



ALBEMARLE AMATEUR RADIO CLUB

JUNE 1997

Field Day Food!

Jessie Preston, KE4OID

June 28 & 29 are fast approaching. It's Field Day time as you know, and I think you want to eat as well as make contacts! Bob, KE4AQD is again generously loaning us the use of his tent for our Field Day EATS. And Don, KE4DDR and Bill, KC4TQF will bring the grills.

The sign-up is as follows:

June Giovanelli: Potato Salad,
 Kay Brown: Some sort of dessert,
 Don Bush: Baked Beans (probably Bush's),
 E.J.: "Don't know but I'll bring something",
 Mella & Ernie: Pasta Salad and dessert if needed (of course we need more desserts), and
 Nancy Holliday: Salad of some sort.

I will get the "Dogs & Burgers" along with their wraps and dress-ups. But, there is lots of room for the rest of you to participate. We could use: Chips, pretzels, dips, pickles, tomatoes, lettuce, More baked beans, More desserts and more of everything! You know how you all love to eat! And it will be a real long weekend. There is nothing worse than being up at the wee hours of the AM trying to make contacts and getting a case of the munchies.

If we can come up with some griddles (ones to use on the grills or electric) I hope to be able to make some pancakes for breakfast Sunday AM. Burgers at 9 AM are good but breakfast food is better. You could also plan to make something for this time period.

As usual, I look forward to everyone's continued cooperation and "lending a helping hand" when needed. Thank you in advance: *Jessie KE4OID*

☛ Hey! Note the meeting date change--this month only, the AARC meets on the THIRD Tuesday. Don't miss the Field Day details!

June Club Meeting

Tuesday, June 17 
 at 7:30 p.m.

National Radio Astronomy
 Observatory Auditorium
 Edgemont Road (UVa area)

What's Field Day? What goes on out there? It's a wonderful event--it's fun, it's comradeship, it's food, it's ... Come to the meeting and you'll learn all about it!

Hams Turn Out for Last-Minute Walkathon

The March of Dimes Walkathon, held on Sunday, April 27, showed how public-spirited local hams are. Through an oversight at the March of Dimes, no one contacted the AARC about the Walkathon until Tuesday, April 22.

Bill, KC4TQF, reports, " Within the space of just 4 days, we got enough people to cover the event. In fact, we actually had too many people and had to turn down some folks because there was no place to put them!! And even though it rained almost the entire time the Walkathon was under way, the March of Dimes estimated that there were still between 1000 and 1200 walkers that showed up and started the walk. Judging by the folks passing my rest stop (#5..the last on the route and the Best Looking Rest Stop on the tour) I'd say that most of them completed the walk. Rain notwithstanding, it was a good day. "

VEEP CORNER

It's near the end of May as I write this, almost past the Editors' deadline again!

May, a time for all the high school seniors go have their "proms." (Hmmm, here I thought that a PROM was a Programmable Read Only Memory.) It's a time for most of those seniors to graduate. Alas! There were a few who didn't make it. They failed by some people's standards.

Our Novice/Tech classes ended, and again, I think a couple of people didn't quite make it. This made me think that a ton of years ago I was "left back" in the fifth grade. At that time it meant having different friends, and I thought it meant humiliation. I found out (though it took many years) that what seemed to be a great failure gave me a new foundation. Reviewing all of the things I should have learned the first time made me understand them far better than many of my former classmates did when they sailed through the class.

My failure was really a success.

What is failure anyway?

I found out over time that all it meant was that I found out one more thing which didn't work, and that I could spend more time discovering the things which DID work.

I've talked about children and those in late high school, but what about adults? I've seen some fail driver's tests because of poor eyesight. I've seen men and women flunk their physicals and could not be accepted into military service. I've seen some fail exams of one kind or another. Sometimes it was a matter of not really being motivated. Sometimes it was a matter of being over-confident.

If we are not motivated, it could mean that we are barking up the wrong tree, that we are just doing something to pass time. Their failure is telling them to look elsewhere for their success.

The person who is over-confident, well, the lesson to be learned by that person is really one of humility.

The person who can't pass his driver's test or who flunks out of the military will find something else which is rewarding, but only if he does not look behind at a closed door, but rather, looks forward at one which is just about to open.

I can tell you that in my life I've run into many doors which were closed. I had to consider if they were really closed or that I needed a different key to open them. Once I

made the choice that a door would not open, I could look to others which would open. Maybe they wouldn't open immediately, but they would in time.

Why did I write this? Maybe it was to remind me to practice what I preach. Maybe it was to give hope to a few who might have been looking for it. Maybe it was to make sure there was enough to fill these pages.

Whatever it was that motivated me to write this, I wish each and everyone of you the very best of SUCCESS, now that you know what failure really is!

Joe, W2PVY



The President Speaks

As you read this, June will be upon us and with it the busiest month that we have in the AARC. There are public service events (at least 3) and, of course, Field Day. I have already discussed the public service events and we are getting GREAT turnouts for these. I thank everyone for making it out to these events. I would like to take a moment to discuss Field Day. I am looking forward to this year's Field Day. I think it will be one of the best ever. We are going to try a thing or two that will be new for us and I hope that everyone will find a time to come on out and operate and then do a little ragchewing, up close and personal. Please let either myself, Bob-K4DU, Dave-KE4YLR, or Don-KE4DDR, know if there is a particular time you want to operate.

To keep you up to date--Project Sarex is still continuing. I have heard back from the School Board and our general location (Western Albemarle area) has been approved. Now for the particular school.....We are still hoping for a late 98 or early 99 mission spot. Stay tuned for further developments.

I would like to take a moment to say that I was properly impressed with some of those old rigs that were brought in for Boat Anchor night. Did some of you really USE those things???? hihi I know I said that the Club banner would make its meeting debut last month, but due to technical difficulties (communications lapse) it didn't happen. HOWEVER I promise we will have it for your perusal at the upcoming meeting.

This will be a short column this month. I'll let you all have an easy month watch out for next month because.....I'LL BE BACK.....

Bill, KC4TQF



VISITING HAM RADIO PARADISE

All roads lead to Dayton, Ohio, when the Dayton Hamvention is on the list of Ham Radio events. All airlines head for Dayton when the Dayton Hamvention is scheduled. All hotels/motels and camper grounds are filled for miles around Dayton when the Hamvention is the show on the agenda. Yes, that introduction is as simple as it can be for the Ham Radio event of the year!

Bob, K4DU, and I departed in Bob's car on Thursday, 15 May, and trekked the 500 miles or so to our lodging in downtown Dayton. We met Stu, W4PR, who had returned from France via Cincinnati that afternoon. And then, on Friday morning, the great "Quest" began!

Can you picture 2600 open air flea market spaces? Can you picture row upon row of tailgates, tables, open trucks, tents and all of the other possibilities for exhibiting everything from "soup to nuts" in Ham Radio? Can you picture 300 Ham Radio exhibitors in more than 500 booths under the roof of the Hara Arena? If you can picture all of this, you are seeing the Dayton Hamvention of 1997 in all its magnificent state, with its cast of tens of thousands.

There are opportunities to see the oldest and latest in Ham Radio equipment. From the "antiques" and "boat anchors" being exhibited in those flea market spaces to the newest equipment soon to be sold after FCC approval and not yet on the shelves of our Amateur Radio suppliers... all of this is presented for your enjoyment.

At Dayton you can chat with the President of the ARRL and those who make up the staff of that organization. You can shake hands with the publisher and editor of *CQ* and its other publications. If you're an old timer, you can meet the President of the Quarter Century Wireless Association. You can see the staff of *Worldradio* and the folks who bring us *Amateur Radio Newslines* every week. You can visit with the top sales and engineering representatives of EVERY Amateur Radio equipment or accessory manufacturer. They are all there at Dayton because it's the place to see and be seen in our hobby. W4PR was interested in the Sommer beam so he went to the Sommer booth and talked to Alf

Sommer DJOUT, the designer!

Did you say you enjoy forums on Amateur Radio? There are several forums going on all day long on every subject you can imagine in this multi-faceted world of Ham Radio. It's fun!

Our area was well-represented. Those whose calls are remembered were: K4VY, KX4P, KS4NW, N1BIC, KE4ZNM, WR4I, "The Three Amigos" (K4DU, W4PR and W2HD.) It was a great time. Some dollars left the wallets, some credit cards saw action and there are lots of tired folks who, as this is being written, are trying to rest!

Only one final statement: Every Ham owes himself or herself at least one trip to Dayton. It's an experience like no other.

73.

/s/ Harry, W2HD

Bits and Pieces

SILENT KEY - George E. Glenn, Jr (KD4QBB) became a Silent Key Friday, May 23, 1997. He was born May 3, 1919. George was licensed as a Technician Class on June 20, 1992 and joined the Albemarle Amateur Radio Club the following July. George was a frequent attendee of the Wednesday luncheons at Bonanza and was able to attend many Club meetings. He began to experience health problems over the last two to three years and was not able to be very active in radio. George made many friends and was a kind and gentle person. He has a daughter who holds an Amateur Radio license. His wife provided much loving care during the last few months when George was bedfast at home. George will be missed. (from Joe, KD4RWX)

VANITY UPDATE: On May 20, the FCC's Gettysburg office processed vanity call sign applications received between April 1 and May 14. Of the 919 applications, 456 resulted in new call signs and 463 wound up in the work in process (WIPs) stack for special handling. The FCC has not indicated when vanity Gate 3 for Advanced Class operators will open. (from the ARRL Letter Online, Vol 16, No. 21)

TRIVIA NOTE - Scientists recently marked the 100th anniversary of the 1897 presentation before the British Royal Academy of Sciences of a paper by physicist J. J. Thompson that first recognized the existence of the electron. In his presentation, Thompson described how he discovered, experimentally, that cathode rays were negatively charged particles which he dubbed electrons. (From the ARRL Letter Online, Vol 16, No. 20)

This month I have some odds and ends I would like to get taken care of, so bear with me while I take care of these "housecleaning" chores.

First is the issue of ARES registration. We currently have 53 people registered, and there are a lot more members in the club than that. Of these 53 people, 11 have "KF" call signs and another 8 have "KE" call signs. That means that 36% of the registered pool have been licensed a relatively short time. We need more of you old timers (more experienced operators) in the club to step up, reregister, and be ready to give us a hand when we need it. If that isn't a good enough reason, then how about this. Every month I have to send Morris (NM4R) a little card and tell him whether the number of people registered has increased, decreased or stayed the same. I need everyone's help so that I can keep sending in those cards with a check mark in front of "increased".

The second thing I would like to mention is participation in the Northern Piedmont Emergency Net. I started keeping records of net checkins at the end of August, and out of 38 sessions, I have data from 34. What is really interesting, is that we've had 102 different call signs check into the net. And this number isn't inflated by counting people with vanity call signs twice, once for their previous call and once for their vanity call. I was really surprised by that number. I know there are a few people who have checked in when they were passing through the area, but even when you subtract those, that's a lot different people that have checked in. Of the 34 weeks for which I have a checkin list, we've averaged 18 stations/session. Not bad, but I know we can do better than that. After having run the net a few times, I can tell you from my own experience that it is a lot more interesting when there are more people on the frequency. So please set aside a hour each week and check into the net if you haven't yet, come on back if you haven't been there for a while, and try to check in as regularly as you can.

Field Day is coming, the 28th and 29th of June, and we need everyone to participate, from initial planning, through setup, actual operation, right on through to the final take down and site cleaning. Please start thinking now about how you can help make Field Day, 1997 a real club success. You can talk to K4DU, KC4TQF, KE4DDR, KE4UKZ or KE4YLR who will have started planning sessions by the time you read this. Next are the Molex connectors, and what a time I've had trying to get those, you don't want to get me started. So far, they aren't available in any reasonable quantity or at any reasonable

cost. We can, however, place a special order with Radio Shack and get a 25% discount. I don't like these connectors as well as the bulk connectors that WA4MHP got for us, for two reasons, neither of which really should keep them from being used. First, both housings have panel mount flaps that you would need to trim off to make the housings a little more streamlined. Second, the pins come joined and have to be separated before insertion into the housing. This is like an FCC WIP (Works in Progress), so look for an update on these connectors.

ARES/RACES

Dave Damon, KE4YLR

The last issue is one that I want to bring up, but at the same time avoid offending anyone. Back when the AARC ordered the Emergency ID vests, the purchase price was subsidized in part by a donation made to the club for its assistance during the fire at the Nursing Home. At some point, we will need to order more of these vests, but before we do that, if you have one of these vests and are not planning on participating in AARC public service events or emergency exercises, would you consider passing your vest on to someone who doesn't have one. I'm sure that whoever gets the vest would be glad to reimburse you for your personal investment. This is a way that we can keep the money that the club invested in the these vests in action.

I hope to see more of you on the Northern Piedmont Emergency Nets and at AARC public service events.

Public service events 1997

Contact Hein, N4FWA, to sign up for events.

BKR3 Saturday 31 May 1997

James Madison Stage Race. Start at Orange High School

BKR4 Sunday 1 June 1997

James Madison Stage Race. Swift Run Gap Hill Climb. Start 0730 EDT near Stanardsville.

BKR5 Sunday 1 June 1997

James Madison Stage Race. Criterium race downtown Orange 1300 EDT

MSB1 Saturday 7 June 1997

Multiple Sclerosis 150 mile bike tour, first day. Overnight in Farmville

MSB2 Sunday 8 June 1997

Multiple Sclerosis Bike Tour, second day

DRL1 Thursday 18 September 1997

911 Emergency drill

BKR7 Sunday 28 September 1997

State championships. Walnut Creek Park

HRS1 Saturday 1 November 1997

Montpelier Horse Races

International Third Party Communications Joe Fritz, KD4RWX

This brief article is intended as a Third-party rules reminder to potential Control Operators and Operators during Field Day and Special Events. It also applies when Hams wish to use a friend's equipment and higher class privileges to make some DX contacts. Keep in mind that a Ham may be a Third Party when using another Ham's privileges.

Below are some statements from Part 97 related to Third-Party Communications.

97.3 Definitions.

a. The definitions of terms used in Part 97 are: ...

44. *Third-party communications.* A message from the control operator (first party) of an amateur station to another amateur station control operator (second party) on behalf of another person (third party).

The guiding principles are stated in Part 97.115 as follows:

97.115 Third party communications.

a. An amateur station may transmit messages for a third party to:

1. Any station within the jurisdiction of the United States.
2. Any station within the jurisdiction of any foreign government whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties. No station shall transmit messages for a third party to any station within the jurisdiction of any foreign government whose administration has not made such an arrangement. This prohibition does not apply to a message for any third party who is eligible to be a control operator of the station.

b. The third party may participate in transmitting the message where:

1. The control operator is present at

the control point and is continuously monitoring and supervising the third party's participation;

and

2. The third party is not a prior amateur service licensee whose license was revoked; suspended for less than the balance of the license term and the suspension is still in effect; suspended for the balance of the license term and relicensing has not taken place; or surrendered for cancellation following notice of revocation, suspension or monetary forfeiture proceedings. The third party may not be the subject of a cease and desist order which relates to amateur service operation and which is still in effect.

c. At the end of an exchange of international third party communications, the station must also transmit in the station identification procedure the call sign of the station with which a third party message was exchanged

When we operate our radios we sometimes do not recall all of the "rules of the road". This is especially true concerning communications which are different from our usual practices. Field Day, Special Events and working with Hams who wish to work with a Control Operator with greater HF privileges are some examples.

I wish to emphasize one area which can easily lead to communications which are NOT permitted by the FCC rules which guide our practices regarding International Third Party

Communications. I have previously mentioned the applying regulation statement. Next will be provided some simple examples. At the end will be a list of DX countries which we DO have third party agreements.

On Field Day, an Extra Class Ham is serving as the Control Operator at the HF station. While at the mic, a Novice Class/a Technician Class/or a Technician Plus Class operator is trying to make contacts with stations calling CQ on frequencies which require at least General Class privileges. Some clear stations are heard as follows.

What if the station calling CQ is KP2A from St Thomas, U.S. Virgin Islands, or WP4HVV from Puerto Rico? Each is a U.S. Territory? According to 97.115a(1) since these are under U.S. jurisdiction the contact may be made by the operator.

Next, the station C53HG is heard calling CQ. Can the radio operator make contact with this station from The Gambia? The answer is YES! (97.115a(2) plus the list below) The Gambia is one of the countries which has Third-Party agreements with the U.S.A. The same would hold true for any station operating from a country included in the list. (Note: United Kingdom and Pitcairn Island have some exceptions stated following the list.)

What if a French station such as F6AOJ was calling CQ?. The answer is NO in this case! The U.S.A. does NOT have a Third-Party agreement with France and since the operator (N/T/or T+) could not (*see Third Party, p. 6.*)

Third Party

(from p. 5) be the control operator (lacks General or above privileges) he/she is NOT permitted to make the contact. (97.115a(2))

However, the actual Control Operator who is nearby and watching very carefully for proper operation can assume the microphone and make the contact.

With Field Day soon to be in full swing, there is a chance that some DX stations will be available for contacts. Remember if you can't be the Control Operator on the frequency you are using, you are NOT permitted to work stations from countries who do not have a Third-Party agreement with the U.S.

This means:

- ✓ Advanced Class operating on frequencies outside the Advanced Class privileges.
- ✓ General Class operating on frequencies outside the General Class privileges.
- ✓ Novice or Technician Plus operating on frequencies outside the Novice/Technician Plus privileges.
- ✓ Technician (No Code) operating on any HF frequency (10-meters - 160-meters)

You MAY operate Third-Party contacts with ANY station under the jurisdiction of the United States and



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stations from the following countries as long as you have the appropriate Control Operator present:

Africa:

3DAO Swaziland
9G Ghana
9L Sierra Leone
C5 The Gambia
EL Liberia
Central America:
HP Panama
HR Honduras
TG Guatemala
TI Costa Rica
V3 Belize
YN Nicaragua
YS El Salvador

Europe:

4U1ITU ITU Geneva
4U1VIC VIC, Vienna
GB* United Kingdom
T9 Bosnia-Herzegovina

South America:

8R Guyana
CE Chile
CP Bolivia
CX Uruguay
HC Ecuador
HK Colombia
LU Argentina
OA Peru
PY Brazil
YV Venezuela
ZP Paraguay

Caribbean Area:

6Y Jamaica
9Y Trinidad and Tobago
CO Cuba
HH Haiti
HI Dominican Republic
J3 Grenada
J6 St Lucia
J7 Dominica
J8 St Vincent and the
Grenadines

V2 Antigua and Barbuda

V4 St Christopher and Nevis

North America:

The United States and its territories

VE Canada

XE Mexico

Pacific Area:

DU Philippines
V6 Federated States of
Micronesia
V7 Marshall Islands
VK Australia
VR6** Pitcairn Island

Indian Ocean:

D6 Federal Islamic Republic of
the Comoros

Middle East:

4X Israel
JY Jordan

Notes:

* Third-party traffic permitted between US amateurs and special-events stations in the United Kingdom having the prefix GB only, with the exception that GB3 stations are not included in this agreement.

** Since 1970, there has been an informal agreement between the United Kingdom and the US, permitting Pitcairn and US amateurs to exchange messages concerning medical emergencies, urgent need for equipment or supplies, and private or personal matters of island residents.

Please note that the Region 2 Division of the International Amateur Radio Union (IARU) has recommended that international traffic on the 20 and 15-meter bands be conducted on the following frequencies: 14.100-14.150 Mhz
14.250-14.350 MHz
21.150-21.200 MHz
21.300-21.450 MHz

The IARU is the alliance of Amateur Radio societies from around the world; Region 2 comprises member-societies in North, South and Central America, and the Caribbean.

Note: At the end of an exchange of third-party traffic with a station located in a foreign country, an FCC-licensed amateur must also transmit the call sign of the foreign station as well as his own call sign.

Please go out on Field Day and work some HF. 73 and Gud DX,
---Joe (KD4RWX)



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: DUAL BAND MOBILE (4/17/97) Sam, N4WJQ, is interested in selling an Alinco 570 dual band (2m/70cm) mobile transceiver with cross band repeat, 10 memory channels per band, CTSS encode, manual. 15/50 watt. \$400. If interested, call Sam at 804-973-6384.

WANTED: HF radio (4/17/97) Hi everyone. I am looking for a good used HF radio, either Icom or Kenwood. Must be in good condition and working. I can be reached on this BBS or by phoning 540-943-9968 after 5pm. Richard....N4SIH.....73..

WANTED: 10M SSB RIG (4/24/97) Ham-to-be Clarke Norman is looking for one of the Uniden equal 10 meter SSB transceivers. He prefers model 2600 but might consider a 2510. You may contact him at Sperry during the day at 974-2032 or home at 296-1131 or pass a message via Ron, K4RKA, or Sam, N4WJQ.

FOR SALE: ESTATE SALE PLUS (5/1/97 revised 5/15/97) The following items are listed for sale by Chuck Mills, W4SM, E-MAIL w4sm@cstone.net or PHONE; 804-293-6376. Most of the items are from the estate of his dad, K4UHW, a recent silent key.

1. KENWOOD TS-850S/AT HF TRANSCEIVER, SPEAKER, SSB AND CW FILTERS. VIRTUALLY NEW. \$1450.00.
2. OAK HILLS QRP SPRINT 80 METER TRANSCEIVER. BRAND NEW. \$75.
3. OAK HILLS QRP SPRINT 30 METER TRANSCEIVER. BRAND NEW WITH BUILT-IN CURTIS KEYER. \$90.
4. W1AW RECEIVER FOR 40-METERS, NEW. \$25.
5. 5/8 WAVE 2-METER MAGMOUNT ANTENNA. \$20.
6. HEATHKIT HD-1410 IAMBIC KEYER, BUILT-IN PADDLES. \$40.
7. LAFAYETTE SWR METER (HF TO 2-METERS) \$20.
8. RADIO SHACK 13.25/2.5A POWER SUPPLY. NEW. \$30.
9. OLD GONSET 2-METER "GOONEY BOX." 2-METER AM. MAKE OFFER.
(above posted for W4SM by W2HD)

FOR SALE: ALINCO HT (5/8/97) Bob, WA1QQW, a frequent visitor to Charlottesville, has an Alinco DJ-580T dual band HT for sale at \$300. It includes the following accessories: fast charger, regular charger, standard and extended life 7.2 volt battery, and speaker mike. He can be contacted at 800-887-2735. (listed for WA1QQW by W2HD)

FOR SALE: KENWOOD TS530S (5/8/97) Bill, KC4TQF, would like to sell a Kenwood TS530S ham band only

transceiver with mike & external speaker for \$450. Call him at 540-337-5179

FOR SALE: GUY WIRE (5/8/97) John, WA4IUN, has for sale 400ft of galvanized guy wire for \$80. Call him at 804-296-9016.

WANTED: U BOLTS (5/8/97) John, WA4IUN, is looking for some U bolts for a TRA4 antenna rotator. 3/16 inch diameter, 2 1/2 inch center to center. Call him at 804-296-9016.

WANTED: OLD TUBES & POWER SUPPLY (5/8/97) Roger, KF4JMX, is looking for tubes for a 1924 vintage radio. He needs a UV-201, UV-201a, UV-301a, VT-2, and VT-1. He also wants a rty power supply or equal 90 VDC supply to run the radio. Call him at 804-589-1167

FOR SALE: KENWOOD TS-520 (5/15/97) Jerry, WD4CEN, would like to sell a Kenwood TS520 with DG-5 readout and external speaker for \$300. Call him at 804-286-2659 if you are interested.

WANTED: VOM (5/15/97) Bob, N6AAR, is looking for a Volt-Ohm-Meter. Call him at 804-977-1256.

WANTED: VOM, SIGNAL GENERATOR, TUBE CHECKER (5/15/97) Ron, K4RKA, has a friend who is looking for test equipment to trouble shoot old broadcast radios. If you have anything suitable, call 804-973-3640 to relay the message. An old tube manual or Handbook would also be useful.

FOR SALE: Kenwood TS-530S HF transceiver complete with matching external speaker and MC-50 desk mike. First \$400.00 takes it.

Uniden HR-2510 10 meter mobile - \$100.00

Radio Shack HTX-404 440 MHz HT complete with battery, charger, AA pack, and speaker mic - \$180.00

All in great condition. Call Bill - KC4TQF at 540-337-5179



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AREA HAMFESTS

June 1 - Ole Virginia Hams, Manassas, VA

For information, contact: Mary Lu Blasdel, KB4EFP,
9727 Loudoun Ave., Manassas, VA 20109; 703-369-2877;
E-mail: anyezhka@aol.com

June 8 - Charlotte ARC, Charlotte, NC. For information, contact:
Daryl Sampson, KM4GO, 704-522-4971 (Ext. 3330)E-mail:
w4cq@callsign.net

June 15 - Frederick ARC, Frederick, MD. For information,
contact: Eric Gammeter, N8AAY, 10494 Balmoral Place, New
Market, MD 21774-6947, 301-865-0865

June 15 - East River ARC, Bluefield, WV. For information,
contact: Don Williams, WA4K, 412 Ridgeway Dr., Bluefield, VA
24605-1630, 540-326-3338; Fax: 540-322-2282; E-mail:
wa4k@amsat.org

July 27 - Baltimore RA Television Society, Timonium, MD. For
information, contact: Robert Koblish, N3HATPO Box 5915,
Baltimore, MD 21282. 410-467-4634; E-mail:brats@smart.net

August 3 - Shenandoah Valley ARC, Berryville, VA. For
information, contact: Irvin Barb, W4DHU, Rt. 3, Box 5385,
Berryville, VA 22611, 540-955-1745; E-mail:rixix@crosslink.net

August 16 - Roanoke Valley ARC, Roanoke, VA For information,
contact: Ben Vlug, AD4UR, 239 Lynville Dr., Hardy, VA 24101,
540-890-6782; E-mail: ae4ew@ix.netcom.com

TEST SESSIONS IN VIRGINIA

06/04/97 (ARRL) Terrance V Vlug, 540-890-6782, Roanoke

06/07/97 (ARRL) Harry vorhauer, W4PVA, 703-368-6050,
Manassas

06/11/97 (W5YI) Charles D Lowery 804-572-1581, South Boston

06/12/97(ARRL) Pat Phelps KE4URC 757-421-9598 Chesapeake

06/12/97(ARRL) David Roberts 540-773-2446, Galax

06/14/97 (ARRL) Brown Snyder N4ZHV, 703-434-3133,
Harrisonburg

06/14/97 (ARRL) Pat Wilson, N5PW, 804-932-9424, Richmond

06/15/97 (ARRL) Terrance V Vlug, 540-890-6782, Roanoke

06/21/97 (W5YI) Tony Amato, 804-717-2436, Richmond

06/28/97(W5YI) Mark W Mullins, 540-926-8193, Clintwood

06/30/97 (W5YI) Charles D Lowery 804-572-1581, South Boston

*Remember, call ahead for test sessions. Not all sessions accept
walk-ins.*



**DEADLINE for the July issue of AARC
Bulletin is June 20!**

Send your articles to Paul (WB9HGZ) or Eileen
(WD9EIA) at: 4300 Sylvan Lane, Charlottesville, 22911 (U.S.
mail), or at wd9eia.zippo.com (email). To reach us through the
club bulletin board, send your messages to Mike, KE4UKX, our
resident packet operator, and he'll pass them along.

JUNE 1997						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 BKR4 BKR5	2 INFO-NET 7:00 pm 220 Net 8:00 pm Youth Net 8:00 pm	3 Board and Technical Session 7:30 pm © KD4CTZ © N4PGS	4 Lunch - Old Country Buffet 11-1	5 ARES Net 8:00 pm	6 © WA4GHY	7 6-m net 50.200 8am MSB1
8 MSB2	9 INFO-NET 7:00 pm 220 Net 8:00 pm Youth Net 8:00 pm	10 © KD4 WFX	11 Lunch - Old Country Buffet 11-1 © KE4UKW	12 ARES Net 8:00 pm © WA4ZZB © W4SM	13 © N4YEQ	14 6-m net 50.200 8am
15	16 INFO-NET 7:00 pm 220 Net 8:00 pm Youth Net 8:00 pm	17 AARC Meeting 7:30pm © WB9HGZ © WD9EIA	18 Lunch - Old Country Buffet 11-1 © N4ZSC	19 ARES Net 8:00 pm	20 © KD4ATH	21 6-m net 50.200 8am
22	23 INFO-NET 7:00 pm 220 Net 8:00 pm Youth Net 8:00 pm © W4VY © KD4BCI	24	25 Lunch - Old Country Buffet 11-1	26 ARES Net 8:00 pm	27	28 6-m net 50.200 8am FIELD DAY
29 FIELD DAY 	30 INFO-NET 7:00 pm 220 Net 8:00 pm Youth Net 8:00 pm © WA4DWT	© Congratulations to the June Birthday Hams!				



CLUB BUSINESS

May 1997 MINUTES

as printed in AARC Bulletin and corrected if necessary

AARC Board Meeting Date: May 6, 1997

Joe (KD4RWX) was absent. It was reported that the more official business conducted was the approval of the purchase of Club adopted connectors for resale. Also, the regular meeting in June was confirmed to be rescheduled for the third Tuesday (June 17) due to a conflict in building use.

AARC Regular Meeting Minutes

Date: May 13, 1997

The April Minutes were approved. The membership application of Paul Kafig (N3LKQ) was approved. The MS Association donated door prizes for tonight's drawing.

Ernie (W2EIU) reported that during the Dogwood Special Event twenty-two (22) operators made approximately 250 contacts.

Field Day planning has begun. It will be held again at the Earlysville Volunteer Fire Station site.

An ARES Emergency exercise will be conducted by the UVA Hospitals. It will be unannounced so make preparations for the notification. (NOTE: Later this exercise was put on hold for a later date.)

Brian (KF4FRP) suggested the club select a light shirt design similar to the jackets which were adopted last year. Joe (KD4RWX) reminded the members that we still had shirts left over from a previous club endeavor. He will report the number left at the next meeting. No action was taken on the shirt proposal at this time. The suggestion of club hats came up. Jerry (WA4CEN) indicated he would look into a possible source for an estimated cost.

The program for the meeting was on "Boatanchors." Jim Condon (AD4YM) made a very good presentation using slides and some actual equipment. His collection received a lot of attention especially from those who had previously used such equipment in their earlier days in Ham radio.

Several others brought and placed on display some of

their old equipment. Their efforts were also appreciated by onlookers.

The meeting was adjourned.

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

ALBEMARLE AMATEUR RADIO CLUB INC MAY TREASURER'S REPORT

INCOME

Directory sales	2.00
Donation: Packet	5.00
Repeater	95.00
Surplus	<u>155.00</u>
Total Donation	255.00
Dues	940.00
Raffle	100.00
Total Income	1297.00

EXPENSES

Club Banner	214.23
Refreshments	60.00
Virginia corp fee	25.00
Winter Dinner	31.00
Equipment	258.66
Pager service	225.60
Postage/publications	449.10
Recreation(picnic shelter)	50.00
Telephone	145.84
Textbooks	5.00
Total Expenses	1464.43

Total Income/Expense	-167.43
Balance forward	<u>4067.82</u>
Total funds	3900.39

AARC Club fund	1113.83
Repeater Fund	2630.46
Packet Fund	<u>195.00</u>
Total Funds	3900.39

Treasurer: Sharon Duvall, KO4OC



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Greet the New Folks!

Paul Kafig, N3LKQ

1997 ALBEMARLE AMATEUR RADIO CLUB

OFFICERS AND BOARD MEMBERS

President	Bill Bearden	KC4TQF
Vice-President	Joe Giovanelli	W2PVY
Treasurer	Sharon Duvall	KO4OC
Secretary	Joe Fritz	KD4RWX
Directors:	Rick Berman	KO4WQ
	Dave Damon	KE4YLR
	Hein Hvatum	N4FWA
	Bob Pattison	K4DU
	Jessie Preston	KE4OID

COMMITTEE LEADERS

	<u>Committee Chairman</u>	<u>Director</u>
Activities	Hein Hvatum N4FWA	Dave Damon KE4YLR
Education	Ken Johnson WA4GHY	Bill Bearden 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 Coordinator	Dave Damon	KE4YLR
ARRL VE Coordinator	John Gray	W6UJ
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

<u>INPUT/OUTPUT</u>	<u>ZONE ACCESS</u>
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

NETS

Northern Piedmont Emergency Net

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

Information Net

146.76 repeater
 Monday 7:00 p.m.
 Newslite program & general news
 Net Control: Harry, W2HD

Youth Net

146.76 repeater
 Monday 8:00 p.m.
 Ragchew net for hams under 21
 Net Control: rotating

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



AARC BULLETIN JUNE 1997

TO CORRECT LABEL INFORMATION CALL PHONE 973-1738. Your License expires.. Oct 31, 2004 D Y
 KA4JJD G 1997 CURRENT MEMBER

Michael F. Rein
 109 Sturbridge Rd.
 Charlottesville VA 22901