)
145.030	MACHO Node
145.030	CHO Packet Bulletin Board

**Other Area Repeaters**

145.410 (-) 100 Hz Tone (if enabled) -- **AF4CY (Madison)**  
 442.075 (+) 151.4 Hz Tone -- **KF4UCI**

**AARC CALENDAR OF EVENTS**

DATE	EVENT
October 8	Regular Club Meeting
November 12	Regular Club Meeting
December 10	Regular Club Meeting

**AARC - PUBLIC SERVICE SCHEDULE**

DATE	EVENT
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Please sign up at meetings when the SIGN UP CLIPBOARD is passed around. You can also send an email to Greg (N4PGS) indicating your interest in working particular events.