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***Next Meeting:
Tuesday, Feb. 10
7:30 PM
NRAO Auditorium
Edgemont Road
(UVa area)***

AARC TECHNICAL COMMITTEE NOTES

"The 146.760 'GREMLIN' is fixed."

It's not true yet, but that will be an expected announcement sometimes during 1998. Mike Duvall (AC4ZQ) has announced that as Chairman of the Technical Committee, he has declared that this is the year to solve the problems which cause the interference on the 146.760 repeater. Mike is going to invite some of the best technical people we have in this area to begin an organized approach to determining the causes of the problems. The Committee will then devise appropriate solutions.

Every possible solution is "on the table" for discussion. The local area Hams deserve a clear repeater. Invitations are being extended to individuals who are willing to work in a coordinated and cooperative manner to begin the process. While the group will look at what has already been done to the repeater, they will be very much interested in the comments from all users of the repeater.

Regular reports concerning the progress of the Committee will be announced in the newsletter in a new column titled, "AARC Technical Committee Notes." Mike has invited Joe Fritz (KD4RWX) to assist in this process of keeping members informed about the "official" Technical Committee's actions related to this and all areas of the committee's responsibilities.

So look out gremlin(s), your days are numbered.

Mike has already received positive responses from several individuals to serve as the primary technical team. Others, who are interested and who have not yet been contacted, are invited to join in on this structured process. If you are interested in participating in an active way, please contact Mike (AC4ZQ) or Joe (KD4RWX).

The first meeting is tentatively scheduled for Saturday, February 7th. The location will be announced. In this meeting the basic plans will be defined and some initial actions proposed. Anyone reading this note who wishes to contribute suggestions or observations should send the information to Joe via any of the following:

Joe Fritz, 2306 Williamsburg Road, Charlottesville
KD4RWX@aol.com
804/973-1738

(For more information on the Feb. 7 meeting, see **Tentative Agenda**, p. 2.)

TENTATIVE AGENDA

Some ideas on topics that might be covered at the Technical Committee meeting scheduled for Feb. 7:

1. Sharing each individual's perspective of the problem.
2. Compiling and reviewing the data on the current status of what has already been done; such as modifications, tests made, etc.
3. Determining the theories which are believed to explain the observations
4. Establishing a recordkeeping methodology for work, tests, results done
5. Setting up a reporting mechanism for distribution via the newsletter. (This is the method now established.)
6. Assigning initial work/activities; i.e. plans for action.
7. Etc.

Look for updates each month that progress has been made.

[Comment: In the meantime, when someone tells you that your signal is being ruined by the interference, one of you should suggest that you continue your conversation on the 146.925 repeater. There, you may be able to talk with a clearer signal and get your message across. After all, we are Amateur Radio operators. We claim to be flexible. You might listen on the input frequency of 146.76. Perhaps you can talk simplex where the signals have a clarity which will amaze you. -- Joe (KD4RWX)]

IS YOUR MEMBERSHIP CURRENT?

Please look carefully at the mailing label on this newsletter. If it has RENEWAL NOTICE printed on it, this will be your LAST newsletter until your 1998 Membership Dues are paid. This notice is published according to the AARC Bylaws. If you have NOT renewed and wish to remain an active member of the Albemarle Amateur Radio Club, you will need to pay your 1998 Dues. If this is the case, why not complete the survey sent to you in December and return it along with your dues to Joe Fritz. Thanks for your past membership. -- Joe Fritz (KD4RWX)

Bits & Pieces

Nominations for ARRL Instructor of the Year awards are due to ARRL Section Managers by February 28, 1998. The four categories of awards are: unpaid volunteer instructor; paid, professional, state-certified teacher; paid instructor who is not state-certified; and individual who recruits more than teaches. Send your nominations to Roanoke Division Section Manager Chris Wright, KD4TZN, 872 West Franklin Street, Rocky Mount, VA 24151; e-mail: kd4tznw@swva.net. The ARRL Educational Activities Department will send details to your nominee about how to compete for the awards. For further information, e-mail ead@arrl.org. Nominating forms can be found at <http://www.arrl.org/ead/award/>.

Special Events in Virginia - a couple of Virginia clubs are sponsoring special events this month.

- The Mount Vernon ARC celebrates George Washington's birthday with special event station K4US, operating from 10:00 am EST on Feb. 14 to 5:00 pm EST Feb 15. Frequencies are: 7.250, 14.250, 10.110 and 18.088. To get your certificate, QSL to MVARC, Box 7234, Alexandria, VA 22307.
- The folks in Culpeper ARA are also celebrating Presidents Day with special event station KE4BWD, operating from 7:00 pm Feb. 13 to 1:00 am EST on Feb. 18. Frequencies are: 3,700, 7.125 and 28.20. For a certificate, QSL to D Evan Crow, KE4BWD, 15157 Bleak Hill Rd, Culpeper, VA 22701.

Callsign Changes - Linda Mills, KF4APM, is now K4APM. Jimmy Walker, KF4JNB, is now W2JIM.

More on New Callsigns: *This Week in Amateur Radio* offers some "housekeeping" advice for all you vanity call owners. Packet users are advised to notify "the sysop of your packet BBS of your new on-air identity. You'll also need to change the call sign in your packet TNC firmware and in your ham radio software (communication and logging software, for example)." If your email address contains your callsign, you'll want to change that, too. Other changes? Ham badges (and AARC jackets!), new QSL cards, new Amateur Radio license plates, and on and on. ARRL members take note: ARRL members' call signs are automatically changed as the FCC database is updated.



The President Speaks

...is on hiatus this month. Look for KC4TQF to be back in March.



Thoughts from the V.P.

Well, another club dinner and another *Frostfest* have come and gone. Things were a bit “cozy” at the dinner, but everyone seemed to enjoy the food and the prices were, I believe, quite reasonable. We had approximately 55 call-in notifications, set-up for 70 people, and had, as best I could tell, well over 80 in attendance. If the club decides to go back to Sloan’s next year a group of 80 is enough to close the restaurant and take over the entire dining section. This would give considerably more space, but if we guarantee that kind of attendance, we’ll have to produce it.

This is the fourth straight year that I’ve gone to the Frostfest and I recommend it as a “must see” event at least once in your ham career. Over the last few years, there has been a steady increase in the amount of computer equipment present and perhaps a decrease in the amount of conventional ham gear. There are still very good deals to be found, and some incredibly bad ones as well. Some of the computer gear present should have been scrapped long ago and a lot of it was literally being given away. In contrast, any test equipment with “Hewlett-Packard” written on it continues to go for astronomical prices and the dealers don’t seem concerned with whether its sold or not. One of the dealers has been there every year for the last four years, and has continued to display the exact same pieces of H-P equipment at extremely high prices.....one wonders what this guy is thinking. I’ve yet to see him make a sale in four years! Other dealers had excellent prices on surplus connectors, tie-wraps, coax, etc. Definitely the place to pick up small items that can be used in the future. Bob Ross and I saw the nicest looking Viking Valiant (for you nostalgia types) that I have ever seen. It looked absolutely brand new and was marked at \$675 dollars. That’s a bit much, but it looked so good, it was almost worth it! There were also several sets of brand new appearing Drake twins for about \$400 a set.....great rig for someone on a budget who likes the tubes. And there were also some completely restored Collins military receivers that were works of art as well.

As time permits, I’ll try to throw in a “tickler” or interesting tidbit in this column. This month I’ll deal with something not too practical, but which dramatically shows the value of a good antenna. Amateur operators who experiment with moonbounce (EME, earth-moon-earth) at 430 Mhz typically use full legal power (1.5 kilowatts) into the largest antenna array they can build, usually 4 or more high gain Yagi beams. Even then the EME signals are often just above or in the noise and it may be very

difficult to copy CW, much less and audio signal. Multiple attempts may be required just to exchange call signs. But what if you had a REALLY BIG antenna, how much would it help? The Arecibo 300 meter radiotelescope dish in Puerto Rico is the largest single dish antenna in the world. In the range of the 430 Mhz ham band the antenna has a gain of 58 dB. The “path loss” from the moon and back at this frequency is about -262 dB. A good receiver at this frequency might have a “receiver noise power” of about -188 dB.....so what you say! Indeed! Well, suppose you didn’t have vertigo and crawled out to the primary focus of the Arecibo dish with your trusty 4 watt HT and rubber duck antenna, when the dish was pointed at the moon. If you called CQ, when you took your finger off the transmit button, you’d here your signal come roaring back from the moon with a signal to noise ratio of about +48 dB!! WOW, dead full quieting moonbounce on an HT. And...if you were really brave and carried a 50 watt base station unit with a small beam out to the focal point of the dish, you could easily hear yourself with a fainter echo, EME, followed by EMEME (earth-moon-earth-moon-earth). The equation for these calculations is simple and is in the 1997 ARRL Handbook, page 23.54. The critical point is that antenna gain helps you on both ends, receiving and transmitting.

Next month, I’ll get just a bit more practical and tell you how you can monitor a real EME signal from your QTH with nothing more than a scanner and a simple low-gain antenna. See if you can figure that one out ahead of time. I’ll give you a hint...the transmitter has a LOT OF POWER.

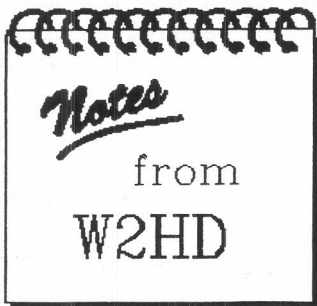
The February club meeting will be devoted to a discussion of ARES and RACES activities. We have now officially completed the paperwork in conjunction with Western Albemarle High School, to make a Sarex or space station school contact. We’ll see how long it takes for this to happen, but I’m hopeful within two years we can make it work.

...’til next month. de W4SM



DEADLINE for the March issue of AARC Bulletin is February 20.

Send your articles to Paul (WB9HGZ) or Eileen (WD9EIA) at: 4300 Sylvan Lane, Charlottesville, 22911 (U.S. mail), or at wd9eia@super.zippo.com (email). Packet operators, send via KE4UKX at the club bulletin board and he’ll pass it along to us.



WHAT DOES IT MEAN TO ME?

Well, fellas and gals, "IT" stands for Amateur Radio, Ham Radio, Hamming or whatever you wish to call this great hobby or interest we share. AND, "IT" means a great deal to me and here's why.

Some say that I was born with a telegraph key in one hand and a microphone in the other. There may be some truth to that because my Dad was a pioneer Ham Radio man and my Mom once worked for a rather well-known man in radio by the name of David Sarnoff (RCA) in the old days some 70 years ago. While I took only very little interest in those years, a major change took place in 1937.

I fell off the sloping roof of a garage while playing "Tarzan of the Apes." I missed the rope that would have had me sailing back across the yard. Instead, I lay flat on my stomach, gasping for breath, and groggily told my Brother that I was certainly near death! No such luck... I recovered and heard my Dad's booming voice ordering that I be grounded! (Incidentally, no remarks that I probably fell on my head and that's the real problem!)

Grounded? What does that mean to a ten-year old? Well, it meant what it meant and my oldest friend, who later became W2VKS and a few months ago became a Silent Key, and I sat down and learned the Morse Code. Watta let down from soaring through the skies! However, it became fun and we were doing very well. In a short time I was sending code practice to my Dad's Naval Communications Reserve Unit at a local post office. Unfortunately my Dad's job shifted from Long Island to Pennsylvania while we were studying for our licenses. Studying was over for awhile, but the code was still there. The local National Guard was going on a mini run with their half tracks but lost their radio operators to colds. My Dad and I carried out the communications assignments.

World War II came to the world and my Dad was recalled to active duty with the Navy. No more studying and no more opportunity for any on the air activity. However, my radio experience earned me an assignment as a Navy Radio operator in the Panama Canal Zone where we were then stationed when I graduated from Balboa High. The

earlier Navy experience helped me considerably and it led me to seek an electronics education upon discharge. That education led to my first call, W2TUK, work in electronics and ultimately Sperry where retirement came some 40 years later.

In the meantime, interest in the Navy returned. It wasn't very long, with the agreement of my Wife, Kay, (met at Sperry) that that burning interest in communications had me teaching code and electronics in the Naval Reserve. During all these years, Ham Radio continued to be important to me. I had communicated with my Dad (W2GG) from the Zone (KZ5AA), later chatted with my Brother (W5ZRA and now W2DRL in Florida) when he was stationed with the USAF in Africa and then again regularly talked with my Dad after he retired to Florida. Also, my number one son Bob (WN2UZU, WB2UZU, KE3RA AND NOW, W2GG) and I used to chat on my trips back and forth to work. Other Hams in the family: my younger son WA2FEW) a half brother (Silent Key) and a brother-in-law (also a Silent Key.)

It's not hard to realize why Ham Radio has always and still does mean so much to me. It would be impossible to hide my enthusiasm as you hear W2HD so frequently on the local repeaters. Ham Radio has been such a major part of my life that it's almost like a big love affair which never shows signs of declining.

It might be difficult to extend this love to your person fun in Ham Radio, but if you will bear with me for a while longer on the WA4TFZ repeaters, I'll try. If you could but share a small part of my enjoyment, you would be a happier person. Thanks for your time taken in reading these words. Thanks for continuing my days of pleasure. Thanks for being my friends.

/s/ Harry, W2HD



Reprinted courtesy September 1951 QST.

THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
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TO:

RECEIVED AT:

STATION _____ PHONE _____
 NAME _____
 ADDRESS _____

Telephone number:

REC'D	FROM	DATE	TIME	SENT	TO	DATE	TIME
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RECEIVED AT:

STATION _____ PHONE _____
 NAME _____
 ADDRESS _____

Telephone number:

REC'D	FROM	DATE	TIME	SENT	TO	DATE	TIME
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Every formal radiogram message originated and handled should contain the following components in the order given.

<p>I. PREAMBLE</p> <ul style="list-style-type: none">a. Number (begin with 1 each month or year)b. Precedence (R, W, P, or Emergency)c. Handling Instructions (optional)d. Station of Origin (first amateur handler)e. Check (number of words/groups in text)f. Place of Origin (not necessarily location of station of origin)g. Time Filed (optional with originating station)h. Date (must agree with date of time filed) <p>II. ADDRESS (as complete as possible, include zip and telephone)</p> <p>III. TEXT (limit to 25 words or less, if possible)</p> <p>IV. SIGNATURE</p>	<p>MESSAGE EXAMPLE</p> <p>I. <u>1</u> <u>R</u> <u>G</u> <u>A7BC</u> <u>24</u> <u>DAYTON OH</u> <u>2321Z</u> <u>MAY 1</u> a b c d e f g h</p> <p>II. Hubert H. Ham WD4HAM 123 Fourth St. CHARLOTTESBURG, VA 22901 123 456 7890</p> <p>III. <u>GOOD TIME HERE AT THE HAMFEST</u> <u>X</u> <u>PLEASE</u> <u>SEND LOT MORE CASH</u> <u>X</u> <u>CALL ME AT</u> <u>345 678 9012</u> <u>AS SOON AS YOU CAN</u></p> <p>IV. HENRIETTA</p>
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PRECEDENCE

EMERGENCY - Any message having life or death urgency to any person or group, which is transmitted by Amateur Radio in the absence of regular commercial communications. Includes official messages of welfare agencies during emergencies requesting supplies, materials or instructions vital to relief in emergency areas.

(P) PRIORITY - Important messages having a specific time limit. official messages not covered in the emergency category, press dispatches and emergency-related traffic not of the utmost urgency.

(W) WELFARE - Either an inquiry as to the health and welfare of an individual in the disaster area or an advisory from the disaster area that indicates all is well. Handled only after all emergency and priority traffic is cleared. Red Cross equivalent to an incoming Welfare message is DWI (Disaster Welfare Inquiry).

(R) ROUTINE - Most traffic in normal times. In disaster situations, routine traffic should be handled last, or not at all when higher-precedence traffic is being passed.

MESSAGE HANDLING INSTRUCTIONS

Handling instructions (HX) conveys special instructions to handling and delivering stations. Its use is optional with the originating station, but if used is mandatory with all subsequent relaying stations.

HXA (number) - Collect landline delivery authorized by addressee within (number) miles.

HXB (number) - Cancel message if not delivered within (number) hours of filing time.

HXC - Report date and time of delivery (TOD) to originating station.

HXD - Report to originating station, the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, if delivered, report date, time and method of delivery.

HXE - Delivering station get reply from addressee, originate message back

HXF (number) - Hold delivery until (number, date).

HXG - Delivery by mail or landline toll call not required. If toll or other expense involved, cancel message and notify originating station.

TEXT and the CHECK

The text is limited to 25 words or less, and must be noncommercial in nature, so acceptable for amateur radio transmission. The text never contains any elements of the preamble, the address, or the signature. No punctuation should be used, nor should letter-like greetings or closings be used. If a phone number is included in the text, the area code is one word group, the exchange is one word group, and the final four digits is one word group. Sentences are separated by the letter "x" which is a separate word group. The check is the number of word groups used in the message, and so includes the "x" separators.

CLUB BUSINESS



AARC Board Meeting

Date: Jan. 6, 1998

Attending were: President: Bill-KC4TQF
 Vice President: Chuck-W4SM (new)
 Treasurer: Sharon-KO4OC
 Secretary: Joe-KD4RWX
 Directors: Ernie-W2EIU (new)
 Jessie-KE4OID
 Hein-N4FWA
 Greg-N4PGS (new)
 Dave-K4DND

Bill discussed Committees and began to make some appointments. Most of the discussions pertained to committee activities. Several details still need to be made final. A complete list of assignments will be published in the next newsletter when all decisions have been made and the President publishes his official list.

We may contribute to a public display concerning 911 being planned by the Children's Discovery Museum downtown. More later.

AARC Regular Meeting Minutes Date: Jan. 11, 1998

The meeting was the Annual Winter Dinner. This year it was held at Sloans. The only business was the distribution certificates for participation in various activities throughout the year. Some special certificates were awarded as well. (No nominations were received for Ham of the Year.)

Below are the names of those to whom certificates were awarded.

Submitted by Joseph D. Fritz, KD4RWX, Secretary, AARC

Special Dogwood Special Event QSL for those who QSLed WA4TFZ

KE4YLR Dave Damon (now K4DND)
 W2EIU Ernie Sardi
 KE4UKY Matt Dean
 KE4UKX Mike Dean
 KO4OC Sharon Duvall
 AD4YM Jim Condon
 KF4MEF Nancy Holliday
 KD4RWX Joe Fritz
 KC4TQF Bill Bearden
 KD4IGX E. J. Bearden

1997 Public Service Certificate Awards

CALL	NAME	EVENTS	
		1997	TOTAL
N4FWA	Hein Hvatum	21	117
N4PGS	Greg Faust	21	101
W2EIU	Ernie Sardi	20	56
KD4NRE	Al Green	18	55
KO4WQ	Rick Berman	11	51
W4DGN	Phil Lawrence	10	46
KE4OID	Jessie Preston	14	41
K4DND	Dave Damon	19	39
W2HD	Harry Dannals	3	31
K8EV	Richard Dale	1	30
KJ4XZ	Wil Seay	4	30
KE4ZNO	Fred Newman	11	24
KD4ATH	June Giovanelli	2	20
KF4AGV	Ruth Stornetta	8	20
W2HTJ	Mella Sardi	15	19
KF4FRP	Brian Meadowcroft	12	18
K4MTX	Casey Norrissey	1	10
K4RKA	Ron Richey	1	10
WA4GHY	Ken Johnson	10	10

1997 Special Certificates Awarded

CALL	NAME	PURPOSE
KF4NOP	Dave Narducci	HT Thanks
W2PVY	Joe Giovanelli	VP Service
KO4WQ	Rick Berman	Board Service 4 years
N4PGS	Greg Faust	PBBS Service
	Dean Family	Newsletter Appreciation
W2HD	Harry Dannals	Info Net Service
W2HD	Harry Dannals	Newsletter Articles
N4FWA	Hein Hvatum	Life Member Certificate

Note: If you were not at the January Dinner, contact Joe Fritz KD4RWX to receive your certificate.

Northern Piedmont Emergency Net Check-Ins

CALL	NAME	NUMBER OF CHECK-INS	%
K4DND	Dave Damon	58	92
W2PVY	Joe Giovanelli	55	87
W2HD	Harry Dannals	52	83
K4RKA	Ron Richey	49	78
KF4JHA	Ann Condrey	48	76
W2EIU	Ernie Sardi	45	71
KO4WQ	Rick Berman	42	67
KD4CUJ	Kay Brown	41	65

(continued on page 8)

Emergency Net Check-Ins, Continued

CALL	NAME	NUMBER OF CHECK-INS	%
KE4ZNO	Fred Newman	35	56
AD4GK	Dave Brown	34	54
KE4DDR	Don Bush	33	52
KF4FRP	Brian Meadowcroft	32	51
KE4OID	Jessie Preston	31	49
KA4MCA	Don Firer	30	48
W3YBV	Penny Pendleton	27	43
KF4JHB	Noah Hillstrom	25	40
N6AAR	Bob Stannard	24	38
KF4JNB	Jimmy Walker	24	38
KF4FRO	Marty Mait	22	35
N4FWA	Hein Hvatum	20	32
K8EV	Richard Dale	20	32
W4CZY	Billy Cottrell	20	32
KD4RWX	Joe Fritz	16	25
KD4ATH	June Giovanelli	16	25
KB4YQC	Bob Villwock	15	24
KF4NOO	Frank O'Leary	15	24

Contact Dave Damon (K4DND) if you have not received your certificate.



CLASSIFIED COLUMN

To list an item in this section that is NOT on the WA4TFZ packet bulletin board, contact WB9HGZ or WD9EIA.

FOR SALE: 80286 COMPUTER (12/11/97) AARC benefit. An 80286 computer with EGA monitor, hard drive, 3 1/2 and 5 inch floppy, keyboard for \$50. Contact Ron, K4RKA, on the air or phone at 973-3640 in the evenings or weekend.

FOR SALE: VGA MONITOR (12/11/97) AARC benefit. ADI VGA computer monitor for \$30. Contact Sam, N4WJQ, at 973-6384, evenings or weekend or on the air.

FOR SALE: DOT MATRIX PRINTERS (12/11/97) AARC benefit. Various 9 pin dot matrix printers. \$25 each. Contact Ron, K4RKA, at 973-3640 evenings or weekend or on the air.

WANT: REEL TO REEL RECORDER (1/1/98) Joe, W2PVY, is looking for a 7 inch reel-to-reel tape recorder which will play at 1 7/8 IPS in stereo. If you have one you would like to get rid of or possible loan, please call Joe at 804-589-1495 or send him an email message at JOEGIO@DELPHI.COM.

FOR SALE: MOBILE ANTENNA Brian, KF4FRP, would like to sell a new Radio Shack dual band glass mount 2m/450mhz antenna. Call him at 804-589-3073.

AARC TREASURER'S REPORT

End of Year Report For 1997

INCOME	
Directory Sales	2.00
Donations	
Packet	5.00
Repeater	95.00
Surplus	214.75
Total Donations	314.75
Dues	1100.00
QST	8.00
Raffle	207.00
Total Income	1631.75
EXPENSES	
Club Banner	214.23
Refreshments	358.95
Entertainment(winter Dinner 97)	31.00
Equipment	547.05
Insurance	149.31
Pager Service	225.60
Postage,publication	1465.79
Recreation(picnic)	50.00
Subscriptions(sera)	20.00
Telephone	451.59
Textbooks	118.75
Total Expenses	3657.27
Total Income/Expense	-2025.52
Balance forward	4067.82
Total Funds	2042.30

--Sharon Duval, KO4OC, AARC Treasurer

And The Winner Is...

As promised, one AARC Member, who renewed for 1998 and returned the survey, would be randomly selected to receive a Regular Membership for 1999. The person selected was John Lasher, N3GLZ. Congratulations, N3GLZ!

Thanks to everyone who renewed and returned their survey. The renewal process has gone very well. Survey results will be shared with the Board and portions of it will be published at a later date.

--Joe Fritz, KD4RWX

AMATEUR RADIO EXAM DATES FOR VIRGINIA

(sites within 100 miles of Charlottesville)

02/07/98 (W5YI) Chester. Anthony Amato, 804/717-5237

02/08/98 (ARRL) Bedford. Judy Friel, AC4RG, 540/297-5351

02/08/98 (ARRL) Middletown. Gregory W Lanham, KU4AN, 540/722-4792

02/14/98 (ARRL) Harrisonburg. Buck Mowbray, N3RIQ, 540/289-9790

02/15/98 (ARRL) Lynchburg. Charles L. Beard, AD4ST, 804/832-7651

Remember, if you are interested in taking an Amateur Radio exam at any of these sites, CALL AHEAD for information. Not all test sites accept walk-in registrations.

✓ Checked into a net lately? If not, why not ✓ out what you've been missing? The AARC has a net for everyone--Youth, YL's, ARES members and general information. See the back page for frequencies.

PUBLIC SERVICE EVENTS FOR 1998

March 8 Bike Race, Jefferson Cup #1
 March 29 Bike Race, Jefferson Cup #2
 June ?? MS150, two days, first weekend in June?
 August 15,16 Bike Race, James Madison Stage Race
 November ?? Montpelier Horse Race

Future events and further information will be announced as details become available. Contact Greg, N4PGS, with any questions.

AREA HAMFESTS

February 22 Plateau ARA, Fayetteville, WV

Contact: Richard M. Roy, KB8SMC
 PO Box 96, Fayetteville, WV 25840;
 304-469-3292 or 304-465- 1911

March 28-29 Maryland State Convention, Timonium MD

Contact: William Dobson, N3WD, PO Box 95,
 Timonium, MD 21094; 410-HAM-FEST
 E-mail: gbhc@concentric.net
<http://www.concentric.net/~gbhc>

FEBRUARY 1998						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 INFONET 7PM 220 Net 8:00 PM YOUTHNET 8:30PM YL Net 8:30	3 Board & Technical Meeting 7:30PM	4 Lunch (11-1) Old Country Buffet	5 ARES Net 8:00PM ©W4OUD	6 ©W3OF	7 6-mNet 8AM 50.200 ©WA6HRY
8	9 INFONET 7PM 220 Net 8:00 PM YOUTHNET 8:30PM YL Net 8:30 ©KF4FRN ©AC4XV	10 AARC Meeting 7:30 PM	11 Lunch (11-1) Old Country Buffet	12 ARES Net 8:00PM	13	14 6-mNet 8AM 50.200
15 ©KA4RBW	16 INFO-NET 7 PM 220 Net 8:00 PM YOUTHNET 8:30PM YL NET 8:30	17	18 Lunch (11-1) Old Country Buffet	19 ARES Net 8:00PM ©K4PRT ©KC4MYI	20 ©KO4WQ ©KB4TMB	21 6-mNet 8AM 50.200
22 ©KE4SSE	23 INFO-NET 7 PM 220 Net 8:00 PM YOUTHNET 8:30PM YL NET 8:30PM	24	25 Lunch (11-1) Old Country Buffet	26 ARES Net 8:00PM	27	28 6-mNet 8AM 50.200 ©KO4OC ©KF4JHC
© Congratulations to the February Birthday Hams						

1998 ALBEMARLE AMATEUR RADIO CLUB

OFFICERS AND BOARD MEMBERS

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

COMMITTEE LEADERS (1997 offices)

	<u>Committee Chairman</u>	<u>Director</u>
Activities	Hein Hvatum N4FWA	Dave Damon KE4YLR
Education	Ken Johnson WA4GHY	Bill Beardon KC4TQF
Fundraising	E.J. Bearden KD4IGX	Sharon Duvall KO4OC
Publications	Joe Fritz KD4RWX	Joe Fritz KD4RWX
Public Relations	Janie Narducci KF4NOQ	Joe Giovanelli W2PVY
		Rick Berman KO4WQ
Technical	Mike Duvall AC4ZQ	Hein Hvatum N4FWA
Youth	Noah Hillstrom, KF4JHB	Jessie Preston KE4OID

OTHER POSITIONS

ARRL Liaison	Bob Pattison	K4DU
ARES/RACES Coord.	Dave Damon	KE4YLR
ARRL VE Coordinator	John Gray	W6UZ
Trustee (WA4TFZ)	Morris Jones	NM4R
Newsletter Editors	Paul Dean	WB9HGZ
	Eileen Dean	WD9EIA

CLUB MEETINGS

Regular Meeting: Second Tuesday of each month at 7:30 PM
 Board & Technical Meetings: First Tuesday of each month at 7:30 PM

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

WA4TFZ REPEATERS

INPUT/OUTPUT

TONE ACCESS

146.160/146.760	88.5 (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 Hz (if enabled)
223.160/224.760	no tone
449.250/444.250	151.4 Hz (if enabled)
145.030	MACHO node
145.030	CHO WA4TFZ Packet Bulletin Board

Northern Piedmont

Information Net

Emergency Net	146.76 repeater
146.76 repeater Thursday 8:00 p.m.	Monday 7:00 p.m.
Plus Swap/Trade & Technical Sessions	Newsline program & general news
Net Control: Morris, NM4R	Net Control: Harry, W2HD
Youth Net	YL Net
147.075 repeater Mondays 8:30 pm	146.76 repeater Mondays 8:30 pm
Net Control: Rotating	Net Control: Rotating

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



AARC BULLETIN FEBRUARY 1998

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

22901X2113

