

"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC

Post Office Box 1255, Manassas, Va. 22110

Repeater--WA4FPM--146.970/224.660 Out--146.370/223.060 In
OVH Nodes--Port 1: 145.030 Port 2: 223.660 Port 3: 223.540 MHZ
BBS--BBSHRG/N4WJN (SYSOP--BILL)

OLE VIRGINIA TIMES

FEBRUARY 1995

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THE WORD FROM THE "POINT PERSON"

Jim, WD4OJY - President of the OVH

The "Last One"

Hi All!

I sure missed you at the last meeting. Whether you were unable to attend or just couldn't find the time to go... you missed a good one!! A lot of business was discussed that night, not just the usual committee reports, including the approval of the budget for next year. It's important to attend meetings like this so that you can see how we earn our money, and where it's being spent. Why, you could even speak up and have a voice in where it goes and how much can be spent.

A new OVH repeater was discussed, a 70 cm machine, and a lot of interest was expressed by those in attendance. So much interest that a fact finding committee was formed to check out the proposed site, the cost to the club, and to determine the value of a 440 mhz repeater in OVHs' future. They must report their findings to the club at the February meeting and the club will then determine whether or not it wants a new

repeater. It's important that you come in and be a part of what could possibly be a big step in OVH's future. Speaking of big steps, the February meeting is the election meeting. Come in with your candidate and vote for those that will guide the club in the coming year.

Since this will be my last article as President I would like to thank everyone for putting up with me this past year. I have enjoyed sitting at the front table the past three years and especially the last year as Club President. It has been very gratifying for me to have taken an active part in this clubs activities and to work with the committee members who make this club function as well as it did this past year. Thank you all for your support and as always....

...73 for now

Jim/WD4OJY

"OLE VIRGINIA HAMS"

Post Office Box 1255
Manassas, VA. 22110

OFFICERS

President:	Jim McKinley	WD4OJY
Vice Pres:	Ervin Whalen	KD4DFB
Secretary:	Ivan Reeder	KD4DFD
Treasurer:	Jimmy Lascaris	WA2QEJ

DIRECTORS

Bob McCann	N4RL
Don (Butch) Blasdell	W4HJL
Tim Wayne	KB4NR

MEMBERSHIP CHAIRMAN

Chuck Ahalt KE4JWY

1995 HAMFEST CHAIRMAN

Scott Bellefeuille KE4HCT

WEEKLY VHF NET CONTROL

Thursdays - 8:00 PM - 146.97 & 224.660 Mhz

Harry Vorhauer W4PVA

The OVH Times is the official publication of the "Ole Virginia Hams" ARC and is published on a monthly basis. The OVH ARC is a non-profit organization dedicated to the promotion and enhancement of Amateur Radio. The OVH ARC meets at 8:00 PM every third Monday of the month, at the Northern Virginia Electric Coop, located at 10323 Lomond Dr., Manassas, VA. Prospective members are invited.

Local information can always be obtained, at any time, through the usage of the OVH repeaters (146.97 & 224.660 Mhz). All are welcome.

Permission is hereby granted for the reprinting of articles and quotations in this letter, provided full credit is given to the OVH ARC, and the author of the article. Contribution of printed articles by both members and non-members is encouraged. The deadline for submissions is the 9th of each month. Submissions should be forwarded to OVH TIMES EDITOR:

Scott C. Bellefeuille KE4HCT
2170 Logmill Rd.,
Haymarket, VA 22069

Letters to the Editor and Classified Ads are accepted and welcome. Approx Circulation -155

440 Committee Formed !

During the last January OVH Club meeting, President Jim McKinley, WD4OJY, created a new 440 Repeater Committee to evaluate the possibility of creating, installing and maintaining a new OVH sponsored 440 repeater to serve the club and the amateur community. The President named Scott/KE4HCT to chair the committee. It appeared that there was strong support by the attending club members to place a 440 repeater in service. The committee will report back in February.

On January 25, 1995 the committee held its' first organizational meeting at the Bull Run Regional Library. The committee is comprised of the following members; Jimmy/WA2QEJ, John/N4YOB, Stu/KC0PR, Woody/KD4DEG, Ken/KM4UH, Joe/AB4QV, and Keith/KM4AA, Art/W1CRO, and Irv/KD4DFB. Participation is open to all who wish to contribute.

As a result of the meeting, it was decided that the concept of putting a 70 cm repeater in service for the OVH club was indeed feasible. It was also decided to attempt to build the repeater at the very absolute lowest cost possible cost to the club. At this time the following pieces of hardware have been obtained or promised; Radio, Controller, CW Identifier, Power Supply and Hardline. All of this hardware has been obtained through donations and at no cost to the club. Mark/KB4KRO and Jimmy/WA2QEJ have been the main hardware contributors, and to whom we owe our sincere "thanks".

At this time we are still searching for a UHF Vertical, hardline connectors, and a Rohn 25G side mounting bracket for the vertical. If anyone has any information on any of the above needed items, please contact a member of the committee.

The committee will recommend to the club membership at the February meeting, that the project be given the final "green" light to proceed. We hope that the club members will plan to attend the February club meeting and vote for the project to continue.

May we remind all the membership that this project may only continue with the full support of the membership. This is a worthwhile project and will benefit the OVH club and the amateur community in whole. So, come and vote for the project! The video might be quite interesting.

Scott/KE4HCT

The View From Here... The Top Of The Tower

Let me start out this month by first telling how "Murphy" showed up last month at about the time the January *OVH Times* was being put together. Oh Lordy, it was almost a nightmare!

Approximately a week before the print date, my HP printer headed south without leaving me a farewell note! I remember distinctly that night when I powered up the machine and heard a very loud snap from within the printer (I didn't even get a chance to touch it!). I knew right away this wasn't a good sign. Indeed, I was correct. The printer had already headed south. Not to be undaunted, I continued with the new issue. Things were going pretty well until I attempted to proof the various pages. If you ever tried to proof any written documents on a computer screen, you're sure to realize that it's no picnic in Las Vegas. The printer was transported to the printer doctor, and I soon learned that the printer needed to go to a specialist (back to the manufacturer). Also, that it might not be back soon. Wonderful news! Just wonderful!

I then plead my tale of woe to Mary Lu/KB4KBF and Butchie/W4HJL, who refused to hear the words "I give up!". I soon found myself, at the very last minute, printing out the "copy" of the January *OVH Times* at the Blasdell QTH. I kid you not when I tell you I had Butchie, car keys in hand, pacing up and down the hallway, and nervously looking for the final copies. Have you ever tried to use someone else's computer system when you haven't worked with it too many times before? Anyway, at approximately thirty minutes before the print shop closed for the weekend, Butchie and myself arrived with the January *OVH Times* in hand. I don't even want to mention how Butchie told me to "hang on!" as he made a rather adventurous left turn into the print shop with a hoard of oncoming cars headed toward myself, in the passenger side! I really never knew how stressful and down right dangerous it was to be the *OVH Times* Editor!

We picked up the finished *OVH Times* just as the print shop was closing, thanking them profusely for helping us out. We then hustled back to the business office of the OVH (that's Butchie's QTH!) and got down to business folding, labeling, stamping and stapling. Whew! What a day! One hour later, all the out-of-town newsletters were headed for the Merrifield Post Office, and all the local ones arrived at the

Manassas Post Office. Who said the Pony Express wasn't alive and doing business?

As a result of this near fiasco, I purchased a new HP 4P laserjet printer with my own funds, picked up my repaired HP Inkjet printer and put them both into service on my PC. Okay, Mr. Murphy...go ahead and mess with me now! Also, I'm sure you will see the improvement in print quality too.

I apologize for the errors that slipped through, but it was a tough job of proofing the *Times* this last month. On a positive note, last month was the first 12 page edition of the *Times*! It seems that the *Times* has no lack of material, only an excess, which unfortunately means that not everything gets printed as I would like.

There is one thing that everyone should be aware of regarding the club newsletter. There's a lot more that goes into the *Times* than most are aware of. Believe me, we have come a long way in short time.

I owe a personal note of thanks to Mary Lu/KB4EFP, Butchie/W4HJL, and Gina Blasdell. Without these folks the *Times* would have not have reached you all out there last month, at the time it did. I also need to say thanks to Joe/AB4QV, who responded and provided the technical assistance I needed. Joe committed some of his personal time to upgrade my computer system, and put all the printers on-line in such a way that they worked with my system so that the *OVH Times* could come your way.

We also need to say "thank you" to Gina Blasdell. Gina, who on her own initiative, offered to drop off all the out-of-town *OVH Times* at the Merrifield Post Office, so that the *Times* would reach all of you. Have you heard the new voice on the OVH machine? The "mystery voice" to be exact? Well, thanks again Gina, it sounds great!

In ending, I also want to say thanks to those OVH members who attended the last NVFMA meeting, and voted myself in as a new NVFMA board member (one of six members on the board). I hope to represent all to the best of my ability. Hey! I even managed to find time to pass my written General. Got to love that CW on 80 meters!

The Editor/KE4HCT

1995 OVH CLUB OFFICER NOMINATIONS

The OVH Nominating Committee met recently and they have come up with a possible slate of officers for the coming year. Elections will be held at the next meeting on February 20, 1995. There can also be nominations made from the floor, as long as the person nominated has given their permission prior to the Election, and that the nominee meets the criteria as stated in our Bylaws. The election will be by secret ballot.

The following members of the Ole Virginia Hams have agreed to run for office;

President: Ervin Whalen KD4DFB
Vice President: Ivan Reeder KD4DFD
Treasurer: Joe Tutino AB4QV
Secretary: Charlie Dale WA4YGI

We urge all members of the OVH who are able, to attend the February meeting and cast your vote for the new Officers. Then we can all offer our cooperation and assistance to the incoming officers for the tasks ahead.

Butchie/W4HJL, Chairperson

THANK YOU...

On behalf of the Ole Virginia Hams ARC, we here at the *OVH Times* wish to extend our sincerest thanks to the "outgoing" 1994 OVH Club Officers. We commend you all for your contributions and active participation in the roles of leading the OVH through the past year. It takes a very special person to commit the extra time and effort to make this club a success. Thank you for a tremendous job done!

Thank you Jim/WD4OJY, for spending those three years up there at the front table. We have always enjoyed your humor, enthusiastic attitude and ever smiling face. You deserve the rest that is forthwith. May we add that you have received your final clearance to land, and hope your flaps and gear are down. "As always...73"

Thank you Erv/KD4DFB (and that's Erv with a "e", not a "i"!), for doing a great job of handling the 50-50 drawing each month. There was no one better at it! On the more serious side, thanks for stepping in when Jim was occupied. We look forward to another year with you. Don't think that I won't forget that you had a part in making me the Refreshment Chairman one month, a while back!

Thank you Ivan/KD4DFD, for doing a "real knockdown" job of taking the monthly minutes. Ivan put forth some real time and effort to capture each and every item that took place at the monthly meetings. If there is any doubt about this, just glance over the January minutes of the OVH, located toward the back of this month's *OVH Times*. Well done Ivan! We hope

to see you again this new year.

Thank you Jimmy/WA2QEJ, for being "the bean counter" you were. I think it would be safe to say that you sir, had the most challenging and difficult post to fill. And you did it well, and without exception. This was one position that really has no glory associated with it, but is a critical must for the continuation and success of an amateur radio club.

We here at the *OVH Times* would like to congratulate you all on your performance and recognize your service by wishing you all "bon voyage" on your paid boat cruise for the Bahamas, compliments of the OVH ARC! Enjoy!

What? Are we kidding about the "paid for" boat cruise? You better believe we are! After all the great things we just finished saying about you gentlemen, we had to find out whether or not your heads had swelled up to huge proportions.

All kidding aside... we sincerely thank you all. You should all be proud of the past year. We hope your dedication and participation will set the example for other OVH members to step up and fill the void now.

The Editor/KE4HCT

A QUICK GET WELL

May we pass on a speedy recovery and get well soon to Ida McCann from all of us at OVH!

QST DE W1AW

FROM ARRL HEADQUARTERS
NEWINGTON CT DECEMBER 6, 1994
TO ALL RADIO AMATEURS

MORE FCC REORGANIZATION

THE FEDERAL COMMUNICATIONS COMMISSION ON DECEMBER 1, ESTABLISHED A NEW WIRELESS TELECOMMUNICATIONS BUREAU, AS PART OF ITS CONTINUING REORGANIZATION BEGUN LAST SUMMER.

THE NEW BUREAU WILL HAVE SEVEN DIVISIONS AND WILL "HANDLE ALL FCC DOMESTIC WIRELESS TELECOMMUNICATIONS PROGRAMS AND POLICIES, EXCEPT SATELLITE COMMUNICATIONS," THE FCC SAID. THE NEW BUREAU ALSO WILL "SERVE AS THE COMMISSION'S PRINCIPAL POLICY AND ADMINISTRATIVE RESOURCE (REGARDING) SPECTRUM AUCTIONS."

RALPH HALLER, FORMERLY CHIEF OF THE PRIVATE RADIO BUREAU, WAS NAMED ONE OF TWO DEPUTY BUREAU CHIEFS, REPORTING DIRECTLY TO THE CHIEF OF THE WIRELESS TELECOMMUNICATIONS BUREAU, REGINA M. KEENEY. BOTH OF KEENEY'S PARENTS ARE LICENSED AMATEURS. THE NEW PRIVATE RADIO DIVISION, ALONG WITH THE LICENSING DIVISION, WILL HANDLE AMATEUR RADIO MATTERS AT THE FCC.

THE FCC SAID THAT THE PRIVATE RADIO DIVISION WOULD "PROJECT DEMAND FOR EXISTING AND POSSIBLE NEW COMMUNICATIONS REQUIREMENTS AND SERVICES."

JANUARY 12, 1995

2400-MHZ REPLY MADE

THE ARRL HAS FILED REPLY COMMENTS ON AN FCC NOTICE OF PROPOSED RULE MAKING, IN ET DOCKET 94-32, A PROPOSAL TO REALLOCATE A BLOCK OF SPECTRUM FROM FEDERAL GOVERNMENT TO COMMERCIAL USE. SOME OF THAT BLOCK INCLUDES PARTS OF THE 2400-MHZ BAND SHARED BY AMATEUR RADIO ON A SECONDARY BASIS WITH THE GOVERNMENT.

IN EARLIER COMMENTS, THE ARRL ASKED THAT THE AMATEUR SERVICE BE GIVEN PRIMARY ALLOCATION STATUS AT 2402 TO 2417 MHZ, THAT IT BE GIVEN AT LEAST CO-PRIMARY STATUS AT 2390 TO 2400 MHZ, AND SAID IT WOULD BE DESIRABLE TO MAKE THE ENTIRE SEGMENT 2390 TO 2450 MHZ AMATEUR PRIMARY.

IN ITS REPLY COMMENTS, THE ARRL SAID THAT MOST OF THE COMMENTS FILED BY OTHERS IN DECEMBER DIDN'T RESPOND TO FCC QUESTIONS REGARDING THE COMPATIBILITY OF THE PROPOSED COMMERCIAL SERVICES WITH THE AMATEUR SERVICE.

THE LEAGUE SAID THAT THE BULK OF COMMENTS FILED WERE "ABSOLUTELY SILENT" ON THE EFFECT OF A NEW PROPOSED USE, EITHER FROM 2390 TO 2400 MHZ OR FROM 2402 TO 2417 MHZ, ON THE AMATEUR SERVICE, WITH THE EXCEPTIONS OF COMMENTS BY IN-FLIGHT PHONE CORPORATION AND APPLE COMPUTER, BOTH OF WHOM SUGGESTED WAYS OF COEXISTING WITH AMATEURS.

THE ARRL CALLED THE USE OF COMPETITIVE BIDDING IN THIS CASE "A MEANS OF AVOIDING SPECIFIC ALLOCATION PLANNING BY THE COMMISSION" AND SAID IT WAS INAPPROPRIATE. THE FCC'S "FLEXIBLE ALLOCATION" PLAN WOULD BE, ON ITS FACE, THE LEAGUE SAID, "IN LIEU OF MAKING ANY PUBLIC INTEREST DETERMINATION AT ALL AS TO THE HIGHEST AND BEST USE OF THE SPECTRUM." THAT HIGHEST AND BEST USE, THE LEAGUE SAID, WAS AMATEUR RADIO.

MORE INFORMATION WAS IN JANUARY 1995 QST, PAGE 91.

JANUARY 4, 1995

IARU FILLS SATELLITE POST

BRUCE LOCKHART, SMOTER, HAS BEEN NAMED IARU SATELLITE FREQUENCY COORDINATOR, WHOSE (VOLUNTEER) JOB WILL BE TO COORDINATE FREQUENCIES AND EMISSIONS OF PLANNED AMATEUR SATELLITES WITH EXISTING AND PLANNED AMATEUR SATELLITES. THE APPOINTMENT WAS MADE IN CONSULTATION WITH MAJOR AMSAT GROUPS IN EUROPE AND NORTH AMERICA. LOCKHART ALSO WILL MAINTAIN RECORDS OF FREQUENCIES AND EMISSIONS OF ALL OPERATING AND PLANNED AMATEUR SATELLITES AND PROVIDE ADVICE ON SUITABLE FREQUENCIES AND MODES FOR PLANNED AMATEUR SATELLITES, BASED ON EXISTING AND PLANNED USAGE OF THE AMATEUR SATELLITE BANDS AND THE IARU BAND PLANS.

WHILE THIS IS A TECHNICAL POSITION, THE SATELLITE FREQUENCY COORDINATOR POSITION ALSO ASSISTS IN THE PROTECTION OF BANDS ALLOCATED TO THE AMATEUR SATELLITE SERVICE. LOCKHART WILL WORK CLOSELY WITH IARU SATELLITE ADVISER HANS VAN DE GROENENDAAL, ZS5AKV. LOCKHART, AN ENGINEER, IS SELF EMPLOYED AS AN INTERNATIONAL CONSULTANT IN THE PROCESS CONTROL INDUSTRY. HE WAS FIRST LICENSED AS K3ZAQ IN 1963 AND HAS OPERATED ON ALL BANDS FROM 1.8 MHZ TO 2.4 GHZ. HE IS A MEMBER AND TECHNICAL SECRETARY OF AMSAT-SM, IS A MEMBER OF AMSAT-UK AND AMSAT-NA, AND IS KNOWN IN THE AMATEUR SATELLITE COMMUNITY AS THE ORIGINAL DESIGNER OF THE TRAKBOX.

IN SEPTEMBER THE ADMINISTRATIVE COUNCIL ELIMINATED THE POSITION OF SATELLITE COORDINATOR AND CREATED TWO IN ITS PLACE: SATELLITE ADVISER AND SATELLITE FREQUENCY COORDINATOR.

SMOTER'S ADDRESS IS: BRUCE C. LOCKHART, RYMDGATAN 56, S 195 55 MARSTA, SWEDEN. E-MAIL: BLOCKHART AT CCONTROL.SE

JANUARY 13, 1995

RS-15 LAUNCH A FIRST

THE RECENTLY LAUNCHED RS-15 RUSSIAN SATELLITE WAS SENT ALOFT ON THE FIRST SUCCESSFUL TEST FLIGHT OF A NEW LAUNCH VEHICLE.

RS-15 WAS THE ONLY PASSENGER ON THE NEW "ROKOT" ROCKET, A JOINT COMMERCIAL VENTURE BETWEEN GERMANY AND RUSSIA. ROKOT IS DESCRIBED AS A LOW COST LAUNCHER FOR SMALL SATELLITES INTO LOW-EARTH AND SUN-SYNCHRONOUS ORBITS AND WILL BE AVAILABLE FOR COMMERCIAL LAUNCHES BY THE END OF 1996, ACCORDING TO PETER GUELZOW, OF AMSAT-DL. ROKOT MAY ALSO OFFER ECONOMICAL LAUNCH OPPORTUNITIES FOR AMATEUR RADIO SATELLITES AND EXPERIMENTS, GUELZOW SAID, AND THE "USER'S MANUAL" FOR ROKOT WILL BE MADE AVAILABLE TO AMSAT-DL, HE SAID. RS-15 IS NOW OPERATIONAL KEPLERIAN DATA IS AVAILABLE ON W1AW.

OVH DUES REMINDER !!!

Please don't forget to pay your OVH Club dues for 1995, if you haven't done so already. Bear in mind that the new OVH membership cards, with the new autopatch access code are mailed out in the March *OVH Times*. If you are not current by March, you will be dropped from the roster and will not receive another issue of the *OVH Times*!

Vanity Call Sign Program A Reality

Hams Will Get Their Choice Of Call

On December 13, 1993 the FCC issued a Notice Of Proposed Rulemaking regarding the intention of the FCC to make available vanity call signs to the amateur community. On December 23, 1994, the FCC took final action on this subject. On February 1, 1995, the FCC released its Report and Order in PR Docket 93-305, "Amendment of the Amateur Service Rules to Implement a Vanity Call Sign System." This amendment included procedures to resume issuing club and military recreation licenses also.

It appears that the new amateur service computer system, which was recently installed in the later part of 1994, will make this new program a reality. Along with this new computer system was the statement that the FCC would reduce its processing time in issuing new and upgraded amateur radio licenses. According to the W5YI Report, the FCC intends to make available a read-only file of its amateur data base on Internet.

There will be four "gates" through which the amateur may be eligible to apply for a personalized call sign. Each "gate" opening will be announced by the FCC, by public notice.

The *first "gate"* opening will be those amateurs who wish to reapply for a previously issued call sign (assigned to that particular amateur) or the close relative of a previous holder of a call sign who is now deceased.

The *second "gate"* opening will be those of the Extra Class licensees.

The *third "gate"* opening will be

those of the Advanced Class licensees.

The *fourth and final "gate"* opening will be those remaining licensee classes, and those club station trustees applying for a call sign of a deceased former holder. The club trustee who applies for the call sign of a deceased club member must have at least one signature of a close relative of the deceased, which will accompany the application to the FCC. A club station trustee will be able to request specific club call signs in the "gate" determined by their own class of operator license. Again, the club station must hold a club station call before requesting a club vanity call sign. RACES and military recreation station trustees will not be allowed to request specific club call signs.

What is a close relative, as we have mentioned above already? The FCC defines a "close relative" as a "spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law".

The effective date of these rules is March 24, 1995, and the first "gate" opening will take place as soon as the new application form, FCC Form 610-V, becomes available and the FCC is ready to begin processing the applications. Form FCC 610-V will have the capability of listing a maximum of 25 call signs, in order of preference. Obviously, the amateur must stay within his or her license class assignments. According to the FCC, they don't think that this will take place before April of this year. However, it is still unstated as to how the amateur will determine what call

signs are available to request. One other item is this... you must first be issued a regular call sign, before you can request a personalized call sign. Sorry, Novices and No-Code Techs. The FCC initially did not want to establish "gates" as such (orders of preference), but many commenters, including the ARRL, wanted otherwise.

The FCC has also announced that the call signs of deceased amateurs will not be available for two years following the death of the deceased, or for two years following the expiration of the particular license. The only exception to this rule will be a close relative of the deceased, who applies for the call sign. The two year wait will not be applicable.

Your personalized or vanity call sign is going to cost you some pennies! How about \$7.00 a year or more realistically...\$70 for a ten year license term? Since amateur licenses are issued for ten year terms, you will pay the \$70 fee up front! The ARRL wanted a one time fee of \$150 and had apparently convinced Congress of the same. The ARRL? But, the telecommunications bill failed to pass the Congress on the vote.

Also, you will be able to request a call sign from *any numbered call area*. The ARRL did not want this option, but the FCC pointed out that it would reduce a applicant's choice by ten percent or less if one would have to stay in his call area. The FCC also announced that it would reserve all one-by-one calls for special event stations, for the time being. This was done at the request of the ARRL.

Courtesy of the ARRL Letter&W5YI Report
The Editor/KE4HCT

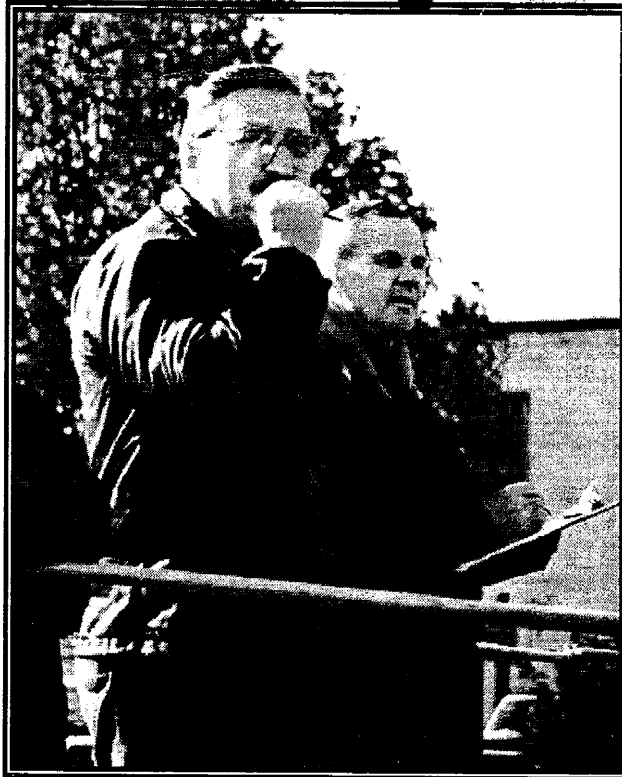
Santa Claus at the Manassas Christmas Parade



Scenes From The 1994 Manassas Christmas Parade A Public Service Of The OVH Club

Photos by sneaky KE4HCT

Sgt. Darryl Mullens, MCPD



Bob/KE4HCX & John/N4YOB at the Judges' Stand



Pete/KB4RME & Harry/W4PVA with the XYL, at City Hall

QTH Venezuela !!!

Hello all! Not much to say from this continent. When I last wrote, I was attempting to obtain a YV license here. That has not come to pass. It probably will not. Since we are under martial law and there are no citizen's rights, it is difficult for a visitor to obtain something like a license to transmit beyond the borders. They are funny that way. I have, however, been authorized to use my own call. It seems that on sovereign soil, I still have some rights.

Since I am on the south side of Avila mountain range, my propagation isn't all that great. Especially when you consider that I am in a bowl near the center of Caracas. The good news is that when we move to our new facility, I will gain about 1,000 feet in elevation and will have moved back away from the mountain range by a few miles. This means my take-off angle will decrease by about 30 degrees! I can deal with that. I have been enjoying the newsletters here.

Sorry that there is nothing to write about for amateur activity here, though. What I am planning to do, is try and set up a packet station later this year via my phone link. I should be able to come to all of you as mike does from England. All I need is for my new computer to arrive and I will be on the air in the evenings via the link.

Well, my best to all at the OVH and I wish your winter could be as warm as mine!!!

73 de *J.Edgar/NS5N*

More QST DE W1AW

JANUARY 27, 1995

HELP THE SPECIAL OLYMPICS

AMATEUR RADIO WILL PLAY AN IMPORTANT ROLE IN THE 1995 SPECIAL OLYMPICS WORLD GAMES THIS SUMMER AND AMATEURS AROUND THE WORLD ARE ASKED TO HELP.

THE WORLD GAMES, TO BE HELD JUNE 28 TO JULY 9 IN NEW HAVEN, CONNECTICUT, ARE EXPECTED TO DRAW MORE THAN 10,000 ATHLETES AND THEIR DELEGATIONS FROM 140 COUNTRIES, IN ADDITION TO 45,000 VOLUNTEERS, AND PERHAPS HUNDREDS OF THOUSANDS OF SPECTATORS AND MANY CELEBRITIES.

BRIAN BATTLES, WS1O, AMATEUR RADIO LIAISON FOR THE EVENT, SAID "THIS IS LIKELY TO BE ONE OF THE LARGEST PUBLIC SERVICE COMMUNICATION SUPPORT OPPORTUNITIES MOST US AMATEURS WILL EVER SEE." BATTLES SAID AMATEURS WILL HELP BY OPERATING A SPECIAL-EVENT STATION, W1SO (FOR SPECIAL OLYMPICS), ORIGINATING FREE RADIOGRAM GREETING TRAFFIC ON BEHALF OF SPECIAL ATHLETES AND SPECTATORS, AND IN OTHER AREAS AS NEEDED.

ALL AMATEURS IN CONNECTICUT AND NEARBY ARE INVITED TO ASSIST, AND HAMS OUTSIDE CONNECTICUT ARE ASKED TO BE PREPARED TO RELAY AND DELIVER NATIONAL TRAFFIC SYSTEM RADIOGRAMS, AND TO MAKE CONTACTS WITH W1SO. FOR MORE INFORMATION, SEND MAIL TO BRIAN BATTLES IN CARE OF ARRL HQ, VIA PACKET TO WS1O | EDH.CT.USA.NOAM, OR VIA E-MAIL TO BBATTLESARRL.ORG.

JANUARY 31, 1995

BILL GRENFELL, W4GF, SILENT KEY

WILLIAM S. GRENFELL, W4GF, A FORMER CHIEF OF THE FCC'S AMATEUR BRANCH AND FORMER CHIEF OF THE AMATEUR SERVICE SECTION, DIED JANUARY 27, 1995, IN VIENNA,

VIRGINIA. HE WAS 82 YEARS OLD.

GRENFELL WORKED FOR THE FCC FROM 1940 UNTIL RETIRING IN 1971, EXCEPT FOR SEVERAL YEARS IN THE US NAVY DURING WORLD WAR II. AFTER GRADUATING FROM OREGON STATE COLLEGE WITH A BS DEGREE IN ELECTRICAL ENGINEERING IN 1935, HE WORKED FOR THE STATE OF OREGON UNTIL JOINING THE FCC'S SEATTLE OFFICE AS AN ASSISTANT MONITORING OFFICER IN THE FCC RADIO INTELLIGENCE DIVISION IN 1940.

FOLLOWING THE WAR, GRENFELL RETURNED TO THE FCC AS A RADIO ENGINEER. IN 1952 HE BECAME CHIEF OF THE AMATEUR BRANCH AND AMATEUR SERVICE SECTION FROM 1962 UNTIL 1966 HE WAS CHIEF OF THE FCC RULES AND STANDARDS BRANCH OF THE AMATEUR AND CITIZENS DIVISION AND HE WAS CHIEF OF THE RULES AND LEGAL BRANCH OF THE AMATEUR AND CITIZENS DIVISION FROM 1966 UNTIL RETIRING IN 1971.

AN FCC NEWS RELEASE ANNOUNCING BILL GRENFELL'S RETIREMENT CALLED HIM "A PRACTICING (AMATEUR) OPERATOR FOR ALMOST 41 YEARS" (HE WAS FIRST LICENSED IN HIGH SCHOOL) AND CITED HIS CONTESTING ACHIEVEMENTS. AFTER RETIRING HE WROTE COLUMNS FOR THE WASHINGTON, DC-AREA AMATEUR RADIO PUBLICATION "AUTO-CALL" AND ALSO FOR WORLD RADIO.

W4GF'S MEMBERSHIPS AND AWARDS ARE NEARLY TOO NUMEROUS TO LIST. HE WAS AN ARRL LIFE MEMBER, A QUARTER CENTURY WIRELESS ASSOCIATION LIFE MEMBER, A FELLOW OF THE RADIO CLUB OF AMERICA, AND A MEMBER AND FORMER PRESIDENT OF THE POTOMAC VALLEY RADIO CLUB. HE WAS A LICENSED PILOT AND REGULARLY FLEW HIS PLANE TO THE DAYTON HAMVENTION.

BILL GRENFELL DIED AFTER AN ILLNESS OF SEVERAL YEARS. HIS WIFE, BERNECE, DIED EARLIER, AND HE LEAVES NO CLOSE SURVIVORS.

JANUARY 18, 1995

SPECTRUM CHANGES

THE FCC HAS VOTED TO ALLOCATE SPECTRUM FROM 2310 TO 2360 MHZ FOR SATELLITE DIGITAL AUDIO RADIO SERVICES (DARS).

THIS BAND IS PART OF SPECTRUM FROM 2300 TO 2450 MHZ, ALL OF WHICH IS CURRENTLY ALLOCATED TO THE AMATEUR AND AMATEUR SATELLITE SERVICES IN INTERNATIONAL TELECOMMUNICATION UNION REGION 2, ON A SECONDARY BASIS, WITH THE EXCEPTION OF 2310 TO 2390 MHZ, WHICH IS NOT ALLOCATED TO AMATEURS.

THE FCC SAID THE NEW DARS WOULD ALLOW DIRECT SATELLITE-TO-GROUND RADIO TO AREAS OF THE COUNTRY AND TO MINORITY AND ETHNIC GROUPS THAT ARE INADEQUATELY SERVED BY TRADITIONAL, "TERRESTRIAL" RADIO. THE COMMISSION SAID THAT SERVICE AND LICENSING RULES FOR THE NEW ALLOCATION WOULD BE ADDRESSED IN A LATER RULE MAKING. THIS WAS ACTION IN FCC GENERAL DOCKET 90-357.

FEBRUARY 7, 1995

ALLOCATIONS AT 2400 MHZ

THE FCC HAS REALLOCATED 50 MHZ OF SPECTRUM, INCLUDING 2390 TO 2400 AND 2402 TO 2417 MHZ, FROM GOVERNMENT USE. THE COMMISSION MADE THESE SEGMENTS AVAILABLE FOR UNLICENSED, LOW-POWER DEVICES INCLUDING WIRELESS LANs. AT THE SAME TIME, THE FCC ELEVATED AMATEUR RADIO'S STATUS IN THOSE SEGMENTS FROM SECONDARY TO PRIMARY. THIS MEANS THAT AMATEURS WILL NOT HAVE TO PROTECT ANY OTHER USER OF THOSE BANDS, AND AMATEUR STATIONS ARE ENTITLED TO PROTECTION AGAINST INTERFERENCE.

THE COMMISSION MADE AVAILABLE 2390 TO 2400 MHZ FOR USE BY UNLICENSED PERSONAL COMMUNICATIONS SERVICES (PCS), AND PROVIDED FOR CONTINUED USE OF 2402 TO 2417 MHZ BY TRADITIONAL UNLICENSED "PART 15" ELECTRONIC DEVICES.

THE UNLICENSED PCS DEVICES, WHICH INCLUDE WIRELESS NETWORKING AND DATA TRANSFER DEVICES, WILL BE GOVERNED BY THE SAME RULES THAT APPLY TO PCS DEVICES OPERATING IN THE 1910 TO 1920 MHZ BAND.

THE FCC SAID IT BELIEVES THESE ALLOCATIONS WILL PROVIDE FOR THE CONTINUED DEVELOPMENT AND IMPLEMENTATION OF A NEW GENERATION OF ADVANCED COMMUNICATION DEVICES AND SERVICES, INCLUDING A NEW "ON RAMP" TO THE INFORMATION SUPERHIGHWAY.

THE REMAINDER OF THE 50 MHZ OF ALLOCATED SPECTRUM IS AT 4660 TO 4685 MHZ, TO FIXED AND MOBILE SERVICES, AN ALLOCATION NOT DIRECTLY AFFECTING AMATEURS. (ACTION IN ET DOCKET 94-32.)

COURTESY OF MILT/NSN & W1AW

OLE VIRGINIA HAMS AMATEUR RADIO CLUB, INC.
MINUTES OF THE MEETING
JANUARY 16, 1995

The meeting was called to order at 8:05 P.M. There were 33 members and 3 guests present for a total attendance of 36. The Pledge of Allegiance by all members, oral roll call, and signing of the attendance list opened the meeting, which was presided over by Jim, WD4OJY, club president. Jim welcomed all attendees and reminded them that payments of 1995 dues are now being accepted.

COMMITTEE REPORTS

Jim, WA2QEJ, read the Treasurer's report. It was accepted without objection on a motion by Tim, KB4NR, and seconded by Bob, N4RL.

Jim also gave the Technical Committee report. The new repeater controller should be ready for installation about the end of January and will be installed as time permits.

Harry, W4PVA, reported that the National Weather Service will be installing a new tone alert system and that details are forthcoming.

Pete, KB4RME, asked that the Scholarship Committee report be deferred until the 1995 budget is accepted by the membership.

Joe, AB4QV, reported that Bill, N4WJN, would give a talk on recent local packet developments after the break.

Scott, KE4HCT, gave the Newsletter Committee report. A printer failure delayed publication of the January newsletter, and Scott expressed his thanks to Butch and Mary Lu for use of their printer. The January issue was twelve pages and was at the maximum weight for 32 cents postage. He also welcomed items for future issues.

Scott also gave the Packet Committee report. The club's weather node is approaching readiness - the temperature and wind direction sensors work but the wind speed does not. The weather node is expected to be available for use in about a month.

Scott also gave the Hamfest Committee report. The next committee meeting will be held on January 25 at the county

police station. The new flyer was ready, including an 11 p.m. gate closing time on Saturday night. Although the rental for the fairgrounds has not changed from last year, it will likely do so in the future and a different location may be necessary for 1996.

Jim, WD4OJY, reported that Rick, KU3M, would chair the Field Day Committee for 1995.

Tim, KB4NR, gave the Finance Committee report proposing the 1995 budget. It calls for significant spending decreases to prevent drawing on reserve funds. He explained that the club tries to retain a large amount of equity each year in case bad weather for that year's Hamfest results in little or no revenue to pay for the following year's Hamfest. Other income sources include member dues and interest income. Some assets are put in reserve for repeater replacement and for scholarships. Tim read the budget summary which was accepted without objection on a motion from John, N4YOB, and seconded by Butch, W4HJL.

Pete, KB4RME, gave the Scholarship Committee report. Based on the approved budget amount, he recommended that the club award three college scholarships to Prince William County high school students in the amounts of \$2,000, \$1,500, and \$1,000. The proposal was accepted without objection on a motion from Butch, W4HJL, and seconded by Tim, KB4NR.

Charlie, KE4JWY, gave the Membership Committee report. There were no applications to be read. The following applicants were unanimously voted members on a motion by Ken, KM4UH, and seconded by Woody, KD4DEG: Rita Wons, no call; Richard Wons, no call; John Spellman, N9YTN; Jan Klein, KE4TMW; Ian Littlejohn, KE4OIJ; and Johnny Miller, KE4QMS.

OLD BUSINESS

Jim, N3ODZ, gave the Quartermaster's report. The inventory of the packet node equipment is complete. He reminded attendees to report the whereabouts of any unaccounted club equipment to him.

Butch, W4HJL, gave the Nominating Committee report. A proposed slate is incomplete but will be available in time for elections at the February meeting. Other nominees are welcome with the usual provision that they agree to accept nomination.

NEW BUSINESS

Steve, N4OGR, reported that a few hats bearing the club's insignia were still available.

Scott, KE4HCT, informed the club that he has requested frequency coordination from TMARC for a 70cm repeater on his tower in Haymarket, and that the club is invited to sponsor it if desired. Such a machine could provide the club with a different physical location from the existing repeaters and that the coverage of the western county is expected to be better than that provided by the existing repeaters. In the future, it could be linked to the machines at the club's current site. Tim, KB4NR, mentioned that the club has allocated an amount in the budget for the purchase of repeater equipment which might be made available. Scott volunteered to chair an ad hoc committee to determine the feasibility of having the club sponsor the repeater.

Bill, N4WJN, spoke on several packet radio related topics. First, he mentioned that the OVH node had been running continuously for over five months without requiring a restart. Next, he reported that DMARC has assumed control of the DCA node stack since the death of its maintainer and that its future operation will not be as extensive as in the past. The former OVH-to-DCA9 direct path on 222 MHz will be out of service indefinitely. Also, DMARC is offering an "Information Resource Guide" on diskette to its members, and continues to accept membership applicants. Bill also spoke about the ROSE network as a statically-routed alternative to NET/ROM and finally showed a few components of an inexpensive 9600 bps packet station.

The 50-50 drawing was won by Ted, N4QDD. The meeting was adjourned at 10:00 P.M.

Ivan Reeder, KD4DFD

Classified Corner

FOR SALE:

TEKTRONIX Oscilloscope, Model 543B, Serial No. 000176.
 With 1A2 Dual Trace Plug-in Unit, Serial No. 005870. Roll-around Scope Cart included. \$75.00

HEWLETT-PACKARD RF Signal Generator, Model 608D, Serial No. 548-11178.
 Covers 10 - 420 MHz. AM, FM and Pulse. Has internal modulation at 400/1000 Hz.
 External modulation input, external Pulse modulation input \$160.00

HEATHKIT Oscilloscope, Model 10D-203-31, Series 03536, 5 MHz, solid state \$25.00

COMPAQ Monochrome Monitor, nine inch \$15.00

AMDEK Monochrome Monitor, Model 310A, nine inch \$15.00

Monitor Base; swivel mount for 9-15" monitor \$2.00

IDE Controller CCA, Model PT-604A.
 Controls 2 HD, 2 FD; has two serial ports, one parallel port, one game port. With HD/FD cables and manual \$10.00

SERIAL I/O CCA, Model PE-508. Has two serial ports, one parallel port, one game port. With manual. \$5.00

GRAPHICSMITH Video CCA. Monochrome graphics 720 x 340. Provides support for CGA, MGA Graphics.
 Hercules compatible. Has parallel port and light pen port. With manual \$5.00

JUKO Video CCA.
 Provides support for CGA, MGA Graphics. Hercules compatible. Has parallel port, mouse port and game port.
 With manual and software set-up \$5.00

HEATHKIT Ignition Analyzer, Model CO-1015. With Operation Handbook \$20.00

GIVE AWAY TO GOOD HOME:

Lotus Magazine (1985 - 1992)
 May 85 - JAN 92. Contains all kinds of articles and tips for Lotus123. Good reference material for spreadsheet users.

QST Magazine FEB 85 - DEC 85.

Journal of Electronics Defense FEB 87 - DEC 88.

Operations Research Volumes 35, 36 and 37; JAN 87 - DEC 89.

IEEE Transactions on Communications. Vol 40.No. 11, NOV 92 and Vol 41.No. 1 - 12, JAN 93 - DEC 93.

IEEE Transactions on Signal Processing. Vol 41, No. 1 JAN 93.

Contact *Art, W1CRO* on 146.97 MHz or 703-791-4330 or leave msg on BBSHRG.

FOR SALE:

UNIDEN 50XL Scanner, 10 channels, with wall charger, ni-cad pack and battery case \$25.00

FREE:

PHONEMATE Answering Machine, dual tape, good working condition. Free to good home FREE
 Contact **Steve, N4OGR** on 146.97 Mhz or 703-361-0008 or leave msg on BBSHRG.

FREE:

CAT - I have a good cat who needs a "homebody" owner. Susan is 4 years old, spayed and declawed, with long multi-colored fur. FREE
 Contact **Jan, KE4TMW** at 703-257-0897

OVH CLUB HATS:

I am putting together an order and I will send it in at the end of this month. The hats are medium blue in color, with the OVH club logo in red and your callsign in white. The cost is \$8.50 each. If you desire one of these prestigious hats, please give me a call. They are very nice hats.

Contact **Steve, N4OGR** on 146.97 Mhz or 703-361-008 or leave msg on BBSHRG.

QST QST QST All OVH Club Members !!!

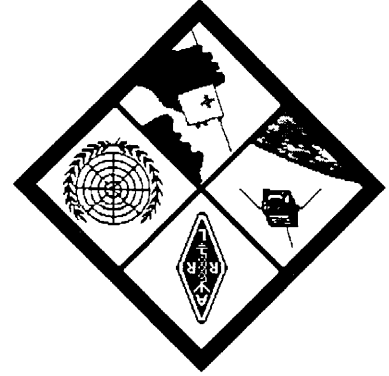
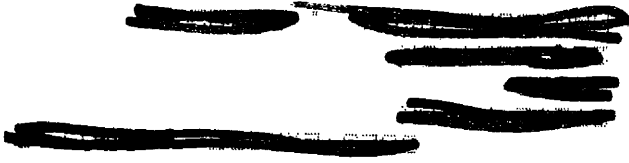
Late Breaking news just in! A preliminary assignment of frequency pairs has been made for the new OVH 440 repeater. T-MARC has assigned the frequency pairs of 443.325/448.325, conditional upon a 30 day period for outside comment. Stay tuned for further!

OVH CLUB MEMBERSHIP INFORMATION:

For anyone seeking information on becoming a OVH Club Member....

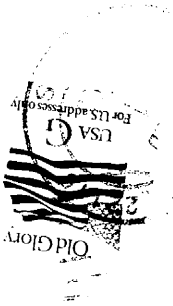
Please contact Charles Awalt, KE4JWY at 703-754-0282. Or drop a line at the BBSHRG or at my PBBS (operating at 24 hrs a day).

You are also welcome to drop me a line at 14454 Lee Hwy., #139, Gainesville, VA 22065.



FIRST CLASS MAIL

Ole Virginia Hams A.R.C., Inc.
Post Office Box 1255
Manassas, VA 22110



NEXT OVH MEETING FEBRUARY 20, 1995

STARTING TIME: 8:00PM

AT THE BASEMENT CONFERENCE ROOM, LOCATED AT
NOVEC,
ON LOMOND DR.

SEE YOU THERE!