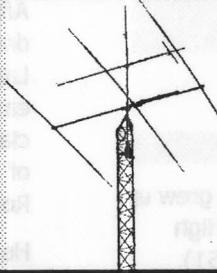


The AARC Beacon



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

Volume 2001, No. 7

July 2001

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Meeting Notice

The next regular AARC meeting will be held on July 10 at the NRAO Building on the UVA grounds at 7:30 PM. The featured speaker for this meeting will be Bill Lakatosh, W4TJ with notes on RFI, both created by Amateurs and suffered by Amateurs. He will also discuss some filters that he has used to successfully combat RFI. It should be very interesting. See you there!!

The President Speaks

Stan, K2SSB

First of all, a sincere apology is due.

Members have brought to my attention that my comments in last month's issue of The Beacon were inappropriate, in terms of both content and timing. Having had a month to consider the reactions, I agree. I therefore deeply apologize for my intemperate remarks. Perhaps we all are fortunate that I was out of town for half of the past month. This gave us all a chance to look at matters more realistically.

A matter that must be considered two months from now concerns officers and directors for the 2002 calendar year. Section 2 of Article III of the current bylaws provides that, at the regular September meeting of the membership, the President appoint a nominating committee. Please be ready to volunteer your services and abilities to the Club, both as a possible member of this committee and as an officer or director. Arm-twisting should not be necessary.

If all goes according to the present plan, I shall be "on vacation" in New England for the last week of July and the first two weeks of August. I'll therefore miss the August picnic. The meeting after that will be in September, when the nomination process begins. Need I say more?

In the meantime, enjoy your summer.

73, Stan

Veep Peeps

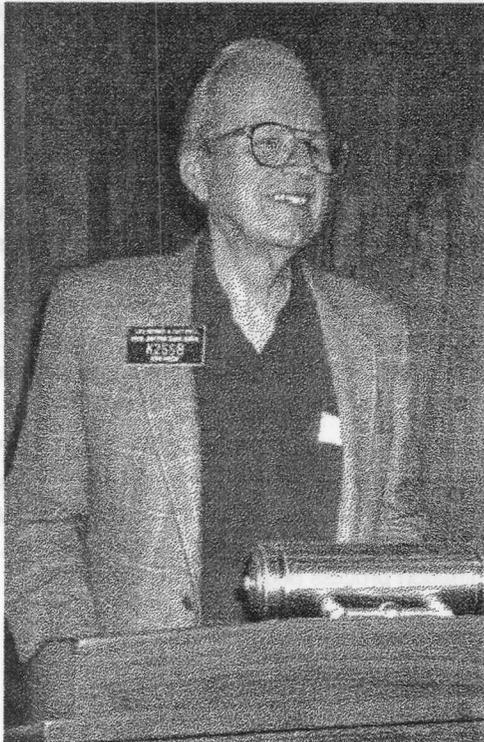
Vic, N3DFS

BIO BITS -- Stan Hazen, K2SSB

Stan was born July 29, 1929 in Cambridge, MA, and grew up in adjoining Belmont. He graduated from Belmont High School and from Williams College (B.A., Physics, 1951).

A neighbor, a year younger, first introduced him to amateur radio around 1943. The neighbor's father, Russ, W1AJW, was one of the pre-World War II "Five Meter Minute Men". Russ, as Civil Defense communications chairman for Belmont during "The War", was periodically issued many G. I. dry batteries for civil defense radios. So many of these would die of old age before being used that he handed out the excess to interested parties for radio experimentation. Stan made several AM and short wave receivers using these batteries.

At Williams, Stan took several courses in geology and met several hams. He passed his Class B exam (on the second try!) during spring break of 1949, and received the call W1SCF on April 25. He passed his Class A exam in 1950 and his Amateur Extra Class exam at the 1978 Rochester Hamfest. He received an ARRL code proficiency certificate for 20 wpm in July 1949 and an endorsement for 25 wpm in September 1950. He built a VHF all-band power 829-B amplifier for a borrowed modified Millen exciter and, after the Army, a 6AG7/6L6 VFO exciter for the amplifier as well as a heavy-duty power supply for both.



After a year in seismographic oil exploration, Stan was drafted into the Army and worked at the Ballistic Research Laboratories at Aberdeen Proving Ground, Maryland. Very early on, he joined a Baltimore chorus that performed classical music. That was to be the beginning of forty years of choral singing, which later included 31 years with the Rochester Oratorio Society.

He also put in four evenings each week handling traffic at the APG amateur/Army MARS radio station, K3WAS. For twenty months, he was one of the third call area net control stations of the Transcontinental Phone Net.

Following his 1954 discharge, Stan enrolled at Boston University, receiving an M.A. in Air Photography in 1957. In late 1954, a Williams's friend invited him to attend a folk dancing group. There he met Mary Denaro -- they were married a year and a half later. Mary graduated from Radcliffe (B.A., Psychology, 1948) and Yale School of Public Health (M.P.H., 1952). She then worked for the American Cancer Society in Boston and the Harvard School of Public Health. In late 1957, Stan joined Eastman Kodak Company, where he did applied research in electrophotography, wrote invention reports and patent specifications, and created, revised and taught photographic science courses.

He retired in 1985 after almost 28 years of service. Just after moving to Rochester, Stan joined the Rochester Amateur Radio Association ("RaRa"). He served in various capacities in RARA for three years, becoming president in 1960-1961. He is also a Charter member of the Rochester Radio Repeater Association. He received the call K2SSB in early 1958, having applied for the modification that was then required upon moving into a different call area.

Mary died of breast cancer in 1966, leaving Stan with a six-year-old son, Edward. In 1967, Stan married Mary's cousin, Phyllis. Phyllis stepped right in to care for Ned (as he is called) and also produced a daughter, Ellen. Ned, 41, graduated from RPI (B.S., Building Science, 1981) and lives near Seattle. Ellen graduated from Williams (B.A., Econ., 1990) and M.I.T. (M.B.A., 1996). Now 32, she is an equities analyst at MFS Financial Services in Boston. She and Matt Carpenter, whom she met at Sloan, were married in 1999. Phyllis died very unexpectedly in July 1996.

In 1992, an ROS member persuaded Stan to try the Berkshire Choral Festival for a summer week of intensive singing. He did, and returned in 1994 and 1995. Stan and Sheila met over breakfast early in the week in 1995. They soon found that they shared many interests. Born in Boston, Sheila grew up in Northfield, MA, where her father was, for 28 years, director of choral music at Northfield School for Girls. She graduated from Northfield and from Connecticut College for Women. She moved to Charlottesville in 1968 when her first husband, Leo Damrosch, joined the Department of English at UVA. They split in 1981, and he moved north. Stan and Sheila were then married in Charlottesville in July 1997. Each July, they return to BCF to

sing, and then vacation at the Hazen family summer cottage in New Hampshire.

Stan devotes much of his time to updating a 1,000-page genealogy of the Hazen family, published in 1947. The book traces the family from about the year 1510. Since 1978, he has added about 150% to the material in the published work. He corresponds regularly with people in the United States, Canada, the United Kingdom, the Netherlands and Australia.

Although Stan has HF equipment, his ham activity is now confined to the NPEN and to occasional mobile operating, in Charlottesville and on the way to and from New England. He has been continuously licensed since April 1949 – for a total of 53 YEARS!!!

(Data provided by Stan)

73, Vic

The Lunch Bunch

Harry, W2HD

By the time you read these words, the Old Country Buffet will have closed its doors and the Albemarle Amateur Radio Club "Lunch Bunch," a name I have used for more than ten years to describe our lunch group, will be looking for a new home. This isn't anything new to several of us. The group has moved several times over the years and I have kept notes in my pocket notebook/calendar citing the places and dates. Here's the brief story.

On the tenth of January 1990, W2HD, his wife and some assorted cats moved to our newly completed retirement home in Albemarle County. On the 14th of February, I attended my first "Lunch Bunch" gathering at Bojangles, near the corner of Rio and 29. It was a relatively small group, but we occupied several tables and the conversations were typical of the ham chatting. My "big" purchase was a biscuit with grape jelly and a soft drink. Others had the specialty of the house... fried chicken. The group became larger and Pat Wilson, KC4TTM (now W4PW) recommended that we try Bonanza, around the corner on East Rio. It was almost mid-1992.

On the 27th of May, we got together at the new location and this ended almost 2-1/2 years at Bojangles. Bonanza quickly became "home" for us. The hospitality of the staff was great --- we had our own room behind the grill, we had a sign in the entranceway stating that we met every Wednesday and interested parties were welcome to join us. We also were permitted to put up a wall display case in the room where we met. The case highlighted memorabilia of Ham Radio and AARC. However, disaster struck and Bonanza was closing at the end of 1994. Our last meeting, and we had grown in size to two dozen or more attendees,

was on the 20th of December, another period of 2-1/2 years. We were on the street again... sorry to leave so many friends at Bonanza.

For the next six weeks, we wandered north and south on 29. We tried the Texas Steak House (now the Wood Grill), Shoney's (now IHOP), Aunt Sarah's Pancake House, Sloan's, Buddy's Ribs (now an Asian specialty house) and finally Old Country Buffet.

The assembled group voted to make OCB our new home. It was the 31st of January 1996 and for the last 5-1/2 years this has been home to the Lunch Bunch. The 27th of June will be our final date. It is our understanding that the Wood Grill is buying the OCB site and will open in a few months after some modifications. We may still be in our old location with a new name on the outside. We don't know yet.

OCB has been a good home and the staff has treated us well. AARC has held two annual club dinners there and the Quarter Century Wireless Association (QCWA) has also made it home for their dinner meetings. We have welcomed visitors from many foreign call areas... folks who have come for visits to our wonderful area. We have a few regulars who have family here and visit annually or even more frequently. It has been a lot of fun for those of us who are more or less regulars. It's not definite what we will do during the modification period, but conversations will be held with the new team to see if we can continue the way we have been for 5-1/2 years. In the meantime, it may be the fast food places or some other eatery in the area. Keep listening for us on the 146.760 repeater and we will have announcements on the Monday Night Info Net and the Northern Piedmont Emergency Net to keep everyone informed.

It has been a great 10-1/2 years! I look forward to more.

73... /s/ Harry, W2HD

AARC Picnic on August 14

Vic, N3DFS

The annual AARC Picnic will be held in McIntyre Park, Shelter # 1, beginning at 5:00 PM on August 14. More details will be available at the July meeting.

AARC Club Directory Updates

Joe, KD4RWX

It is time to begin the preparation for the 2001 AARC Directory. Phone number area codes will be changed. Most likely, I will be able to do that without your assistance. If you think you are on the margin of the affected area and want to

make sure I get it correct, let me know. The Charlottesville area code will change.

I hope to have more Internet addresses included. Check the current Directory and if you have an address that is different, please notify me. These addresses have become very important in our communication network.

Joe Fritz-KD4RWX (434) 973-1738 kd4rwx@aol.com

We Hear That...

- Matt Bisgaier, KF4TKJ has upgraded to Extra Class, as of June 8. Matt is 15 years old and has been licensed since 1997. Congratulations, Matt!
- Henry Bisgaier, father of Matt, KF4TKJ, passed his Element 2 no-code tech exam on the same day. He has not received his call as of press time. Welcome to ham radio, Henry!

Club Business

AARC Board Minutes May 1, 2001

Attending: President – Stan, K2SSB; Vice President – Vic, N3DFS; Secretary – Joe, KD4RWX; Treasurer – Ralph, K4CFE; Directors – Mike, N4HRO; Elmer, KF4UCI; Dick, W4BZW; Steve, KF4ZGD

Ralph Distributed a Budget template for organization of budget information.

Elmer indicated that the new antenna and triplexer were on hand but not installed.

A need to boost membership through the notification of inactive members was discussed. The Club database will be an aid to identification of potential hams to be contacted. Dick will be the contact person.

Regular Meeting May 8, 2001

Cancelled – NRAO meeting hall not available

AARC Board Minutes June 5, 2001

Attending: Vice President – Vic, N3DFS; Treasurer – Ralph, K4CFE; Directors: Mike, N4HRO; Elmer, KF4UCI; Steve, KF4ZGD; Greg, N4PGS

Finance report passed out - one disbursement for the Antenna Elmer bought. No new Budget items submitted to me for consolidation and hand off to Ralph, so there is money to be spent.

Tech Committee Report: BUCKND is on 145.73. CHOND is on 145.03. 444.250 is down for power supply - expect the 444.250 repeater to move to Marshall Manor.

The new WX station will be on 162.450 and should be operational in a few weeks.

Ralph asked - what happens to Marshall now that Kluge has "given away the farm" to UVA? Apparently Dave is the best source of info - and MAY address this at the Club Meeting.

Activities: MS 150 Race Saturday. No interest in Field Day expressed to Greg, so no formal Activity is planned for the club this year.

For next club meeting: Greg says a few words and obtains the crowds opinions on continued Public Service support / service. Hein presents program. Dave talks about a "rift" in ARES / RACES (possibly).

For Mike: We need to see if the club wants a picnic this year, and if so see if anyone will volunteer to organize it.

Mike, N4HRO provided the meeting notes in the absence of the Secretary.

Regular Meeting June 12, 2001

In the absence of the President, Vic, N3DFS, the Vice President, presided.

The program was introduced. Hein, N4FWA presented a discussion concerning setting up a home station, so that it operates from a DC battery directly, with an AC power supply to provide the trickle charge for continual battery voltage. Diagram was illustrated. Hein also discussed the new power connector that is being adopted in many areas. Its purpose is to provide uniform quick connection among operational equipment in emergency situations. Several samples were passed around for viewing. Check the following URL for more details: <http://www.powerwerx.com>.

Dave handed out a current phone tree. Some updates are still needed.

Repeater Site: A letter was received to officially notify the AARC that the University of Virginia Real Estate Foundation has become the owner of the property on which our repeaters are located, i.e., the Marshall Manor location. Contact information was provided. The Secretary read the letter.

Dave, K4DND and Elmer, KF4UCI are already in contact with the appropriate individuals and it appears that we will be able to maintain a good relationship with the new owners.

Dave also briefed us describing the circumstances related to the State level ARES/RACES restructuring. It was indicated that the local level activities would not be affected.

Greg, N4PGS reported that the MS-150 was one of the most successful events ever. Communication problems on the second day were effectively resolved. The MS Executive Director expressed his thanks for our assistance. Participants will be listed in newsletter. Mike, KA4JJD indicated that cell phones were essentially useless at times. Our radios came through. Greg indicated that there would be fewer events this year. Montpelier will be in November. Volunteers responded very well for this event. APRS was used during the event with considerable success. Greg indicated that he

will write about Packet Radio and the local components at a later time. We have CHOND and BUCKND is ALBBE.

Hein indicated that APRS can be accessed on the Internet at the web uRL [www.map.findu.com/\(place call sign here\)](http://www.map.findu.com/(place call sign here)).

Elmer indicated that the 444.250 repeater will move to the Marshall Manor site due to construction on its current site.

Harry, W2HD reported that Old Country Buffet will soon close. The lunch group will need to make alternate arrangements. The Wood Grill plans to occupy the OCB building about October. It is our hope to return under the new owners. This will also affect our Winter Dinner plans.

The August meeting will be a picnic as usual. Plan to bring a covered dish on August 14th. Location will be announced later.

A sign up sheet was made available for those interested in a class offered by the Red Cross on Damage Assessment.

Submitted by Joseph D. Fritz, Secretary

New Hams in the Area

Joe Fritz, KD4RWX

The following are new Hams in our area since January 1st. Some have moved into the area or updated their address to the area. Others are new licensees. Please welcome:

KG4OBC	T	Henry Bisgaier	Afton
KG4NMG	T	Rolf Braun	Charlottesville
KR4BG	E	Matthew Brill	Afton
KV4FK	A	Donn Campbell	Charlottesville
KG4MFM	T	Nancy Forsberg	Charlottesville
N8DQD	G	Bruce Harper	Palmyra
KD4EJC	T	Barbara Heise	Charlottesville
AG4GN	E	Susumu Ito	Charlottesville
KG4NXW	T	Benjamin Lang	Troy
KG4NGV	T+	Joshua Malone	Charlottesville
K4SDS	G	Earl Savage	Charlottesville
KD4PAO	T	Deanne Shaw	Earlysville

AARC ARES/RACES Telephone Tree Alert - June 2001 Revision

Dave, K4DND

The diagram accompanying this document is the telephone tree that we will use for ARES/RACES drills, and in the event a real emergency occurs that requires a rapid, widespread response. Using a telephone alert is one way to insure that we have many stations respond on the repeater in a short a period of time.

Positions were assigned on the basis of current ARES/RACES registration, participation in the Northern Piedmont Emergency Net, emergency drills, and public service activities. If you are not included in the tree and would like to be, pick someone on the list who has no calls or one call to make, contact that person and give them the telephone number at which you can be reached. If someone that wants to be included in the tree contacts you, be sure to pass their name, call sign, and phone number to the person on the left who is going to contact you.

This tree is activated from the left and proceeds to the right. When you receive a call from the person to your left, you will be told that the telephone tree is being activated. When you make your calls, tell the station you call that the telephone tree is being activated. If you have been given additional information, be sure to accurately pass this along in your calls. As soon as you are finished on the phone, check into the net that should have been called on the 146.76 repeater.

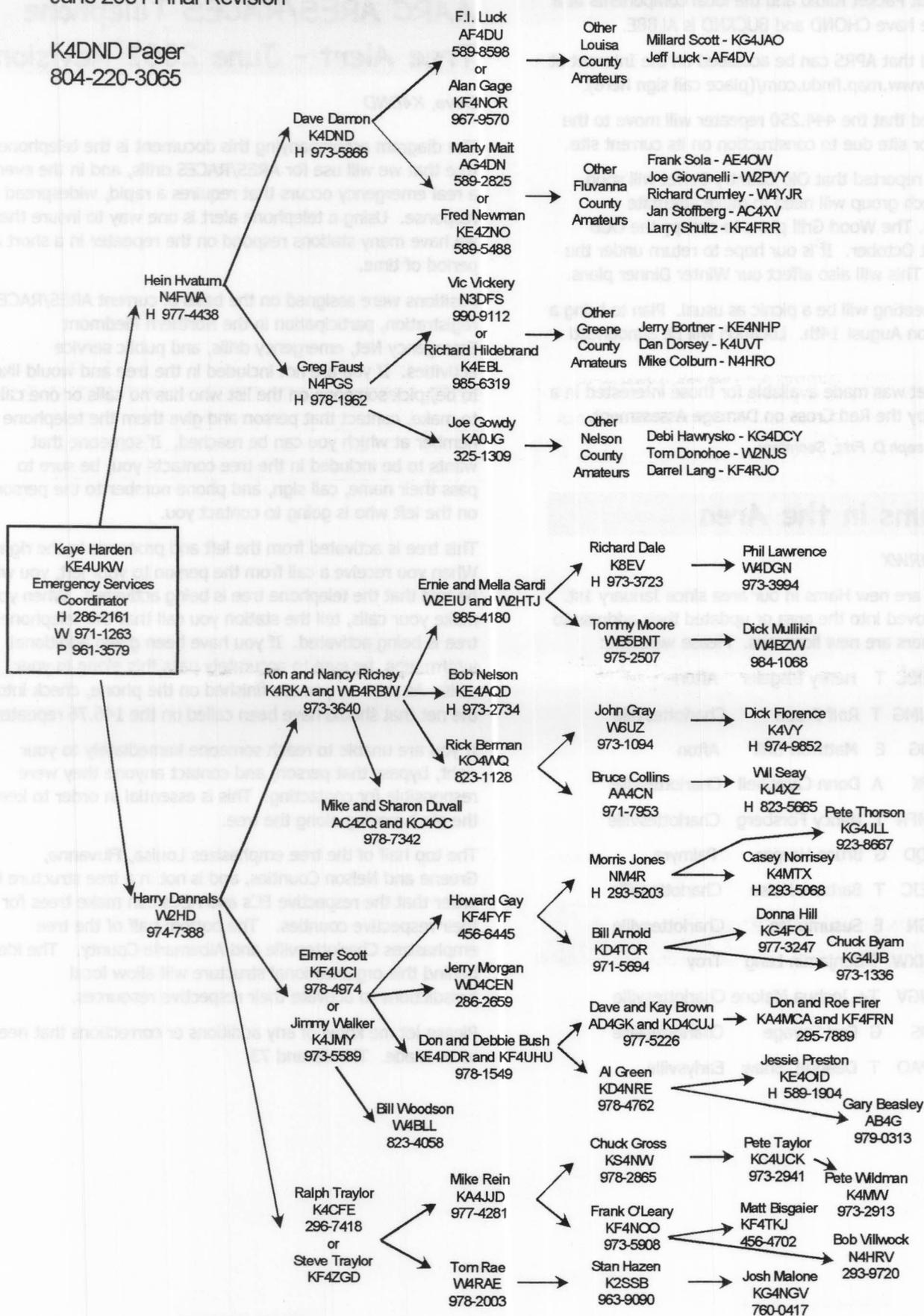
If you are unable to reach someone immediately to your right, bypass that person, and contact anyone they were responsible for contacting. This is essential in order to keep the alert moving along the tree.

The top half of the tree emphasizes Louisa, Fluvanna, Greene and Nelson Counties, and is not in a tree structure in order that the respective ECs and AECs can make trees for their respective counties. The bottom half of the tree emphasizes Charlottesville and Albemarle County. The idea behind this organizational structure will allow local jurisdictions to activate their respective resources.

Please let me know of any additions or corrections that need to be made. Thanks and 73.

Albemarle Amateur Radio Club
 July 2001 ARES / RACES Phone Tree
 June 2001 Final Revision

K4DND Pager
 804-220-3065



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 may be placed directly to the Editor: 804 990-2659 or via E-mail to the Editor at k4uvt@yahoo.com Please **let K4RKA know when items can be deleted from this file. Updated 4/01/01**

5/29/01 FOR SALE: 2M Antenna & Dipole	Diamond 2M antenna Model F-22A, 7/8 wave \$45. Carolina Windom Dipole Antenna \$25. Call Bill Steo, N2MUL
4/5/01 FOR SALE: Beam and Towers	Bob, K4DU, has for sale the following: Sommers multiband beam, 20-6 meters, 6 bands, 11 elements. 58ft Rohn 25G guyed tower with rotator plate & thrust bearing. Cushcraft A-4 4 element, 3 band 20-10 meter trap beam. Cushcraft ATV-3 3 band 20-10 meter trap vertical. Contact K4DU@ARRL.NET to arrange a time to see the items.
3/22/01 FOR SALE: AEA TNC	Rick, KO4WQ, offers an AEA PK232MBX TNC, complete with original carton, manual, cables plus an MFJ microphone switch for use with the TNC. All in good working order. Reply to rberman@ric.net or call 804 823-1128
5/17/01 FOR SALE: Cushcraft 12-17 Beam	Anyone interested in a Jimmy, K4JMY, offers a 12 & 17 meter beam, Cushcraft Model A3WS. Call him at 804 972-5589
3/1/01 FOR SALE: Icom 228H 2M Mobile	Bob, K4UVT, has an Icom 228H 2M Mobile rig with mobile mounting bracket and DTMF microphone. Also still have the manual! This rig still works FB - it just doesn't fit anywhere in the new automobile! Call 804 990-2659.
5/17/01 WANTED: Compaq Laptop Manual	Dick, W4BZW, needs some information from the manual for a Compaq LTE 4/75C laptop computer. Anyone who can help please call 804 984-1068

Birthdays This Month

Jul 1	KD4IGX	E. J.
Jul 1	K4RKA	Ron
Jul 1	K2AOE	Ken
Jul 4	W2HTJ	Mella
Jul 7	K4ISW	Lee
Jul 15	KA4VMP	Ed
Jul 16	N3DFS	Vic
Jul 23	AD4GK	David
Jul 23	AG4DN	Marty
Jul 29	KF4RKQ	Andy
Jul 29	K2SSB	Stan
Jul 30	KG4JLL	Pete

FCC Database Updates

New Calls	
None reported	
Upgrades	
KF4TKJ	Matt Bisgaier - to Extra Class

VE Session Schedule - 2001

July 5 Winchester (ARRL VEC) Shenandoah Valley ARC	Brian L. Mawhinney (540) 665-0761 bmawhinney@woodmark.com 7:00 PM (Walk-ins allowed) SVARC Clubhouse 2921 Grace Street Winchester, VA 22601
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Area Hamfests

None Reported	
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Albemarle Amateur Radio Club
P.O. Box 6833



Charlottesville, VA 22906

<http://www.people.virginia.edu/~ejd4e/aarc/index.htm>



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ISSUE DEADLINE - 23rd of each month

Contact Information

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K4uvt@yahoo.com

KA4JJD G 2001

CURRENT MEMBER: 2001

Michael F. Rein
 109 Sturbridge Rd.
 Charlottesville VA 22901

***** Next Club Meeting *** 22901+ July 10 - 7:30 PM ||.....|| NRAO Bldg. || LVA...||**

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 (LVA)
- LUNCHEON:** Wednesdays -- Area hams gather at the **Old Country Buffet** (OCB) next to TOYS R US 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	88.5 Hz
146.325/146.925	88.5 Hz (if enabled)
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

<u>DATE</u>	<u>EVENT</u>
July 10	Regular Club Meeting
August 14	AARC Club Picnic - McIntyre Park
September 11	Regular Club Meeting
October 9	Regular Club Meeting
November 13	Regular Club Meeting
December 11	Regular Club Meeting

AARC - PUBLIC SERVICE SCHEDULE

<u>DATE</u>	<u>EVENT</u>
July 7	Bike Virginia
July 16	James Madison Bike Stage Race
Early September	Simulated Emergency Training Exercise
November 5	Montpelier Horse Races

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.