

Editor: Joseph D. Fritz, KD4RWX

CHARLOTTESVILLE (Albemarle County) VIRGINIA

**JUNE CLUB MEETING**

Tuesday, June 14, 1994 at 7:30 p.m. Topic: **FIELD DAY**  
**Pete Taylor (KC4UCK) and Pete Wildman (KR4PU)**  
 National Radio Astronomy Observatory NARO Edgemont Road on the UVA campus

**YL NEWS**

Since there are so many new Amateur Radio operators that are YLs, I thought this would be a good time to introduce them to the Young Ladies Radio League and YL World magazine.

The Young Ladies Radio League is a non-profit organization of women who have Amateur licenses and was organized in 1939. The YLRL offers programs to promote YL interests in radio communications and encourages YLs to advance and improve their radio skills. The YLRL offers a variety of services such as the tape topics program for the visually impaired and scholarships for YLs. The YLRL also sponsors contests. For the paper chasers they offer certificates such as the YL Century Club and YL Worked All States and there are many more. The dues are \$8.00 dollars per year. You will receive the YL Harmonics. This is a bimonthly newsletter full of YL happenings world wide. An AARC member, Jensen Montambault (KC4GPZ), is a regional representative of the YLRL.

Please send your dues to the 4th district receiving Treasurer

Jean Chittenden, WA2BGE

R. R. 2, Box 2105, Syosset, N. Y. 11791 (Winter)

R. R. 1, Box 130, MT Vision, N. Y. 13810 (Summer)

The publication YL World is a magazine about YLs. This is a new publication it has only been around for about a year and a half. A very interesting and informative magazine. The subscription rate is \$12.50 per year. The address is

YL WORLD

P. O. Box 254

Sanger, TX 76266

There are many YL nets on HF and if you are interested please give me a call or leave a packet message and I will be glad to give you a list. There may be a YL net on the 146.76 repeater if there is enough interest. Please contact me or Joe (KD4RWX) if you would like to have a YL net.

33 Sharon (K04OC)

ko4oc@ac4zq.va.usa.na

**FROM THE EDITOR**Omissions and Additions

**APRIL AARC BULLETIN:** Ron (K4RKA) requests the following: In the article on repeater history, please credit Bill Day (N4AOP) with rebuilding the 450 repeater and Bud (KB4JN1) with installing the packet repeater.

**MAY AARC BULLETIN:** Ron wishes to add to the Regular Club meeting Minutes that Joe (W2PVY) should be credited with the donation of the audio tapes which he (Ron) sold at the meeting.

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**FIELD DAY**

JUNE 25-26

**EARLYSVILLE FIRE STATION**FIELD DAY REMINDER

ATTENTION! All AARC members and local Hams. Field Day is on June 25/26 and the AARC station needs operators! We will be operating Field Day with one SSB station, one CW station, and one Novice/Tech station. We only have a few Hams signed up to operate, so there are plenty of operating spots available. Check your calendars to be sure you are free that weekend, because we need you to participate so that we can have a successful Field Day. Please contact Pete Wildman (KR4PU) on CHO, 146.76, or by phone :973-2913, Pete Taylor (KC4UCK) at 973-2941, or (Shawn Pattison (KD4WXY) 985-7515 - Novice/Tech Station).....#

Just when you think your life will never change, it does.  
 I have a new Internet address.

fritz@pen.k12.va.us

Feel free to send newsletter information via that method. In fact, this month's Ham Experiences by Bill (KD4TOR) was sent to me via the Internet. But please use the new address.

Joe, KD4RWX

## BEHIND THE CALL

QRA.....KM4DU

I first became aware of Amateur Radio when I was eleven years old. I lived in a double house in Ardmore, Pennsylvania and a friend of mine who lived in the other half of the house got his license. Bob had a Hammarlund HQ140 receiver and a WRL Globe Scout transmitter. I became aware of Amateur Radio because I could hear the K3JJJ calling CQ and making contacts on CW through those paper thin walls at all times of night and day. I had always been interested in far away places. It didn't take more than one visit to Bob's shack and I knew that I wanted to be an Amateur Radio operator too!

When my birthday rolled around my Dad offered to let me choose between a "English" bicycle or a receiver. Even though I had never owned a bicycle, that was an easy choice. I started out with a Lafayette regenerative receiver kit. I started studying for my Novice license and soon graduated to a Hallicrafters S-38 receiver and a Heathkit DX40 transmitter. I still have fond memories of those crystal controlled days on 80, 40 and 15. My original call was KN3SZD. Since then my calls have included KA8DOX, N4ROD and of course KM4DU.

Amateur Radio has played an important role in my life. It has given me a great deal of pleasure and a number of very good friends. Through Amateur Radio I have learned that I can accomplish anything that I want to if I am willing to invest the time and effort to see things through. My current interests include antennas, contesting, county hunting and recruiting people into the hobby. I also enjoy teaching Amateur Radio Classes and serving as a Volunteer Examiner.

During the course of the past several years I have also had the pleasure of floating down the James on a Bateau, communicating from the midst of a civil war reenactors encampment, crawling on roofs at the Louisa County Court House, The Red Cross and pulling cable in the elevator shaft at Martha Jefferson hospital all in the name of Public Service. Did I neglect to mention the bike races and Walkathons? (Thanks Hein, I wouldn't trade any of those jobs for ALL the money in the world.)

One evening last fall while tuning across 160 Meters I heard someone talking about taking the trolley down to the radio stores at 7th and Arch Streets in Philadelphia when he was a kid. It was K3JJJ! I hadn't seen or heard from Bob since 1965! We talked about the old days in the neighborhood and folks that we knew. No matter how much I learn about technology and our hobby there will always be magic in the airwaves.

Bob Pattison (KM4DU)

## MY FAVORITE HAM EXPERIENCE

HAMS FIND DOWNED RC PLANE, TWICE

By Bill Arnold, KD4TOR

MILTON, VA -- In a dramatic rescue on Sunday April 18, two Amateur Radio operators assisted by skilled pilots flying radio controlled aircraft, located a fuel-starved RC aircraft that had abruptly landed on the far bank of the beautiful Rivanna River across from Milton Field. The crash occurred on a cloudless day near the flying field used by the Rivanna Radio Control Club a scant four miles from historic Monticello, home of Thomas Jefferson.

The plane's builder, owner and pilot, a ham radio operator who asked that he be identified only as KB2XX, noticed a problem during a routine training flight. Realizing that Willard (Bunky) Deane, an experienced RC pilot, was nearby, KB2XX requested his assistance. Mr. Deane, an expert at recognizing fuel problems in RC aircraft, immediately discovered the difficulty and ably brought the craft as close as he could to the field before it disappeared below the leafy horizon. A scouting party soon spotted the wreckage resting on the opposite bank well above the Rivanna's turbulent waters.

KB2XX and an assistant drove to a development over a mile from the site of the mishap and using a 2 meter HT made contact with KD4TOR, who with Deane was keeping the craft in view. Then in a masterful demonstration of flying skill, W. C. (Will) Dirickson of Charlottesville, Va., flew his Spacewalker, an RC plane with a 9 foot wingspan, from the runways at Milton to a spot directly over the downed craft. From his vantage point, KB2XX saw the orbiting plane, used it for reference and advised KD4TOR that he was on his way to the crash site.

After assessing the damage, KB2XX asked KD4TOR to notify his wife, via cellular telephone, that he would be later than expected. Unfortunately, a scrumptious dinner was simultaneously nearing the table.

KB2XX had a second mishap with the same plane two weeks later. Again the team of Dirickson and KD4TOR assisted in locating it. This time Dirickson flew his plane along the line of last visual sighting while KD4TOR advised the wooded KB2XX that the airborne plane appeared to be in the vicinity of the mishap. The technique was again successful in vectoring KB2XX to his downed craft, most of which had rapidly come to rest in the top of a tall tree.

This method for locating crash sites may prove useful in the future. The crew of KB2XX, Dirickson and KD4TOR, which has become known as the Schwartz Team, has agreed to provide this service to the club whenever necessary.

BIII (KD4TOR)

### The President's Words of Wisdom

If you like puzzles, and a lot of hams do, then here's one for you. Use those skills you've polished for years, listening for faint signals in the noise, or trying to make sense from a jumbled RTTY or packet printout, and see if you can decipher the following cryptograms.

The first one is easy, a lot like the ones you find in the daily paper. It contains clues that will be helpful in figuring out the second cryptogram. The second one is not so easy, but if you can figure it out, it contains clues to the location of the hidden transmitter in June's transmitter hunt.

Good Luck!

KRAJ AJ T JABFOX VAFRXH JE AK JRELOW UX XTJQ KE  
LCWXHJKTOWULK KRX YEOENACZ VAFRXH AJ CEK JE  
XTJQ AK AJ T FEOQTORTUXKAVJLUJKAELKAE VAFRXH  
VTOOXWR KRX MAZXCHX AY QEL VTC WJWVEMX AKJ  
BXTGACZ QEL NAOO YACW MTOLTUOX VOLJ KE KRX  
OEVTKAEC EY KRX YEP AC KRX CXPK KHTCJBKXKH  
RLCK.

IRYHY FZBES IFKEY HYLZE LXXYI  
FILMH TYAUT CTFEL ZCCCE RVHHQ  
ETWNJ ZDHAC IFILR IKRLR VUDDI  
OICKZ SQMOR FHXVC MVREC HYAUP  
MFCYA YMHOS EMSOK FFBWI ROAKW  
IUFNW OSTIE MMZPF UFIBD QCBTB  
VITPK GMQSL EAVPO XEWLX HTZYS  
IONMB AOWI NYRTS CNZXE WGLPG  
TRTCG USMWZ FIOYM FFAUK LOEUR  
HLMEM RLKIF UJRJO NPSXZ YEKYW  
PFEQ

Greg (N4PGS)

into spring and summer and I, for one, am ready for it. Plans for Field Day seem to be coming along very well, under the able leadership of Pete and Pete, KR4PU and KC4UCK. Any help you can give them will be willingly accepted, and it looks as though it should be a fun event.

The June meeting speakers will be Pete and Pete on Field Day and they will have their clipboard with them for sign-ups. I guess that N4FWA's disease, clipboarditis is catching.

With all of the new Hams coming into the AARC, including those we hope to get from this weeks VE session, we want to have another Mobile Watch training session. This is really a worthwhile public service. Anyone interested in becoming involved in Mobile Watch please let me know of your interest. If possible send me a message via the WA4TFZ BBS. The 2-meter radio, or the telephone, will work as well. Have a good month. See you at the next meeting, June 14th.

73 Rick (KO4WQ)

### LIBRARY MATERIALS DESIRED

The Albemarle Amateur Radio Club is in the process of collecting books, pamphlets, and related library type materials which are related to Amateur Radio. These items will be given to the local library. This will provide a more accessible source of Amateur Radio literature for use by area Hams and individuals who are interested in Amateur Radio.

WHAT CAN YOU DO? Check your own supply of radio literature. If some items have been replaced by a more recent version, or you have a duplicate copy of a book, why not donate it to the AARC Library Project. Contact Joe (KD4RWX) to begin the process.

### VEEP'S CORNER

Another month, another report. We had a really fine May meeting. Our guest speaker, Bob Segrest, gave a really fine talk on TCP/IP. I only understood about one word in five, ie: okay, and, but, so, ummm, but I am not what you would call computer literate. I did understand enough to know that I would like to learn more about TCP/IP and so I asked Bob if he would give another 8 hour seminar on TCP/IP in the fall. He said he would be delighted to do so if we could get at least a dozen Hams interested in taking it. So, I would be interested in knowing if there are any Hams who would be interested in a full seminar in the fall, and what month would be best. The seminar would be on a Saturday, as Bob is a working man. We need to give him adequate notice.

It looks as though the weather is finally getting

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### AARC TREASURER'S REPORT

	JAN	FEB	MAR	APR	MAY
CLUB	1427.13	1573.13	2000.13	2047.45	1983.77
REPEATER	995.89	1041.33	1165.86	1205.86	1486.27
PACKET	25.00	30.00	75.00	0.00	0.00
TOTALS	2448.02	2644.46	3240.99	3253.31	3470.04

Submitted by Sharon (KO4OC), Treasurer

**BITS AND PIECES**

(Where some items may be recur.)

**MANASSAS HAMFEST**

The Manassas, VA Hamfest will take place on June 5, 1994, 8 am - 4 pm, sponsored by The Ole Virginia Hams ARC at the Prince William County Fairgrounds, Manassas, VA. Take I-66 to Route 234, South on 234 to the Fairgrounds. Open to the public at 8:00 am, Tailgaters at 7:00 am. Admission is \$5.00 per person, Tailgating is \$5.00 additional per space. All activities are wheelchair accessible. Talk-in on 146.37/146.97 and 223.06/224.66. Unlimited Tailgating space available. For further information: Commercial vendors contact Woody, KD4DEG on (703) 368-5180; General information is available from Mary Lu, KB4EFP (703) 369-2877. From N4YIC via Packet

**BLUEFIELD HAMFEST AND COMPUTER FAIR**

June 18, 1994 9:00 a.m. to 3:00 p.m.

**NOVICE-TECHNICIAN**

**WINTER/SPRING CLASS ENDS**  
The Novice/Technician Class ended on April 27th. Because there were two weeks before the class members would test at the VE Session on May 14th, Joe (KD4RWX) and Brian (KE4HIA) offered the class members two additional sessions. They met at Joe's house where Brian provided some code practice and Joe provided access to a computer which permitted testing of the students on the material studied. Pizza and soda were provided for refreshments. The students who attended were: Jan Sutter, Jessie Preston, Darrell Preston, and Brian Scott. The students reported that the sessions were helpful. (See VE Test Results elsewhere.)

Joe (KD4RWX)

**MAY T-HUNT**

The May T-HUNT was conducted on Sunday, May 15th. Joe (KD4RWX) hid the transmitter at Beaver Creek Reservoir near Crozet. The hunt started at 1:30 p.m. The first to arrive were Pete (KC4UCK) and Bill (KE4KJB). They came in at

about 2:42 p.m. They were quite excited because they arrived before the Hi-Tech team. Also, it was Bill's 40th birthday and his wife let him go play radio in a car for a birthday present.

The next vehicle to arrive contained Pete (KR4PU), Phil (KD4BMQ), and Jennifer (KD4NRA). Shortly thereafter came LeRoy (WA4MHP), Jan (Call Pending), and their son Jonathan.

Finally, Bill (KC4TQF) and Art (N2XUN) arrived a little later to close the T-Hunt. Those valley-boys sure are persistent. After Bill "showed" Art where he once lived (Bill's excuse for randomly touring the county.) they got on the trail of the transmitter and homed-in on Beaver Creek Reservoir.

After the gathered crowd told a few lies and stories about the day's chase, they each went toward home with visions of the June T-Hunt dancing in their heads. Although, Bill (KE4KJB) was last heard saying, "What a Birthday Present! Yesss!"

**T-HUNT JUNE 18th**

The T-Hunt for June was a little hard to schedule. Several Public Service activities, Hamfests, Field Day, and Father's Day made it difficult to set a date for the transmitter hunt. June 18th was finally selected. We will start at 1:30 p.m. We hope the Duathlon will be over by that time. If necessary the T-Hunt may be delayed for 30 minutes. We will go on intuition.

Greg (N4PGS) and LeRoy (WA4MHP) will be hiding the transmitter this time. I have heard the words, "PAY BACK TIME!" bandied about.

WE NEED SOME ADDITIONAL T-HUNTERS! If you are interested call Joe at 973-1738. He will try to match you with someone who has been on a hunt before.

**INJURIES BEFALL HAM COMMUNITY**

Best wishes for speedy recoveries are in order for four individuals in the Ham community.

Carol (AA4KP) sustained a painful injury when she fell from her truck recently. Timing for her was very important. She had just completed climbing a tower that afternoon. She is now about mended.

Ruth (KD4IGU) fell at her home and sustained broken bones and other injuries. She spent a few days in the hospital, but is now home. It is doubtful she has been slowed down too much. She will probably use the time to plan another trip to some far away place.

Toni Berman, will not be able help Rick (KO4WQ) put his dipole back up when it once again falls. She sustained a broken wrist in a recent fall at her home. If Rick invites you to his house to see his pool-watch out. He may have some newly assigned chores he is trying to get you to do.

Jenny, wife of Bill (KE4KJB), also had a fall in which she suffered a broken arm. Bill is having to do Mr. MOM stuff.

Carol, Ruth, Toni, and Jenny- A speedy recovery to each of you.

To the rest of you, be very careful while you engage in moving things about your home. A short fall can be very troublesome and is not considered to be the most desirable way to get mentioned in the Newsletter.

Joe (KD4RWX)

**Virginia Slow Net**

The VIRGINIA SLOW NET meets each night on 3680 at 7:30 p.m. This a CW traffic handling training net which provides organized instruction in the procedures of passing CW radio messages. For more information, locally, contact Pat (N0RDO) or Brian (KE4HIA). They report that the VSN provides for good CW skill building.

**LICENSE RENEWAL TIME ADDRESS CHANGES**

If you need to renew your license or change your address, BE SURE TO USE THE NEW 610 FORM. The FCC will not accept an older version.



MEMBERSHIP - POSTCARDS - HELPING CHILDREN

(Or, PLEASE BECOME A 1994 AARC MEMBER)

Below you will find the list of AARC members for 1994. Can you find your name? If your name is missing then perhaps you will consider becoming a member for the remainder of the year. Membership for the last half of 1994 is only \$7.50. Additional family members can become members for \$2.50.

ONLY MEMBERS will be receiving future issues of the AARC BULLETIN. Members also receive a copy of the soon to be published AARC Directory.

I plan to include two original Postcards with each Directory issued. I designed the card for a fellow Ham and the Children's Medical Center (CMC),

RENEW--I think it is worth supporting the AARC. It provides some nice repeaters. The members perform activities which support the Charlottesville and Albemarle communities. Also, they prepare themselves to provide communication assistance in the case of local emergencies.

Send your \$7.50 to AARC, P.O. BOX 6833, Charlottesville, VA 22906. You will need to submit an application for membership, if you have never been a member of the club. Applications can be obtained from the Secretary by mail or at a club meeting.

I will donate \$1.00 to the CMC for each current member as of July 1st. NOTE: NONE of the donation costs comes from the AARC Treasury. It comes from the Estate of a very dear "friend" of mine. Enjoy life. She did.

Editor, Joe (KD4RWX)

KD4TOR Bill P. Arnold  
KB4JNH Dianne Balister  
WB4ZJO Michael Balister  
KD4BCI Miranda Balister  
KD4IGX E. J. Bearden  
KC4TQF Bill D. Bearden  
KB4JNI Bud Beazell  
KO4WQ Rick Berman  
KQ4MZ Ted Bittner  
N9FAI Jerry Bortner  
WB3DZC Rich F. Bradley  
KD4CUJ Kay D. Brown  
AD4GK David L. Brown  
KD4IGY Larry R. Brubaker  
KE4DDR Don Bush  
KB4JWK F. Eugene Butler  
KC4ZLZ Reese Carroll  
KD4EDZ Thomas E. Cason  
KC4TTZ Avery Catlin  
KD4HBX Steve Clements

W4OUD James Copeland  
W4CZY Billy R. Cottrell  
KO4EV Richard Dale  
W2HD Harry Dannels  
WD9EIA Eileen Dean  
WB9HGZ Paul K. Dean  
W3OF Bill J. Dichtel  
KD4QBC Bob Dickerson  
WA1CJY Don Doremus  
KB4MUF Franklin Dukes  
AC4ZQ Mike Duvall  
KO4OC Sharon S. Duvall  
KK4HJ Curtis R. Eshleman  
KA4RBW Clint H. Estes  
KC4ZIH Logan Evans  
W4DO Harrison Faulkner  
N4PGS Greg Faust  
KB4TMB Bill A. Faust  
W4OFR Dick B. Florence  
KE4HIA Brian J. Fox  
KD4RWX Joseph D. Fritz  
N4YER Alice Gentry  
N4YEQ Miles Gentry  
N4WJQ Sam Gentry  
W2PVY Joe Giovannelli  
KD4ATH June E. Giovannelli  
KD4QBB George Glenn  
W6UZ John D. Gray  
KD4NRE Al Green  
KX4P John H. Green  
KC4VTX Chuck J. Gross  
AB6FI Ned Hamilton  
N4ZZB Bill Hariu  
K4PRT Bernard Harris  
WA4ZZB Bill Harris  
AB4IE Dave S. Heesch  
N4TAV Eloise S. Heesch  
KA4BMT Glen Henderson  
No Call Nicholas A. Heyer  
KD4LSU Nancy Hillman  
WL4NT Clay W. Hillman  
KE4KJB John W. "Bill" Holman  
KC4VTP Helane Howlett  
AD4NF George E. Howlett  
N4FWA Hein Hvatum  
KE4BVS Bethany Jessen  
KE4BVR Dale Jessen  
KD4NNL Michael Johnson  
N8HUI Richard Johnson  
NM4R Morris Jones  
K2AOE Ken I. Kellermann  
WA4UXD Thomas F. Kelsey  
WB4CLN Robert L. Kelsey  
AD4AD Thomas Lachendro  
AA4TJ Bill J. Lakatos  
W4OTF Roy Lane Jr.  
KC4YLX Ed Lang  
KD4GRM Melissa Lang  
W4DGN Phil D. Lawrence  
W2LAP Gus Levy  
WD4PID Roy L. Lewis

KC4QFG Glenn Martin  
N4MKW Bruce E. Martin  
KD4CAR Ted Mauro  
KE4JSU William K. McCoy  
AA4KP Carol Metzger  
K4UHW Mac Mills  
KC4GPZ Jensen Montambault  
KE4JYV Ben Mosby  
KE4IBD John Myers  
KN4FM Gerald Nauman  
KE4AQD Robert H. Nelson  
KD4KEW Richard L. Noel  
K4MTX Casey Norrissey  
W3KDR John R. Oliver  
K4QKH Bow Owen  
WA1QQW Robert Paddock  
KM4DU Bob Pattison  
KD4WXY Shawn Pattison  
W3YBV Penny Pendleton  
KE4KLC Mary C. Pleasants  
Pending Jessie L. Preston  
WA4QFL James C. Pruett  
KA2KBX Al Randall  
KD4IGU Ruth Randall  
KA4JJD Michael F. Rein  
KC4GQA Kenneth Reitz  
KC4MYI Linda Sue Reust  
WB4RBW Nancy Richey  
K4RKA Ron Richey  
KC4VOK Chris Roder  
KC4ZZP John A. Roder  
W4ZMFI Bob Ross  
N4TZE Mark Rowley  
KD4SCV Ean Schiller  
KQ4MY John Schnatterly  
N4DGR James R. Scuffham  
K4JXZ Wil M. Seay  
WB7QBZ Glen Showalter  
KB4DJN Elwood Shrader  
KD4CTZ David Slezak  
KD4CUA Mark Slezak  
KD4CUB Suzanne Slezak  
KE4AEK John Smith  
KD4OC William Smith III  
KD4SOC William Snavely  
No Call Richard A. Stanley  
KC4ZKA Boris Starosta  
AC4XV Jay Stofberg  
Pending Janet Sutter  
WA4MHP LeRoy Sutter  
KA4VMP Ed P. Taylor  
KD4WFX Tony Valente  
KE4IBB Franco Venturi  
WA4LAB Charles Ward  
N4AYC Tom Waters  
WD4PKS Lewis Wenger  
KR4PU Peter D. Wildman  
N0RDQ Pat Wilson  
N4GGZ Leonard C. Wright  
KD4KWJ Denise Zito

## PUBLIC EVENTS 1994

**MSB1, MSB2--Multiple Sclerosis Bike Tour. Saturday 11 June and Sunday 12 June 1994.**

The annual two day bike tour. Same route as last year. Start at the Piedmont Community College (05:45 EDT!!), overnight in Farmville, and finish at the Stonewall Vineyards in Concord. Goal for 1994 is 700 riders.

**DUA1--Duathlon at Blue Ridge School Saturday 18 June 1994, 10:00 EDT.**

Duathlon seems to be a new term and describes a race consisting of a run followed by a bike ride followed by another run. This particular event starts and finishes at the Blue Ridge School near Dyke in Greene County.

**BKV1, BKV2, BKV3--Bike Virginia Bike Tour. Monday 27 June 1994, Tuesday 28 June 1994, and Wednesday 29 June 1994.**

The tour moves from place to place and spends one, two, or three days at each. Monday they ride from Waynesboro to Charlottesville and stay overnight at the Darden Towle Park (camping). Tuesday they ride to Orange and Montpelier and back to Charlottesville. Wednesday they ride from Charlottesville to Columbia in Goochland.

They expect 1400+ riders which makes this event more than twice the size of the MS 150 bike tour.

**PUBLIC SERVICE**

Take some time to look over the Public Service Events on this page. Select one or two and give Hein (N4FWA) a call and he will gladly place your name on the "Clipboard." Participation in these events can be a lot of fun. So don't just sit back and listen to the fun--join in on the fun.

It might be difficult to find enough Hams to support this tour because it lasts for three consecutive working days. They also are full day events, 06:00 - 18:00 (twelve hours!!) They want 10-12 Hams each day. So far 10 have signed up for Monday, 11 for Tuesday, and 11 for Wednesday.

We would like to have 20 or so Hams for each day so we can run shifts.

**BKR3, BKR4--Virginia State Championship Bike Race. Saturday 09 July 1994 and Sunday 10 July 1994.**

This is a state championship event and could be held anywhere in Virginia. However, the local bike groups organize the race this year, and Albemarle county is the most likely candidate for the location. Start and finish will probably be at the Walnut Creek Park on Route 631.

**MSB3--Multiple Sclerosis Harvest Tour. Saturday 10 September 1994.**

Same route as last year. Start and finish at the Meriwether Lewis Elementary School. All day event with 25 mile, 50 mile and 100 mile loops.

**DRL1--Emergency Drill. Thursday 22 September 1994, 18:00 - ?**

Albemarle, Charlottesville, UVA emergency drill. Similar to the airport drill last year.

**HRT1--American Heart Association Walk. Sunday 02 October 1994, 14:00 EDT**

Last year this walk started and finished at the Barracks Road Shopping Center. Probably the same route this year.

**DIA1--American Diabetes Association Walk Sunday 02 October 1994, am?**

This walk is presently scheduled on the same day as the Heart walk.

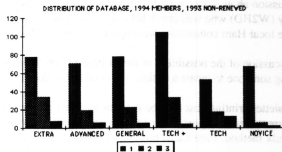
Note: It might not be possible to resolve the date conflict between HRT1 and DIA1. Apparently their respective national organizations have mandated these dates nationwide. Last time the Diabetes walk was a morning event and the Heart event an afternoon event. I don't know what they will do this year, but there certainly will be some overlap. We might have fun with this and run both events on one net. A real test for Sam's, our Net Control Extraordinaire, multitasking capabilities.

## WANT TO UPGRADE?

VE TESTING INFORMATION  
AROUND THE REGION  
FOR MAY - SEPTEMBER

05/27/94	A	Stafford	703-786-8012	Jim McCloud
05/28/94	5	Gloucester	804-484-2857	Fran Sterling
06/04/94	A	Virginia Beach	804-468-9166	Judy Rogers
06/10/94	A	Galax	703-766-3121	Joseph A. Kolb
06/11/94	L	Alexandria	703-455-1510	Frank Mackey
06/11/94	A	Harrisonburg	703-856-8012	Marshall Cooper
06/11/94	A	Richmond	804-798-5048	Rick Cook
06/18/94	A	Fredricksburg	703-373-7076	Carolyn Cavanagh
07/08/94	A	Galax	703-766-3121	Joseph A. Kolb
07/09/94	L	Alexandria	703-455-1510	Frank Mackey
07/09/94	A	Chesapeake	804-424-4764	Bill Verebely
07/23/94	A	Culpeper	703-547-3089	Bill Brown
07/30/94	5	Gloucester	804-484-2857	Fran Sterling
08/06/94	A	Herndon	703-450-2304	Michael Weber
08/06/94	A	Sterling	703-450-2304	Michael Weber
08/12/94	A	Galax	703-766-3121	Joseph A. Kolb
08/13/94	L	Alexandria	703-455-1510	Frank Mackey
08/13/94	A	Harrisonburg	703-856-8012	Marshall Cooper
08/13/94	A	Richmond	804-798-5048	Rick Cook
08/13/94	A	Virginia Beach	804-468-9166	Judy Rogers
08/27/94	A	Fredricksburg	703-373-7076	Carolyn Cavanagh
09/09/94	A	Galax	703-766-3121	Joseph A. Kolb
09/10/94	L	Alexandria	703-455-1510	Frank Mackey
09/10/94	A	Culpeper	703-547-3089	Bill Brown

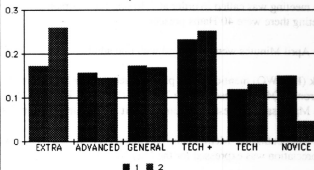
A = ARRL 5 = W5YI L = Laurel

DISTRIBUTION OF LICENSE CLASSES FOUND IN THE  
AARC DATABASE AND THE 1994 CLUB MEMBERSHIP

CODE EXPLANATION OF GRAPH ABOVE

1 = THE NUMBER OF INDIVIDUALS IN EACH CLASS INCLUDED IN DATABASE  
 2 = THE NUMBER OF INDIVIDUALS IN EACH CLASS WHO ARE CLUB MEMBERS  
 3 = THE NUMBER OF INDIVIDUALS IN EACH CLASS WHO WERE CLUB MEMBERS IN 1993 AND HAVE NOT RENEWED.

## PERCENTAGE OF DATABASE; 1994 MEMBERS IN EACH CLASS



CODE EXPLANATION OF GRAPH ABOVE

1 = THE PERCENTAGE OF INDIVIDUALS IN THE DATABASE WHO BELONG TO EACH CLASS  
 2 = THE PERCENTAGE OF INDIVIDUALS WHO ARE CLUB MEMBERS WHO BELONG TO EACH CLASS

## OFFICIAL CHARLOTTEVILLE VE SESSION RESULTS

The May 14, 1994, VE Session results are as follows: 12 Candidates served 23 Elements taken (17 Passes 6 Failures)

New licenses or upgrades as follows: 1 Novice 2 Codeless Techs 2 Techs/W H/F 1 Advanced 3 Extras

On the whole a successful session. We plan another session in approximately four months. The UVA Home Football Schedule and the availability of NRAO have to be determined before a definite date can be set. We will announce the session date as soon as possible. 73 de John (W6UJ)



A GROUP OF WISE  
OWLS WAITING FOR  
THE RESULTS OF  
THEIR EXAMS  
FOLLOWING A VE  
SESSION AT  
CHARLOTTEVILLE.

LOOK AT THE RESULTS  
IN THE BOX TO THE  
RIGHT.....>

J. D. FRITZ '94

However some happy HAMS have indicated their results  
at the  
CHARLOTTEVILLE VE SESSION held on May 14, 1994

Pete Wildman	(KR4PU)	Upgraded to Extra Class
John Schnatterly	(KQ4MY)	Upgraded to Extra Class
Vincent Dale	(WA4DWT)	Upgraded to Extra Class
Ean Schiller	(KD4SCV)	Upgraded to Advanced Class
Brian Fox	(KE4HIA)	Passed 20 WPM code
Janet Sutter	(Call Pending)	Upgraded to Technician Class with HF
Paul Lowe	(Call Pending)	Passed Technician Class with HF
Brian Scott	(Call Pending)	Passed Technician Class no HF
Jessie Preston	(Call Pending)	Passed Technician Class no HF
Ken Brunk	(Call Pending)	Passed Novice Class

## CLUB BUSINESS

**Board Meeting Minutes--May 3, 1994**

Discussion about obtaining a set of Amateur Radio books to be placed in a local library was held. An ARRL list was provided to Harry (W2HD) who will check his extra copies against the list. Also, a notice will be placed in the Newsletter asking if members of the local Ham community have any books which they might contribute to the project.

A discussion of the possibility of developing a Club Badge/Patch. Suggested methods were (1) a design contest and (2) specifically asking someone to create a design. We need to develop design criteria for designers to follow.

Newsletter printing cost may be paid for by using a paper as payment method. Directory is nearing completion. Newsletter mailing to current members plus a few complimentary copies by First Class mail is equally cost effective as Bulk mail. June issue will be by Bulk method. First Class mailing of Newsletter, to Members only, will begin in July.

Hein (N4FWA) moved that the Club purchase a set of power distribution cables from Crutchfield. Cost \$199 minus any discount which may be given. Motion approved. Sam (N4WJQ) will handle the logistics.

**AARC Regular Meeting Minutes--May 10, 1994**

The meeting was called to order at 7:30 pm. Each person present was asked to provide their name and call. By the end of the meeting there were 40 Hams present.

The April Minutes were approved with one addition. (Joe (W2PVY) donated the audio tapes which Ron (K4RKA) sold.)

Rick (K04WQ) mentioned the picnic scheduled for September 13, 1994. Pete (KR4PU) restated information regarding Field Day. Sharon (K04OC) presented the Treasurer's Report. Packet = \$0.00; General = \$1983.77; Repeater = \$1486.27; Total = \$3470.04 The Manassas Hamfest was mentioned. It is on June 5th. Hein (N4FWA) mentioned Public service activities (Please see Page 6)

The Application for Membership by Robert Nelson (KE4AQD) was approved and his membership fee was accepted. Appreciation was expressed for the May Newsletter.

The Technical Committee Chairman, Sam (N4WJQ), submitted his budget in the amount of \$1550 for approval. W6UZ moved the approval of the current amount in Repeater Funds (\$1486.27). After some discussion the motion was withdrawn when Pat (N0RDQ) indicated he would make an anonymous donation to make the Repeater Fund equal to the \$1550 budget request. The anonymous donor gave the money. (Thanks Pat.) Harry (W2HD) moved that the full budget be approved. The motion was approved.

Bob Segrest (KD4PWU) then made a very nice presentation concerning TCP/IP. A few members are running that software and others are interested in becoming involved. The presentation was well received.

The meeting was adjourned for refreshments and good conversation.

Respectfully submitted: Joe (KD4RWX), Secretary

JUNE 1994						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>FIELD DAY JUNE 25th-26th</b> Plan to join in the fun. Sign up with Pete (KC4UCK), Pete (KR4PU), and Shawn (KD4WXY).			1 Lunch Bonanza 11-1 ARES NET 8:00 PM	2	3 KD4CTZ N4P08	4
5 <b>MANASSAS HAMFEST</b> WB70BZ	6 Information Net 7:00 pm	7 Board Meeting & Technical Session 7:00 PM	8 Lunch Bonanza 11-1 ARES NET 8:00 PM	9	10 KD4WFX	11 <b>MS BIKE TOUR</b>
12 <b>MS BIKE TOUR</b> WB40KT	13 Information Net 7:00 pm N4YED KN4ZA	14 AARC MEETING 7:30 PM NRAO Building, UVA Grounds	15 Lunch Bonanza 11-1 ARES NET 8:00 PM	16 K4ELB	17	18 <b>DUATHLON</b> T-HUNT 1:30 pm KD4BZX N4Z9C BLUEFIELD HAMFEST
19	20 Information Net 7:00 pm KD4ATH	21 KB20X	22 Lunch Bonanza 11-1 ARES NET 8:00 PM	23 KD4BGI	24	25 <b>FIELD DAY</b>
26 <b>FIELD DAY</b>	27 <b>BIKE VIRGINIA</b> Information Net 7:00 pm	28 <b>BIKE VIRGINIA</b>	29 Lunch Bonanza 11-1 ARES NET 8:00 PM <b>BIKE VIRGINIA</b>	30 WA40WT		

## FOR SALE or WANT

Information in this section may come from two sources:

1. The Wednesday Night Net's-- **FOR SALE or WANT** run by Ron (K4RKA), and
2. Items sent directly to the Editor of the AARC BULLETIN

## ----- WEDNESDAY NIGHT NET FOR SALE OR WANT -----

The Wednesday Night Net file contains FOR SALE or WANT listings for the last 30 days or so. 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. Please let K4RKA know when items can be deleted from this file. [This file is updated weekly on the Wednesday Night Net on 146.76 repeater and stored on the WA4TFZ PBBS computer. It can be read while using the PBBS.] \* UPDATED 5/25/1994 \*

**FOR SALE: DUMB TERMINALS**

4/20/94

AARC benefit. Two more Sperry dumb terminals like we had before. Get them now at \$20 each before they are all gone. Contact Ron, K4RKA, at 973-3640 or catch me on the air on 450, .76, or .925 (or 223.5)..

**FOR SALE: RG-8 COAX**

4/27/94

From WD4SKS estate. 100 ft RG-8 coax with two PL-259 connectors - \$20. Approximately 375 ft RG-8 coax with one female type-N connector - \$60. Contact Lewis, WD4PKS, at 804-979-7077 if interested.

**FOR SALE: HUSTLER MOBILE HF ANTENNA**

4/27/94

From WD4SKS estate. Hustler mobile HF antenna for 4 bands - \$50. If interested contact Lewis, WD4PKS, at 804-979-7077.

**FOR SALE: PK88 HF/VHF TNC**

5/11/94

AEA PK88 TNC for HF or UHF. Excellent condition for use on PACKET with built in extension of AX.25 protocol called Packet Lite to boost throughput of HF Packet. \$90.00. Contact Rick, KO4WQ, on WA4TFZ repeater or 823-1128.

**FOR SALE: KENWOOD MC 80 DESK MIKE**

5/11/94

For Sale Kenwood Desk mic, MC 80, with PTT/Lock, Up/Down. Excellent condition...\$50.00. Contact Rick, KO4WQ, on WA4TFZ repeater or 823-1128.

**FOR SALE: HF TRANSCEIVER**

5/18/94

Estate of WA4UPL. Yaesu FT102 HF transceiver. Good condition, built in power supply. If interested contact Bud, KB4JNI, at 295-9531.

**WANTED: 2M HT AND MOBILE**

5/25/94

Richard, KO4EV, is looking for a 2 meter HT and a 2 meter mobile. If you have something to sell, give him a call at 973-3723.

**FOR SALE: COMPUTER**

5/25/94

Sam, N4WJQ, has a monochrome, 8088 basic computer for sale for \$50 for AARC benefit. If interested, call him at 973-6384.

## ----- AARC BULLETIN -----

**FOR SALE: 57' ROHN TOWER**

5/21/94

A 57 foot, fold-over, Rohn tower with winch and instructions. Top section is on and is part of height. Needs new bolts, nuts, and cable. Price is \$250. Will deliver 20 miles either side of I-64 between Richmond and Charlottesville. Contact Bill (W4MPL) at phone 1-804-266-5286.

# 1994 - ALBEMARLE AMATEUR RADIO CLUB - 1994

## OFFICERS & BOARD MEMBERS

President	Greg Faust	N4PGS
Vice-President	Rick Berman	K04WQ
Treasurer	Sharon Duvall	K04OC
Secretary	Joe Fritz	KD4RWX
Director	Harry Dannels	W2HD
Director	Mike Duvall	AC4ZQ
Director	Sam Gentry	N4WJQ
Director	Hein Hvatum	N4FWA
Director	Bob Pattison	KM4DU

## COMMITTEE LEADERS

<b>Committee</b>	<b>Director</b>	<b>Chairperson</b>
Fund-Raising	Bob Pattison, KM4DU	Bill Harris, N4ZZB
Technical	Hein Hvatum, N4FWA	Sam Gentry, N4WJQ
Publications	Harry Dannels, W2HD	Joe Fritz, KD4RWX
Education	Mike Duvall, AC4ZQ	Bob Ross, WA2MFI
Activities	Sam Gentry, N4WJQ	Hein Hvatum, N4FWA
Digital		Roy Lane, W40TF
Recycling		Ron Richey, K4RKA
Awards		Joe Fritz, KD4RWX

## OTHER POSITIONS

ARRL Liaison	Pat Wilson	N0RDO
ARES/RACES Coordinator	Hein Hvatum	N4FWA
AARL VE Coordinator	John Gray	W6LZ
Trustee	Morris Jones	N6AR
Newsletter Editor	Joe Fritz	KD4RWX

Joseph D. Fritz, Editor  
2306 Williamsburg Road  
Charlottesville, VA 22901-1431  
Phone: 804 973-1738  
packet:: KD4RWX@WA4TFZ.VA.USA.NOM  
Internet: Fritz@pen.k12.va.us

|| AARC BULLETIN  
|| Contact Information  
||

## DEADLINE FOR EACH ISSUE

The 15th-17th of each month should be considered as the last dates to submit information for the NEXT MONTH'S BULLETIN. In some special circumstances it may be possible to send information a day or two later. Check with me. Joe, KD4RWX

## CLUB MEETINGS

### Regular Meeting:

Second Tuesday of each month at 7:30 p.m.

### Board and Technical Meetings:

First Tuesday of each month at 7:00 p.m.

Meetings are held at the National Radio Astronomy Observatory (NRAO) building, Edgemont Road (UVA area)

## WA4TFZ REPEATERS

INPUT/OUTPUT	TONE ACCESS (if required, etc.)
146.160/146.760	91.5 Hz (If enabled, DTMF 325 will produce temporary Tone off/Tone on) 911 Autopatch.....access.....DTMF 911 exit.....DTMF # Time.....DTMF 10
146.325/146.925	no tone
223.160/224.760	no tone
443.250/444.250	151.4 Hz (If enabled)
145.030 MACHO	node
145.030 CHO	Packet Bulletin Board

## NETS

### Northern Piedmont Emergency Net

146.76 repeater Wednesday 8:00 p.m.  
Plus Swap/Trade & Technical sessions  
Net Control: Morris, NM4R

### Information Net

146.76 repeater Monday 7:00 p.m.  
Newsline program and general news  
Net Control: Mark, N4TZE

Albemarle Amateur Radio Club  
P.O. Box 6833  
Charlottesville, Virginia 22906

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WA4TFZ

Please check your mailing label for correctness of the information. Especially check- name, address, license class. Notify Joe (KD4RWX) of corrections needed. Current membership is indicated by 1994.

CORRECTION OF LABEL INFORMATION REQUESTED --TO CORRECT CALL PHONE 973-1738  
KA4JJD N 1994 CURRENT MEMBER YD

Michael F. Rein  
109 Sturbridge Rd.  
Charlottesville VA 22901