

Editor: Joseph D. Fritz, KD4RWX

CHARLOTTESVILLE (Albemarle County) VIRGINIA

MEETINGS:

7th - AARC Board (NRAO)
14th - AARC Regular (NRAO)

PUBLIC SERVICE

See the Public Service schedule elsewhere in this issue

LOCAL NETS:**Monday night:**

Information Net (each Monday)
7 PM 146.760 repeater
YL Net (1st Monday of month)
8:30 PM 146.760 repeater
Youth Net (each Monday)
8:30 PM 147.075 repeater

Thursday night:

N. Piedmont Emergency Net &
Swap Net & Technical Session
(each Thursday)
8 PM 146.760 repeater

LUNCHEON:**Wednesday:**

Area Hams gather at the Old
Country Buffet (OCB) next to
TOYS R US on 29 North
11 AM - 1 PM

BIRTHDAYS:

Ken	K2AOE	7-1
Ron	K4RKA	7-1
E. J.	KD4IGX	7-1
Alice	N4YER	7-1
Missy	KD4AZR	7-2
Mella	W2HTJ	7-4
Grayson	KF4FYI	7-6
Lee	K4ISW	7-7
Roger	KF4JMX	7-12
Ken	KS4ZR	7-13
Art	WA4WQG	7-14
Ed	KA4VMP	7-15
Matt	KE4UKY	7-16
Mike	KE4UKX	7-16
Jeff	KD4CUG	7-17
Frank	AF4DU	7-18
Marty	KF4FRO	7-23
David	AD4GK	7-23
Tim	KE4WPF	7-23
John	AB4XT	7-27
Stan	K2SSB	7-29
Andy	KF4RKQ	7-29
Dave	KF4NOP	7-31

A LOOK AHEAD:

August: Picnic Meeting

September: Nomination
Committee appointed

October: Annual Meeting.

Elections are conducted and
written Committee Reports are
due. (Please consider e-mailing a
copy to Secretary.)

January: Winter Dinner

JULY CLUB MEETING

Tuesday July 14, 1998 7:30 p.m.

This Month's program is still being determined. Rest assured it will be a quality program. Listen to the nets for any late breaking news.

National Radio Astronomy Observatory (NRAO)
Edgemont Road on the UVA campus

EDITORSHIP CHANGE

Eileen (WD9EIA) and Paul (WB9HGZ) Dean have served as Editors of the AARC BULLETIN since the time Joe Fritz (KD4RWX) asked for some relief. They have served the AARC well. Each month the AARC members have received a high quality newsletter. The Deans reached a point in their efforts to juggle all they do and felt the need to lighten the load. They concluded that either the boys must go or they must give up the newsletter work. After struggling with this tough decision for a long while, the boys were allowed to stay. The newsletter would have to be relinquished as soon as a suitable editor could be found.

As Chairman of the Publications Committee, I decided that I would once again take up the mantle and see if I can maintain the Deans' high quality newsletter.

So, here I am. Back in charge of reporting the news which may be important to the AARC Membership. One caveat, if I need another break, one of you reading this today may one day be enjoying the wonderful experience of getting people to submit information in a timely fashion; finding unrelated but relevant news items; putting it together with a computer; getting it copied; folding each copy; preparing labels; sticking a label on each copy; and ALWAYS adding the appropriate US postage stamp. How much time will this take to do?. Never mind. You're off the hook for at least a year---Maybe!

But, I digress. The AARC has been fortunate to have had the Dean Family take on the responsibility of providing an important component of the life of the AARC. The newsletter is the best communication device we have to get information to all Club members. Each household in the AARC family gets a newsletter. Although, it is distributed on a monthly basis, much of the information is timely.

DEAN FAMILY, THANKS FOR A JOB WELL DONE!!!

What can we expect with this change? Probably not much will be done differently. It is my desire that several more contributors will step forward and contribute an article or two each year. It would be nice for several of our members to pledge just one contribution each year. Harry Dannals has been a prolific contributor. He has written a short column almost every month since I first started being Editor in May of 1994. Some issues may not have had an article, but it would have been due to space considerations. Harry may about be out of ideas - NOT! Variety is the spice of life. Put your thoughts on "paper" and send them to me.

How about some technical articles? There are lots of little helpful hints and explanations which would benefit the newer Hams. I await your submissions. E-mail is the best for me.

Send the material to: **kd4rwx@aol.com**

Joseph D. Fritz - KD4RWX

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AARC BULLETIN

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FROM THE PRESIDENT

A VIEW FROM THE TOP

Here we are approaching mid-summer and we have had some very interesting weather. We have also had some interesting events to work so far. As we move into July, we are entering a Public Service lull, but like a hurricane, we're only in the eye. When August gets here we'll crank up the Public Service events again, however I don't believe we'll be quite as busy as the earlier months. Along the lines of Public Service, I want to remind everyone that in addition to the events that you already know about from Greg - N4PGS, there is one more event not on his clipboard - the Tour de Valley Century. Strictly speaking, this is not necessarily one of our events as it takes place here in Augusta County. However, in the past there have been hams from our Club that have participated and have had a good time. This event is growing and there will be riders from not only Virginia, but last year we had MD, DC, WV, and NC represented.

It is likely that we will need from 10 - 15 hams to cover this event. This event takes place the Sunday of Labor Day weekend. It is a one day event and there are 2 courses - a 100 mile course and a shorter 100 kilometer course. They start early and usually end about mid-afternoon. If you are interested in helping out a great group of folks AND take a scenic ride through some of the most beautiful country you'll ever see, please contact either myself or Terry Henderson - KT4UO.

By the time this is printed, Field Day will be history and I believe things went VERY well. Our Thanks go to the Red Cross for the loan of their shelter, and if Don Bush will let me know who owns that huge tent, I'll send him a Thank You letter. That was just the cats meow (55 and older); really cool (30 - 54); like, totally rad (18-30); when's dinner? (7-17). I think all stations did an exceptional job this year and everyone seemed to have a lot of fun. My thanks to Dave Damon - K4DND for a super job of coordinating Field Day this year and thanks to all who participated. As we say in my parlance - "you guys and gals ROCK!!"

So far the Special Event (see list elsewhere) contest seems to be going well and don't forget to get your handhelds tuned and your homebrew antennas brewed, because the big T-Hunt is coming up in just a few months. Also, please don't forget to get out the word - HAM CLASSES begin the 1st Wednesday in September (is that right, Ann?) Let the folks know.

One more thing...make your plans now! PICNIC is only a month away!

Man, now I'm hungry. I think I'll get something to eat, so I'll see you later on.

73, Bill - KC4TQF

FROM THE VICE PRESIDENT

Things have been rather hectic in the life of the VP. So, this month he will take a leave of absence. We look forward to his next contribution and program announcement.

Editor

NOTES FROM THREE LADIES

MANY, MANY THANKS!

Dearest Friends,

It has brought me much joy to read your many greetings that have come during my illness. I am so grateful for all your help, gifts, your presence, love, and your inspirational thoughts.

Your beautiful expressions of love and care will live far beyond this crisis, and will bless us all. I thank you from the bottom of my heart!

June Giovanelli, KD4ATH

FROM OUR COLORADO SECTION

Dear AARC members;

Hope you had a fun, successful and hopefully cool Field Day! Jon and LeRoy are up at the Loveland site right now having a great time, I'm sure. Next year we are all going to go up and work. Last night each of the three areas had over 300 contacts! (Novice/Tech, CW, 40/20/etc.) They even had a satellite set-up! It is a beautiful site but you have to watch out for coyotes and cougars at night!

We still miss you all.

73, Jan - KE4NNT

WEB HAMS for National MS Society

This is your opportunity to show how talented you are by helping the National MS Society [create our own Web page](#). Any and all suggestions, comments, "Leadership" you are willing to offer will be appreciated. View this as a chance for National & International exposure of your talents. Contact us at MSSocVA@aol.com or 804-971-8010 with any and all ideas. We look forward to hearing from you.

Thanks.

Jessie KE4OID

SKYWARN CERTIFICATION CLASS

If you are interested in getting certified or recertified for the NWS SKYWARN program you need to let your wishes be known. We would need 20-25 signed up so they would bring the class to us. Interested? Call Joe, KD4Rwx at 973-1738. email kd4rwx@aol.com

I'M JUST A

Those title words can be followed by almost anything you wish. It might be, "I'm just a No-code Tech." Perhaps, "I'm just a Tech+ or General or Extra or even something out of the Amateur Radio field. Maybe it could be, "I'm just a carpenter or roofer, or shingle putter-upper."

Whatever it might be, there is something rather sad when you hear those words, "I'm just a" For some reason to your writer, these words are something of an apology for not being something else such as a billionaire, a high-ranking politician, a national sports hero or noted scientist or inventor, or even a TV or movie star recognized by people all over the globe.

Would you be any happier an individual if you could put any other word you desire to fill in the blank? Perhaps, but there is no guarantee. Take a look at the media these days and see those with millions of dollars and world renown and the cheers of hundreds of thousands of fans screaming in wild adoration of their wonders on the stages (or playing fields) and take careful note of their problems negotiating the simple challenges of the world in which we live. Stand in awe of no one! We are all human beings with a capability to do certain chores in life. We accomplish what we can and learn to live within whatever limitations we might have. Are we happy with that statement? Perhaps not, but it's a very practical way to face the day to day life we live.

Now, let's return to that first paragraph in which you might have filled in "... just a Tech+, General or whatever." As with most of the "fills" you may use, there are usually ways and means in this rather marvelous world of ours to forge a better life or means of enjoyment. How about the possibility of upgrading? If you want to move up to General, Advanced or Extra, there are many excellent books to aid in that journey. But, much more than that, you live in a wonderful area of "Elmers" possessing the expertise to explain those difficult paragraphs and chapters in the books. That's one of the "freebies" which come along with your residence in Charlottesville and the surrounding area. We are blessed with experts in almost every subject you may encounter in your studies and these experts are available to you on a simple call.

In conclusion, "I'm just a simple person." I'm an Amateur Radio operator and proud of it. Fortunately. I have been blessed with many opportunities for a successful life. If it is possible to help another enjoy even a small degree of the same feeling, just call and ask. We'll search together for the right answer even if we must call on another Elmer. Don't let your words say, "I'm just a" Speak loudly and clearly, "I'm a Radio Ham and proud of it!" Now I want to move further!"

73... Harry, W2HD

YL SPEAK

This article is not intended to chase you OM's away. In fact, I believe you should stick around for a little praise and a thank you. Occasionally, on the air, there is a brief and humorous skirmish in the battle of the sexes. There are differences in men and women (I'm sure you've noticed), but for the most part amateur radio transcends those differences. Sure you guys look to the ladies for the food on Field Day and at the annual picnic. Yet you also depend on some of the gals for public events and emergency communications. You treat us as equals but are there to help us with a rig or an antenna, explaining, showing, and/or just plain doing what we need. And, bless you gentlemen, you barely laugh when we call some definitely technical piece a "thingabob" or a "whatchamacallit." Let us not forget, without the OM's out there encouraging us we might never have become hams. So guys--thanks!

On a different note, the YL's have decided, at least for the summer, to cut back our weekly net to meeting only on the first Monday of the month at 8:30 PM on the 146.760 repeater. All ladies are encouraged to participate. Hope to see you there! Ann Condrey, W0ANN

MS 150's HUGE Thank You

All of us from the Blue Ridge Chapter wish to give the AARC a Huge Thank You for all your participation for our recent MS150 Bike Tour. It was so gratifying for us to know so many of you were willing to get up soooooo early to keep us all company.

Hein is already conditioned to riding with Fay. I think it was so generous of him to indoctrinate Grayson to this experience. Of course Grayson and Hein have their own "payment" schedule to work out.

Greg gave Julie a real education. She learned quickly about using the incorrect terms associated with that other on the air group. She had a wonderful time, and wishes to thank you all.

Sam and Jeep did their usual soothing, calm job of keeping us all under control. I've come to the conclusion I had better invest in a GPS system, since I keep getting lost and asking "where am I?"

All the SAGs, Rest Stop Hams, and each and every Roam, Shadow, etc. were just wonderful. I sincerely hope you all enjoyed yourselves as much as we at the NMSS appreciate your support. As we have said all along, We couldn't do it with out you.

I do wish to extend an invitation to those of you who wish to join our fall tour in the Winchester area October 3 & 4. Just let me know. Again, Thanks SO Much,

Jessie KE4OID

Field Day At The Novice/Technician Plus Station

The ARRL in its wisdom in setting up Field Day made a concerted effort to support the entry license classes with HF privileges by permitting Field Day Committees to have a separate Novice/Technician Plus station. This station is to be set up by Novices and Technician Plus licensees without help from higher class licensed Hams. Clearly the intent is to promote self sufficiency and pride in accomplishment.

In turn, this station is to carry the call sign of a Novice or a Technician Plus Ham. It is at this station that Technician licensees, who do not have HF privileges, can operate HF with an appropriate Control Operator. Sure they can do the same at the other stations, but why not support their own station? Also, nonlicensed individuals are permitted to operate as well.

This year when the call went out, not one individual stepped forth to offer his/her call for the station. Not one individual stepped forth to say, "sign me up to help set up." Not one individual stepped forth to say, "sign me up to operate." Perhaps last year's failure for this station to make a single contact (the band was lousy for 10 meters) contributed to the lack of excitement.

Having done this several years ago and having had so much enjoyment in getting some die-hard FMers to make their first (and probably only) HF contact, I decided to get things started. My first objective was to invite someone who might "loan" his call for the station. I formulated a short list and proceeded to make a phone call. The first on my list was Jimmy Walker (W2JIM). He had shown a lot of initiative towards learning the code at 13 wpm and I thought he might help us get some cw contacts. Jimmy responded that he would let us use his call and he would help set things up. However, with family visits, he might not be able to stay at the site very much.

Friday afternoon, when it came time to set up, Jimmy and I went out and put up my G5RV wire antenna. It was then I learned that Jimmy was not particularly interested in trying cw. That was alright. My experience had been that contacts could be made by phone, too. Jimmy did not have an HF radio so I brought out my Kenwood 850 which has an automatic antenna tuner. (It had been used at two previous Field Days.) Don Bush (KE4DDR) had made arrangements for a large tent to be placed at the site. Jimmy and I decided to place our station in this tent. That would give us more exposure to visitors and the required shelter. I was assigned to do some PR, too.

With everything in place, at 2 pm local time, station W2JIM was ready to get on the air. Several friendly faces had gathered around and after several minutes of tuning the 10 meter Novice section of the band, Jimmy made the first HF contact using W2JIM (3A VA). It was with W4MYA (7D VA). Now, I've got to tell you, the excitement was too much for Jimmy. He could not continue, just then. An old friend of mine, the AARC and past Field Days sat down next. Pete (KC4UCK) made seven contacts while Jimmy regained his composure. Jimmy made three more contacts before he had to return home.

I made eleven contacts before a young man who looked to be about 10 years old accepted my offer to let him work some contacts.

Philip made 5 contacts (NH, MA, TX, Ontario, NH). I think he will become a Ham. Someone reported to me later that the experience had turned the tide for him. He wanted to get his license. Already, my Field Day experience was a success. But, it was not over.

I made some more contacts and when Kim (KF4VBG) came by, I convinced her to work. Kim was a student in a class I had taught. She was a persistent student and has become active on 2-meters. She made four contacts (TX, NH, ME, ME). Way to go Kim!

Next, came a young lady with whom I had played a role in getting into Amateur Radio. We both continue to learn together. Although she had passed her 5 wpm code test, she had not made any HF contacts. As the Chair of the Publicity Committee, she had done so much in promoting this Field Day. She sat down in the operator's chair and proceeded to make contact with two stations in Louisiana. Her grandchildren needed her attention, and Nancy Holliday (KF4MEF) walked away - "a real Ham." A family reunion had prevented her from attending longer. Those may be her only two contacts on the Novice/Tech+ station. Next year she may not be eligible. Thanks for letting me watch you work your first HF.

Ah, another Technician comes by and is invited to work a few contacts. Elmer (KF4UCI) made six contacts (ME and Maritime - his LA contact was a DUPE). The band went down and only two stations could be heard and we had worked them. A teenager came by and asked to work a contact. He had been there all day and now it was too late. The station was closed until the next morning. He did not return to work any the next day. Too bad. He could have had fun.

On Sunday morning, following a good night's rest and a biscuit with coffee, I returned to the Field Day site and set the radio up. From 8:22 until 10:00 I made 24 contacts. No one came by. Finally Ann (W0ANN) dropped by and worked five contacts before she needed to go elsewhere. I worked four more and then coerced Ed (KF4UTD) into working one or two contacts. His first HF, too.

I worked ten more contacts before Jimmy returned to work five more. Out of the corner of my eye, I saw another Ham who had been in Kim's class. He had never been on any band since he got his ticket. Ed (KF4UJW) was in fact in the process of moving to Louisville, Kentucky. He had received one of the 150 cards the Publicity Committee had sent to former members and selected nonmembers inviting them to Field Day. He worked two contacts. His first HF as a Ham. Someday he will fill the air with CW.

The end was near and Jimmy came back to work the last two contacts. But before 2 pm, Noah (KF4JHB) came by to work, but alas, all stations on the air were ones we had already worked.

In many ways this year was better than last. We made a total of 97 valid contacts. Several hams cut their teeth on 10-meters HF. Those with HF privileges should have a ball with 10-meters active again. And, when the DX starts rolling in, watch out - let the good times roll. The ones who did not have HF privileges may be encouraged to study the required code. It will be worth it to get on 10-meters.

The sadness, I feel, is due to the fact that so many of the other Novice, Technician Plus and Technician Hams who did not attend

Field Day missed some nice contacts. Also, several of those who were present and chose not to come by, I hope you worked one of the other stations. But, as a 10-meter advocate - you will not have much more fun on HF than you will have while working 10-meters. I may not be eligible next year, either. Someone, currently licensed or who will get their license during the year between Field Days, will have to do what Jimmy and I did. Set it up. Take it down. And, in between watch the excitement of Amateur Radio come alive at the Novice/Technician Plus tent. 73 es gud DX.

Joe (KD4RWX) Novice/Technician Plus station Captain

CLUB BUSINESS

AARC Board Minutes June 2, 1998

The primary focus at this meeting was making sure that plans for Field Day were getting accomplished. Plans seemed to be going well and preparations for the June meeting were complete.

It was decided that we would check into the possibility of having a commercial lawn service do the work on Carter's Mountain. Joe (KD4RWX) will check some prices. It was reported that Grayson (KF4FYI) had not had any volunteers to step forth to assist.

The Board decided to permit Hein to go ahead and purchase a new antenna for the .76 repeater and to clean the old one up for possible resale to recover some of the purchase price.

AARC Regular Meeting Minutes--June 9, 1998

The May Minutes were approved.

Dave (K4DND) reported that the UVA Hospital Drill could best be reported as WE held up our end of the activity in good order.

Morris (NM4R) reported that Frank Mackey would be willing to set up a SKYWARN course for Hams in our area. If anyone is interested they should contact Morris.

Jessie (KE4OID) reported that the MS 150 bike tour was completed with the assistance of many of our local Hams. There were 438 riders who earned \$172,000 for the MS Society operations. More than 200 volunteers assisted in the process. The MS Society serves more than 500 clients in its region. Jessie presented a plaque to the Club for its role in the success.

Dave (K4DND) and other Field Day Committee members proceeded to discuss the plans related to Field Day to be held on June 27-28 at the Earlsyville VFD grounds. Joe (KD4RWX) reported on the log sheets. He then reported on the status of the publicity plans that the Publicity Committee [Nancy (KF4MEF) and himself] were carrying out for Field Day.

Additional information was related to the group. Plans look good for Field Day. The FD Committee will meet one more time to check the final status of the plans.

The meeting was adjourned

Respectfully submitted: Joe (KD4RWX), Secretary

AARC Special Board Meeting Minutes June 22, 1998

Hein reported that the new antenna had been installed on the 146.760 repeater. Some early reports indicate some improvement in some fringe areas. Additional data to be collected.

A letter from Hein to Bill outlining some circumstances regarding the 146.760 repeater was provided to the Board members.

Additional information has to be collected and evaluated before any further discussion can take place.

Joe had contacted Grayson (KF4FYI) concerning the mowing project and following an exchange of messages, Joe reported (and Ernie (W2EIU) confirmed) that Grayson had requested the Board to not continue the search for a commercial solution at this time. The board agreed to place that in abeyance.

VE EXAMS REGIONAL VE TESTING INFORMATION FROM ARRL JULY 04, 1998 - August 16, 1998

04-Jul-1998	09:00AM	TONY AMATO	(804)	717-5237	CHESTER, VA 23831
06-Jul-1998	07:30PM	TONY AMATO	(804)	717-5237	CHESTER, VA 23831
12-Jul-1998	02:00PM	JUDY FRIEL	(540)	297-5351	BEDFORD, VA 24523
12-Jul-1998	02:00PM	GREGORY W LANHAM	(540)	722-4792	MIDDLETOWN, VA 22645
18-Jul-1998	09:30AM	CAROLYN CAVANAGH	(540)	373-7076	FREDRICKSBURG, VA 22407
19-Jul-1998	Call	TERRANCE V VLUG	(540)	985-8756	ROANOKE, VA 24016
01-Aug-1998	09:00AM	TONY AMATO	(804)	717-5237	CHESTER, VA 23831
03-Aug-1998	07:30PM	TONY AMATO	(804)	717-5237	CHESTER, VA 23831
08-Aug-1998	09:00AM	JOHN T BERRY	(540)	543-2580	CULPEPER, VA 22701
08-Aug-1998	09:00AM	PAT WILSON	(804)	932-9424	RICHMOND, VA 23228
08-Aug-1998	08:45AM	MICHAEL WEBER	(703)	450-2304	STERLING, VA 20165
09-Aug-1998	02:00PM	JUDY FRIEL	(540)	297-5351	BEDFORD, VA 24523
09-Aug-1998	02:00PM	GREGORY W LANHAM	(540)	722-4792	MIDDLETOWN, VA 22645
15-Aug-1998	10:00AM	DONNIE P MOWBRAY	(540)	289-5580	HARRISONBURG, VA 22801
16-Aug-1998	Call	TERRANCE V VLUG	(540)	985-8756	ROANOKE, VA 24016

AARC TREASURER'S REPORT - JUNE

INCOME	
Awards	3.00
Donations	
Cash	10.00
Packet	10.00
Phone	250.00
Repeater	15.00
Surplus	365.00
Total Donations	650.00
Dues	1978.00
Hamfest	27.00
textbook	14.25

Total Income 2672.25

Expenses	
Refreshments	120.00
Corp fee	25.00
Parts & equip	81.48
Recreation(picnic)	50.00
Telephone	309.45

Total Expenses 585.93

Total Income - Total Expense	2086.32
Balance forward	2042.30
Total Funds	4128.62

Special Events Scheduled From ARRL Web Page

July

Oshkosh, WI: Radio Amateurs of Wisconsin/ Oshkosh Sawdust Days Board, W9W, 1700Z July 1 to 0200Z July 5, 27th annual Sawdust Days Festival, 7.265 14.030 14.255 21.400. Certificate. Mark Miller, N9WT, 336 W 8th Ave, Oshkosh, WI 54901-5928.

Portland, OR: Idaho-Oregon DX Group, W7O, 1500Z July 3 to 2359Z July 5, Battleship Oregon Centennial, 3.865 7.265 14.265 21.265. QSL. Vince Van Der Hyde, K7VV, Box 12941, Salem, OR 97309.

Deltaville, VA: Middlesex ARG, KB4NGO, 1300Z-1900Z, July 4, Annual Deltaville Heritage Day Celebration, 3.840 7.240 14.240 28.350. Certificate. Fay Smith, KB4NGO, Box 88, Hardyville, VA 23070.

Blue Ridge, GA: Georgia Mountain ARC, KE4D, 1200Z-1600Z July 4, Old Timers Day Parade 7.128 14.060 14.230 28.300. Certificate. John Mullinix, KF4SKT, Box 214, Epworth, GA 30541.

Northville, MI: Stu Rockafellow ARS, W8NJH, 1200Z-2000Z July 4, 2nd Annual Salute to America's Small Towns, 7.270 14.270. Certificate. Dave Langston, KB8RAP, 1000 Town Center, Suite 1200, Southfield, MI 48075.

Thompson, OH: Lake County ARA, N8GB, 1400Z July 4, 0000Z July 5, 13th Year Celebrating Happy Birthday America, 7.246 28.452. Certificate. N8GB, 386 Cedarbrook Dr, Painesville, OH 44077-2849.

DeSmet, SD: Lake Area Radio Klub/Huron ARC, Radio Research Club, Deuel County ARC, KB0TAH, 1700Z July 4 to 2200Z July 5, Laura Ingalls Wilder Pageant, 3.870 7.250 14.250 28.415. Certificate. LARK, Box 642, Watertown, SD 57201-0642.

Austin, TX: Naturist ARC, NU5DE, 0000Z July 6 to 2400Z July 12, 23rd Annual North American Nude Awareness Celebration. Other stations throughout the country, 7.265 14.265 21.365 28.465. Certificate. Naturist ARC, Box 200812, Austin, TX 78720-0812.

Trenton, MI: Motor City RC, W8MRM, 1400Z July 10 to 2300Z July 12, 23rd Annual Trenton Mid-Summer Festival, 7.044 7.244 14.044 14.244. Certificate. Motor City RC, Box 337, Wyandotte, MI 48192.

Nassau, New Providence, Bahamas: Bahamas ARS, C6A25, 0500Z July 10 to 0500Z July 13, 25th Anniversary of Bahamian Independence, All Bands. Certificate. Bahamas AR Society, Box SS-6004 Nassau, Bahamas.

San Pedro, CA: Lane Victory ARC, W6LV, 1600Z July 11 to 2359Z July 12, Honoring WWII Merchant Seaman, 7.245 14.250 21.350 28.380. Certificate. Lane Victory ARC, Attn: QSL Mgr, Box 629, San Pedro, CA 90733-0629.

Kalamazoo, MI: Southwest Michigan AR Team, K8KZO, 1800Z July 11 to 0200Z July 12, 40th Anniversary of SMART, 3.904 7.270 14.304 147.04. Certificate. SMART, Box 3175, Kala, MI 49003-3175.

Vancouver, WA: Clark County ARC, W7AIA, 1700Z-2100Z July 11-12, July 25-26, and Aug 8-9, Lewis & Clark Exploration, 7.225 14.250 21.15 28.3. QSL. Rick Mudd, KC7WGS, 10016 NE 165th Ave, Vancouver, WA 98682.

Mountain View, CA: Palo Alto ARA, N6M, 1600Z-2400Z July 11 to July 13, Honoring the men and women of the 129th search and rescue wing of the California Air National Guard, Moffett Federal Air Field, 7.250 14.250 21.350 28.350. Certificate. PAARA, Box 911, Menlo Park, CA 94026.

Port Huron, MI: Eastern Michigan ARC, K8EPV, 1400Z July 11 to 0200Z July 12 and 1400Z July 12 to 0200Z July 13, 71st Running of the Port Huron to Macinac Island Yacht Race, 3.710 3.910 21.110 28.393. Certificate. Henry Kohl, K8DD, Eastern Michigan ARC, Box 611230, Port Huron, MI 48061-1230.

New Castle, PA: Amateur Radio League of Lawrence County, W3FY, 1300 July 12 to 2100Z July 18, Vietnam Veteran Memorial, The Moving Wall, 7.250 14.250 28.350. QSL. ARL of Lawrence County, Box 7931, New Castle, PA 16101.

Trinity, NC: Amateur Radio Friends of Trinity, N4T, 1400Z-1800Z July 18, Trinity Celebration Day, 3.918 7.282 14.282 14.5410. QSL. N4T, Box 747, Trinity, NC 27370.

Bethel, OH: Bethel ARA, W8B, 1200Z-2300Z July 18, Bethel Ohio Bicentennial, 7.235 7.030 14.250 14.030. Certificate. Jerry Walker, KE7UA, 34968 Wood Dr, Livonia, MI 48154.

Longview, WA: Lower Columbia ARA, W7DG, 1700Z July 18 to 0500Z July 19, 50th Anniversary of Columbia ARA, 3.855 7.230 14.230 21.305. QSL. Ed Hayes, N7CFA, 2628 Lilac St, Longview, WA 98632.

Kane, PA: Kane ARO, AA3GM, 1400Z July 18 to 2000Z July 19, Kane Black Cherry Festival, 7.280 14.280 21.380 28.380. Certificate. Ken Frankenbery, AA3GM, 78-B Fraley St, Kane, PA 16735.

Fore River, Quincy, MA: USS Salem RC, K1USN, 1300Z July 18 to 2100Z July 19, Naval Museum Ships and Military Naval Radio Operators, 3.875 7.040 14.028 14.228. Certificate. Robert Callahan, W1QWT, 56 Acom St, Scituate, MA 02066.

Vallejo, CA: North Bay ARA, K6LI, 1700Z-2359Z July 18-19, 51st Anniversary, 7.290 14.250 21.250 28.350. QSL. Gary Gross, 111 Dryden Dr, Vallejo, CA 94591.

New York City, NY: NYC Metro, Inc, 0000Z July 18 to 0000Z July 20, 50th Anniversary of JFK International Airport, 7.250 14.250 21.350 28.350. Certificate. NYC Metro, Inc, KB2UDT, c/o B Schwartz, 72-22 153rd St 2H, Flushing, NY 11367-2642.

Dublin, Ireland: Wicklow Wireless Society, EI1M, July 18-20, Marconi Centenary. QSL via bureau or Callbook address of EI2WW.

Oil City, PA: Fort Venango Mike & Key Club, W3ZIC, 1900Z July 18 to 1900Z July 26, Oil Heritage Week, 80 40 20 15, Certificate. Fort Venango Mike & Key Club, RD #1, Box 591, Cranberry, PA 16319.

Stratford, NY: The Fulton County Dr Mahlon Loomis Committee, W2ZZJ, 1300Z-2000Z July 19, 172nd Anniversary of Dr Loomis, the American Radio Pioneer, 75 40 20 10. Certificate. George Sadlon, W2ZZJ, 5738 STHWY 29A, Stratford, NY 13470.

Forest City, IA: WITCARS ARC, N6OOY, 1500Z-2100Z July 19, 1998 Grand National Rally, 7.250 14.250 21.350 28.400. Certificate. L B Miller, 1208 Kiowa Dr W, Lake Kiowa, TX 76240.

Campbell County, WY: Campbell County ARC, W7R, 1800Z July 19 to 2400Z July 26, 50th Anniversary of the National High School Finals Rodeo, 80-17. Certificate. Matt Case, KC7YQZ, 501 Granite, Gillette, WY 82718.

Canton, OH: Canton ARC, W8AL, 1300Z July 24 to 2400Z July 26, Annual Pro Football Hall of Fame Festival, 7.265 14.265 21.365 28.430. Certificate. Donald Perry, WQ8J, 968 Culver Ave NW, Massillon, OH 44647.

Nutley, NJ: Robert D Grant United Labor ARA, KB2YCT, 2200Z July 24 to 2200Z July 26, CQ Father Jerzy Popielusko, Labor Martyr and Champion of the Polish People, 14.303 28.420 52.525. Certificate. RDGULARA, Box 716, Nutley, NJ 07110-0716.

Taylor, ND: Theodore Roosevelt ARC, K0ND, 1400Z-2300Z July 25, 5th Annual Taylor Horse Fest, 7.250 14.250 21.400 28.400. Certificate. TRARC, Box 1854, Dickinson, ND 58602-1854.

Azle, TX: TCARC-NTX, K5G, 1300Z-2200Z July 25, Girl Scouts North Texas region HOTSTUFF, 7.240 14.240 21.380 28.380. Certificate. David Johnson, KB5YLG, 820 Wood Ln, Azle, TX 76020.

Carmel, NY: The QSY Society, K2K, 1400Z-2000Z July 25, Putnam County 4H Fair. Presenting Ham Radio to the Public, General portion of 80 40 and 20. Certificate. The QSY Society, Box 613, Woodstock, NY 12498.

Rutledge, TN: Lakeway ARC, N4PH, 1400Z-2000Z July 25-26, Annual Grainger County Tomato Festival, 28.380 General portion of 40 20 15. Certificate. N4PH, Perry Hensley, Rte # 3 Box 566A, Rutledge, TN 37861-9300.

Long Barn, CA: Boy Scout encampment, K6BSA July 26-31 from the Sierra Nevada near Yosemite, operating on JOTA frequencies. For further info e-mail km6lh@pdarll.org.

Kincardine, Ontario, Canada: Kincardine DX Group, XK3K, 0000Z July 26, 2359Z Aug 8, 150th Anniversary of Kincardine, 80-10. QSL. Bill Hardie, VE3EFX, 755 Johnston Crescent, Kincardine Ontario, N2Z 1S5, Canada.

Columbus, OH: Mercury ARA Midwest Chapter, K9LDS, 1900Z July 31 to 2300Z Aug 8, Christopher, Musical of Discovery on Santa Maria, 3.8725 3.705 7.272 14.282. QSL. Grant Howlett, KE8YG, 5269 Parkline Dr, Columbus, OH 43232-5267.

HAMFESTS OF SOME NOTE

July 26, 1998 **ARRL**
+ Baltimore Radio Amateur Television Society, Timonium, MD
Bob Koblish, N3HAT
PO Box 5915, Baltimore, MD 21282-5915
410-467-4634 (voice or fax)
E-mail: n3hat@erols.com
E-mail: brats@smart.net
http://www.smart.net/~brats

August 2, 1998 **ARRL**
+ Shenandoah Valley ARC, Berryville, VA
Wayne Koehler, KE4PMS
200 Settlers Way, Stephenson, VA 22656
540-667-8629
E-mail: hamfest@Vvalley.com
http://www.Vvalley.com/svarc/hamfest.htm

September 19-20, 1998 **ARRL**
* Roanoke Division Convention, Virginia Beach, VA
Art Thiemens, AA4AT
2836 Greenwood Rd., Chesapeake, VA 23321
757-484-2857
E-mail: artthiemens@juno.com
http://www.vahamfest.com

September 26, 11998 **Non-ARRL**
x Central Virginia ARA, Rustburg, VA
Cledus O. Neighbors, KE4VVB
1020 Lakeview Dr., Lynchburg, VA
804-239-5716
E-mail: ke4vvb@lynchburg.net
E-mail: kd4awb@lynchburg.net

Date Contest

July	
11-12	IARU HF World Championship
August	
1-2	ARRL UHF Contest
15-16	ARRL 10-GHz Cumulative Contest
September	
12-14	ARRL September VHF QSO Party
19-20	ARRL 10-GHz Cumulative Contest
November	
7-9	ARRL November Sweepstakes, CW
21-23	ARRL November Sweepstakes, phone
December	
4-6	ARRL 160-Meter Contest
12-13	ARRL 10-Meter Contest

EME Contest -- Two full weekends, usually during October and November. Dates are announced in QST.
Source: ARRL Web Site

AARC CLASSIFIED ADS

(These ads are also located on the AARC Web Pages.)

Since this list is going out to the full AARC membership, the list will printed as if all are newly listed.

Any ad which has been published in two (2) consecutive AARC BULLETIN issues will be removed unless the Editor has received a renewal request.

New ADS may be placed directly to the Editor:
804 973-1738 or kd4rwx@aol.com

Also: Submissions to the Thursday Night Swap Net will be included here if the Editor has received the information.

----- LISTINGS -----**WANTED: DUMMY LOAD:: JULY**

Jerry, KE4NHP is looking for a 50 ohm dummy load. Call him at 804 985-8494.

CLUB BENEFIT: BATTERIES:: JULY

Unused but old Gates sealed lead acid batteries, 2 V, 5 VA. We know how to rejuvenate them with a just a little work. 5 cells for a \$1 donation to the AARC. Contact Ron, K4RKA, or Grayson, KF4FYI, if you are interested.

FOR SALE: SIGNAL GENERATORS:: JULY

A variety of RF signal generators for a variety of prices. If you want to add this useful piece of test equipment to your shack, please call Ron, K4RKA, at 804-973-3640 or call me on the 146.925 repeater.

FOR SALE: ICOM 736: 4/30/98:: JULY

Ann, WOANN, wants to sell an ICOM 736 hf + 6 meter all-mode transceiver. It has 100 memory channels and is in good condition. If interested, please call Ann at 804 589-8143.

FOR SALE: ESTATE SALE:: JULY

I am assisting the widow of an Silent Key in the disposition of her husband's radio gear. AARC will derive 10 % of the proceeds. If you are interested in any of these items, call Carter at 804 979 7383 or CElliott14@aol.com
Thanks, Carter, WD4AYS

HP 425A DC Microvolt-ammeter- \$ 10
Collins 180S1 antenna tuner- \$ 75
Collins 75A4 receiver- \$ 400
Heath Audio generator- \$ 10
RCA Sr. Voltohmmyst WV-98A- \$ 10
Chrome bug type key- \$ 20.

FOR SALE OR TRADE:: JULY

W&B 1.8-30 Dipole.....150.00
PRO51 Scanner..... 150.00
Will trade for amateur stuff (maybe) or for utility trailer....I need one to haul mulch and my mower. 4 or 5 by 8 ft. Email pw@i2020.net Pat, N5PW

WANTED TO BUY:: JULY

40 to 50 foot tower, aluminum, self supporting, tilt over and crank-up. If it has not been up, so much the better.
Email pw@i2020.net Pat, N5PW

FOR SALE: TRANSCEIVER AND AMPLIFIERS:: JULY

Kenwood TR-7400A 2m transceiver- \$80. Heath 2m, 40 W brick amp- \$35, KLM 70W brick amp- \$55. Carter, WD4AYS, 804 -979-7383.

FOR FREE: RACK CABINET:: JULY

Ed, KF4UTD, has access to a 19 inch 5 foot tall rack with one panel and some power meters which is free to someone who will pick it up in Staunton. For more information, contact Ed at 804 971-5628.

WANTED MILITARY RADIOS:: JULY

AN/GRC-109 and AN/GRC-9. These are small compact , low power, HF TX/RX units . Carter Elliott, WD4AYS, 804 979 7383.

PUBLIC SERVICE EVENTS 1998

DATE	EVENT	DESCRIPTION	LOCATION	TIME	EVENT
August 8, Sat	JM1BR98	James Madison Stage Race #1	Orange High School	8:30 AM	Bike Race (Road Race)
August 9, Sun	JM2BR98	James Madison Stage Race #2	Stanardsville	7:30 AM	Bike Race (Hill Climb)
August 9, Sun	JM3BR98	James Madison Stage Race #3	Downtown Orange	1:00 PM	Bike Race (Criterion)
October 4, Sun	HRTW98	Heart Walk	Charlottesville		
October 4, Sun	DBTW98	Diabetes Walk	Charlottesville		
November 1, Sun	MNTP98	Montpelier Races	Montpelier		Horse Race

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. Greg (N4PGS) and (Hein N4FWA)

LATE BREAKING TECHNICAL NEWS

As some of you may know the 440 backbone link has been marginal since w4bld got blown off the air by lightning about a year ago. The replacement node was not in the same location and as a result the node could not "reach out and touch" the way the w4bld node could. Traffic has been down and spotty. The owners of that node are in the process of moving the node to a new site to improve the performance. The equipment will be temporarily installed at the new site until they can finish building the tower to support the new antenna.

Until this move is complete we will need another 440 node to pass traffic. I have almost everything I need to put up a temporary 440 node. All I need is a 440 synthesized radio. A TNC that is prewired to the rig would be ideal but not a requirement.

If you can help out with this cause please contact me via phone at 804 978-7342 or email at ac4zq@juno.com. The sooner the better!

Now for some good news.

When the rats chewed through MACHO's feed line I decided that it was a good time to give it a once over. I pulled all the equipment from the mountain, realigned the TNC and readjusted the deviation. I am happy to inform everyone that MACHO now regularly has other nodes on its node list. I have actually used it to connect to stations near Fredericksburg. The links to distant nodes are sometimes marginal but MACHO was never intended to reach out that far anyway. It just proves it is working better.

The PBBS TNCs probably have the same problems that MACHO had. Tom and I want to realign the PBBS TNCs. Unfortunately the power supply in my scope died and it is going to be a real pain to fix it. If you have a frequency counter that I can borrow I think I could do the entire alignment without a scope.

Mike Duvall, ac4zq

Field Day Results	UNOFFICIAL RESULTS MODES				Total Band
	CW	SSB	DIGITAL	B	-----
10 M		96			96
15 M	111		21		132
20 M	92	136	16		244
40 M	7	193	11		211
80 M		33			33
satellite				53	53
Natural power	25				25
TOTAL: Mode	235	458	48	53	794

1998 - ALBEMARLE AMATEUR RADIO CLUB - 1998**OFFICERS & BOARD MEMBERS**

President	Bill Bearden	KC4TQF
Vice-President	Chuck Mills	W4SM
Treasurer	Sharon Duvall	KO4OC
Secretary	Joe Fritz	KD4RWX
Director	Dave Damon	K4DND
Director	Greg Faust	N4PGS
Director	Hein Hvatum	N4FWA
Director	Jessie Preston	KE4OID
Director	Ernie Sardi	W2EIU

COMMITTEE LEADERS

Committee	Director		Chairperson	
Fund-Raising	Sharon Duvall	KO4OC	E.J. Bearden	KD4IGX
Technical	Hein Hvatum	N4FWA	Mike Duvall	AC4ZQ
Publications	Joe Fritz	KD4RWX	Joe Fritz	KD4RWX
Education	Bill Bearden	KC4TQF	Ann Condrey	W0ANN
Activities	Greg Faust	N4PGS	Hein Hvatum	N4FWA
Youth	Jessie Preston	KE4OID	Brian Meadowcroft	KF4FRP
Awards			Joe Fritz	KD4RWX

OTHER POSITIONS

ARRL Liaison	Bob Pattison	K4DU
ARES/RACES Coordinator	Dave Damon	K4DND
ARRL VE Coordinator	John Gray	W6UZ
Trustee (WA4TFZ)	Morris Jones	NM4R
Newsletter Editor	Joe Fritz	KD4RWX

**AARC BULLETIN
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Phone: 804 973-1738

DEADLINE FOR EACH ISSUE

The 23rd of each month should be considered as the last date 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 7:30 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.....88.5 Hz (If enabled, DTMF 325* will produce temporary Tone off and 326* will turn Tone back on)
 Door alarm off.....DTMF 100*
 Emergency Autopatch to access 911 Center.....DTMF 911*
 Emergency Autopatch to access VA State Police.....DTMF 918*
 Autopatch exit.....DTMF 0*
 Time.....DTMF 10*
 Tone status of repeater.....DTMF 700*
 146.325/146.925.....88.5 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

Northern Piedmont**Emergency Net**

146.76 repeater -
Thursday 8:00 pm
Plus Swap/Trade
Technical sessions
Net Control:
Dave Damon, K4DND

Youth Net

147.075 repeater
Mondays 8:30 pm
Net Control: Rotating

Information Net

146.76 repeater
Monday 7:00 pm
Newsline program
general news
Net Control:
Harry Dannals, W2HD

YL Net

146.760 repeater
1st Monday of each month
Net Control: Rotating

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

<http://members.aol.com/wa4tfz/aarc/>

**AARC BULLETIN****JULY 1998**

Coming Soon

Part 97 Regulations: How are you doing?

An examination of practices, language, and other issues observed while listening to Hams on our repeaters. Watch out, your words and practices may be chosen. In some cases it is already too late! Letters to the Editor will be welcomed.

Subtitle: Let's tar and feather the Editor.

TO CORRECT LABEL INFORMATION CALL PHONE 973-1738: Your License expires.. Oct 31, 2004 D Y A
KA4JJD G 1998 CURRENT MEMBER

Michael F. Rein
109 Sturbridge Rd.
Charlottesville VA 22901