

CHARLOTTESVILLE (Albemarle County) VIRGINIA

Editor: Joseph D. Fritz, KD4RWX

JUNE CLUB MEETING

Tuesday, June 8, 1999 7:30 PM

Topic: FIELD DAY**Paul (WB9HGZ)**Location: NRAO Auditorium
on the UVA Grounds off Edgemont Road**W6UZ REPORTS THE RESULTS**

A VE Session was held May 8 at NRAO. A total of 9 candidates participated. Results were as follows: 11 Elements Passed, 7 Elements failed for a total of 18 attempted. there were 3 upgrades to ADVANCED class plus one Tech Plus and one Tech newly licensed. Three other candidates passed elements without upgrading or qualifying for a new license. The interesting element in the session was that the three upgrades and the Tech Plus were all gentlemen of somewhat past middle age -- there is hope yet !!!

VE's participating were W2HD, K4DU, WG4BZ [AG4BZ], KO4WQ, W3DX, N4FWA and W6UZ.

FCC REPORTS THE DETAILS**New Calls:**

KG4DIA Tom Rae, Sr. Technician
KG4DIB Herb Moss Technician Plus

Upgrades:

KF4NOO Frank O'Leary Advanced
KD4TOR Bill Arnold Advanced
WA4IUN John Chappell Advanced

Call sign change

AG4BZ Gary Beasley Extra Class

NEW DB ENTRIES IN 1999

KB7ZWG T Bonnie Colburn
N4HRO G Michael Colburn
N3DFS G Max Vickery
KC0EAV T Mary Hanna
W5UXH E Charles Broadwell
K4YNJ T Brenda Broadwell
N4SCA T+ Janie Schubart
W4CAD E Jim Pierpoint
KG4DIA T Colin Rae Sr.
KE4QDP T Robert Mitchell Jr.
KJ4PE E Joseph Greenberg

FROM THE AARC MAIL-LIST

Thanks to all of the volunteers that helped out at the recent Tour de Cure Public Service event. The Amateur Radio volunteers did a great job and well represented our Club. There was plenty of communications coverage for the bike route down through Buckingham County, where the hams from Lynchburg picked up the rest of the event. The folks that helped were:

Ernie..... W2EIU	Mella..... W2HTJ
Marty..... KF4FRO	Rick..... KO4WQ
Mike..... KA4JJD	Chris..... K4UNX
Fred..... KE4ZNO	Will..... KJ4XZ
Dave..... K4DND	Brad..... N7IVV
Grayson.. KF4FYI	Hein..... N4FWA

[...]

The MS150 Public Service event is just a week away. This two day event, starting Saturday June 5 in Charlottesville and finishing Sunday June 6 at the John Kerr Dam near the Virginia/North Carolina border, provides our local hams plenty of opportunity to practice our communications skills.

We still need a few more volunteers, especially for SAG vehicle operators. Most of the activity associated with our Club will take place during the first part of the event on Saturday. If you would like to help out with this event on Saturday, or even both days, please contact me or Hein N4FWA to sign up. It's a very good Public Service event and has always been enjoyable for our volunteers.

The Club Web site (Public Service section) contains detailed information about the event. If you have a browser that can download graphics, you will be able to get maps of the event as well. Please check out the Club site. ...

We can't get too many volunteers! Please sign up if you can. Contact me at Greg Faust N4PGS
(804) 978-1962 n4pgs@mail.com

REPEATERS BACK ON THE AIR

The 146.760 Repeater and the 444.250 Repeater are both back on the air. Both were reactivated at their new location on May 20th.

Moving the 440 repeater from its temporary location at Hein's (N4FWA) residence, Hein, Dave (K4DND), Greg (N4PGS) and Dick (K4BZW) placed the 440 repeater at the new Bucks Elbow Mountain location during the afternoon. A number of Hams started running tests to determine the propagation to their location. Over time we will gain a better idea of the repeater's coverage. The repeater is co-located with the 146.895 repeater.

The 146.760 repeater was placed into service by Mike (AC4ZQ) and others (names not known) just in time for the NPEN use at 8 PM. This created some excitement. Many were interested in their reception and connectivity with this repeater.

PINEY MOUNTAIN GUIDELINES

I have been asked to report some basic Rules and Guidelines related to the Piney Mountain repeater site. They will be presented in AARC Minutes later, in a more official manner.

- Grass will be cut regularly;
- NO SMOKING at any time;
- Visiting site is for maintenance Purposes only;
- The general area is to be kept clear of trash.

Joe, KD4RWX

FIELD DAY
JUNE 26-27
EARLYSVILLE VFD
ROUTE 660

FROM THE PREZ

Don, KE4DDR

I wish to say thanks to those who have been working on the new repeater sites (146.760 and the 444.250). I am sure our repeater situation will continue to improve, but we must all adapt to these locations and be aware that some of us may need to improve our station antenna systems.

We also need to continue to support those working on the repeaters as their dedication and expertise will enable us to have a quality system in order to better serve our community.

Don't forget, Field Day coming up June 26-27. We will need a lot of folks to help set up on the 25th.

PEEP FROM THE VEEP

Jessie KE4OID

It's that time of month again, when you get to hear from your elusive VP, and you will never guess what I'm going to discuss. Now, what do I talk about most? ...FOOD! It's time for you to sign up for Field Day goodies. Paul Dean sent around a list at the last meeting and here is what we have:

W2HD:..... Cookies,
 KT4UO:..... Pot Luck - Chicken cold (?)
 K. Wright.. Salad (lettuce type)
 W0ANN:... Dessert, potato Salad
 Bill & EJ... "Some kinda Salad"
 W2HTJ..... Dessert (Cake)
 KF4NOO... Potato Chips
 WG4BZ..... Chicken
 KB4DJN.... Potato Salad
 WD9EIA... Fresh Fruit Plate & Some
 Chips

I am very appreciative to those of you who have signed up so far. Our wonderful President wants to have Bar-B-Que, so I am getting some quotes. There is always room for more goodies, so feel free to add your name to the list that I will send around at Tuesdays meeting, or you can call me with your donation and thoughts.

It should be another great weekend. We always seem to have such fun; and we all love to visit with each other. Don't forget to bring along a chair to take a load off

your feet. The club will supply the utensils, plates, napkins, cups, drinks and a few other little items. So, there is lots of room for your donation to the fun.

See you Tuesday, and plan to have a great time at Field Day. (Paul will bring you up to date with his program).

SHOULD WE BE TEACHING...

A course in on-the-air ethics? That is NOT a question for AARC or CHO-ville hams to answer! With very little doubt, the Radio Amateurs in this area are among the most polite and caring Hams I have ever encountered. However, please read on.

At the recent Dayton Hamvention, the FCC's Riley Hollingsworth, K4ZDH, exhorted a standing-room-only crowd to "read over the Part 97 rules covering the Basis and Purpose of Amateur Radio" and to operate as if youngsters and overseas stations might be listening to our transmissions. He went on to state that the hobby doesn't always present its best face to the world. He continued by saying that hams need to understand that demand for HF spectrum in many countries outside the U.S. is increasing. Quoting, "Too many in our service take the allocations for granted. Some of the Third World countries would love to have 75 meters as a national telephone system." What does transpire on some amateur frequencies is often an international embarrassment, says Hollingsworth.

You may consider this to be a problem of the late '90's as we are awaiting the new millennium and the moral characteristics of our societies seem to be taking a turn for the worst. However, let me state that in our preparations for WARC-79, the last big world conference on the radio spectrum, I was going about our 50 States preaching care of our HF assignments and VHF/UHF, too. That was more than 20 years ago and the problems existed then, also.

Some Radio Amateurs think that our "freedom of speech" laws allow anything to be stated at anytime and anyplace. There's probably some truth in that understanding and the Supreme Court might very well

uphold that freedom on our Amateur Radio frequencies. Even though this is a fundamental part of our way of life, is this any reason to jeopardize our frequency allocations?

Given that question, it is this writer's opinion that most Hams would opt for tighter lips and protect our future in that manner. It is necessary to understand that at the International Frequency Conferences the one nation... one vote... is the rule. It makes little difference that our vast Nation needs many, many times the frequency spectrum to meet our needs than does the newly-emerging nation.

As the saying goes, we must remain the "squeaky clean" Hams of the world so that other nations will support our needs without a critical look at the "vast wasteland" that sometimes is obvious by the negative criticisms coming forth from U.S. Hams.

Please don't take these words as a censoring of our freedoms. Our licenses grant us privileges, but with those privileges comes the need to exercise responsibility. CHO-ville Hams need not worry because we DO exercise responsibility. Keep up the good work!

Harry, W2HD

The ARRL Letter Vol. 18, No. 20
 May 14, 1999

* Reminder--ARRL Outgoing QSL Service fees have changed: League members are reminded that the ARRL Outgoing QSL Service fee schedule was revised effective January 1, 1999. The current fees are \$6 per pound (or portion of a pound), \$1 for 10 cards, \$2 for 11-20 cards, and \$3 for 21-30 cards.

Packages accompanied by the incorrect fee will be processed, but senders will be billed for the additional fee. Priority will be given to packages with the correct fee enclosed. Other packages will be handled as time permits. For more information, contact Martin Cook, N1FOC, 860-594-0274; buro@arrl.org.

WATCH FOR THE NOV. ISSUE

Ed (KA4VMP) and Lori Taylor report that they are expecting their second addition to the family in mid-October. The new daughter will join their first daughter, now 3 years plus.

"PACKET"

Grayson...KF4FYI

As everyone probably knows, I really don't know a lot about PACKET. But, what I do know, I would like to pass on to those who don't know anything about it. To me, when I first learned of PACKET, I was a little skeptical about how much good it would do the HAM community. Well, I changed my mind after seeing a few disasters around the country. When all else fails, there is always PACKET.

I'm not really sure exactly how these little TNCs take the characters and pack them into 128 bytes-of-information and send them over the air on radio waves. These are called digital transmissions.

Then, the receiver picks them up and the TNC transforms these digital signals back into usable information and then sends them to the screen of the computer as text.

Another thing, TNCs can do other things such as: operate in conjunction with a computer as a Packet Bulletin Board System (PBBS). These operate as a forwarding system to other TNC's, plus they permit operating "keyboard to keyboard" with other operators.

What is required to set up a PACKET system?

There are four items that are needed to make a complete system. First, you need a computer with a good packet program. Just about any computer will do and a program such as Yapp, Hamcom, ARES, etc. Second, you will need a TNC. The one I use is an AEA PK 232 with a communication cable to connect it to the computer. Third, you will need a good transceiver, preferably a 5 to 10 watts output and any required cables. Last but not least, a very good antenna system. I use a vertical band J-pole with a 4.7 db gain, purchased from Arrow Antenna in Colorado.

The next thing on the agenda is learning to operate the system. This will be fairly easy as the TNC manual will give you all of the standard commands that are used to control the system.

Now, A few words concerning emergency use.

In case of an emergency such as a power failure, etc., most TNC's have a base voltage of 12 volts. Most small transceivers or HT's can be operated on 12 volts. Now, there is the problem of the computer. If you are using a computer that requires 110 volts, then a generator will be a handy thing to have. However, there is an option. A lot of the laptop computers operate on 6 or 12 volts.

The option of using a laptop computer means there is no need for a generator, except for other uses. Now, you can operate your complete PACKET station from your vehicle or use separate 12 volt auto or deep cycle batteries, that can be placed anywhere. They also are movable at a moments notice.

The use of PACKET is especially useful when there is too much noise in the atmosphere for voice transmissions. Any digital signal can usually be pulled out of any noise level. This is one of the main reasons why PACKET was developed. To take the place of voice transmissions that required more power to transmit for a minimal distance. Digital signals travel further on less power and are more readable in a high noise area.

In times of emergency, such as power outages, loss of telephones and in the unlikely event, as most people think, of a war in this country, PACKET might be the most needed equipment that we have. Amateur Operators will probably be the only ones to have such equipment. Therefore, the Amateur Operator is one of the most valuable asset this country has. In peace time or war time.

P.S. c-mon guys. Lets get some PACKET stations set up around here.

YOUTH NET SUPPORT WANTED

The Central Virginia Area Youth Net (C.V.A.Y.N.) is held every Wednesday at 7:30 PM local time on the 147.075 youth net in Central Virginia. The net is primarily for those who are 18 and under, however all hams are welcome to check in to the net. The net is an informal net, and serves as a forum for youth to meet each other, find out answers to their radio questions, and recruit new unlicensed hams into the hobby. This will permit Hams who listen on scanners to participate. For more information contact Matt Bisgaier, KF4TKJ, at matt@photoncs.com or at 540-456-4702.

Thanks,
C.V.A.Y.Net Managers:
Matt, KF4TKJ
Steven, KF4ZGD.

"SUMMERTIME ON THE MOUNTAIN"

Grayson...KF4FYI

Has any one of you club members ever been up on the mountain to help cut the grass and clean up the area around the shack? Have you ever brought along a lawn chair to sit back in and relax after all the work is done? Have you brought along a cooler with a couple of six packs of Bud, Miller or Icehouse beer or some soft drinks for the kids? That is, if you have any kids.

Well, I have and it sure was fun and relaxing after sweating to get all the work done in a short time. Especially when you bring along a lawn chair and a cooler full of goodies. Just think of it, you can lay back in your lawn chair, sip on a cool one and relax. Check out the scenery and see just how beautiful it is looking down over the valley below and think, what if I had never seen this view? You would have been missing one of God's greatest creations. Seeing the mountains off in the distance and the landscape dotted with highways and houses, which, one of them may be your home.

To me, this is something I wouldn't have missed for the world, so why don't some of you members try it sometime and see just how it feels.

It's SUMMERTIME.

FIVE BY NINE**Richard, K8EV**

What is it about hearing "5 x 9" that elates us so? Are we so insecure that we need this reinforcement to our egos? It has to be more than just the pleasure of reassurance that our equipment is in working order.

During the exercise on the Thursday night net a couple of weeks back, the net control (Brad) asked each of us to back our power down to the low setting, to see how we were copied at his location. When he got to K4RKA, that smart-alec, RON, pointed out that he WAS on low power, ALL ALONG, where all of us should have been.

We are constrained by the rules of our craft to use the LOWEST POWER that will permit us to be understood by our correspondent.

When we are contesting, or trying to break through a pile-up to a rare DX, is the only excuse for running at full power.

If, when initiating a QSO, we hear, "five by nine," our response should be, "If you're not just humoring me, let me back off on the power and see if you still copy Q-5." It is true, of course, that sometimes "five by nine" is just a routine response. Which it shouldn't be. And if you hear "Twenty over," your response should be, "Oh, I'm sorry! Let me reduce power by half, and see if you still copy."

DISASTER PREPAREDNESS**Richard, K8EV**

Another Field Day! Great! But shouldn't we be doing something to prepare for a REAL national disaster? Don't get me wrong, I LOVE field day! Not only does it make us drag out the deep-cycle batteries, the generators, the antenna wire and the solar chargers, but it's also great fun.

And it lets people try new things. My first Field Day was way back when Bob, K4DU was president. I volunteered to help with setting up and dismantling, and got to learn about shooting lines over branches to put up dipoles.

Since we were, in those days, eligible to

operate at the novice-tech station, I sat in with Bill H. and Greg, and learned a lot about protocol and procedures, and antenna tuners and other great equipment I'd never seen before.

And at the old-timers' tent, I was even allowed to make a few contacts on 20 METERS, where I doubted I'd ever have privileges on my own. I recall listening to the pure music of John Gray's fist on the QRP rig.

A couple of years later, I remember BRIBING the wife of the then-president to make her FIRST QSO. She had just gotten her ticket, but mike-fright prevented her from making a contact. I had to up the ante to a pound of Costa Rican dark roast coffee to get her to make the plunge. After that, of course, it was hard for her OM to get the mike away from her. A couple more years later, a couple of other hams and myself decided we'd strike out on our own, and operate a station up on the Blue Ridge Parkway. Talking on 2 meters to the group at the fire station, we were feeling pretty smug, because they were sweltering under a heat wave, and we were enjoying the cool breezes at our extreme elevation. By the time dawn arrived, however, the temperature had dropped to something ridiculous in the month of June, a brisk wind had picked up, and it started to drizzle. Lucky for us, my daughter and her husband showed up at daybreak and built a fire to thaw us out. And my daughter relieved me at the mike and got a pile-up going. JUST for being a YL.

Great fun, great preparedness training, and great PR for the club, (thanks to Ernie, in recent years), and for Amateur Radio nationally. But I can't help thinking that we really need an unannounced preparedness exercise. Like the PHONE TREE a couple of weeks back.

Let's set this up for the whole country. A Y2K disaster simulation: Make sure all repeaters have battery back-up. Assign blocks of frequencies to each area, and appoint net-control stations, with authority to assign frequencies in their block to local stations. I haven't thought this through, of course, but I'd like to plant the idea, and perhaps somebody in maybe the ARRL

could develop it before it's disaster time. Y2K IS COMING, and even sooner, a bumper crop of hurricanes is expected this season. HAM RADIO SHOULD BE READY.

VE SESSIONS SCHEDULED 1999**05-Jun Culpeper**

John Berry (540)543-2580

07-Jun Chesterfield

Tony Amato (804)717-5237

REGISTER ON LINEKR4UQ.ORG/PAGES/VE.HTM**12-Jun Richmond**

Pat Wilson (804) 932-9424,

9 am - (walk-ins: please call)**12-Jun Manassas**

Harry Vorhauer 703 368-6050

19-Jun Harrisonburg

Buck Mowbray 540 289-5580

05-Jul Chesterfield

Tony Amato (804)717-5237

REGISTER ON LINEKR4UQ.ORG/PAGES/VE.HTM**17-Jul Fredericksburg**

Carolyn Cavanagh (540)373-0572-

14-Aug Richmond

Pat Wilson (804) 932-9424,

9 am - (walk-ins: please call)**09-Oct Richmond**

Pat Wilson (804) 932-9424,

9 am - (walk-ins please call)**11-Dec Richmond**

Pat Wilson (804) 932-9424,

9 am - (walk-ins please call)**HAMFESTS OF SOME NOTE****Jun 6** Ole Virginia Hams ARC
Manassas, VA**Aug 1** Shenandoah Valley ARC
Berryville, VAE-mail: wkke4pms@vvalley.com<http://www.vvalley.com/svarc/hamfest/default.htm>**Sep 18 & 19th** The Virginia Beach
Hamfest.

AARC CLASSIFIED ADS

New ADS may be placed directly to the Editor: 804 973-1738 or kd4rwx@aol.com
 UPDATED 5/13/1999 *

5/20/99 2 METER MOBILE

KF4FRO has for sale a Kenwood TM261 mobile type 2 meter transceiver plus a mag mount and Ringo Ranger antenna. Call him at 589-2825 if interested.

3/4 FOR SALE: 12 VDC FANS

Ron, K4RKA, has a few (new) 5 inch box or muffin fans for sale for \$2 each.

3/4 FOR SALE: 2M TRANSCEIVER

Joe, W2PVY, has for sale or possible trade a Kenwood TR2600 handheld 2m transceiver. Call him at 804 589-1495 if you are interested.

4/8 FOR SALE OR TRADE

Don, KE4DDR, wants to sell an ICOM IC03AT 220 MHz handheld or trade for a 440MHz handheld. If interested, call him at 804 978-1549.

4/15 WANTED: Antenna Rotator

Brad, N4IVV, is looking for a TR44 or better heavy duty antenna rotator with or without control box. If you have one, call him at 804 985-1528.

4/28 FOR SALE Kenwood HT

TH-22-AT (2 meter) with extra antenna. Very good condition. Call Jim Frawley, KC4WJU, 804-589-3019 (Fluvanna County)

CLUB BUSINESS

AARC Board Minutes May 4, 1999
 Board Members attending: Don, KE4DDR; Sharon, KO4OC; Joe, KD4RWX; Dave, K4DND; Jessie, KE4OID; Hein, N4FWA; Mike, AC4ZQ; Rick, KO4WQ; Ann W0ANN.

- Joe brought up the need of AARC member, Ellen Bennett, who needs some assistance with her station.
- Hein mentioned that the removal of the antennas on Carter's Mtn requires coordination with the Forest Service (Jim Copony).
- Hein also said that the 440 will go up on Bucks Elbow Mtn for some tests.

- Jessie indicated the possibility of having BBQ in lieu of the meeting refreshments.
- Dave indicated that he, Ann and Gary (WG4BZ) need to meet for the purpose of attending to the recent donation for educational purposes.
- Mike reminded that the repeater site was reviewed in an article in last newsletter.
- Greg (N4PGS) visitor- indicated that the recent Public Service was done well. Bike tours coming up. APRS is doing well.
- Joe suggested consideration be given to Club paying for tower at Piney. Dave indicated that was an issue for the Technical Committee.
- Joe suggested that the Committees might establish some Goals and Objectives. He said that he would submit some for the Publications Committee at the next Board Mtg.
- Jimmy (K4JMY) visitor- discussed the Piney Mtn situation. The building will be ready when promised work is done. Paint will be purchased for \$100.24; suggested and recommended a person to be hired to do the painting. Requested a letter for Mr. Shifflett (tax purposes). Also a letter to Mr. Wells a letter for heavy equipment work.
- The Board voted to pay for the paint and hire it painted.

AARC Regular Meeting Minutes-- May 11, 1999

- Minutes for April approved.
- John (W6UZ) reported on the VE Session results. A VE Session was held May 8 at NRAO. A total of 9 candidates participated. Results were as follows: 11 Elements Passed, 7 Elements failed for a total of 18 attempted. there were 3 upgrades to ADVANCED class plus one Tech Plus and one Tech newly licensed. Three other candidates passed elements without upgrading or qualifying for a new license.
- Don (KE4DDR) reported that Ellen Bennett (N1BTE) is needs some assistance with her equipment setup. Please volunteer.
- Vic (N3DFS) reported on SKYWARN. Mentioned that you can check the SKYWARN link on the Virginia ARES web site. A Basic I class is scheduled for Madison on June 29. Check with Vic if you wish to order a SKYWARN patch.

- Paul (WB9HGZ) reminded the group about Field Day on June 26-27. He passed around operating sign up sheets.
- Greg (N4PGS) announced the Tour de Cure will be next weekend and June 5-6 will be the MS 150. Requested sign up for these and other Public Service events.
- The recent class had only one person to complete it - Herb Moss. He passed his Technician Plus exams. [Later he was issued call KG4DIB.]

Hein (N4FWA) presented the program, which was a discussion of the trip which he, Dave (K4DND), Greg (N4PGS) and others went on last summer. It was supported with pictures.

The following Treasurer's Report was submitted later for publication.

INCOME**Donations**

Education	170.75
Raffle	67.00
Cash	21.05
Repeater	19.50
Surplus	410.00
Total Donations	688.30
Dues	1311.00
Total Income	1999.30

EXPENSES**New 76 site expenses**

Paint	107.10
Painter	132.00
Site Prep	136.30
Total site expenses	375.40
Equip/Parts	172.01
Postage/publ	350.00
Telephone	99.04
Electric	28.75

Total Expenses 1025.20

Balance forward 4298.71

Overall Total 5272.81

• Sharon, KO4OC, Treasurer

Submitted by Joseph D. Fritz, Secretary

Many thanks to those individuals who contribute to the Newsletter. I hope their examples will inspire others to also share information and ideas with our Amateur Radio community.

Editor.

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

http://members.aol.com/wa4tfz/aarc/default2.html



AARC BULLETIN

Vol 1999 No. 06

June 1999

DEADLINE FOR EACH ISSUE
 The 23rd of each month

Contact Information

On The Fritz Publications
 Joseph D. Fritz, KD4RWX
 2306 Williamsburg Road
 Charlottesville, VA 22901
 804 973-1738
 kd4rwx@aol.com

TO CORRECT LABEL INFORMATION CALL PHONE 973-1738: Your License expires... Oct 31, 2004 D Y A
 KA4JJD G 1999 **CURRENT MEMBER**

Michael F. Rein
 109 Sturbridge Rd.
 Charlottesville VA 22901

22901+2113



AARC CALENDAR OF EVENTS

Notify Joe (KD4RWX) to place information on the calendar.

Month	Day(s)	Activity
June	1	Board Meeting
June	5	MS 150 Bike Tour - 1st Day
June	6	MS 150 Bike Tour - 2nd Day
Jun:	8	Meeting
Jun	26-27	Field Day
Jul:	13	Meeting
August	8	James Madison Bike Stage Race
Aug:	10	Picnic Meeting
Sept:	14	Meeting Nominating Committee named
Oct:	12	Annual Meeting Elections and Committee reports; Nominations due for Ham of The Year
Nov:	9	Meeting
Dec:	14	Meeting

PUBLIC SERVICE SCHEDULE

DATE	EVENT
Sat May 15	Tour de Cure Bike Tour
Canceled	Walnut Creek Road Race
Sat June 5	MS 150 Bike Tour - 1st Day
Sun June 6	MS 150 Bike Tour - 2nd Day
Sat Aug 8	James Madison Bike Stage Race
TBA	Heart Walk
TBA	Montpelier Horse Races

Please sign up at meetings when the SIGN UP CLIPBOARD is passed around. You can also send an email to Greg (N4PGS) indicating your interest in working particular events.

Greg (N4PGS) and (Hein N4FWA)

BIRTHDAYS: JUNE	
Ellen.....	N1BTE 3
David.....	KD4CTZ 3
Greg.....	N4PGS 3
Tony.....	KD4WFX 10
Kaye.....	KE4UKW 11
William.....	WA4ZZB 12
Stacey.....	W4SM 12
Miles.....	N4YEQ 13
Richard.....	K4EBL 16
Paul.....	WB9HGZ 17
Eileen.....	WD9EIA 17
June.....	KD4ATH 20
Richard.....	K4VY 23
Richard.....	W4BZW 27
Vincent.....	WA4DWT 30

CLUB MEETINGS

Regular Meeting: Second Tuesday of each month at 7:30 p.m.
 Board and Technical Meetings: First Tuesday of each month at 7:30 p.m.
 Meetings are held at the National Radio Astronomy Observatory (NRAO) building, Edgemont Road (UVA area)

WA4TFZ REPEATERS

INPUT/OUTPUT	TONE ACCESS (if required, etc.)
146.160/146.760	88.5 Hz
(If tone is enabled, you can turn the tone off and back on temporarily by:	
Temporary Tone OFF	DTMF 325*
Remove Temporary Tone Off	DTMF 326*
Emergency Autopatch to 911 Center	DTMF 911*
Emergency Autopatch to 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 Packet Bulletin Board	

LOCAL NETS: (146.760 repeater)

Monday night: Information Net (each Monday) 7 PM
 YL Net (1st Monday of month) 8:30 PM

Thursday night: Northern Piedmont Emergency Net & Swap Net & Technical Session (each Thursday) 8 PM

LUNCHEON:

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