



OLE Virginia Times
The OVH ARC Newsletter



"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.
Post Office Box 1255, Manassas, VA 22110

Repeater - WA4FPM -- 146.37/97 Digipeater - WA4FPM-1 -- 145.09
220MHz Digipeater - WA4FPM-3 -- 223.4

MARCH 1988 ISSUE

February Meeting Notes:

On February 15th, 1988, the meeting of the OVHARC was called to Order at 8:00 pm, in the Meeting Room of the Northern Virginia Electric Co-Op Building, 10323 Lomond Drive, Manassas, Virginia.

Turnout for Elections was fantastic! Below are listed the Officers for 1988:

President -- Ed (KC4YY)
Vice President -- Joe (KB4VHK)
Secretary -- Randy (KA4UFF)
Treasurer -- Steve (N4OGR)

(The Newsletter Editors would like to take a minute to say "Goodbye!" to 1987's Officers and a large "Thank You For A Job Well Done". It was very enjoyable to work with all of you.)

● Listen to the Westlink Report at 8:00 pm Thursday Evenings during the OVH Weekly Bulletin. ●

CLUB OFFICERS AND COMMITTEES

Directors:

Bob McCann (N4RL)
Tim Wayne (KB4NR)
Mike Feher (N4FS)
Jeff Noel (K4ZKU)

Officers:

President -- Ed Stalder (KC4YY)
Vice President -- Joe Tutino (KB4VHK)
Secretary -- Randy Moler (KA4UFF)
Treasurer -- Steve Frick (N4OGR)

Repeater Trustee:

Art Whittum (W1CRO)

OVH Weekly Net:

Harry Vorhauer (W4PVA)

Emergency Coordinator:

Harry Vorhauer (W4PVA)

Repeater Controllers:

Art Whittum (W1CRO)
Tim Wayne (KB4NR)
Milt Warnock (N4SN)
Jim Lascaris (WA2QEJ)
Steve Meade (KB4OF)
Russ Stevens (WB4HHN)

Technical Committee:

Butch Blasdell (W4HJL)
Jim Lascaris (WA2QEJ)
Tim Wayne (KB4NR)
Bob McCann (N4RL)

Refreshments:

Mary Lou Blasdell (KB4EFP)

Sunshine Chairperson:

Bernice Miller (KA4SCA)

Program Chairman:

Open

Club Newsletter:

Steve Frick (N4OGR)
Bonnie Frick (N4QPB)

Field Day:

1987 Curt Wann (K4ITO)

Publicity Chairman:

Open

F.A.R. Representative:

Ed Stalder (KC4YY)

1988 Hamfest

Randy Moler (KA4UFF)

Generators:

Tom Watts (KA4FU)

Computer Committee:

Dick Miller (WD4AZG)
Milt Warnock (N4SN)
Tim Wayne (KB4NR)

Membership:

Ken Moan (N4NLO)

Scholarships:

Mike Feher (N4FS)

Mail List:

Dick Miller (WD4AZG)

Club Picnic:

Bernice Miller (KA4SCA)
Mary Lou Blasdell (KB4EFP)

Educational Committee:

Bob McCann (N4RL)

The Ole Virginia Times is published monthly by the Ole Virginia Hams Amateur Radio Club, and is mailed free to members of OVH. Permission is granted for use of material contained in this Newsletter, provided proper credit is given. This editor will swap Newsletters with other Clubs and Associations upon request. Newsletter deadline is the 5th of each month. The Newsletter is entered as First Class Mail at the Manassas Post Office, Virginia.

The Editor

Make a difference—
VOLUNTEER

"OLE VIRGINIA HAMS"

Voted in as New Members:

Bob Taylor (KC4CVG)
Glen Casseiman (AA4UC)
John Weinstein (N4PKL)
Ed Bayne (N4LJZ)
Matt Clark (No Call)
Robert Lewis (No Call)

Welcome to Our Club, New Members!!!!!!!

(Note: In last Month's Newsletter, under New Members, Greg Narden (KC2VM) should have read Gary Harden (KC2VM). We apologize to Gary for the misinformtion.)

According to Randy (KA4UFF), 1988 Hamfest Chairman, the Hamfest preliminaries are falling into place nicely. The flyers, provided by Jack (KI4VP), are ready for distribution.

Tim (KB4NR) gave a report on the ICOM 220 repeater. As of this date, there are none in the United States. The first shipment is due out West around the end of the month. Ours is tagged and will be sent as soon as they arrive out West.

Harry (W4PVA) provided the Program for the evening in the way of a movie entitled New World of Amateur Radio by ARRL. Thanks, Harry, the movie was really very interesting.

Every once in a while, every editor runs into the problem of the small space at the bottom of the page and he/she has to find a filler. I had to look all over this here place and I couldn't find a single thing to put here as a filler. So, please, ignore this item and proceed to the next page. Thanks. The Editors.

GENERAL INTEREST



RECIPROCAL LICENSING REMINDER:

Amateurs traveling to VE land are reminded that the US has automatic reciprocity with Canada. All that is needed for operation north of the border is your original license. US amateurs visiting Canada must use the VE1 - 8 identifier, such as NU0X/VE2, when visiting Quebec.

If you are planning a trip to a foreign country other than Canada, and are interested in the possibility of operating there, you can obtain information sheets, which in most cases contain application forms, from the Regulatory Information Branch at ARRL HQ.

Most countries require a minimum of 4 - 6 weeks lead time for processing of reciprocal permit requests, so consider this when making the request.

Be sure to include a SASE with one unit of First-Class postage for every three countries on which you desire reciprocal licensing information. (THE ARRL LETTER, Feb. 29, 1988 Issue.)

RAVENSCROFT RFI RULING ISSUED:

The Ontario (Canada) Court of Appeals in Toronto has handed down a historic decision regarding the susceptibility of electronic and electrical equipment to radio frequency interference (RFI) in Canada.

VE3SR was originally found guilty of violations of the Canadian "nuisance statutes" since his amateur transmissions allegedly caused interference to RFI-prone appliances in his neighborhood. The outcome of the original suit between VE3SR and a neighbor took VE3SR off the air and awarded \$2500 in damages to the neighbor.

There is no written judgment available at this time, but the Canadian Radio Relay League (CRRL) has been following the case closely. The CRRL issued a press release stating that the decision implies that solving RFI problems in Canada should be a responsibility shared by both the radio amateur and the party experiencing the interference. Modifications made to susceptible equipment would be at the amateur's expense; however, the party experiencing the interference must accept the modifications made to their equipment.

It is not known whether VE3SR and his neighbor have agreed to the terms of the judgment. This case has no significance in the United States. (THE ARRL LETTER, Feb. 29th, 1988 Issue.)

DO YOU HAVE A TIME BOMB IN YOUR COMPUTER OR COMPUTER SOFTWARE?:

About a year ago some clod attending a university changed the machine language code of a popular domain program. Once used, it places a sub program in your computer that will sit there for a set period of time and then after you have used the computer, say 4 or 5 times, will activate the program. This program will then erase or destroy your floppy disk or hard memory causing you to lose all of the data that existed on these disks.

So far, none has been able to come up with a utility program that will identify these hidden programs before you run them on your computer. If one of your programs has this sleeping sickness within its confines, it will continue to infect your computer each time you turn it on.

What kind of mind would think of such a tool of destruction and then implement it to a school group and go on to cause millions of dollars of programs and data to be trashed? We suppose it started with a student who found a way to destroy data on the screen while you worked, with a change in program code. Your computer would recover and just your time would be wasted while you rebooted.

A column in a computer magazine refers to the time bomb as a computer virus, and to an extent, it is. ...[T]here has been reported a rash of these things breaking out on the West Coast and may shortly show up in this area via the use of softwear from that contaminated area.

(The Circuit Board, York Radio Club, via Data Link)
(A.R.N.S. Bulletin, March 1988 Issue.)

A BREAK FOR REMOTE RPTRS?:

After 19 months of uncertainty the FCC has approved what is called BETRS, Basic Exchange Telecommunications Radio Service, and given them a piece of the radio spectrum. This service will allow access to landline telephone networks through radio linkups, which will make telephone service to rural customers in remote areas where wire facilities are impractical.

BETRS will use frequencies in the 150 MHz and 450 MHz ranges, both just above Amateur Radio bands. This could well assist not only Amateurs in remote areas but also Amateur Radio club repeaters that are out of reach of normal telephone lines. (ARRL, THE TSRAC BNT, February 1988 Issue.)



OPERATION OF HAM RADIOS MAY BE LINKED TO CANCER:

TACOMA, Wash. -- Amateur radio operators in two states appear to die at abnormally high rates from several forms of cancer, suggesting a possible link between cancer and electromagnetic fields, according to data collected by a state epidemiologist.

Others cautioned that evidence of such a link has been inconsistent and that other factors may be involved.

Dr. Samuel Milham, Jr., of the Washington Department of Social and Health Services studied the deaths of 2,485 Washington and California ham operators between 1979 and 1984.

He reported in the American Journal of Epidemiology that 29 leukemia deaths would be expected in a group of people that size, but he found 36 deaths. Statistically, he expected to find 72 lymphatic and blood-forming organ cancers, but found 89. And he expected to find 67.6 deaths from prostate cancer, but found 78.

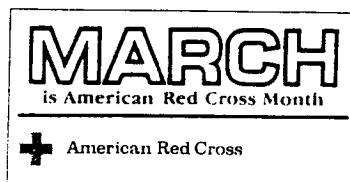
The study "indicates that amateur radio operator licensees in Washington state and California have significant excess mortality due to acute myloid leukemia, multiple myeloma and perhaps certain types of malignant lymphoma," Milham reported. All those diseases are forms of cancer.

Milham said last week that even more disturbing studies have come from other scientists. University of Colorado and University of North Carolina studies, for example, have found unusually high levels of leukemia among children who live near power lines, he said.

Dr. Noreen Harris, a Tacoma-Pierce County Health Department epidemiologist, said many questions remain on the issue.

"People living near power lines may be poor and other (cancer-causing) things may be in their environment," she noted.

Leonard Sagan, Program Manager for Radiation Studies at the Electric Power Research Institute in Palo Alto, Calif., warned that studies like Milham's can be misinterpreted. Milham's findings could be simple associations that have nothing to do with cancer causes among people who work with electricity. (Maine Sunday Telegram, Jan. 3rd, 1988.)



WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO

HAMS VS CANCER?:

There has been a tumult of media coverage over the past few weeks about a study out of Tacoma, Washington, which purports to connect ham operators with abnormally high rates of death from cancer.

Worldradio has been investigating the reports and will keep readers updated. (Worldradio, March 1988 Issue.)

OLD-TIMERS CLUB:

In recognition of current amateurs who held an amateur license 20 or more years ago (lapses permitted), the ARRL sponsors an Old-Timers Club (OTC) award. If you qualify, just drop a note to the ARRL HQ (225 Main Street, Newington, CT 06111) with the date of your first amateur license and your call sign then and now, for your certificate. There is no charge, but please include a SASE. (Worldradio, March 1988 Issue.)

33cm BAND THREAT:

At this time, 902-928 MHz is assigned to all amateurs, except Novice Class, for CW, Voice, SSTV, and Fax. Amateur radio is in considerable danger, however, of losing this band to commercial interests. The FCC has proposed (General Docket 87-389) opening up the band to license-free consumer "broadcasting." Such broadcasting includes remote devices for home appliances, such as TVs, stereos, VCRs and CD players.

Radio Electronics, a leading electronics magazine, responded quickly to the FCC proposal. Brian Fenton, the Managing Editor, wrote in an editorial in the January 1988 issue, "The electronics industry would benefit tremendously from the new markets opened up. The license-free band could open up new horizons in home automation, eliminating cables between video cameras, stereo speakers, etc. Needless to say, however, there will be many problems to overcome before the band can come into use. Interference from amateur radio and government agencies that currently use the band is only one of them."

It's interesting to note that the proposed new applications are already in trouble because of possible interference from amateur radio!

The amateur radio community **must** take action to secure 33cm. 73 Magazine encourages-nay, **exhorts**-readers to respond to this issue. Let us and the FCC hear from you. (73 Amateur Radio, March 1988 Issue.)

FCC ASKED TO CONTINUE PACKET MESSAGE FORWARDING:

A request has been submitted to new FCC Private Radio Bureau Chief Ralph Haller, N4RH, to allow a one-year extension of the present Special Temporary Authority (STA) for HF Automatic Packet Operation.

This extension would allow the continued operation of packet-radio automatic message-forwarding throughout the balance of 1988, pending drafting and consideration of revised rules. The request was authorized by the ARRL Executive Committee. (The ARRL Letter, January 15, 1988 Issue.)

ARRL LIFE MEMBERSHIP MAY TRANSFER TO SPOUSE

The ARRL Board of Directors at its January meeting made Life Membership transferable to a spouse under certain limited conditions. ARRL By-Law 9 now reads "Life Membership is not transfer-able; however, upon the death of a Life Member, it may pass to a surviving spouse upon request, if he or she is a Family Member and licensed at the time of the Life Member's death. A new Life Member plaque, if desired will be available for a one-time fee of \$25.00." (The ARRL Letter, February 15, 1988 Issue.)

HAMS TO ASSIST WITH GETTYSBURG RE-ENACTMENT:

For those who were not able to "be there," the battle of Gettysburg will be re-enacted on its 125th anniversary June 22-26, 1988.

The Penn-Mar Radio Club and the Adams County Amateur Radio Society will be providing approximately 200 operators per day to staff the network of emergency and support radio network, and any volunteers are very welcome to participate in this history-making event.

Operators will be staffing portable/mobile stations, as well as the Adams County Operations Center in the Gettysburg Courthouse. Additional operators will be required to provide health and welfare traffic for the over 8000 people expected to take part in the event.

Packet radio connected to the National Traffic System will be utilized to keep participants in touch with their families during the event.

If you are planning to be in Pennsylvania in June, have no Field Day plans, and have a desire to be a part of history, further information on this event and where the volunteers will be needed is available from Ron Paull, N3ECL, at (717) 528-8412, or Bill Vanderhoof, WA2CRK, (717) 624, 4835. (The ARRL Letter, February 15, 1988 Issue.)

Ole Virginia Hams Amateur Radio Club, Inc.

ARRL TIBIT:

The League's Executive Committee is recommending that 70 cents from full members dues be placed in a fund for the "Defense of Amateur Frequencies". This is in preparation for future forthcoming WARC that will reallocate frequencies again. Amateurs well remember not only the costs but the cliff hanger as the frequencies were debated in 1979. Amateurs were well prepared then but this one will be even more crucial. Thus the early start on an expense fund that is going to be sorely needed. (THE TSRAC BNT February 1988 Issue.)

17-METER AMATEUR BAND NOT OPEN:

The 17-meter amateur band (18.068-18.168 MHz) is **NOT** yet open to US amateurs. Rumors were flying very fast that the FCC had opened the 17-meter band and ARRL HQ was deluged with phone calls requesting information.

The ARRL is doing everything possible to get early access to the band, which, while available to amateurs in many countries, including Canada, on a not-to-interfere basis, will not become worldwide exclusive amateur allocation until July 1989. (QST, March 1988 Issue.)

ANOTHER 220-MHz THREAT:

TV Answer, Inc (TAI) is a Virginia company that manufactures equipment used in interactive viewer response to television programming. This company has petitioned the FCC to designate a 500kHz segment between 216 and 222 MHzs as a return link from television viewers to cablecasters for the purpose of expanding its test market.

This return radio link would be 50 watts and according to the company, the system would have the capability of handling nearly a million viewer responses per minute. Viewers would use a hand-held controller costing about \$100.

TAI has sent a program package to television stations across the country explaining the TV Answer proposal, including guidelines for commenting on their petition.

The ARRL filed strong comments in opposition to the petition on January 27, noting that TAI's petition must be termed a counterproposal to the FCC's proposal in Docket 87-14. Since this Petition was filed more than four months after the close of reply comments in that Docket, the FCC should dismiss the Petition.

Our comments also noted that the TAI petition was based upon the faulty premise that the 220 band was "**underutilized**" by amateurs and we suggest that TAI review the comments of the amateur community and the ARRL in Docket 87-14. (QST, March 1988 Issue.)

AMSAT PHASE 3C TO LAUNCH SOON:

The launch of AMSAT's Phase 3C Amateur Satellite could occur as early as the latter part of April. The word from Europe is that as soon as tests in West Germany are complete, the spacecraft will be arriving in Paris on its way to the ESA launch facility at Kourou, French Guiana.

Into technical writing? The AMSAT folks are in need of authors to provide information to the Amateur Radio community about Phase 3C and how to utilize the satellite. If you are interested in assisting with this project call AMSAT at (301) 589-6062. (The ARRL Letter, February 15, 1988 Issue.)

SGL GIVES CLUES FOR ANTENNA PERMITS:

Section Government Liasion Frank Brooks/W4UMC has listed some tips for making local application for antenna permits. These points should be kept in mind to reduce the refusal of many communities to allow towers to be constructed.

1. Go with a sketch of your installation.
2. Ask for a permit for an "antenna system" not a tower. The connotation of a tower is not a popular concept in some communities. Too often it means some structure which would be an eyesore for the community.

For further suggestions contact Frank Brooks/W4UMC. (The Virginia Ham, Winter 1988 Issue.)

MORE ON FCC DOCKET 87-14:

A Report and Order on FCC's Docket 87-14, which proposes 220-222 MHz for land mobile services, is forecast to be released on March 31, 1988. (W5YI, 02/01/88) (Worldradio, April 1988 Issue.)

NEW EXTRA CLASS EXAM QUESTION POOL:

A new Extra Class exam question pool has been completed and released as of March 1, 1988, but will not be used until November 1, 1988. "Fifty questions were deleted from 1FCC PR1035D, 38 new questions have been written, and many have been reworded. The new question pool will not be revised again for three years except to correct typographical errors and provide FCC rule updates." (ARRL Letter, 01/15/88) (Worldradio, April 1988 Issue.)

● **SPREAD THE WORD ABOUT** ●
AMATEUR RADIO!!!

[Copyright 1988 by AMSAT NA, The Radio Amateur Satellite Corporation.]

1.(N) Phase 3C Launch Campaign Update: 89 Days and Counting
AMSAT's Phase 3C spacecraft edged closer to launch this week as Arianespace has fixed the launch dates for the next three launches. A launch date of May 26 has been announced for the launch of Phase 3C, less than three months from now.

In addition to announcing the launch date for the Ariane-4 launcher, Arianespace, the marketing arm of the European Space Agency, has added a new launch in the sequence and renumbered the mission that will carry Phase 3C.

The new sequence is as follows:

V-21 with SPACENET IIIIR/GEOSTAR R01 and TELECOM 1C is scheduled for March 11.

V-22 with Intelsat V is scheduled for May 11.

V-23 with AMSAT Phase 3C, METEOSAT and PANAMSAT is scheduled for May 26.

AMSAT launch support preparations will swing into high gear in early April with the dispatch to the launch site in Kourou, French Guiana, of support teams from AMSAT DL and AMSAT NA.

If all goes well and the launch takes place as scheduled, the satellite may be available for general use towards the end of June. Springtime this year would thus me a great time to get your stations ready for the most powerful and capable OSCAR ever!

A reminder is in order too. Many of the technical details of Phase 3C are being published in Amateur Satellite Report. ASR is a member service so you'll want to insure your membership is current. If you haven't renewed, you should do so immediately so you wont miss out on any of the information crucial to your getting your Phase 3C station up and running and ready for the commencement of operations. Renew you AMSAT membership today.

AMSAT OSCAR 10 was withdrawn from service on February 6 due to poor performance attributed to sagging sun angles. Severe FMing of the passband had been noticed for several days prior to the decision to shut it down. AO-10 will return to service in approximately three months.

2.(N) AMSAT To Brief PACSAT To U.N. Health Officials

AMSAT has been invited to participate in a meeting near Geneva March 19 through March 21 to discuss possible applications of AMSAT-developed space systems and earth terminals to terrestrial health problems. AMSAT President Vern Riportella, WA2LQQ, and Engineering Vice President Jan King, W3GEY, will travel to the town of Annecy, France just south of Geneva, Switzerland, as special guests of the SatelliLife. That's the "Space-For-Health" project instituted by Nobel Laureate Dr. Bernard Lown of the Harvard University School of Public Health. The Rockefeller Foundation has agreed to fund travel costs to the meeting. WA2LQQ travelled to Moscow last October for an initial series of SatelliLife meetings. Since then, AMSAT has developed a technical proposal for SatelliLife for a joint US-USSR project to fly a PACSAT with 12 months. This PACSAT would use Amateur Radio-developed technology but NOT on Amateur Radio frequencies. An Amateur Radio PACSAT would be constructed in parallel since the techniques involved would be identical and they could be built essentially side-by-side at a cost savings.

The Annecy meetings later this month will involve representatives of the World Health Organization and SatelliLife working groups from the UK, USSR and US. AMSAT's presentation will focus on the capabilities of a PACSAT and will emphasize the possibilities of very simple earth terminals. Portability and low cost are very important since the health workers using the projected SatelliLife PACSAT will be working far afield often from small vehicles. As

presently envisioned, a state-of-the-art PACSAT earth terminal will use small omni antennas and fit into an attache case. It will consist of two HTs, one micro TNC and a laptop computer. AMSAT will demonstrate packet radio at the meeting to show the basic technique and typical equipment. The hardware demonstration is being supported by three companies. Radio Shack is supplying the computers, Yaesu is providing the H and TASCO of Japan is supplying their ultra-miniature TNCs which are the size of a pack of cigarettes. If the SatelliLife Project achieves its first major milestone, it will have a small number of PACSATs in orbit to provide electronic mail service to health workers in the field involved in such important projects as AIDS research in Africa and WHO's enhanced inoculation program. Should this milestone be reached, Amateur Radio will have again asserted its value to society and thus validated its use of spectrum. That is, technology and techniques developed in the Amateur radio context will have been employed in a vitally important public service mission.

3.(N) Short Bursts

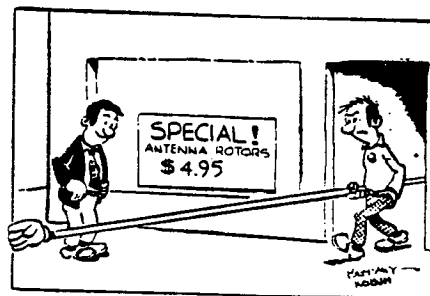
UoSAT OSCAR 11 celebrated its fourth birthday last week. It was launched on March 1, 1984 and since then has completed more than 21,000 orbits. The bird continues in excellent health with many activities continuing to occupy it and its ground support team at the University of Surrey, England. AMSAT congratulates the Surrey team on the birthday bird!

Gateway: The ARRL Packet Radio Newsletter

DIGIPEATER FREQUENCY COORDINATION...YOUR INPUT IS WANTED!

The ARRL Committee on Amateur Radio Digital Communications is studying whether packet-radio digipeaters should be sanctioned or coordinated by local frequency coordination councils and the Digital Committee is soliciting comments from packeteers concerning how digipeater frequency coordination does work, does not work or ought to work in their area. If the Digital Committee determines that digipeaters should be sanctioned or coordinated, the Digital Committee will develop suggested or recommended guidelines for use by local frequency coordinators to sanction or coordinate such digipeaters.

Besides packeteers, the Digital Committee is also seeking input from the VHF Repeater Advisory Committee (VRAC) and the VHF-UHF Advisory Committee (VUAC). Your comments on this matter should be sent to Chairman, ARRL Committee on Amateur Radio Digital Communication, ARRL headquarters, as soon as possible. This study is being undertaken as a result of the ARRL Board of Directors meeting last month.



From THE DAM PAPER
 Nell Myers, KA9DYY, Ed.,
 Dixon Illinois



NEWS RELEASE

1988 Scholarships Offered

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to award twenty-eight scholarships for the academic year 1988-89 to assist licensed Radio Amateurs. The foundation, composed of fifty local area Amateur Radio Clubs, fully funds six of these scholarships with the income from grants and its annual Hamfest. It administers without cost to the donors, seven (7) scholarships for the Quarter Century Wireless Association, two (2) each for the Dade (FL) Radio Club, the Baltimore (MD) Amateur Radio Club, the Department of State Amateur Radio Club, the Amateur Radio News Service, the 10-10 International Net, the Radio Club of America and one (1) each for the Richard G. Chichester Memorial, the Young Ladies' Radio League, the Columbia (MD) Amateur Radio Association, the Frederick (MD) Amateur Radio Club and the Vienna (VA) Wireless Society.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled or have been accepted for enrollment at an accredited university, college or technical school. Some of the scholarships require the holding of at least an FCC GENERAL Class license or equivalent. The awards range from \$500 to \$2000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs.

Additional information and application forms can be requested by letter or QSL card, postmarked prior to May 31, 1988 from:

F A R Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

The Foundation for Amateur Radio, incorporated in the District of Columbia, qualifies as a non-profit organization under Section 501(c) (3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.



AFFILIATED



Memo from
Harry Vorhauer

UPCOMING SPECIAL EVENTS

The Shenandoah Rescue Service is supporting the third Dogwood Half Hundred -- a 50k hike along the Appalacian Trail -- on April 23.

Technicians or better, with mobile or hand-held rigs, are invited to assist in this exciting event in the mountains West of D.C.

Contact John Birch (KA4YMA) at (703) 533-3668 by Monday, March 14th. The hike starts at 0500 through dark on April 23.

After contacting John, he will send an information packet as to when where and how. For further questions, contact John again. John asks "do not just show up. Pre-registration is mandatory."

May 21 - 22, 1988. 6th Annual MS 150K Bike Tour. For further information please contact Larry Golden (384-4805) or Jeff Wilkes (281-4249).

CONTESTS

.....
Are you involved in
public service?
.....

EAST MEETS WEST SSB

The Young Ladies' Radio League announces its "East Meets West SSB Contest", to be held 1800 - 2200 UTC, March 19. All licensed women operators throughout the world are invited to participate.

Procedure: Call "CQ YL East" or "CQ YL West." Those considered "East" are: 1st, 2nd, 3rd, 4th, 8th and 9th call districts, VE1-3, Europe, Africa, South America, Caribbean and Central America (except Mexico). Those considered "West" are: 5th, 6th, 7th, 10th, KL7 and KH6 call districts, VE4-0, Asia, Oceania, Australia, New Zealand and Mexico. Those classified as "East" may count only those classified as "West", and vice versa.

For more information see Worldradio, March 1988 Issue, page 54, column 2.

March 19 - 21 -- VIRGINIA STATE QSO PARTY:
For more information see QST, February 1988 Issue,
page 87.

VEC EXAMS

4/2/88 College Park, MD (Walk-in)
Contact: Scott Rosenfeld at 301-963-4008

4/4/88 Williamsburg Area ARC (Walk-in)
Contact: Andrew Swanson at 703-253-2811

4/21/88 Towsen, MD (Walk-in)
Contact: Ron Derencz at 301-765-2843

4/24/88 Hagerstown, MD
Contact: Ken Picone at 301-824-3519

5/7/88 Middletown, VA (Limited Walk-ins)
Contact: Walt Quitter at 703-869-5241

5/7/88 College Park, MD (Walk-in)
Contact: Scott Rosenfeld at 301-963-4008

5/7/88 Woodbridge, VA
Contact: Don Ross at 703-670-3414 or
Tim Ferrell 703-590-5226

5/14/88 Portsmouth ARC (Walk-in)
Contact: Art Thiemens at 804-484-2857

5/14/88 Frederick, MD (Limited Walk-ins)
Contact: Rick Ogden at 301-845-2670

5/21/88 Richmond, VA (Walk-in)
Contact: Ron Bolton 804-798-5191

5/24/88 Catonsville, MD (Walk-in)
Contact: N3ECR at 301-922-4747

5/29/88 Howard County Fairgrounds
Contact: Steve Silberman at 301-578-8527

6/4/88 College Park, MD (Walk-in)
Contact: Scott Rosenfeld at 301-963-4008

6/4/88 Virginia Beach ARC (Walk-in)
Contact: Tom Weikel at 804-340-7697

6/16/88 Towsen, MD (Walk-in)
Contact: Ron Derencz at 301-765-2843

6/18/88 Manassas, VA (Walk-in)
Contact: Harry Vorhauer at 703-368-6050

American Red Cross

Prince William Chapter
9317 West Street
Manassas, Virginia 22110

SCHEDULE OF CLASSES

MULTIMEDIA FIRST AID - \$20.

March 5	Saturday	Chapter House, Manassas	9:00 AM - 5:00 PM
March 5	Saturday	Dale City VFD, Hillendale	9:00 AM - 5:00 PM
March 26	Saturday	Dale City Recreation Center	9:00 AM - 5:00 PM
April 9	Saturday	Chapter House, Manassas	9:00 AM - 5:00 PM
April 9	Saturday	Dale City Recreation Center	9:00 AM - 5:00 PM
April 23	Saturday	Dale City Recreation Center	9:00 AM - 5:00 PM
April 30	Saturday	Chapter House, Manassas	9:00 AM - 5:00 PM

CARDIOPULMONARY RESUSCITATION - \$15.

March 7,14,21	Monday	Chapter House, Manassas	7:00 PM - 10:00 PM
March 12	Saturday	Chapter House, Manassas	9:00 AM - 5:00 PM
March 12	Saturday	Dale City Recreation Center	9:00 AM - 5:00 PM
March 26	Saturday	Potomac Library	9:00 AM - 5:00 PM
April 2	Saturday	Dale City VFD, Hillendale	9:00 AM - 5:00 PM
April 11,18,25	Monday	Chapter House, Manassas	7:00 PM - 10:00 PM
April 16	Saturday	Dale City Recreation Center	9:00 AM - 5:00 PM
April 23	Saturday	Chapter House, Manassas	9:00 AM - 5:00 PM

BABYSITTING - \$12.

March 19,26	Saturday	Chapter House, Manassas	9:00 AM - 1:00 PM
April 9,16	Saturday	Ridgewood Recreation Center	9:00 AM - 1:00 PM

IHSE (Introduction Health Services Education) Prerequisite for all instructor courses - \$5.

April 8	Friday	Dale City Recreation Center	6:00 PM - 10:00 PM
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MMFA INSTRUCTOR COURSE - \$15.

April 9	Saturday	Dale City Recreation Center	8:00 AM - 12:00 PM
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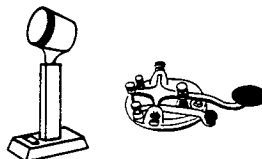
CPR INSTRUCTOR COURSE - \$15.

April 9	Saturday	Dale City Recreation Center	1:00 PM - 5:00 PM
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To register for classes, send check to Manassas office. Include name, daytime phone number, class starting date and location. This schedule is subject to change. If you are unable to attend the class for which you are scheduled, please call to reschedule as money cannot be refunded.

NEXT MEETING

The next meeting of the OVHARC will be held on Monday night, March 21st, 1988, at 8:00 pm, in the NOVEC Building. Please use the side basement entrance. We look forward to seeing you there!!

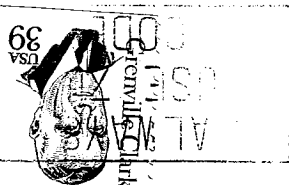




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MANASSAS HAMFEST

AND COMPUTER SHOW

AN ARRL APPROVED HAMFEST

Sunday, June 5, 1988

PRESENTED BY THE OLE VIRGINIA HAMS A.R.C., INC.

