

## Amateur Radio Testing Results

The VE Session held in Charlottesville on April 27, 1996, produced the following:

- Total elements given = 27, of which 22 were passed.
- A total of 15 candidates were examined and a total of 11 new or upgrades resulted.
- There were 6 new No-code Techs, 3 Tech plus, one Advanced and one Extra, a very satisfactory result.

Congratulations to all successful candidates and a "better luck next time" to the others. The next session in Charlottesville will be at the end of the summer, unless unexpected demand develops sooner.

Examiners taking part were: Hein Hvatum (N4FWA), David Brown (AD4GK), Harry Dannals (W2HD), Brian Fox (KE4HIA), Sharon Duvall (KO4CC), Pat Wilson (N0RDQ), Rick Berman (KO4WQ) and John Gray (W6UZ). Please note that Pat, N0RDQ, came up from Richmond to help us out.

73, John, W6UZ.

### May Club Meeting

Tuesday, May 14. at 7:30 pm  
National Radio Astronomy Observatory  
Auditorium, Edgemont Road  
(UVa area)

The program for May's meeting will feature our local fox hunters (those hardy radio-transmitter-seeking hams) presenting demos, showing off useful equipment and describing their favorite T-hunting techniques.

*See you there!*

### Fox Hunt

Brian Meadowcroft, KF4FRP

The first transmitter hunt of the season was held April 21. Greg, N4PGS, was the fox. Pete, AD4TU, and myself were the hunters. The hunt started at 1:30, and Greg was found by Pete a few minutes before 4:00, with me less than a minute behind. A new, unmapped road at the business park near the airport was Greg's hiding spot. Being a practice or warm-up hunt, Greg was running 5 watts on a 5/8 antenna, making his signal easy to hear a good distance away. After Pete and I got close, Greg started using his HT with 3 watts. Of course, Greg was not being any help to us. First he told us the only sound he could hear was planes flying overhead with the surrounding area quiet. We both checked the parks near the airport, which were dead ends. Then Greg claimed his location had a French name. He was referring to cul-de-sac. I learned to listen to the signal, not the fox.

This was the first hunt I participated in. It was a very interesting experience. The equipment I used was simple--a Yagi and my HT. Mom was recruited to drive so I could focus on the radio aspect. I took the first bearing about 10 miles south of the airport. This gave me a good idea of the location of Greg. Then it was just looking on all the nearby roads.

All those who participated enjoyed themselves. I learned a lot and cannot wait for the next hunt. A homemade 3-element Yagi works great, so anyone with minimal building skills can have fun in a hunt.



## The President Speaks



It's that time of year! I warned you in past columns that you would be hearing more from me about Field Day. We are getting close enough to the 1996 ARRL Field Day (June 22-23) that I thought I would give a plug for this fun operating event. KM4DU and KC4UCK are acting as the Chairmen and they have some very exciting and unique ideas about how to do things this year. As the signup sheets start circulating be sure to pick a time when you'd like to operate. I happen to know that the midnight to dawn shifts are usually free for the taking!

Speaking of things that come with this time of year, it's time to start disconnecting coax when the rainstorms approach. One good thing about winter is that there is rarely any lightning, but spring and summer are the peak lightning seasons, so be careful. This would also be a good time to inspect coax going to outside antennas to make sure that they weathered the winter alright. Check for water in the connectors and nicks or breaks in the outer jacket. Why not check out the club antenna analyzers and give your antenna system a complete 'physical.'

What else comes during this time of year? Leaves appear on the trees, flowers burst forth and grass grows like ..... a weed. We need volunteers to help mow the club repeater site during the spring and summer, if you've got the time we'd love to put behind the wheel of a lawnmower. Also, the repeater shack is in need of being painted, keep your ears open for news of a Saturday morning paint party on Carters Mountain.

Well, that's about all I have for you this month. This warm weather has been keeping me very busy outside and I better get back to my long list of chores that I postponed from last spring.



Reprinted courtesy  
Sep. 1946 QST

Pete, AD4TU

**Greet the New Folks!**

New Member: Art Dechent  
WA4WQG



## Veep's Corner



Winter is over at last! For many hams the quiet season is over, and many activities are starting up again. Public service events are filling the calendar. Hams are planning for Field Day. It's possible to go up to the Club repeater site without a four wheel drive. Some good hamfests are coming up. But beware! A different sort of character is also beginning to appear. They speak of strange names like Yagi, Doppler, Kolster and Adcock. Their vocabulary includes words like null-steering, baseline, declination and triangulation. And what sort of person do you suppose carries around in their tool box things like bunny boxes, double dummies, loops, shrunken quads and sniffers? That's right. The T-hunters are loose.

T-hunting, or transmitter hunting, is a popular sport in Amateur Radio. Ask any ten hams to define it, though, and chances are you'll get ten different answers. Simply defined, it means looking for a transmitter. But there are many types of transmitters, hunts and direction finding equipment. They may hunt transmitters for fun, but it serves an important function to help train hams in RDF techniques. So when a radio gets stuck on, or a TV mast amplifier starts to oscillate, or even when a jammer appears, the T-hunters will be ready.

The AARC sponsors periodic hunts throughout the summer months. Along with other area clubs, there is usually a transmitter hunt every month. These hunts are not just for the pros either. Although specialized equipment helps in certain types of hunts, many hunters use simple equipment and win. Luck is always a factor, but the best equipment any hunter can use is that processor between the ears. Common sense won more hunts than any fancy Doppler system.

Watch the newsletter and other sources for news of the upcoming hunts. The May AARC meeting program is all about T-hunting and Radio Direction Finding, so come and learn more about this challenging aspect of ham radio.

Greg , N4PGS

## Public Service Events

Contact Hein, N4FWA, to sign up for events.

- BKR4** Saturday 1 June 1996, 1330 EDT.  
James Madison Stage Race in Orange/Madison. Start and finish in the town of Orange.
- BKR3** Sunday 2 June 1996, 0730 EDT.  
Hill Climb. Time trial. Start on Route 33 west of Stanardsville, climb Route 33 up to Swift Run Gap on Skyline Drive.
- BKR5** Sunday 2 June 1996, 1300-1900 EDT  
Criterium Race, downtown Orange.
- MSB1** Saturday 8 June 1996  
MS 150 mile bike tour, first day. Start location PVCC. Overnight in Farmville. Same route as last year.
- ISB2** Sunday 9 June 1996  
MS 150 mile Bike Tour, second day. Start from Farmville and finish at the Stonewall Vineyard in Concord.
- DRL1** Thursday 19 September 1996, 1800 EDT  
A combined Charlottesville/Albemarle/UVA/Airport disaster exercise with earthquakes, plane crashes, etc.
- MSB3** October 1996.
- MSB4** The MS people are thinking about a bike tour from Winchester to Harrisonburg (first day) and on to some not yet decided destination in the Valley (second day).

### Other possible/probable events:

- Wilton Farm Horse Trials
- Montpelier Steeplechase
- Diabetes walk
- American Heart Association walk
- Martha Jefferson Hospital drill

## Area Hamfests

- May 5** Antietam Radio Association, Hagerstown, MD. Contact person: Bill Harclerode, N8UKC, 993 Falling Waters Dr., Falling Waters, WV 25419, 304-274-3355
- May 5** Lynchburg ARC, Lynchburg, VA. Contact person: Nick, WD4ELJ, PO Box 4242, Lynchburg, VA 24502, 804-846-0267;  
E-mail: nickp67@aol.com
- May 17-19** Dayton HamVention, Dayton, OH. Contact person: Mel Berman, W8GTR, PO Box 964, Dayton, OH 45401-0964, 513-276-6930
- June 2** Ole Virginia Hams ARC, Manassas, VA. Contact person: Kenneth Moan, KM4UH, 12019 Bradley Forest Rd., Manassas, VA 22111, 703-369-5287
- June 8** Forsyth ARC, Winston-Salem, NC. Contact person: Bill Patterson, KD4RGB, PO Box 11361, Winston-Salem, NC 27116-1361, 910-723-7388; Fax: 910-765-6656; E-mail: KD4RGB@ix.netcom.com
- June 15** Bluefield Hamfest Assn., Bluefield, VA. Contact: Benjamin Mills, N8XXA, 100 Backwoods Ave., Princeton, WV 24740, 304-425-6273. E-mail: N8XXA@aol.com
- June 16** Frederick ARC, Frederick, MD. Contact: Eric Gammeter, N8AAY, 10494 Balmoral Place, New Market, MD 21774-6947, 301-865-0865

*Editors' note: If you go to Dayton--or to any hamfest, for that matter--remember the AARC Bulletin and bring us back a report and maybe a picture or two. It's your chance for instant fame (okay, it's your chance to get your name in print). Tnx to K4RKA for his view of Goochland and a really good idea you other hamfest-goers can copy.*



Waiting for your license? Call the ARRL at 860-594-0300, 10 days after the test session. Or check the Univ. of Alabama's list, updated daily from the FCC files, at [www.ualr.edu/doc/hamualr/callsign.html](http://www.ualr.edu/doc/hamualr/callsign.html)

## Report on the Goochland Hamfest

April 13, 1996

Ron Richey, K4RKA

Charlottesville was represented by K4RKA, WB4RBW, WD9EIA, WB9HGZ, KF4EFY, and friend Fred; Barboursville by KE4YLR, and Kents Store by AA4KP. At least that's all I saw. If I missed anyone, my apologies. Talk-in was well handled by N4TZE. The crowd was smallish but the tables in the building were full and there were a couple of dozen tailgaters. It was beautiful weather.

The good news was Nancy won a prize (a CD rom with lots of miscellaneous programs), the bad news was her aluminum chair broke, dumping her on the ground, so she wasn't feeling too good by the time we left. An ice pack and Advil has her back in reasonable shape this evening. We sold a reasonable amount of "good stuff" and left some money there. A rough estimate is we left as much as we sold, the club made a few dollars, and we have some new trinkets to play with.

More people should give this hamfest a try next year. It is easy to get to, the people are friendly, and goods move around. Maybe we can see more people from Charlottesville area next year. I heard that the Lynchburg mini-fest is May 12. This is another small fest which is also a short distance, so maybe some folks will want to try that one. If someone can confirm the date, please let us know on the Monday and Thursday nets. Good luck to those who go to Raleigh and Roanoke. I plan to go to Manassas, so if anyone would like to help with a club table or just join Bud, Lewis, Nancy and me, let me know. Maybe we can plan to park together or at least share some table watching duties.

73 for now...Ron, K4RKA



Get ready for  
*Field Day!*

June 22-23

at the Earlysville  
Fire Station

Reprinted courtesy June 1965 QST.

## The Baltimore Hamvention

March 30-31, 1996

Eileen Dean, WD9EIA

Dayton was out of our budget this year, but with three young hams in the family, WB9HGZ and I figured we'd better hit *one* of the bigger conventions. So we took them to Baltimore.

It was BIG. It had radios—everything from lovingly coddled Collins gear to stuff so beat-up it left you wondering what disaster it'd carried some ham through. It had computers. Two buildings full of them, and the buildings so jam-packed with potential buyers on Saturday that any time somebody squeezed his or her way in the front door, someone else got shoved out the back. It had *two* flea markets—one outside full of tail-gaters like any other hamfest, and another, complete with cars, *inside*—a novelty that had our crew dubbing it the "indoor-outdoor luxury hamfest."

Did they have fun? Oh, surely. Were they impressed by the staggering quantity of available radio gear? Um...not exactly.

So what *did* impress KE4UKX, UKY and UKZ?

- eleven—count 'em—dogs, including one wearing a backpack full of radio gear.
- that backfiring golf cart driven around by a Hamvention official; better still was watching the uninitiated jump out of their socks when the cart snuck up behind them.
- the truck they watched back over a neighboring flea market table—and the poor ham yelling and thumping on the truck as his table and its gear teetered under the onslaught.
- the platoon-sized, inflatable army tent, with its signs promising it would "stay inflated" while the generator pumping it full of air ran non-stop all day (now they know what *caveat emptor* means).
- oh, yes, there was the show put on by an overconfident buyer who thought to carry computer, monitor and printer in one precarious armload. (The printer, after a spectacular descent from atop the monitor, was later identified in a nearby dumpster.)

We're glad they had fun. We're sure—well, *almost* sure—they soaked up at least some useful ham lore about this bit of test gear or that "classic" radio spotted among the flea market wares. We figure they'll be ready for Dayton next year.

Anybody know how many dogs wearing backpacks we can expect?

# You've Got Questions

Harry Dannals, W2HD

One thing I learned shortly after moving to Charlottesville more than six years ago was that questions did have answers and, furthermore, there were many helping hands in the vicinity.

A well-known company has this year adopted the slogan, "You've got questions. We've got answers." The grammatists might find a problem with those two statements, but you can't find a problem with the concept. All of us have questions and, hopefully, we are able to find someone with the answers.

One thing I learned shortly after moving to Charlottesville more than six years ago was the fact that questions did have answers and, furthermore, there were many helping hands in the vicinity. You can have a very comfortable feeling when problems arise with that new rig, antenna, computer or what have you. You can have an even greater feeling of comfort when the second-hand (maybe even third-hand) rig misbehaves.

Somewhere in the area there is someone with the helping hand when it is needed... someone who is technically competent or very-well acquainted with that old "bucket of bolts" you purchased at the flea market only days before. The reassurance that you will not have to "suffer" too long before someone with the answers will be at your side is rather important.

Perhaps the helping hand provides some necessary test equipment. You know, the kind of thing which every station "must have" per your instructor in the Novice/Tech course. Obviously, when you are struggling to come up with the dollars and cents to purchase that piece of gear, there are few "pieces of eight" left to buy

an SWR bridge or whatever else might be handy for the station.

It's nice to know that those accessories are available, but also have the person with the expertise to show you how to use them. Our club has recently purchased two antenna SWR analyzers for the membership to use on a loan basis. While these pieces of equipment may be a little "over kill" for your simple dipole, they are very important for serious antenna work. Hopefully, the club intends to add other items to the Test Equipment Bank. We also have an "Equipment Bank" which consists of some used transmitting and receiving equipment for use by newcomers who are saving for that fancy, all-mode, all-everything rig which costs and costs!

Yes, this is a truly great place for an individual to enjoy ham radio. The folks are great, the facilities are super and the helping hands abound. For an example, tune in on the Thursday evening Northern Piedmont Emergency Net and listen to the "Swap-shop" and the Technical Session following the regular net. There are folks ready and willing to help you.

So...whether or not the statement should be, "You have questions. We have answers." It really doesn't matter because almost all of your questions will find answers here in WA4TFZ-land.

73...

Harry, W2HD

## ADVICE FOR NEW HAMS

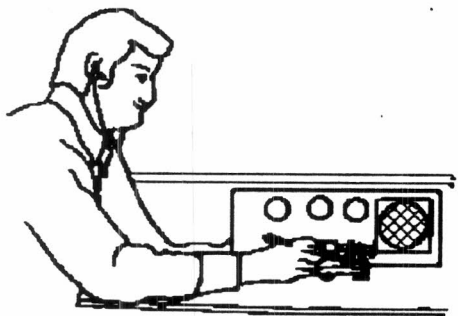
Joe Giovanelli, W2PVY

Our famous editors sent me a packet message a couple of weeks ago, asking me to give advice for, or is it to, new hams. I said that I didn't have much to offer. I thought about this and had to wonder. After all, I have been a ham for 50 years, so I really should have something to say which can help newly-licensed hams! I thought about what has kept me on the air all this time, and I'll share a few thoughts:

You're on the air for the first time. You're nervous and really don't seem to have anything to say. You make a call. What do you know? Somebody actually answered you--yes, *you!* I mean you were really excited.

As time goes on, you will make many calls and you will answer many. Will you start to take all this for granted, or will you, *can* you, keep that sense of excitement which hit you when you made that first contact? I truly hope you'll look back often to that first QSO and try to keep that first flush of joy each time you press the mike button.

At times you might be tired of talking. Well, turn off the rig for a time. When you go back to it, it'll feel like that first QSO!



....try to keep that first flush of joy...

### *Whose Frequencies Are They?*

We do not own the frequencies we use. We have a license to USE them, but that license does not guarantee your right to use them no matter who is around. The frequency might be busy; you might have to QSY somewhere else. As I said, you and I do not own the frequencies we use and share with others. The use of these bands and frequencies is a privilege and not a right. Always be sure to value that license and uphold all the rules which affect your use of it.

Most of us didn't start out with all the

operating privileges which are available. We had to upgrade to a higher license class. With each upgrade came new possibilities. We may have been challenged to figure out how to erect an antenna where space is at a minimum. We may have been challenged to find the money to buy that new rig which would enable us to work that new band or that new mode. You need to look at each challenge as fun. Why do some people like to run? It is often because they like to compete against themselves as they improve their time vs. distance covered. That's how you want to accept each of these challenges: getting that higher-class license, setting up your antenna, buying or building a new rig, and so on.

Then there are the challenges involved with actually operating your station. How far can you reduce output power and still transmit to the West Coast or perhaps to Australia? How many contest points can you make in a given amount of operating time?

### *Try Out Different Aspects*

This wonderful hobby has many elements. I still have not tried all of them. I have never worked a station via satellite. I have never worked another station by bouncing signals off the moon. I have never used an HF beam to enhance my 20, 15 and 10 meter operation. I have never been on 160 meters, despite the fact that it was listening to stations on that band which first fired my imagination about becoming a ham. Always have a goal in mind. Perhaps you have never participated in public service activities. The rules which govern our use of the ham bands certainly show that each of us should do so. If we enjoy this hobby, participating in such activities is a way of giving back something to the hobby which gives us so much pleasure. If you have not done this, I really think this should be one of your first goals!

### *"Eyeball" QSOs*

It's great to work hams on the air, but it is also great to meet them in person--to see the face behind the voice. This can be done by going to what are known as "hamfests." These are usually operated by clubs devoted to amateur radio.

I recommend that you join one of these clubs as another means by which to meet other hams. Club meetings often provide a means by which you can ask questions of those who have knowledge in areas of radio, or perhaps of life, that you do not yet have. Hang around long enough and eventually others will be asking YOU questions. (see *Advice*, page 7)

## Advice

(from page 6) Club members will introduce you to many aspects of this hobby which you may have heard about but not seen or tried. The people you meet come from many different backgrounds and have many different interests. They may be doctors, lawyers, physicists, engineers, truck drivers, retired people--well, the list is endless. Many hams have been helped in their careers as well as their "ham life." If you stay in a club, you could end up writing an article for the club newsletter!

### Final Thoughts

You can relax now. I'm about done! I heard you: "boy, I thought he'd never quit." I need to point out something that I sort of hinted at earlier. Life must be balanced. If we concentrate all our energies in ham radio, we will lose out in many other areas of life. Get involved with your church, your school or some other activities. Better yet, do a combination of these things. Some of these activities will end up being food for discussion on amateur radio. You will discover as I have that all of your activities give you greater zest for life, and that gives you zest for each activity you involve yourself with.

Wow! I'm off my soapbox!

73 de Joe, W2PVY

## Callsign Update

As of April 27, 1996, these were the latest calls issued by the FCC to amateurs in the "4" region:

Novice/Tech/General - KF4JBD  
Advanced - KT4PC  
Extra - AE4TX

Interested in a vanity call? The latest from the ARRL says keep waiting: "The long-awaited vanity call sign program is still in the works, but the FCC has not yet announced when the program's various gates will open. As of press time in late April, the FCC was saying it was still on track for a mid-year start. According to the Commission, the delays have been a result of having to deal with a second wave of Petitions for Reconsideration, and wrapping up their computer-system preparations for the vanity call sign program." (ARRL Letter 4/26-96 - Bart Jahnke, KB9NM)

## Bits and Pieces

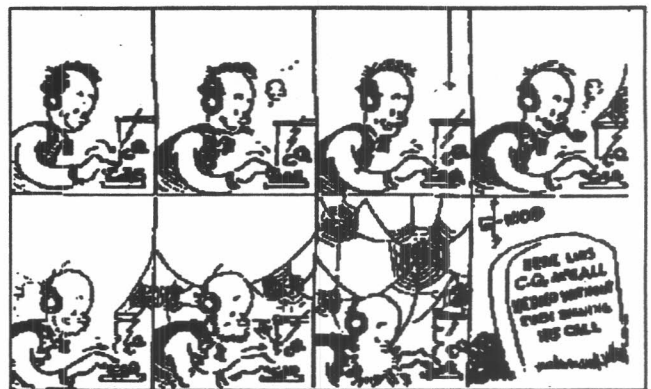
### Special Event Station

Explorer Post 80, sponsored by the Mount Vernon (Virginia) Amateur Radio Club, will operate from the National Mall in Washington, DC, Saturday, May 11, 1996, as part of the "Scouting on the Mall" activities. KF4CNF will be in the General phone bands on 40, 20, 15, and 10 meters, as band conditions dictate. Hours of operation will be 1400-2000 UTC. KF4CNF will accept traffic from Scouts on the Mall and operate 2-meter FM as well. (ARRL Letter 4/26/96 - Bill Stewart, KE4BAE)

### Contests for CW Operators

For those who like to show off those dits and dahs, here are a couple of CW contests coming up this month.

**Ten-Ten International Net Spring CW Contest**, sponsored by Ten-Ten International, from 0000Z May 4 until 2400Z May 5. Single op only, CW and RTTY, 10 meters only. Contacts must be in CW subband. Send call, name, state and 10-10 number (if member). Score 1 pt/QSO w/non-members and 2 pts/QSO w/members. Final score is QSO pts. Send logs by Jun 1 to Don Zielinski, K0PVI, 10-X Intl Contest Manager, c/o Bighorn Museum of Amateur Radio, POB DX, Genoa, CO 80818-0119.



Reprinted courtesy March, 1938 QST.

**FISTS CW Club Spring Sprint**, sponsored by FISTS International CW Club, 1700-2100Z May 11. CW only, work stations once/band. Send name, state/province/DXCC country and FISTS number if member (non-members send power output). Score 5 pts/QSO w/FISTS member and 2 pts/QSO w/non-member. Final score is QSO pts x states/provinces (once) and DXCC countries (each time worked). 3.558 7.058 14.058 21.058 28.058. Send logs by Jun 11 to Peter Kozup, K8OUA, 5115 N Park Ave, Warren, OH 44481.

## Amateur Radio Exam Dates for Virginia

05/02/96 (ARRL) Warrenton, 540-347-9637, Robert Courtney  
 05/04/96 (W5YI) Ben Hur, 540-546-2323, Charlie Poe  
 05/05/96 (ARRL) Alta Vista, 804-821-6233, Calvin Burnette  
 05/10/96 (ARRL) Galax, 540-773-2446, David Roberts  
 05/18/96 (W5YI) Chester, 804-330-0006, Anthony Amato  
 05/18/96 (W5YI) Norfolk, 804-531-9292, William Schauf  
 05/19/96 (ARRL) Roanoke, 540-890-6782, Terrance Vlug  
 05/20/96 (ARRL) Coeburn, 540-395-6595, Clinton W. Hawkins, Jr.

05/25/96 (W5YI) Gloucester, 804-642-3517, Harry Kepley, N4THN  
 06/01/96 (W5YI) Ben Hur, 540-546-2323, Charlie Poe  
 06/08/96 (ARRL) Harrisonburg, 703-434-3133, Brown Snyder, N4ZHV  
 06/08/96 (ARRL) Manassas, 703-368-6050, Harry Vorhauer  
 06/08/96 (ARRL) Virginia Beach, 804-468-9166, Judy Rogers, KD6JMA

*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.*

### DEADLINE for the June issue of *AARC Bulletin* is May 19

Send your articles to either Paul (WB9HGZ) or Eileen (WD9EIA) at: 4300 Sylvan Lane, Charlottesville, 22911 (U.S. mail), or at 74146.446@COMPUSERVE.COM (email).

To reach us through the club bulletin board, send your articles to Mike, KE4UKX, our resident packet operator, and he'll see we get them—MUCH faster than if you packet straight to us!

MAY 1996						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<b>1</b> Lunch Old Country Buffet 11-1	<b>2</b> ARES NET 8:00 pm	<b>3</b> ☼KD4QBB	<b>4</b>
<b>5</b>	<b>6</b> INFO-NET 7:00 pm	<b>7</b> Board Meeting & Technical Session 7:00 pm	<b>8</b> Lunch Old Country Buffet 11-1	<b>9</b> ARES NET 8:00 pm	<b>10</b>	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b> AARC Meeting 7:30 pm	<b>15</b> Lunch Old Country Buffet 11-1 ☼KF4EFY ☼KE4KJB	<b>16</b> ARES NET 8:00 pm ☼KE4AQD	<b>17</b>	<b>18</b>
<b>19</b> ☼KE4OIB	<b>20</b> INFO-NET 7:00 pm	<b>21</b> ☼WB2MVA	<b>22</b> Lunch Old Country Buffet 11-1	<b>23</b> ARES NET 8:00 pm ☼KQ4MZ	<b>24</b> ☼KD4QBC	<b>25</b>
<b>26</b> ☼KC4WJU ☼AD4AD	<b>27</b> INFO-NET 7:00 pm ☼KF4FRS Memorial Day (observed)	<b>28</b>	<b>29</b> Lunch Old Country Buffet 11-1	<b>30</b> Memorial Day (traditional)	<b>31</b>	☼ Congratulations to this month's birthday hams



## CLUB BUSINESS



### AARC Board Meeting - April 2, 1996

There were not any Official Motions voted on during this Board Meeting. Efforts are still being made to clear up billing concerns related to the pager bill. A "Field Day 1996" meeting will be held on April 10th.

### AARC Regular Meeting Minutes - April 9, 1996

The Minutes for the March meeting were approved.

A new member was approved: Art Dechent (WA4WQG).

The written Treasurer's Report showed a balance of \$4420.95. (A more complete report from the treasurer appears in the next column.) The bulk of the meeting consisted of a program on oscillators presented by LeRoy (WA4MHP).

The meeting was adjourned.

Submitted by:

Joe Fritz (KD4RWX), Secretary AARC.

## CLASSIFIED COLUMN



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

**FOR SALE:** TNC 3/14/96 LeRoy, WA4MHP, wants to sell an AEA PK12 VHF TNC. Call 804-589-3822.

**FOR SALE:** 386-33 COMPUTER 4/10/96 Sam, N4WJQ, is offering for sale a 80386 33 MHz computer with co-processor, 130 Meg Hard Drive, 2 serial, 1 parallel port, VGA, 3 1/2 inch drive. 5 1/4 drive available. Samtron VGA monitor included. Call 804-973-6384.

**WANTED:** 2-METER MOBILE 4/11/96 Richard, KO4EV, is looking for a 2-meter mobile, preferably an ALINCO. If you have something, give him a call at 804-973-3723.

**WANTED:** 2Meter/220MHz HT 4/18/96 Hi, I would like to buy a dual-band ht for 2mtr & 220mhz. If anyone has one and wish to sell it please drop me a line or give me a call on the phone. 73 and thanks. de Richard N4SIH (540)943-9968.

**FOR SALE:** COMPUTER 3/22/96 IBM XT (5 1/4" drive, 20 mb hard drive, 640 kilobytes memory, Hercules video card and bus mouse). Good for Packet; \$50? Also selling Epson RX-80 8-pin dot matrix printer. Call J.L., KE4UKZ, at 804-978-4903

## ALBEMARLE AMATEUR RADIO CLUB, INC. APRIL TREASURER'S REPORT

### INCOME

Donations	
<i>Harmfest Sales</i>	146.00
<i>Repeater</i>	100.00
<i>Surplus Equipt.</i>	555.00
Total Donations	801.00
Dues	960.00
QST Subscriptions	7.00
Textbook Sales	61.00
<b>Total Income</b>	<b>1829.00</b>

### EXPENSES

Equipment	-1082.21
Refreshments	- 75.00
Entertainment	- 715.82
Postage/Publishing	- 315.80
State Corporation Fee	- 25.00
Telephone	- 111.70
<b>Total Expenses</b>	<b>-2325.53</b>

<b>TOTAL INCOME</b>	<b>\$ 1829.00</b>
<b>TOTAL EXPENSES</b>	<b>- 2325.53</b>
<b>INCOME- EXPENSE</b>	<b>- 496.53</b>
<b>BALANCE FORWARD</b>	<b>4917.48</b>
<b>OVERALL TOTAL</b>	<b>\$4420.95</b>