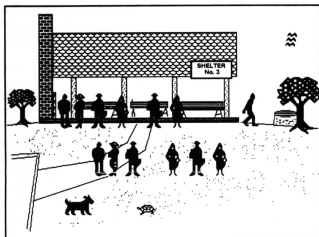


Editor: Joseph D. Fritz, KD4RWX**CHARLOTTESVILLE (Albemarle County) VIRGINIA**

So let's figure this out. You took all of those tests to become a Ham. You paid \$15 to become a member of the Albemarle Amateur Radio Club. You bought all that equipment to operate on your favorite band. You might fuss if you failed to receive this newsletter. You can look up the area Hams in your Directory. But, can you put a face to all of those voices you hear on the air? Do you remember the last time you attended a group function of the Club? If you cannot recall, then you probably have not met me. That is unimportant and probably fortunate. However, there are many new and old Hams in our club who are really neat people and you should come meet them at the Club PICNIC on September 13th.



you will mail them a copy when you get home. Be prepared to recite the recipe, because there is always someone who likes to write things on the back of an envelope they "just" have in their pocket.

If you bring your kids (and PLEASE do-bring the entire family), don't forget to bring some hot dogs to cook over the hot coals. Can't you smell the hot dogs cooking. Ah, childhood memories. Sometimes I believe kids have a genetic predisposition for hot dogs and pizza. A wire coat hanger will work for holding the hot dog while cooking. We should not mutilate the park trees for a hot dog holder. You will need some buns, too. Don't forget the mustard.

Watch out for Ron (K4RKA) asking you to teach him to play horseshoes, especially if he mentions money. He is a "ringer" at horseshoes. (Pun intended) That's Ron pictured by the stump, at the end of the shelter, getting ready to toss another ringer.

We have 159 members. Hopefully, a large number of the members will come to the picnic and spend a nice time with some of the nicest people around. **Why not invite some of your Ham friends who are not active in the Club.** Get your money's worth. ATTEND THE AARC PICNIC ON SEPTEMBER 13th. Look for BIG JOE, KD4RWX. He will be next to the Cajun fried chicken. If your lucky, you could get next year's dues paid. See notice panel below.
Joe, KD4RWX

SEPTEMBER CLUB MEETING**Tuesday, September 13, 1994 starting at 5:30-6:30 p.m.****AARC SUMMER PICNIC****Shelter #3.....McIntire Park****DRAWING FOR ONE, FREE, 1-YEAR, REGULAR MEMBERSHIP TO AARC****YOU MUST ATTEND TO WIN - Donated by a local Philanthropist**

It is really quite easy. First clear your calendar on that evening and then think about putting a little gas into the car. Ponder what kind of food you would like to eat and make plans to prepare and/or purchase some morsels for yourself and maybe for one or two others. Don't forget to bring a drink. Next you get a Charlottesville map and locate McIntire Park. The entrances are located on the 250 Bypass.

Now, if you plan to bring that special dish which everyone always raves about, you might consider bringing a few copies of the recipe. However, that might make you look a little presumptuous-better skip the copies, and when asked, tell them



Veeps Corner

We had a very good, but small AARC club meeting this past Tuesday. There was a lot of discussion on a variety of subjects followed by an informal discussion about the AARC BBS by our president, Greg, N4PGS.

We talked about the fact that the 146.76 repeater was down and the possible causes. Thanks to Hein, N4FWA, and Sam, N4WJQ, the repeater was back up the next evening at 8:45 pm. We had a number of comments about the Berryville Hamfest, all positive. A lot of Hams from this area attended the hamfest and they bought or sold quite a lot of equipment. Glen, WB7QBZ, volunteered to get someone from NRAO to give us a talk in the near future on Sun Spot Cycles and Activities. We will take him up on that in the coming months as it is a fascinating subject. The low Sun Spot Cycle contributes to some of the difficulties we have been having on HF lately.

Next Month's meeting will be the AARC annual picnic at McIntire Park, shelter #3, the first shelter as you go into the park. We will start at about 5:30 pm. If you want to grill anything, like hot dogs or hamburgers, please bring your own hibachi or charcoal grill. Last year we expected to find those items at the shelter and they were not. I will bring a large bag of charcoal and some charcoal lighter. If you want to sample other's cooking, please bring a covered dish, and we can all share. Also, paper plates and plastic utensils would be nice. Last year I thought I would be eating out of my hands with my fingers until some kind souls showed up with extra plates, knives and forks. I had forgotten to bring any.

I had to promise the Park people that this would be a NON-ALCOHOLIC event, so if anyone shows up with cans of "Bud Soda," I won't look. Hope to see a lot of people at the picnic. Bring bats, balls, frisbees and whatever you would like to play with, within reason and good taste.

73...Rick...K04WQ

More stalgia from K4RKA....

NELSON COUNTY FLOOD!

20 August 1969 - 25 YEARS AGO this month

The following article appeared in the December 1969 Air Force MARS newsletter, edited and published by AFA4RKA (K4RKA amateur call). It was first published in the Lynchburg Amateur Radio Club September 1969 newsletter.

HAMS PROVIDE EMERGENCY COMMUNICATIONS FOR DEVASTATED

VIRGINIA AREAS

by Carl F. Sensabaugh, WA4VQC

In the late night hours of Tuesday, 19 August 1969, a torrential downpour began soaking the Amherst and Nelson County, Virginia areas. As more and more rain (over 10 inches in six hours)(official est. later was 29 in 12 hours --ed.) fell on the already saturated earth, sections of mountains began to loosen and slide into the valleys. These earth slides would hold back the water for a short time until the earth gave away and allowed the water to back up at another earth slide. Finally, in the early morning hours on Wednesday, the pressure behind these many earth slide dams built up to the breaking point of the slides. Eyewitness reports state that this pressure cause a type of inland tidal wave of mud, rock, debris, and water to descend on the mountainous communities, bringing death and destruction without warning. Nothing could stop this onrushing tide as it removed roads, bridges, and anything else in its path, isolating entire communities.

Early Wednesday morning when authorities and others in the Lynchburg area realized the magnitude of the devastation, disaster and repair plans were initiated. It was at this time that the C & P Telephone Co. requested that a ham operator be flown to Lovingson by helicopter to provide communications back to Lynchburg for telephone repair personnel via the Lynchburg Repeater Association repeater station WB4HCX. In the early afternoon a(n) Appalachian Electric Power Co. helicopter left Lynchburg with a ham operator, WA4RWP, equipped with a 2-Meter FM portable transceiver. The helicopter flew over AEP's lines in the devastated areas for several hours before reaching the Lovingson area. During this time WA4RWP was reporting the conditions existing in the various areas enroute to Lovingson.

Upon arrival in Lovingson about five o'clock, WA4RWP immediately reported via WB4HCX the conditions in Lovingson.

Prior to the departure of WA4RWP, communications control station, K4KJN, had been established in the C & P Telephone Exchange Building on Timberlake Road southwest of Lynchburg. This control station received WA4RWP's report via Repeater Station WB4HCX and thereby handled the first direct communications with one of the isolated disaster areas. This communication along with many others during the entire operation was to bring out the news of the destruction in the Amherst and Nelson County areas.

[The remainder of the article is summarized, including some direct quotes not shown, by Joe, KD4RWX.]

A ham was sent to another region but was not required. In Lynchburg a phone patch was established to permit Civil Defense communications. During the evening hours many messages were relayed concerning needs within the disaster zone along with welfare messages. Ham stations in several Virginia cities as well as Baltimore, MD and Raleigh, NC participated. Station K4KJN coordinated the traffic handling.

By Thursday, some rotation of hams was accomplished. And, by Friday, additional hams were sent into the region to enhance the communication needs. These stations were very valuable to the rescue and evacuation teams. The repeater station WB4HCX's duty cycle was estimated at 75%. Late Thursday W4GCE's remote control station was added to the traffic handling operation.

Mobile and portable stations were dispatched on Saturday to assist in the communications for medical teams going to small communities. And, disaster teams and rescue teams were being linked with the Lovingson and Lynchburg control centers.

Sunday afternoon the traffic had dwindled and the 2-meter FM emergency operation was shut down. Control station K4KJN, repeater station WB4HCX, and remote control station had put in an estimated 100 hours of continuous operation.

Most of the equipment used during the operations was surplus and scrapped equipment, recondition by hams. It performed satisfactorily.

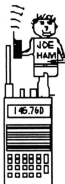
Recognition of the role played by Hams was diminished by the media confusing Hams with Citizen Band operators. However the hams who participated were: Bob (WA4RWP), Bob (K4LKQ), Hank (WB4MOV), Dennis (WB4LPR), Pete (W4WWQ), Wayne (WA4CHM), Ron (K4RKA), Bill (WA4ZZB), and Mac (K4YPF).

-----/-----

On the local front with K4RKA/AFA4RKA:: Wed afternoon, 20 August, I went motorcycle riding with a friend in some Albemarle county river bottoms. We noticed something brown all over the trees as high up as 20 feet. Eventually concluding that someone had been spraying the area for some reason, we went elsewhere. Only later did we realize that the brown stuff was mud from local rivers which had

overflowed from the short, intense rain and had already retreated within their normal banks.

THIS IS KD4RWX ON MY
TWO METER RADIO, OVER.



When I got home, Nancy told me that something was going on in Lynchburg and that they had been calling for my station on and off. When I checked into the emergency net, I was asked to provide communications into Charlottesville to coordinate relief supplies and maintain communications with the helicopters which had to return to the Charlottesville airport to refuel (reportedly because the only fuel truck at the Lynchburg airport didn't have valid license plates!!). Station K4RKA was on the air about 18 hours a day for the next three days until the emergency net was closed down. It was manned by K4RKA, and WA4 ?? (Joe McGee) from Sperry who gave us each time as required, and a couple of others (probably WB4HBU, WB44MCS, WB4NNO, and/or W3EMD but memory dims about here!).

As has been mentioned in this newsletter before, this disaster provided the impetus for a group which built and installed the first Charlottesville Repeater Station within the next 9 months (how long has .925 been building??...and we started with nothing!!). Not even any real knowledge or experience shows what peer pressure and lack of any repeater will do. Those who could did and those who couldn't, PUSHED!)

On a final note, my next door neighbor was an A & P district manager at the time and was returning home from Roanoke that evening late. Just after he crossed the last bridge on Rt.29 into Albemarle county, he notice the truck headlights behind him suddenly point toward the sky. Curious, he turned around and went back to the bridge where he found the truck had fallen through the bridge and was being washed away as the driver managed to crawl out onto solid ground. Guess he felt like some of the Iraq drivers who just cleared the bridges as they were blown up.

Well, three years later we had another 100 year flood, but more about that later. Three good maxims

for emergency preparedness are
"BE PREPARED,
BE PREPARED,
BE PREPARED!"

Ron (K4RKA)



KD4RWX MOBILE

BITS AND PIECES

(Where some items may be recur.)

NEW MEMBERS

Paul Lowe KE4OIC
 Ken Brunk KE4OIE
 Ernie Sardi W2EIU
 Vincent Dale WA4DWT

NEW CALLS FOR NEW HAM

Brian Scott KE4OIB
 Jessie Preston KE4OID

AUGUST NEWSLETTER CORRECTIONS

AA4CN's Phone area code is 703

DIRECTORY CORRECTIONS

The following correction should be made in the DIRECTORY

ADDITION

Ed Shaver, KE4LKT
 61 Bitternut Lane
 Charlottesville, VA 22902

CHANGE

NM4R, KD4NNL and N4ZZB should be listed as ARES members.

WA4ZZB should NOT be listed as an ARES member.

K2AOP will be found under the letter O rather than under the letter A. His call got sorted out of place.

PHONE NUMBER CHANGES

CALL	home	work
AA4CN	(703) 456-8405	
WA4UXD	(804) 293-7002	DELETE work #

CALL CHANGES

Name	From	----->	To
Brian Scott	Pending	----->	KE4OIB
Jessie Preston	Pending	----->	KE4OID

See page 3 of DIRECTORY for the following

A.R.E.S. NET
 THURSDAY NIGHT 8:00 p.m.
 146.760

Over The Hill

Well, its time to update you on some of the comings and goings of the Valley Amateur Radio Association. The results have been officially tabulated and it looks like this will be the best year so far for the VARA in terms of total points. I don't have the exact tally, but it was a bunch. Thanks to all who participated. At our monthly meeting this month, we voted in 4 new members. That should bring our total membership up to about 40-45 or so. We would also like to say Thank You to all those who contacted the Statler Brothers Special Event Station this year. It looks like we took it out with a bang. The count stands at 1121 individual contacts. This does not count those of you who contacted us on separate bands. Our Thanks for making this the best Special Event ever. Also, for anyone who may be interested, the VARA is sponsoring Packet Classes for the Beginner. They are held every 3rd Thursday in the Town Hall. I think that's in Harrisonburg, folks, not Waynesboro. They are free. All you have to do is show up. Of further interest, it appears Joe's dedication to the T-hunts has paid some more dividends. Art, N2XUN, is interested in starting T-Hunts over on this side of the hill. If any of you are interested in helping to get this started over here, please contact either Al @ KQ4OK's PBBS or myself at either KQ4OK or WA4TFZ. Well, that's about all I have from over here this month. Please remember that our VARA meeting is the day after the AARC meeting, so we would love to have some of you "over for dinner". Dinner starts at 1630 and the meeting starts at 1930.

73 for now, Bill, KC4TQF.

Virginia Slow Net News

Congratulations to Tom (AD4AD) for completing the training course for cw traffic handling. Tom is currently doing a fine job as an instructor on the VSN. Way to go Tom and thanks for being so quick to take on instructor duties.

Pat Wilson, NØRDQ.....Net Manager/ VSN
 The VIRGINIA SLOW NET meets each night on 3680 at 8:30 p.m. For more information, locally, contact Pat (NØRDQ) or Brian (KE4HIA).



HAMS STILL ON THE MEND

Ruth (KD4IGU) and Al (KA2KBX), that dynamic duo residing in the beautiful Blue Ridge Shores community in Louisa County, are slowly but surely recovering from their medical problems.

Ruth is recovering nicely from the injuries she sustained from a fall last winter. The healing process is slow, but the improvement is steady. While her mobility has been reduced, Ruth has continued to remain active in a variety of less strenuous projects.

Al is home and resting well. He has had to curtail many of his activities, but hopefully, he will soon be able to spend some few minutes on the radio and tell us some good New Jersey stories. He would be especially happy if he received a few brief notes. Perhaps on a QSL card. So even though you may not have talked to Al on the air, consider sending him a card. It could lift his spirits. His address is in the Club Directory.

I talked to Ruth by phone and her voice was clear and vibrant as usual. She says that Al has regained his resonating voice which had been affected during the earlier stages of his difficulties.

Ok, you Hams, let's get those cards in the mail.

Joe, KD4RWX

T-HUNT NEWS

The August transmitter hunt was conducted by Jan (KE4NNT), Jennifer (KD4NRA), and Liza (No Call) on August 21 at 1:30 pm. They presented a very good problem right at the start. Their signal was not heard from an overlook on the Blueridge Parkway. Searchers were having a lot of difficulty locating any signal. Finally, a few very weak signals seemed to point toward southern Albemarle County. From that point the searchers began to home in on the hidden transmitter.

Finally, they were located in a small park near Scottesville. The first to arrive was the team of LeRoy (WA4MHP), Jessie (KE4OID), and Phil (KD4BMQ). Others who eventually found the "foxes" were: Dick (KD4KWE), Brian (KE4HIA), Bill (KE4KJB), Greg (N4PGS), and Ben (KE4JYV).

Thanks to all who participated. Some day the experience and practice in finding signals from an unknown location may prove very beneficial. In the meantime the process is a lot of fun.

Next T-HUNT

Sunday, September 25th

DITS 'N DAHS

By Harry J. Dannals, W2HD

It was almost a half-century ago when a young lad and his friend sat together and began learning the Morse code. They were using a little "Postal

Telegraph" buzzer-light-sounder with a built-in key and the code written on the face of the unit. After a few hours, they wired two units together and placed them in different rooms and began laboriously sending "messages" to one another.

It wasn't too long before these youngsters became very proficient and their interest in this "secret language" increased. Possibly you have guessed that one of these fellows is now W2HD and his oldest friend is W2VKS. They were both radiomen in World War II and became licensed hams shortly after their discharge from the Navy in 1946. But, this isn't the story... the story is really about "Dits 'n Dahs" and the wonderful language called Morse code and its importance today... even with advanced digital technology everywhere you look.

Morse code is a language. It can be likened to French, German or Spanish. Learning can be a little difficult. It can take a good many hours and days of practice to become reasonably proficient. However, once that proficiency is achieved... and it can be... it becomes almost like music to listen to really fine Morse code.

Morse code contacts via Amateur Radio can be a joy once you have no reason to laboriously write down every word sent to you. You need only write down the important points you wish to remember Dits 'n Dahs such as: name, location, occupation, age, equipment being used and similar record-type information. The other words about the weather, the conditions of the band, the children's activities, and such things are copied in one's head, exactly as you would do if you were listening to someone talk in personal conversation.

Morse code contacts are easier to make with simpler equipment and often with lower power than required for voice modes. Speak to a QRP devotee... one who talks around the nation and the world with only 5 watts or less... and you will see what true enjoyment lies ahead in the Morse code or c.w. world. It can be fun! It can be easy if approached with the attitude that, "I can do it, too!!!"

[Author's note: While I personally wrote a major part of the Quarter Century Wireless Association (QCWA) comments in the FCC's "No code" action, my own love for Morse code has never decreased. My support for a no code requirement was to bring people into our great world of Amateur Radio with the hope that some of them will move on to try c.w. and find the same enjoyment that many have already found.

"dits n' dahs!"] W2HD --- and BCNU via the

AARC ARES T-SHIRTS AVAILABLE

These are white in color with the ARRL Special Service Club logo on the front pocket. ARES and Amateur Radio Communications information is located on the back. These can be obtained from Miles (N4YEQ). He states a price of \$9.00. However, check with others as there may be some reduction in that price due to a Club arrangement.

VE SESSION
VE EXAMS

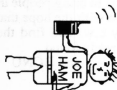
The AARC VE team will conduct an ARRL Examining Session on Saturday, September 24, 1994 at 900 AM. The location will be the usual one, the Auditorium of NRAO, Edgemont Road, UVA grounds, Charlottesville, VA. Advance registration is required. To register send the following items to AARC VE Session, P.O. Box 6805, Charlottesville, VA 22906:

1. A completed FCC Form 610 dated November 1993 or later
2. A list of examination elements you desire to take
3. A check for \$ 5.75 made out to AARC VE Session
4. Photocopies of your current license and relevant CSCE's, if presently held

You should bring to the examination session the following items:

1. Your CURRENT ORIGINAL Amateur Radio License
2. At least one pencil (#2 lead) and suitable eraser
3. An ink pen
4. Two additional forms of positive identification (in addition to your original license) from this list - A photo ID plus one of the following, OR two of the following:
 - non-photo drivers license or other ID card [school or employer];
 - Birth certificate with appropriate seal
 - Passport
 - any business of personal correspondence addressed to you

For a Form 610 send a Stamped Self Addressed Envelope to the above address. Any questions contact John - W6UZ at 973 1094 or Pat - NORDQ at 978 4117. - 73 - John (W6UZ)



KD4RWX
I'LL BE ON THE SIDE

VE TESTING INFORMATION AROUND THE REGION
FOR JULY - OCTOBER

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
08/12/94	A Marion	703-646-3734	Gary Sutherland
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
08/21/94	A Salem	703-389-3339	Joe A Cline
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
09/17/94	A Culpeper	703-547-3089	Bill Brown
09/17/94	A Coeburn	703-395-6595	Clinton Hawkins
09/18/94	A Virginia Beach	804-898-8031	Ed Brummer
09/24/94	A Charlottesville	804-973-1094	John Gray
09/24/94	5 Gloucester	804-484-2857	Fran Sterling
09/24/94	W Roanoke	703-366-6266	Fred L Horton
10/01/94	A Toano	804-253-2811	Andrew Swanson
10/01/94	A Williamsburg	804-253-2811	Andrew Swanson
10/08/94	L Alexandria	703-455-1510	Frank Mackey
10/08/94	A Harrisonburg	703-856-8012	Marshall Cooper
10/08/94	A Richmond	804-798-5048	Rick Cook

A = ARRL 5 = W5Y1 L = Laurel

NOVICE - TECHNICIAN CLASS

The Albemarle Amateur Radio Club will be conducting a class for individuals who would like to become Amateur Radio Operators. Classes will begin **August 31st**. Classes will be held on **Wednesday** nights and they normally run from **6:30 pm to 9:00 pm**. The classes will be held at the Charlottesville-Albemarle Technical Education Center (CATEC) located on East Rio Road.

Participants will study the theory, practices, and rules which are required to earn an entry Technician license for Amateur Radio. Morse code (CW) will be taught for those who wish to earn a Novice or a Technician with HF privilege license. Examinations for the Novice and Technician licenses are usually available somewhere in the region, near the end of the class.

There is no charge for the class instruction. However, participants are encouraged to obtain the book **NOW YOUR TALKING** which serves as the basic text for the course. For those who wish to learn CW an additional audio code tape will be suggested. These materials cost less than \$30.

Harry Dannals (W2HD) at (804) 974-7388, or Joe Fritz (KD4RWX) at (804) 973-1738. Let us know of your interest.

EMERGENCY PREPAREDNESS IN AMATEUR RADIO

Living in Garland, Texas, Gerald (WD4BIS) usually comes to this area only twice each year. And, I usually do not go to Bonanza for the informal Wednesday gathering of AARC members. Gerald's semi-annual visit to Charlottesville coincided with my attendance at a recent Wednesday "gathering of the troops." Gerald and I sat at the same table, and we met.

That was the Wednesday which followed the recent fire at a local nursing home. Robert (KE4AQD) who had been alerted to the emergency on Saturday, and had gotten other AARC members involved, was also at Bonanza. Robert was asked to give a report of how it had gone. Of course, all of this generated a lot of conversations around the room concerning RACES, emergency preparedness, and emergency procedures. All of this excitement got Gerald primed to talk about RACES and emergency preparedness in Garland, TX.

Many kinds of emergencies occur in any region. As he talked, I learned that Skywarn alerts are very serious business in his area. Storms and possible tornadoes are carefully monitored. He mentioned that he carries a box of emergency equipment and supplies at all times, and offered to show them to anyone who was interested after the lunch. Unfortunately, I could not stay, but did notice that some club members were viewing his stores as I drove away.

The following Tuesday evening when my grandson, Nick and I attended the regular Tuesday evening AARC meeting, it was nice to see that Gerald was there also. My opportunity came when Gerald left the meeting about the same time we did. He remembered my interest and again offered to show the box of equipment.

He carries a big box, large enough to make an emergency seat, packed with a wide variety of equipment, enough to allow him to stay on duty for several hours. In addition to power sources, power connectors, antenna connectors and a small volt-ohm meter, he carries equipment useful for search and rescue and Skywarn alerts. He carries protective clothing, food and water. I was astounded. It takes careful planning, time, and some money, to gather this much equipment. I must have wondered aloud if he had a list of all this, for he offered to mail a copy of their RACES manual and some diagrams which they use to build some of their equipment. Great offer!

In my mailbox a few days later was a 28-page manual and the promised drawings. As you might guess, reading this manual has encouraged me to gather more material, and to get more training, particularly in emergency radio procedures and emergency preparedness.

I'm wondering if others are also interested in some more information of this type. Does someone in our club leadership, or membership, want copies of this manual and these diagrams? Our club directory already carries some excellent emergency procedure information, such as repeater frequencies, 911 emergency autopatch information, emergency net control procedures, etc. It might be worthwhile to adapt some of this information from Garland, TX, to our needs, and add it to our future issues of the club directory.

Thanks to Gerald (WD4BIS) for taking the time to gather and send this information.

Elwood (KB4DJN)

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PUBLIC EVENTS 1994

(** CHANGES ARE UNDERLINED **)

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

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

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.

CLUB BUSINESS**Board Meeting Minutes- August 2, 1994**

Sam (N4WJQ) showed some T-shirts which had ARES identification and could be useful for easy in-the-field identification during real or training communication exercises.

Rick (KO4WQ) mentioned receiving a letter from the Albemarle County Police concerning the recent search for a missing person and the role of some Amateur Radio Operators.

A general discussion of meeting structure was once again discussed.

Aga, the Board was not interested in establishing a Scholarship.

AARC Regular Meeting Minutes-- August 9, 1994

Greg (N4PGS) called the meeting to order. The Minutes of the July meeting as printed in the Bulletin were approved.

Rick (KO4WQ) reminded the group that the the September meeting is a Picnic at McIntire Park on September 13th.

Sharon (KO4OC) gave the Treasury Report: General- \$2195.45; Repeater-\$2364.57; Packet- \$0.00; TOTAL- \$4560.02

Greg (N4PGS) discussed the library project, T-Shirts which were available for in-the-field identification purposes. Ron (K4RKA) moved and it was seconded that 25 shirts would be partially funded to reduce the sale price from \$9 to \$5. A discussion indicated proposed to pass the same conditions to those who had already purchased a t-shirt.

Joe (KD4RWX) submitted four applications for membership: they were:

Paul Lowe	KE4OIC
Ken Brunk	KE4OIE
Ernie Sardi	W2EIU
Vincent Dale	WA4DWT

Each was indicated as having paid the required dues. On a motion, all four were approved.

Hein (N4FWA) mentioned the upcoming event MS:Harvest Tour had a starting place at Broadus Wood Elementary School. A change from previous notices.

Harry (W2HD) mentioned the August 31st starting date for the next Novice/Technician Class at CATEC on Rio Road.

John (W6UZ) reminded the club of the September 24th VE Session at NRAO and the possibility of another testing session in December following the completion of the Novice/Technician class.

A discussion concerning the relationship of the AARC and the UVA Radio Club was held. A motion to provide the UVA Club access to some of our repeater equipment was made. It passed. Depending upon future agreements and additional discussions, nothing will take place until a more complete arrangement is made. At that time the Club will determine the exact nature of equipment sharing which might be possible.

The 146.760 Repeater recently experienced serious transmission problems. One minor adjustment was made which temporarily mended the problem. A part was ordered which was known to be needed.

The situation returned and the repeater was removed from Carter's Mountain for in-shop repairs. A new final was installed and the repeater was returned to service. The Club acknowledges the important and good efforts of Sam (N4WJQ), Hein (N4FWA), and Miles (N4YEQ). Their efforts enabled the repeater to be out of service for a minimum amount of time.

The lengthy discussion of the repeater created a time constraint for the scheduled presentation by Greg. After a break for refreshments, Greg held informal discussions with interested persons concerning the WA4TFZ PBBS.

Respectfully submitted: Joe (KD4RWX), Secretary

A LOOK AHEAD

Remember that the October meeting is the time when new officers are elected. The President appoints a Nominating Committee at the September meeting.

Also, you committee chairmen should be preparing your annual reports for the October meeting. If possible send me a copy via packet.

Thanks, Joe, Editor of The AARC BULLETIN

FOR SALE or WANT

* UPDATED 8/25/1994 *

8/4/94 **FOR SALE: DIGITAL SIGNAL PROCESSOR** I have for sale a Radio Shack digital signal processor (MODEL DSP 40). I have only used this unit one time for about 1 hour. Nothing wrong with it. I just feel it doesn't work as well with my old ICOM 740 as it does with some of the rigs with tripple and quad conversion. \$50.00 will take it. N4KYM@KQ4OK, FRED//

8/25/94 **WANTED: 2M/450 ANTENNA** Looking for base dual band 2 meter / 450 MHz antenna and/or diplexer. Contact me on .76, the BBS, or at home: 823-1128 Rick...KQ4WQ.

8/25/94 **FOR SALE: 286 COMPUTER** For sale, Unisys (Sperry) 80286 computer with 20 Meg hard drive, 360k floppy, EGA monitor, keyboard. Contact Ron, K4RKA, 973-3640 or on PBBS

8/25/94 **WANTED: National & Collins gear** Carter, WD4AYS, is looking for older tube type gear such as National HRO or Collins black crinkle finish equipment. Contact him at 979-7383.

8/25/94 **WANTED: MOBILE DIPLEXER** Carter, WD4AYS, is looking for a mobile diplexer for 2m & 440. If you have one you wish to part with, call him at 979-7383.

8/25/94 **FOR SALE: 5AR4 TUBES** Clay, W4LNT, has about 10 5AR4 vacuum rectifiers plus other new tubes available for the AARC benefit. Call Clay at 804-589-4865.

Bo, K4QKH, also has various tubes and mobile radio microphones if anyone is interested. Call Bo at 804-293-4609.

8/22/94 **WANTED: HRO RECEIVERS AND TRIPLE SECTION CAPACITORS** I am looking HRO receivers. I would also like to obtain some triple section capacitors 10 micro farad or more rated at 450 volts. I am looking for a Kenwood TW-4100A mobile mount, MB-11. If you have any or all of these items please contact me at phone number 804 979-7383. Carter Elliott, WD4AYS.

SEPTEMBER 1994						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
The October meeting will when next year's officers are elected and committee reports are presented.				1 ARES NET 8:00 PM	2 AA4KH	3 W3YBV
4	5 Information Net 7:00 pm	6 Board Meeting & Technical Session 7:00 PM	7 Lunch Bonanza 11-1 K4QKH	8 ARES NET 8:00 PM N4ZZB	9 KQ4CLB	10 KQ4EV
11 GATHERSBURG MD HAMFEST	12 Information Net 7:00 pm AA4KP	13 AARC MEETING PICNIC 6:00 PM McIntire Park Shelter #3 W4EJH	14 Lunch Bonanza 11-1	15 ARES NET 8:00 PM KQ4ZH N1LTR	16	17 VA BEACH HAMFEST N2LX
18 VA BEACH HAMFEST KQ4RRY	19 Information Net 7:00 pm	20 KQ4JGU WB4CLN	21 Lunch Bonanza 11-1	22 ARES NET 8:00 PM	23 AA4CN	24 LOCAL VE SESSION SOUTH BOSTON VA HAMFEST K4BMT
25 T-HUNT	26 Information Net 7:00 pm KQ4KWJ	27	28 Lunch Bonanza 11-1	29 ARES NET 8:00 PM	30	

1994 AARC TREASURER'S REPORT SUMMARY												
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
CLUB	1427.13	1573.13	2000.13	2047.45	1983.77	2089.45	2220.45	2195.45				
REPEATER	995.89	1041.33	1165.86	1205.86	1486.27	1897.42	1969.57	2364.57				
PACKET	5.00	10.00	55.00	0.00	0.00	0.00	0.00	0.00				
TOTALS	2428.02	2624.46	3220.99	3253.31	3470.04	3986.87	4190.02	4560.02				
Sharon (KQ4OC), Treas.												

1994 - ALBEMARLE AMATEUR RADIO CLUB - 1994

OFFICERS & BOARD MEMBERS

President	Greg Faust	N4PGS
Vice-President	Rick Berman	K04WQ
Treasurer	Sharon Duvall	K040C
Secretary	Joe Fritz	KD4RWX
Director	Harry Dannels	W2HD
Director	Mike Duvall	AC4ZQ
Director	Sam Gentry	N4WJQ
Director	Hein Hvatum	N4FWA
Director	Bob Penison	KM4DU

COMMITTEE LEADERS

Director	Committee	Chairperson
Bob Penison, KM4DU	Fund-Raising	Bill Harris, N4ZZB
Hein Hvatum, N4FWA	Technical	Sam Gentry, N4WJQ
Harry Dannels, W2HD	Publications	Joe Fritz, KD4RWX
Mike Duvall, AC4ZQ	Education	Bob Ross, W2MFI
Sam Gentry, N4WJQ	Activities	Hein Hvatum, N4FWA
	Digital	Roy Lane, W4OTF
	Recycling	Ron Richey, K4RKA
	Awards	Joe Fritz, KD4RWX

OTHER POSITIONS

ARRL Liaison	Pat Wilson	N0RDQ
ARES/RACES Coordinator	Hein Hvatum	N4FWA
AARL VE Coordinator	John Gray	W6UZ
Trustee	Morris Jones	NM4R
Newsletter Editor	Joe Fritz	KD4RWX

AARC BULLETIN

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Phone: 804 973-1738

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Charlottesville, VA 22901-1431

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 circumstances it may be possible to send information a week 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
449.250/444.250	151.4 Hz (If enabled)
145.030 MACHO	node
145.030 CHO	Packet Bulletin Board

NETS

Northern Piedmont Emergency Net

146.76 repeater Thursday 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

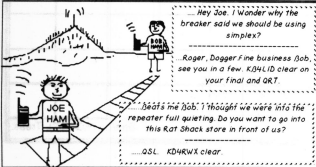


AARC BULLETIN SEPTEMBER 1994

THE ADVENTURES OF JOE HAM AND FRIENDS

© 1994 Joseph D. Fritz
TRYING TO INTERPRET WHAT IS HEARD IN AMATEUR RADIO.

JOE HAM (KD4RWX) does not endorse, promote, or encourage some of the language and situations presented. But, what can he do? He is a cartoon figure, for goodness sake. Unread at the present time. Any resemblance to the experience of others is of course the basis of the whole idea. And, it is NOT true that JOE HAM said, "I'd-a good buddy," on a Ham frequency. That was BOB HAM (KD4LID). Watch what you say on the air. As the old saying goes, "See you in the funny papers." DEAD ARE WELCOMED. AND DISABILITIES NOT PERMITTED.



...Hey Joe, I wonder why the
breaker said we should be using
simplex?

Roger, Dogger Fine business Bob,
see you in a few. KD4LID clear on
your final and QRT.

...Beats me Bob, I thought we were into the
repeater full quieting. Do you want to go into
this Rat Shack store in front of us?

...QSL KD4RWX clear.

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

CORRECTION OF LABEL INFORMATION REQUESTED --TO CORRECT CALL PHONE 973-1738
K4AJUD N 1994 CURRENT MEMBER

Michael F. Rein
109 Sturbridge Rd.
Charlottesville VA 22901

YD