Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

November 1999

Slow scan TV Demo at November Meeting

Slow Scan TV

by John, WX3C

The November meeting of the Delaware Lehigh Amateur Radio club will feature a former guest, Keith Sproul, WU2Z.

The meeting will be held at the **Northampton County Comunity College, Room 191.**

As you may recall, Keith demonstrated APRS at a previous meeting. This time however Keith will be demonstrating Slow Scan TV. This is another mode of amateur radio operation which should stir the curiosity of all who come to the November meeting. Come and see this marvelous demonstration as presented by Keith Sproul.

Pennsylvania Callsign License Plates

Submitted by Dick, KA3MOU

I know some of you have Amateur Radio License Plates. I thought you would be interested in reading this and getting a head start to make sure you get the correct License Plate.

All Pennsylvania auto license plates of the standard blue and yellow color are to be replaced in the near future. Replacement plates are being distributed at no cost to registrants. This includes all Amateur Radio callsign plates. The intention of the Pennsylvania Department of Transportation is that all ham radio callsign plates will carry the "Amateur Radio" legend.

But there's a snag. In many cases, PennDOT's records do not indicate what is a ham radio callsign plate and what is just a vanity plate! If your Amateur Radio **callsign plate** carries the "Amateur Radio" or "Amateur Radio Operator" legend, you don't need to do anything. PennDOT knows your plate is a ham radio callsign tag, and your new tag will have the right legend.

But if your Amateur Radio callsign plate is **(a) blue on yellow with no legend, (b) yellow on blue with "You've Got A Friend in Pennsylvania "legend, or (c) yellow on blue with "Keystone State" legend,** PennDOT records do not show that your plate is a ham radio callsign tag. Unless you do something soon, your replacement tag will not say "Amateur Radio." If your ham plate is one that PennDOT records do not show as a ham callsign tag, the easiest way to ensure correct replacement is to provide necessary information to **Dave Heller K3TX**, who is in contact with PennDOT officials about this matter. You can, of course, work through your preferred local tag agent, but Dave has volunteered to help fellow Pennsylvania hams get the right replacement tags. Hams desiring Dave's help should send him a photocopy of the following documents: auto registration card, Amateur Radio license, driver's license, and insurance ID, plus their telephone number. The address is **Dave Heller K3TX, P.O. Box 224, Morrisville, PA 19067.**

Dave is not on e-mail. He can be reached by telephone at **(215) 736-3333** or **(215) 946-1040,** preferably in the late evening, if you have any questions about the service he is offering. If you inquire by mail, please enclose an **SASE.**

PennDOT does not want the old tags back, and they would rather not receive individual inquiries from thousands of hams. Please work through Dave or your preferred local tag agent.

The Prez Sez

by Don, KA3JWE

By the time you read this column the D.L.A.R.C. elections will be a few weeks past. As I am writing this, my first "Prez Sez", I really don't feel like the official Club President yet. Having spent the last two years as Vice President and as an officer on the Board of Directors prior to that, I consider myself lucky to have served the club in those capacities. I have enjoyed my years of service and look forward to serving as your President.



We, as a club, have been fortunate to have had Joe Chuk, W3JD, as President for the last two years. He has managed the Club with a sense of professionalism and leadership that really needs to be commended. I would like to thank him for his service and I am glad that he will be continuing to serve on the Board of Directors for the upcoming year. I hope that I can sustain the level of excellence that he has passed on.

I would also like to thank outgoing club secretary **Dan Ruth, W3ZF** and outgoing officers **John Greenage, WX3C** and **Gary Hudson, W2AZZ** for their service on the Board of Directors. Their input has helped guide the club through some tough decisions and we are grateful for their insight.

I would like to welcome the new officers and Board of Director members for the upcoming year. Returning members include:

Dick Dech, KA3MOU as Treasurer,
Barry Vogt-N3NVA,
Al Krensavage-WO4H,
Glenn Brodt-N3ULW and
Bob Green-KE3AW as Board members.

The new additions for this year are **Jim Hogarth, N3DFF** as Secretary and **Jeff Keller, N3QZT** as Board member. I am glad that I will be serving with such a fine crew.

This year, as in past years, there will be a number of important decisions that we, as officers and Board members, will have to make. We make these decisions based on what we feel is in the best interest of the Club and the membership. But we need YOUR INPUT! Let us know what you think and what direction you would like to see this club go. Remember it's YOUR club. Become a part of it. If there is anything that you would like to see changed, done differently or introduced as new, please let me or one of the Board members know, or better yet, come to one of the monthly meetings and bring it up under new business and let everyone know. Until next month, ***de Don, KA3JWE***

DLARC E-Mail Address Update:

Thalia KB3CSR	**thalia@fast.net**
Bob W3HJ	**rvcd@dovetailsci.com**
Dennis KR3U	**pooke@rcn.com**
Josh N3VJA	**jbparris1@fast.net**
Rick K3IW	**k3iw@arrl.net**
Debbie K3IWH	**k3iw@arrl.net**

You can go to the **DLARC** home page and get the complete e-mail list. The Clubs home page address is on the back of the newsletter. If you change your e-mail address send the new e-mail address to **Dick / KA3MOU ka3mou@enter.net**

de, Dick / KA3MOU

Ham convicted of fraud in bougus equipment offerings case

A Florida ham has been ordered to spend most of the next five years in prison after pleading no contest to fraud charges involving offers to sell amateur and vintage gear. Michael T. Kirby, W5JBV (ex-K4VFY), of Panama City, Florida, had been arrested August 20 for scheming to defraud using the US mails. Kirby has a history of arrests and convictions for allegedly accepting payments for equipment he never delivered.

Panama City Police Detective Robert Luther said that Kirby pled no contest September 30 in Bay County Florida 14th Judicial Court, "which means he puts himself on the mercy of the court," Luther explained. Kirby will get 41 days credit for time served in the Bay County Jail following his arrest.

Luther said Kirby's fraudulent dealings were extensive. He said that while Kirby actually received somewhat less than $20,000 in proceeds from his fraudulent dealings, "the attempted fraud is well greater than that."

The court required Kirby to make restitution "to as many victims as I can identify," Luther said. Some victims already have received refunds. Luther said those defrauded by Kirby who have not already received a refund or been in contact with authorities should send him "original proof" that fraud occurred. He said this means original documentation, letters, correspondence and similar material as well as the amount of money and the dates involved.

Those believing they were victimized by Kirby can e-mail Luther for more information at panamaone@aol.com or call him at 850-872-3129.

via The ARRL letter

1999 Hamfest

by Carl, AA3IX, chairman

The last **W3OK** hamfest for this century is in the books. The day was cool and sunny; a perfect day for the event. We arrived at 4:45 a.m. to find that some vendors anxiously waiting since 4:30 a.m. We assured them we would be setting up and would allow them in shortly. When 6:00 a.m. arrived, the kitchen was ready and all the preparations were coming together. The sleepy volunteers started wandering in and hopefully the sun would be up soon.

The hamfest went very well and almost all the vendors I asked said sales were about average . Some said that they could have done better; others said that they did better than expected and they might be out of some things for the York hamfest the next day.

I need to say that this is a team effort and without the volunteers, the event would not be possible. The list is as follows, and if I missed your name, let me know, I am using the sign in sheet as my guide.

K3MP-Mark , K2YIY-Cary, N3XRL-Malcolm, KA3MOU-Dick,KA3ONZ-Bruce, N3NVA-Barry, N3QZT-Jeff, WX3C-John, KE3AW-Bob, N3QZR-Bob, KE3SP-Walt, W3JD-Joe, KB3DEC-Rich AA3OU-Ed, WO4H-Al, N3VJA-Josh, W3ZF-Dan.

A special thank you to Dave-**N3LWY** for putting the announcement on his repeater, **Bill-K3ANS** for entering our event in other publications, **Jeff-N3QZT** for picking up some of the door prizes in Delaware, **Norm-K3NZ** for handling the negotiations for the price of renting the grounds and the Schnecksville Fire Department. An extra special thank you to the **A.R.R.L.** and **Ham Radio Outlet in Delaware** for the door prizes. And one more special thank you to **Pete Germani**, a close friend of K3MP,and AA3IX. Pete donated his time to help out in the kitchen. He is a regular along with Mark and Carl at our church kitchen.

P.S. We are trying to talk Pete into studying for his amateur license.

Without the efforts of the volunteers and the donations of the organizations, the hamfest would not work. I want to personally thank all the people involved who put their time and effort into this event to make the last hamfest of the century a reality. **Thank you, thank you, thank you...**

de Carl, AA3IX

New ARRL File Format being introduced

ARRL Adopts Cabrillo File Format for Electronic Contest Submissions

supplied by Bill, K3ANS

The Contest Branch is pleased to announce that a new standard electronic file format known as Cabrillo has been adopted for all ARRL Contests. Starting with the **1999 ARRL November Sweepstakes**, the Cabrillo V2.0 file format will be the standard file format at the ARRL for electronic submissions.

You may still use any file format which has previously been acceptable for ARRL contests during the next year's transition period. Starting with the November 2000 ARRL Sweepstakes, the Cabrillo format will be the only acceptable electronic file format for ARRL contests. Stations may still use text editors on their home PCs to generate the log files, but these "home designed" files must meet the Cabrillo file format beginning with next year's November Sweepstakes.

The Cabrillo file format is the result of a joint effort by software developers and contest sponsors in response to the proliferation of file formats being submitted to various contest committees. For example, in the 1999 ARRL Ten Meter Contest, several dozen different file formats were submitted. While most formats technically fit the requirements under the rules, almost all of the files required significant work by contest staff and volunteers in order to be processed.

Working with the developers of most major logging software programs and with the sponsors of most major contests, Trey Garlough, N5KO developed the Cabrillo format. The major software developers have agreed to incorporate the Cabrillo format into new updates of the programs. Operators should contact the various software developers and distributors for information on upgrades to their specific programs.

The Cabrillo format standardizes what information for each QSO will appear in each column of data. For more detailed information on the format, please refer to the "General Rules for all ARRL Contests" which will appear in the November 1999 issue of QST. Also, the specifications for the Cabrillo file format can be obtained on-line from: http://www.kkn.net/~trey/cabrillo/ Besides the file specifications, you may also view sample templates for various ARRL contests, a history of any modifications to the format, and some insight into the development of the Cabrillo file format..

For information on the technical specifics of the Cabrillo format please contact Trey Garlough, N5KO at trey@kkn.net. For more information on ARRL contests contact ARRL Contest Manager Dan Henderson, N1ND at n1nd@arrl.org or (860) 594-0232.

Supplied by Bill, K3ANS

Amateur Radio on TV?

Ham radio may have TV role: Amateur Radio may play a role in NBC's new show **Third Watch**, which premiered September 23 (the show's regular time slot will be on Sundays at 8 PM Eastern).

Several months ago, ARRL Media Relations Manager Jennifer Hagy, N1TDY, was contacted by a production company staff member who wanted information on ham radio. At the time, she said that one of the main Third Watch characters would also be an Amateur Radio operator. No word on how large a role ham radio might have.

The ARRL Letter

October VE Results

by Stephanie, KB3DNA

The October VE Licensing Session was held at the Gracedale Complex on October 8th.

We had a 100% night, as **Terry Augustine and Mark Locher** both earned their Technician tickets (it's a family affair for **Mark–K2YIY** is his father-in-law).

Many thanks to our VE's:
Joe Chuk (Lead),
W3JD Bob Dickerson,
W3HJ Bill Twaddell, N2DH

The November session is currently scheduled for **Friday, November 5th at 7:00.**

Any extra class VE's that are available and willing to serve should contact me at stephc64@juno.com.

*p-1Y ***de Stephanie, KB3DNA***

ARRL...this is pretty easy!

de Josh, N3VJA

OK, I know I'm evil. I've been a ham now for 4 1/2 years and am just now getting around to ARRL membership. Call it what you will: lack of $$$, lack of information as far as lower rates for under-21 (which I STILL am), simple procrastination, whatever. I didn't join until I was looking up something on their website and there it all was: the info, the form, everything.

For those of you who still haven't joined, it's easier than ever. 5 minutes on the web and I had submitted my application, complete w/ credit card# and everything. For those of you who are doing the same thing I did, i.e, PROCRASTINATING!!!!, you no longer have ANY excuse NOT TO JOIN! I've seen the benefits that ARRL gives to its members; I've wished at various points in time that I could also enjoy them; now I can.

de Josh, N3VJA

editor's note.

If anyone is not a member of the ARRL, give your payment to Dick Dech, KA3MOU, our treasurer and our club gets a cut of this.

Ricky to the Rescue

A 10-year-old California ham recently used ham radio to help save the life of an injured fellow amateur. As a result, Ricky Rothbart, KF6VSH, of San Rafael, California--who only got his Technician ticket in April--received a Public Service commendation from the ARRL. He also gained a new appreciation of Amateur Radio's emergency service potential.

On August 28, Ricky was in the family car heading home from a trip to LA. "Ricky was in the back seat absorbed in monitoring his favorite frequencies on his H-T," his dad, George Rothbart, KF6VSG, relates. "At about 6:10 PM, he suddenly said, 'Hey Dad, there's a guy on the radio who is bleeding all over the place and needs help!'."

It turned out the other ham had sliced his arm with plate glass and was bleeding profusely and asking on-the-air for medical help. The injured ham--Mike Lewis, KF6YDN--apparently was mobile in a remote area of Pittsburg, California, at the time and his cell phone was not working.

Ricky immediately replied, identifying himself and requesting the man's location and additional details. George Rothbart got on his cell phone, contacted a family member as Lewis had requested, then dialed 911. With Ricky working the emergency on his H-T--the Rothbarts were able to give the 911 dispatcher all the necessary information.

"By the time the emergency was over, three other hams had joined us on the frequency," George Rothbart said, "but it was Ricky that got the vital information to relay it to me in the front seat with the cell phone."

The Rothbarts never got to meet Lewis face-to-face. Attempts to contact Lewis by telephone were unsuccessful.

George Rothbart says that when he and his son were studying for their exams earlier this year, he'd told Ricky that someday he might be able to use his new skills to save property or life. While he hardly thought it possible then, he's now a firm believer. "I found that ham radio still works great, and through ham radio a 10-year old can make a difference," he said. Both George and Ricky Rothbart are ARRL members.

The ARRL Letter

Just the Minutes

by Dan, W3ZF

The October 1999 meeting of the Delaware-Lehigh Amateur Radio Club was held on the Thursday, the 7th in Kiva Hall at the Northampton County Community College and was called to order by President **Joe Chuk (W3JD)** at 1935 hrs EST. Joe started by naming the new officers of the club (which he was able to do since all candidates ran unopposed, however, there was still a minor parliamentary procedure that had to be "performed" to round out the nominations**).



1999-2000 DLARC officers are:

President: Don (KA3JWE)

Vice President: Amy (KD3TI)

Secretary: Jim (N3DFF)

Treasurer: Dick (KA3MOU).

Joe then read a letter sent to DLARC from the MS Society thanking us for helping them raise $230,000 during the MS Walk. They sent us a certificate to document our assistance and participation. John McClary's widow Frances also sent us a letter thanking us for our donation in memory of John. The money was given to the SPCA (which also acknowledged our contribution). Holy Family Parish in Nazareth was the beneficiary of our contribution in memory of Andy Kavcak (W3ECT). Those funds will be used for the new addition to their school. **Bob (KE3AW)** was absent from this meeting as he attending a meeting concerning the Emmaus Halloween Parade. It was mentioned that he still could use about 6 more volunteers. Dick (KA3MOU) related to us that Clarence (W3PYF) was in and out of the hospital and was also involved in a minor car accident over the last 2 weeks. Nothing sounded too serious though (thank goodness). EMA drill on October 9th could still use about 3 more volunteers at the Generating Plant outside of Northampton.

A motion to approve the minutes as they appeared in the October newsletter was made by K3CP and seconded by WX3C. However, a correction was noted by Jeff (N3QZT) concerning his participation on the Nominating Committee. (He wasn't on it as I had written; it should have said that he was a candidate for the Board of Directors. Jeff jokingly accused me of trying to foil his candidacy, but he gained office in spite of my error). That motion then passed.

PA QSO PARTY was next on the agenda. Our chief cheerleader was absent but it was noted that if you want **Ray (W3TDF)** to process your logs, you MUST have them in his hands by November 5th!!! This will allow participants to deliver them to Ray at the November meeting. Bill **(K3ANS)** made mention that the trophy plaque was available for all to see at the front of the hall. I then proceeded to read all of the victorious clubs listed on this plaque. It surprised no one that the name of DLARC was named most frequently. Hopefully we will close the millennium with another victory!

Carl (AA3IX) gave a brief report on our hamfest by reading the financial highlights. The total profit came to $1,066.52. (Hamfest figures: Income - $1,414.00 Expenses - 519.37 Profit - $894.63 Kitchen profit $403.60 Kitchen expenses - 191.71 Kitchen profit - $211.89)

Our Treasurer, **Dick (KA3MOU)** gave the Treasurer's report. This is the report for the Month of September 1999. Balance 08/31/99 $3,294.69 Total Income $2,439.89 Total Expense $1,217.41 Balance 09/30/99 $4,517.17. Motion to accept Treasurer's Report by Jeff (N3QZT), seconded by Jim (N3DFF) . Motion passed. Our membership stands at around 319.

Barry (N3NVA) said that all of our repeater are up and running fine. With the GE units that **Charlie (K3HKZ)** gave us and the receiver that **Dave (N3LWY)** gave us, the club is now is a position to set up at a few Service Electric sites while using their fiber optic network and interconnections. Our once proposed move to Wind Gap is not as attractive any more with the new possibilities at the Levitz Road and Nazareth sites. Voting receivers might possibly be placed at Savercol Ave, Bangor and Paxanosa. Barry has also been in contact with Dick Teasdale about our new club station location in the Milkhouse. "County" will upgrade the Milkhouse facility to meet some of our wishes. Hopefully, all work will be done in the next two weeks. Access to the new station will be granted by the personnel in the 911 Comm Center. Members will have to show the current membership card to gain access. More on this to follow once the procedures are documented. Service & Welcoming committee reported nothing currently in the pipeline in the way of new members.

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Club sponsored classes are going well with about 11 people attending; most are staying for the code practice. VE sessions is on for October 9. Soon, some of these VE sessions and classes may be held in a handicapped accessible room over in the Gracedale complex

Guests in attendance at this meeting were: **Bob N3SNZ, John KB3DXW, and Cliff, W3WN**.

Joe (W3JD) then went over the process of exactly what is involved in the production of our newsletter. The members in attendance were made aware of the contributions that many people make to insure your delivery of this monthly missive. Joe relinquished the podium to JP (N3GWR) who announced the results of the voting for the Board of Directors. Assisting JP in the counting were: Walt (KB3SP), and Dave (N3EYT). The newly elected are: Bob (KE3AW), Barry (N3NVA), Al (WO4H), Glenn (N3ULW), and Jeff (N3QZT). The vote tally was 49 / 43 / 41 / 39 / 38 respectively. Carl (AA3IX) received 37 votes.

KC3P made a motion to close the meeting, 2nd by N3EYT. All in favor. The 50-50 was won by Steve (KC2CEO); he picked up $26.00. There were 47 members and 3 guests in attendance.

The presentation this evening was by Don (KA3JWE) who went over the operation of his PA QSO Party software for Windows. Don mentioned that there are some small modifications to the latest version, which is available from his website. By the time you read this, the PA QSO Party, and my position as Club Secretary, will be "history". I am rushing to get these minutes submitted by "deadline" (the 10th of the month) just hours after the QSO Party ended. I plan on "staying below radar" for a while to dedicate all available time towards honing my operating skills and using my relatively inactive (Heathkit) station.

Since there was no nominations for Vice President from the floor in the September meeting, our by-laws call for the reopening of nominations at the next meeting.

A motion by Glenn (N3ULW) and seconded by Dennis (KB3DFW) reopened the nominations. Motion passed. Since the candidate for Vice President wasn't in attendance at this meeting, but her intentions were confirmed, Carl (AA3IX) made a motion, 2nd by Glenn (N3ULW) to place Amy Zimmerman (KD3TI) in nomination for Vice President. Motion passed. Don (KA3JWE) then made a motion, 2nd by Mark (K3MP) to close the nominations. Motion passed.

de Dan, W3ZF

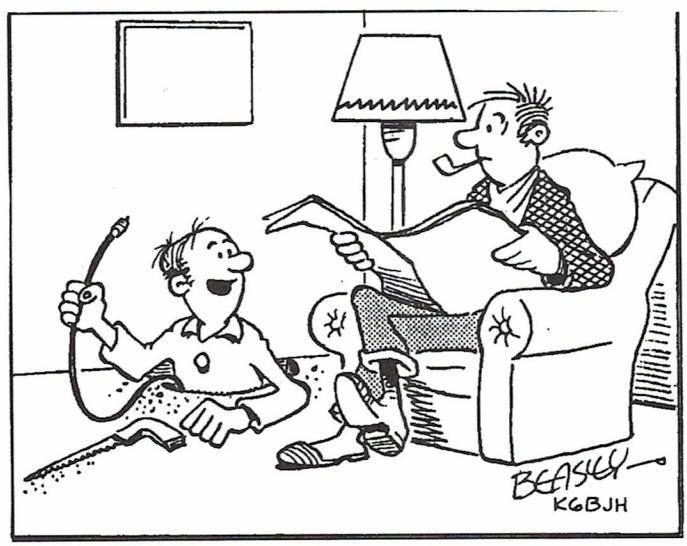
Delaware-Lehigh Amateur Radio Club Inc.

Income & Loss Statement.

Balance		**$3,294.69**
INCOME		
Donation Income Fifty Fifty **8/5 & 9/2/99**		45.00
Dues Arrl		99.00
Hamfest Income		1625.89
Hamfest Change Replaced		500.00
Income Novice Book Sold		162.00
VE Test Session		8.00
TOTAL INCOME		**2439.89**
EXPENSES Two Frames	8.42	
Hamfest	624.37	
Memory Of Andy W3ECT	25.00	
Newsletters for October	140.00	
Novice Class Novice Books	151.59	
Picnic	83.84	
Postage	78.53	
Renewal ARRL	63.00	
Telephone	42.66	
TOTAL EXPENSES	**1217.41**	
TOTAL INCOME - EXPENSES		**1222.48**
Balance 9/30/99		**$4,517.17**

Total Membership 319 as of 10/7/99

de, Dick, KA3MOU, Treasurer



Toon 2: *Hi, I'm the ham from downstairs—mind if I run my coax through here to the roof?*

PA QSO Party score

by Bill, K3ANS

Small multi multi from **K3ANS,** in Northampton County, Eastern PA: Total unedited score: 507,370 points. 936 CW QSOs and 1970 Phone QSOs. CW QSOs are worth 2X points on 160 and 80 meters, and 1.5 X points on other bands. Worked all 67 PA counties for sweep, all ARRL sections, and almost all Canadian sections, except YK, LB, NWT, and PEI.

Total multipliers were 147 out of 151. Also worked the special event station, W3HA, on 10 band/modes, for 2,000 bonus points. Operators: K3ANS, DL1IAO, KC3WX, and N3VJA. Three transmitters plus occasional 2 meter FM QSOs. We broke the record, which was 404,151, set in 1998 by K3II crew. Conditions were better on Saturday than on Sunday. But neither were great.

Contest ran from 12 noon Saturday to 1 AM Sunday and from 9 AM Sunday to 6 PM Sunday, local EDST. If this is the sunspot and solar flux high, than I dread the low! It has been much weaker than the past solar cycle. 10 meters and 15 meters were disappointing.

Had no computer network, so merged logs after contest. Thanks to W4WN/3 and N3IYX for loaning transceivers, amplifiers, and accessories. Thanks to WF3H for doing antenna work and repairs.

Thanks to Hope Goodman, chief chef and housekeeper who allowed us to operate all weekend! Score goes to Delaware Lehigh ARC, where KC3WX, K3ANS, and N3VJA are members.

K3ANS, DL1IAO, and KC3WX are also members of Frankford Radio Club. See you in CQ WW Phone contest with another puny multi entry. Thanks to many FRC members who gave us QSO's on many bands, although they were not in the contest. Also much thanks to the mobiles who roved to many rare counties permitting our sweep. Thanks to the many rag chewers and nets who did not complain when we were near their frequencies. No comment about the bugler who played Revile on our 75 meter frequency.

de Bill, K3ANS

Vanity grants under ULS coming slowly: Applications off

The FCC appears to have granted upwards of 90 vanity call signs since October 1, but vanity call sign processing under the new Universal Licensing System still is far from routine, and the number of applications seems to be down. No new vanity call signs have been granted since October 7, and the FCC's ULS Task Force says it does not plan to resume issuing vanity call signs until all the wrinkles have been worked out of the system.

"We don't want to go any further until we are comfortable with how the system is processing vanity," a spokesperson for the ULS Task Force said. The FCC had hoped to have routine vanity processing in place by October 1.

Only a tiny percentage of amateurs have even registered for the ULS. Registration now is a prerequisite to filing an FCC application on-line or on paper. The FCC says approximately 3% of the 740,000 amateurs in the FCC's database have registered for ULS--some 20,000 hams in all.

As of October 14, the FCC had processed vanity applications submitted through August 4. The ULS Task Force reports that it has identified a few programming problems that now are being worked on. "We also are investigating a few call signs that do not appear to be available and should be," the spokesperson said.

The number of vanity applications filed since just before the FCC deployed the ULS seems to have dropped sharply. In the pre-ULS era, it was not uncommon for the FCC to process more than 1000 vanity applications a month--most of them filed using the old electronic application on the Internet. Since the ULS went into effect for the Amateur Service in August however, it appears that only about half that many vanity applications have been filed.

The difficulty of filing an application for a vanity call sign or any other purpose has been a source of mounting frustration within the amateur community.

"The FCC really dropped the ball on this one," said Tony Whitmore, AB0IY, who is awaiting a vanity call sign grant. While the FCC's previous on-line applications were accessible via the Web, an application filed via the ULS requires a dial-up connection to the FCC's wide area network plus the use of a particular Web browser--Netscape ver 4.5 or higher, and preferably 4.61. Right now the ULS does not support the Mac platform.

Other hams have complained about having spent hours on-line either downloading copies of Netscape or attempting to configure, then use, the dial-up connection to file an application. The ULS Task Force has indicated that Web access is on the horizon, but it's not likely to happen until sometime later next year. ***The ARRL Letter***

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets on
146.70 and 443.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Sundays at 9:30 AM and Wednesdays at 7:00PM

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==1999-2000==

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CLUB MEETINGS

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
7:30 PM at Northampton County Community College
TALK IN ON 146.70
Any comments or articles contributed to this newsletter
should be addressed to *(w3pyf @aol.com}* or Clarence Snyder, W3PYF Editor.
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visit our web page
http://www.kutztown.edu/faculty/chuk/dlarc/

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