Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

September 1999

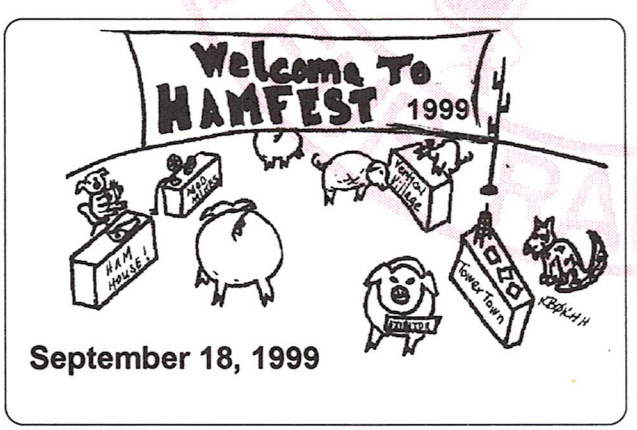
Digital Communications

Club meeting on September 3rd

by Bob, WF3H

The September program will be on digital HF communications. This will cover most of the common modes such as **RTTY, AmTOR, PacTOR,** and **PSK31.**

Topics reviewed will be differences between modes; advantages and disadvantages of each; equipment requirements and some common frequencies used. Since many operators have digital experience this will be more of a collegial discussion rather than a tutorial. Comments and questions are welcome, and we can all learn something about using parts of the bands that for many have never been explored. Get the **Northampton County Community College** and join the Discussion. Meeting at 7:30PM..Check 146.70 for the exact location...



September 18, 1999

DLARC Hamfest

Last chance for 1999

by Carl, AA3IX chairman

Here it is, the last chance to enjoy the last Delaware Lehigh Amateur Radio Club Hamfest for this century. Just think , you can be the envy of all hams that did not make the event. Now is the time to check those dusty boxes of spare parts and equipment to see what you can sell at the hamfest. This is the perfect way to clean the shack, and fatten the wallet for that next purchase of that long awaited new equipment.

Looking forward to seeing you on bright and early on Saturday morning, **September 18 at 7:00 am at the Schnecksville Fire Company.** Join us for breakfast and a fun day of buying, selling and discussion of the latest ham radio news.

PS. We can always use an extra pair of hands. Call me for more information at **610-261-0403** or e-mail me at cseier@enter.net. See you there.

de Carl, AA3IX

ARRL not in the credit card business:

Some League members recently have reported receiving solicitations from telemarketers for a credit card offering to radio amateurs.

The ARRL is not involved with these solicitations nor has the League sold members' names, addresses, or telephone numbers to telemarketing organizations.

The ARRL Letter

Minutes for August Meeting

by Dan, W3ZF

The August 1999 meeting of the Delaware-Lehigh Amateur Radio Club was held on the Thursday, the 5th, in Kiva Hall at the Northampton County Community College and was called to order by Vice President Don Reamer (KA3JWE) at 1931 hrs EST. A motion to approve the minutes as they appeared in the August newsletter was made by W3PYF and seconded by N3VJA. Motion passed.



Since the newsletter wasn't in the membership's hand before the July meeting, a motion to accept those minutes was made by WO4H and seconded by KA3LAM.

That motion also passed. Since our Treasurer, Dick-KA3MOU, was absent at this meeting, Don gave the Treasurer's report - This is the report for the Month of July 1999. Balance 06/30/99 $4,336.60 Total Income $105.00 Total Expense $916.15 Balance 07/31/99 $3,525.90

In what is intended to be an on-going thing, the Board has decided to begin a process of recognizing the contributions of our members. The recipients of tonight's awards are Jill Brodt, N3ZSR (for her efforts in the organization, coordination and paperwork preparation for the W3OK VE sessions) and Jeff Keller, N3QZT for his dedication to the process of organizing and coordinating the annual MS-150 Bikethon. A colorful plaque heralding their contributions was presented to both. Congratulations Jill and Jeff!

There were 3 membership reinstatements to our club: Dan Dougherty, N3YLM, James Foust, N3TMB, and a former club president - Peter Kromayer K3RDT. A motion by Malcolm, N3XRL and seconded by Norm, K3NZ to "re-accept" these member passed unanimously.

Al (WO4H) took over the floor to present a very special award. The Board thought it appropriate to acknowledge Clarence Snyder's service to our club which has spanned over 50 years! A special engraved plaque complete with clock was awarded to Clarence, W3PYF for all that he HAS done and CONTINUES to do for our club. It is a well deserved recognition for a man who was one of the founder's of our club. Congratulations Clarence!

(It is the intention of the Board to continue reviewing the contributions, service, and achievements of our membership and bring them to the attention of our members by bestowing such awards). KE3AW announced that club classes will begin on September 13th and run for 10 consecutive Mondays.

Barry, N3NVA, Chairman of the Repeater Committee was absent so there was no repeater report.

Steph, KB3DNA mentioned that she will definitely need all 3 EXTRA class examiners for Friday's test session as there would be a candidate trying for the Extra Class license.

Elliott Marcus, W3GWQ, passed away July 31th. I had become close to Elliott in his last year of life. I was able to "elmer" him back into the hobby after years of inactivity. Although he wasn't an "active" amateur operator, he enjoyed his latest "fling" that we shared together with an all-mode 10 meter radio that I had convinced him to purchase. I will miss him and his enthusiast approach in all that he did.

Clarence mentioned that we NEED more net control operators for the Wednesday night nets; only Northampton County residents need apply. Don solicited the membership for another event that we've been asked to participate in.

The Nazareth Area School District ask if the club could set up a station at its 7th Annual Sciencefest on Sunday, October 10 from 12:00 to 5:00 PM. This event is the same weekend as the PA QSO Party. If interested, contact Bob, KE3AW.

John, WX3TAZ needs one more volunteer for the Easton Hospital run; an event that our club has been involved with for all of its 10 years. John promised that this event would be over by 11:00 AM, so consider helping out.

Our DLARC club picnic is all set for August 15th with Josh, N3VJA at the grill. A sheet was passed around for people to sign up (even if they weren't sure that they could attend) and indicated what food they might be bringing). Another call was made for anyone who might wish to help out with Musikfest. If interested, please call (6t10) 861-0678. Nomination for officers is coming up for the September meeting and we're still in need of a chairperson for that committee. Bill, K3ANS mentioned that he still has quite a number of DLARC hamfest flyers available for anyone who might need them for distribution. Bill invited anyone who was interested to join in on a deep sea fishing trip that he and N3LWY are forming for August 16th. If Heathkit made a fishing rod and reel, I'd probably join him. Norm, N3GXW mentioned about the new procedures for FCC licensing that can be done through the Internet.

Ray, W3TDF announced that he'll try and conquer Warren County during this year's PA QSO Party. He also reminded the organizers of the Christmas City Special Event station that their notification to the ARRL must be in by August 25. WD8SCX is still the contact person for this event.

Clarence mentioned that the ARRL was interested in using an article written by one of our members (Barry, KU3X) that was in our last newsletter. The 50-50 drawing totalled $21.50 and was won by KA3LAM. There were 39 members, and 1 guest (Cliff Wagoner, W4WN).

de Dan, W3ZF Secretary

Easton Hospital Run

by John, WX3TAZ

The **10th Annual Easton Hospital 5K Race** started with much needed rain. That didn't seem to stop the runners. The race started at 9:45am and the first person to cross the finish was at 10:02am. The race was over by 10:30am.

The volunteers that helped out were John, **WX3TAZ;** Clarence, **W3PYF;** Jeff, **N3QZT;** Cary, **K2YIY;** Thomas, **N3YRP;** Joe, **W3JD**, and Amy, **KD3TI**, brining up the rear in the ambulance.

I want to thank all the volunteers who braved the rain to make this another safe event. Easton Hospital appreciates the excellent job that we do for them every year. Again, I want to thank everybody who helped out. Hope to see you all next year.

de John, WX3TAZ

August VE Session Results

The DLARC August VE session was held on Friday, August 6th, at the Gracedale Complex. There were a total of 10 elements administered to 6 candidates. 4 of the 10 elements were passed, with 2 new licenses being granted:

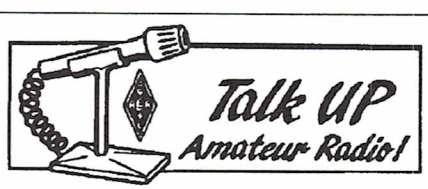
Joseph Bucko Technician

John Makuvek III Technician

The VE's in attendance were Carl Seier, **AA3IX;** Cary Rufe, **K2YIY**; Walt Snyder, **KE3SP**; Tom Dow, **N3EBH**; and Bob Green, **KE3AW**.

The September test session is currently scheduled for Friday, September 3rd at 7 p.m. VE's need to report no later than 6:45 p.m. The VE's for September are: Chris Hornaman (lead), NU3L; and Bob Puharic, WF3H; One more extra class VE is needed at minimum, but all General and Advanced VE's are always welcome!!

de Stephanie, KB3DNA



For Sale-

Diamond 500 dual band. 2m/440 antenna Very good condition-$50.00.

de Darrel, N3NNI

Mosley Antenna, Model TA-33-M, 5 Band Beam 10, 12, 15, 17, 20 meter coverage in use 3 years, still on tilt over tower in use, was $600 new asking $325.00 or best offer

To see it or use or buy contact **AA3OU, Ed @ 610-866-7430 (10:00 AM-10:00PM)** or at internet **(aa3ou@fast.net)**

Club Member Participation (or Lack of)

by John WX3TAZ

An article written by Clarence, W3PYF, two months ago got me thinking. It was about the lack of club members participating in public service events.

Over the past five years, I have seen a big decline in members volunteering to help out. I have worked the D.I.D. for a least 9 years. At that time there would be al least 10 to 14 Hams volunteering to help out. This year there were only 8 volunteers. There were even problems with some coverage in the MS-150.

One of the best known aspects of Ham Radio is the ability to provide emergency communications. We are usually the first to provide communication out of an area that has suffered some kind of disaster. Red Cross and Emergency Management Agencies rely on our services during these times. Hams assist in search and rescue operations, pass health and welfare message from a foreign country, or help provide assistance in a 5K race.

How can you do any of these things if you don't volunteer and hone your communications skill? Ask yourself, why did I become a Ham? There are many ways to hone your skills. There are Net Controllers on local Nets, get on traffic passing nets on HF, and even participation in local public events. Don't be afraid to try any of these things. You may make mistakes at first, but then it gets easier and easier as times goes on. The same thing with helping out with public events. You may be a little nervous at first, but it gets easier. No matter what class of license you have, there is a public service you can help with.

So if you live in Northampton County, help Clarence out and volunteer to be a Net Controller for the Sunday or Wednesday Nets. Help out and volunteer for a public event that the club is asked to help with. Even volunteer to help out with the club's Special Event at Christmas time. It is fun. Helping out with public events will make you feel better that you helped somebody and you also honed your communication skills. Try it sometime and see if I'm wrong.

de John, WX3TAZ

FCC fines Florida man $20,000

via ARRL Bulletin 044

The FCC has levied a $20,000 fine on a Florida man for violations stemming from alleged unlicensed operation on Amateur Radio frequencies. William Flippo of Jupiter is accused of willful operation of an unlicensed radio station on 28.375 MHz, willful and malicious interference with ongoing Amateur Radio communications, and with failing to let FCC representatives inspect his radio equipment. All of the alleged violations are said to have occurred June 8, 1999.

The FCC's Compliance and Information Bureau has been investigating complaints from hams in the Jupiter area for nearly two years. After experiencing intentional interference on 10 and 2 meters, local hams provided the Commission with audio tapes and the results of close-in monitoring and direction finding.

Subsequently, an FCC agent used direction-finding techniques to determine that intentional interference to amateur traffic "was occurring and that the intentional interference was being transmitted from the residence of William Flippo." The FCC agent, accompanied by a local sheriff's deputy, attempted to inspect the radio equipment at Flippo's residence on June 8, but Flippo reportedly refused to allow the inspection.

Flippo has 30 days to respond to the FCC Notice, sent July 12 by FCC Tampa District Director Ralph M. Barlow.

Special Service projects

1999 Lehigh River Relay Run

by Ami, KD3TI

Despite a rough start, this year's River Run proved once again, that DLARC is capable of providing excellent public service communications. First, we had to have a new coordinator this year, since I was unavailable because of my work and school schedules. It looked as though we were going to have to bow out, but at the last minute, Charley LaMonte, N3VUO, one of the club's newer members stepped forward to coordinate. In just a few short weeks, he and Joe, W3JD were able to get a group of volunteers and get things prepared for the run.

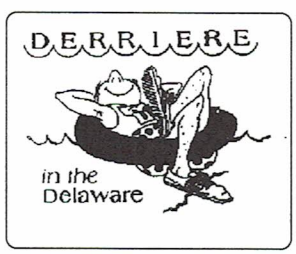
The day of the run was hot and a little humid, not the best weather to go running in! Sport drink and water were going to be in demand, and the hams were going to have to be alert to runners that were in distress. Our group of ham volunteers were on the job, on time and alert for the event. There were many questions from runners and Red Cross staff that would have been either difficult, or impossible to answer without the aid of our ham volunteers. Since the first runners started at 07:45 AM, it took special dedication for these hams to roll out of their air-conditioned homes early on a Sunday morning.

Many thanks from myself and the Red Cross for a job well done. Our club members participating were: **Bruce-KA3ONZ, Bob-KE3AW, Jeff-N3QZT, Charlie-N3WXO, Dave-WD5BRP, Joe-W3JD, Charlie-N3VUO and myself-KD3TI.**

We hope to see even more volunteers next year. de ***Amy, KD3TI***

Derriere in the Delaware

by Clarence, W3PYF



With 930 people floating to benefit two youth origination's in Easton and Phillipsburg, our club did a great job with watching for floaters who were in trouble in the Delaware.

With **John, WX3TAZ** and his junior operation **N3YRP** at the controls of the County Van, everything went well. Only one rescue was necessary. I want to thank **Ami, KD3TI**, who came up and helped at the van after the Red Cross Run, .

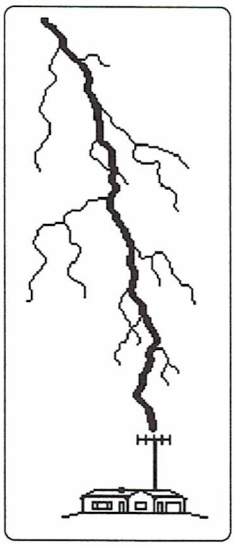
Participating as well were, **Bob, KE3AW, Joe, W3JD, Hal, N3LVA, Chris, N3QIM, Jeff, N3QZT, in addition to me the Old man.**

It is interesting that the Express Times cluded the **Delaware Lehigh Amateur Radio Club** on it's editorial page, praising all who participated.

Hurricane Tracking

by Charlie, WA3RSQ

Hurricanes don't come as a surprise. Satellites about 22,000 miles above the earth take pictures of the Gulf of Mexico, Caribbian, Atlantic and Pacific Oceans. The pictures are sent to earth, to NOAA, National Oceanic & Atmospheric Administration.



The National Hurricane Center (NHC) is located in Coral Gables, Florida. The Pacific Hurricane Center is in Honolulu, Hawaii. Other local and regional weather offices transmit information from these centers to the public.

The goal is to provide at least 12 hours of warning time so people came make preparation for a hurricane, and to protect against the loss of life and property.

Forecasters at these centers pour through pictures taken from weather satellites called, Geostationary Operational Environmental Satellites, (GOES), looking for a spiral in the clouds. The small dark hole at the center is the eye of the hurricane.

They continue looking at more pictures of the storm to keep track of it. Has it grown larger, or smaller; how has it moved? If the storm should grow and move close to land the forecasters call in the Hurricane Hunters. These are pilots who fly special aircraft in the hurricane.

Radar on the aircraft show the structure, location and rain pattern of the storm. Instruments aboard measure temperature, humidity, windspeed, wind direction and air pressure. Often the aircraft fly through the spiral clouds. High winds. bounce the plane like a straw.

Measurements are made as they go right through the clouds into the eye. The eye can be anywhere from 10 to 100 miles wide. Once in the eye, the sky is almost clear, the sun is shining and there is little wind. This will not last as the plane flies through the eye into the other side of the hurricane.

The winds pick up quickly. This time they blow from the opposite direction. Once more the plane is banged about. The plane keeps going, right through the clouds and out of the storm.

Information gathered by the men in these planes is sent to the Hurricane Centers. Forecasters there know almost everything about the hurricane. They use the information to forecast how the storm will move. It may move in one direction today, another tomorrow.

When the weathermen decide the storm might reach land within two days, they issue a Hurricane Watch. As the storm moves closer to land, the forecasters send out a Hurricane Warning - a hurricane is expected to strike within 24 hours - get ready for it.

Today more people live near the seacoast than ever before. Most of them have lived there only a few years and have never been through a hurricane. They might not pay attention to warnings, but they should.

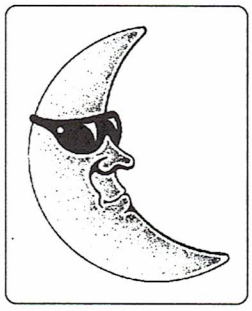
When the wind starts to knock down trees, the seas roll over the beaches and flooding spreads over the land, it's too late.

de Charlie,WA3RSQ

The Jet Stream & The Weather

by Charlie, WA3RSQ

The jet streams are belts of high speed winds occurring at about five to ten miles above the earth and occur at higher or lower levels. These winds move at speeds of up to 150 to 300 miles per hour. Speeds of 400 mph are not uncommon.



These areas of high winds may be 2,000 to 3,000 miles long, 300 to 400 miles wide, as they move from west to east in the Northern Hemisphere. Similar jet streams occur in the Southern Hemisphere, however, their movement is from east to west.

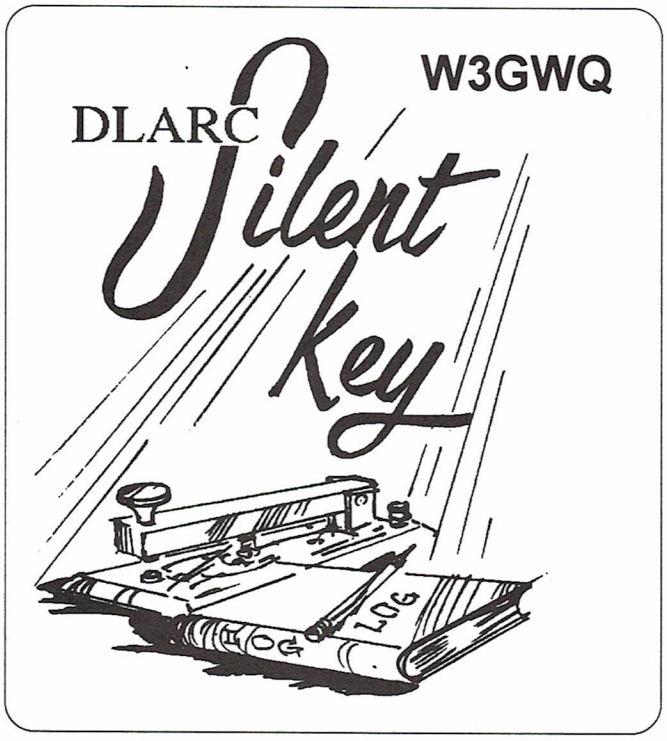
Pilots flying military aircraft during World War II first flew into these jet streams. Now, when pilots flying in the Northern Hemisphere, fly west they try to avoid them, however, when flying east they try to fly along with the jet stream.

As these jet streams move around the globe, they meander side to side.

In the Northern Hemisphere, there are two areas of jet winds. One area occurs at about 30 to 35 degs. N. Lat. and another at about 40 to 45 degs. N. Lat.

During the summer months, an area of jet wind is usually located over the United States/Canadian border. In the winter this jet stream moves south to over the southern United states. This jet stream is closely related to the arctic front which separates tropical and polar air masses. The polar front is a constant breeder of weather in the temperature zones in which the United States is located. The jet stream plays an important roll in the steering and formation of weather such as, cyclones, hurricane tracks and abnormal weather conditions.

by Charlie, WA3RSQ



Dr. Elliot Marcus, W3GWQ

by Bill, K3ANS

Elliot, W3GWQ died July 31, after suffering from debilitating ALS, Lou Gehrig's Disease, for many years. He was an orthodontist, in private practice in Easton from 1956 until retirement in 1987. He graduated from Wilson High School at Easton, attended Lafayette College, graduated from Temple Dental School and the University of Pennsylvania orthodontics program in 1954. He was an Air Force veteran of the Korean War. He was chief of orthodontics at the Wright Patterson Air Force Base, near the Dayton Ohio Hamvention. Besides his hobby of ham radio he was an avid photographer and gun shooter.

He was past president of the Easton Dental Society, past financial secretary of the Lehigh Valley Dental Society; former cultural chair for the Jewish Community Center, Easton; a member of Dallas Lodge of Free and Accepted Masons, Easton; member of Easton and Guthsville rod and gun clubs; a member of Sigma Epsilon Delta fraternity; a member of American Association of Orthodontics; and a member of the Middle Atlantic Society of Orthodontics.

Elliot left his wife, Millie, two sons, Mitchell P. of Philadelphia and Peter J. of New York City, a daughter, Katie M. Davis, of Pittsburgh, a brother, Alan of New York City, and a sister, Renee Berg of Easton.

In recent years he was unable to walk and eventually unable to talk effectively. Dan Ruth, W3ZF, spent many hours helping him dismantle and sell his old Heathkit station. Then Dan set up an antenna and equipment for Elliot to get on ten and two meters. Dan had become his "Elmer". Elliot was a long time member of DLARC, and an old friend and fine gentleman. We shall miss him.

de Bill, K3ANS

CQ Editor Silent Key

CQ Editor Alan M Dorhoffer, K2EEK, died July 19 from complications of cancer surgery. He was 61. Dorhoffer, who'd served as editor of CQ for nearly a quarter-century, had spent his entire professional life at the magazine. He started as an assistant editor in 1964 and become the magazine's tenth editor in 1976. He'd been a co-owner of the magazine since 1979. A ham since his teenage years, Dorhoffer, who lived in Port Washington, New York, concentrated his activity on his favorite band, 10 meters. At CQ, he tried to focus on the "people" aspects of Amateur Radio. "Ham radio is people interacting with other people," he wrote in the magazine's 50th anniversary issue, and on the things people do with Amateur Radio. CQ Publisher Dick Ross, K2MGA, said Dorhoffer had been like a brother to him for more than 42 years. "We'd butt heads from time to time on editorial matters, but that in no way diminished our mutual love and respect," Ross said. "He was always there for everybody."

ARRL Executive Vice President David Sumner, K1ZZ, was among those saddened to learn of Dorhoffer's passing. "He was a respected colleague and well known to all of us who travel the convention and hamfest circuit," he said. "It's difficult to picture the circuit without him." Dorhoffer's illness had been only recently diagnosed. (Funeral home visitation and services were held July 21 and July 22 at Arthur F Knowles Funeral Home in Port Washington. Interment was Thursday at Nassau Knolls Cemetery in Port Washington. CQ's offices were closed at 12:00 noon on Wednesday and all day Thursday. In lieu of flowers, donations may be made to the "St Francis Hospital Foundation." Indicate on your check that the donation is "in memory of Alan Dorhoffer," and mail to St Francis Hospital, Attn.: Development Office, 100 Port Washington Blvd., Roslyn, NY 11576.) -- thanks to CQ Communications

From ARRL Special Bulletin 5

ARRL Board adopts new League identity

The ARRL Letter

The ARRL Board of Directors unanimously has approved the use of a new identity for the League. Meeting July 16-17 in Rocky Hill, Connecticut, the Board accepted the recommendation of the ARRL Executive Committee to emphasize the initials **"ARRL"** in conjunction with the tag line **"The National Association for Amateur Radio."** The new identity--which is not a legal name change--will appear on League correspondence and publications. The traditional--and legal--name will be retained but de-emphasized; a new ARRL letterhead design includes "American Radio Relay League" at the bottom.

Further discussion of any possible new name for the League has been deferred until the Board meets again in January.

The ARRL Board also approved a proposal to hold a Hiram Percy Maxim 130-year anniversary on-the-air event in September. The event will mark the 130th anniversary of Maxim's birth, September 2, 1869. It will take place September 2-11.

In other matters, the Board unanimously authorized a mail vote of full members in the proposed new West Central Florida Section, which includes nine counties that now are part of the Southern Florida Section. A group calling itself the West Central Florida Section Committee filed a petition with the League earlier this year to create a third section in the Sunshine State.

Ballots will go out within a few weeks to ARRL members in Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Pinellas, Polk and Sarasota counties. Results of the balloting will be reported to the Board on a county-by-county basis. The proposed section is home to more than 2500 League members. If a simple majority of eligible members voting approves the change, the Board will review the entire petition file and vote to approve or disapprove the requested change. That decision is final.

The ARRL Board also discussed the recent Petition for Rulemaking filed by the Central States VHF Society and plans to file timely comments on the proposal. The petition would amend FCC rules to formally segregate wideband and narrowband modes on VHF and UHF bands to eliminate interference from FM and packet in the so-called weak-signal portions of 6 and 2 meters and 70 cm. The FCC has assigned RM-9673 to the SCVHFS petition. Comments are due by July 28.

The League's comments will support the intent of the petition, but the Board unanimously agreed that the petition, as submitted, "does not sufficiently establish a basis for the regulatory relief requested." As an alternative to the CSVHFS petition, the League will suggest doing a better job of educating the amateur community about ARRL band plans. The League also plans to again try to get the FCC to acknowledge that VHF and UHF operation in accordance with ARRL band plans is "good amateur practice" and will seek supporting compliance efforts by the FCC.

In other action, the Board

* directed Executive Vice President David Sumner, K1ZZ, to study the development and implementation of electronic QSL submittals for ARRL-sponsored awards.

* directed Sumner to develop and implement strategies to induce developers "and others who have influence in these matters" to relax restrictive covenants pertaining to Amateur Radio and antennas "so that Amateur Radio activities might be broadly accommodated."

* heard "A Vision for Amateur Radio: Progress Report" from Sumner that addresses where Amateur Radio will be in 2010 and the challenges the League and the hobby will face.

* officially recognized "the historic and benevolent contributions of the National Traffic System and its operators to the ARRL and the public service program," on the occasion of NTS's 50th anniversary.

* directed the Headquarters staff to review the effects of contest rules pertaining to rovers and to make recommendations for promoting the participation by rovers.

* presented a National Certificate of Merit to Nate Brightman, K6OSC, "for his dedicated efforts" that have resulted in continuous operation of the W6RO station aboard the Queen Mary by an Amateur Radio staff of more than 100 volunteers.

Additional details and complete minutes of the July Board meeting are posted on ARRLWeb (http://www.arrl.org/) and will appear in the September issue of QST..

Goldwater ham station to become museum exhibit

The well-known ham station of the late Sen Barry Goldwater, K7UGA, is being donated to the Arizona Historical Society for display as a museum exhibit. The Society plans to set up the massive station console and equipment "as the late Senator used it," said Reba Wells Grandrud, director of the Society's Central Arizona Division.

Grandrud said that current plans call for the K7UGA station equipment and console to be moved from the Goldwater home in Paradise Valley, Arizona, and reassembled at the Society's museum in Papago Park in Tempe sometime during the next year. Details are still being worked out.

"We're just delighted," Grandrud said. "We felt it was very appropriate to have this here."

Goldwater's station and massive antenna system were used to complete thousands of phone patch messages for troops during the Vietnam War. The antennas have been dismantled and sold, and will not be a part of the museum exhibit.

The museum intends to display the station intact and hopes to recreate the look and feel of the original Goldwater ham shack through the use of digital photographic techniques. "Our plan is probably to recreate a room just as he had it," including all of Goldwater's photographs and other memorabilia, Grandrud said. While it's unlikely the station itself would be operational, she said the museum might "simulate" an operating setup for the sake of visitors.

Goldwater died May 29, 1998. Grandrud said she approached Goldwater's widow, Susan, about having the museum--a state agency--acquire the K7UGA station for display.

Grandrud could not say if the exhibit would be a permanent one but said Goldwater's station would be maintained as part of the museum's collection. "We're stewards of the public heritage," she said. "It will be valued highly."

The ARRL Letter

FCC fines Florida man $20,000

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Flippo has 30 days to respond to the FCC Notice, sent July 12 by FCC Tampa District Director Ralph M. Barlow.

via ARRL Bulletin 044

Delaware-Lehigh Amateur Radio Club Inc. Income & Loss Statement.

Balance		**$4,336.60**
INCOME		
Donation Income	26.45	
Dues & Arrl Renewal	71.00	
VE Test Session	8.00	
TOTAL INCOME	105.45	
EXPENSES		
Field Day	429.00	
Memory Of W. Sydney Fisher	25.00	
Newsletters for August	120.00	
Postage	116.53	
Renewal ARRL	154.00	
Supplies	15.50	
Telephone	56.12	
TOTAL EXPENSES	**916.15**	
TOTAL INCOME - EXPENSES		**-810.70**
Balance 7/31/99		**$3,525.90**

Total Membership 322 as of 8/5/99

de Dick, KA3MOU, Treasurer

IT STILL MAY FEEL LIKE SUMMER, BUT..

by Bob, KE3AW

Fall **DLARC Novice-Technician** classes will begin just a few days.

The first of 10 Monday the Delaware-Lehigh Amateur Radio Club Fall classes to prepare potential amateur radio operators for entry level FCC license exams will start **September 13, 7 - 9 pm** at Gracedale.

As in the past, these free classes welcome anyone interested in becoming an FCC licensed amateur radio operator. (Licensed hams are always welcome, too.) We offer both theory and Morse code instruction. Chris/NU3L and George/N3SQD will be the instructors.

PLEASE PASS THE WORD TO FRIENDS, FAMILY AND ACQUAINTANCES. THERE IS STILL TIME TO SIGN UP!

As mentioned, there is no cost for the classes, however study guides are strongly recommended. We use ARRL materials in the classes, and study materials will be available for purchase at cost at the classes as a convenience, or participants may wish to purchase them on their own.

So that we have an idea of the size of class to anticipate, interested persons should call (610) 432-8286, leave their name, address and telephone number, and e-mail address (if available), and any questions they might have. That's all there is to registration. Confirmation of the registration and directions to Gracedale will be provided.

de Bob KE3AW

DLARC E-Mail Address Update:

Stephanie KB3DNA	stephc64@juno.com
Margo N3RDI	w3teb@enter.net
Harry W3TEB	w3teb@enter.net

You can go the DLARC home page and get the complete e-mail address 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.

de Dick KA3MOU

Changes Sweeping into November Sweepstakes

Starting this year, the ARRL November Sweepstakes exchange will become a bit more challenging with the addition of three new precedence letters to the list. The change means SS ops will have to be sharper than ever--especially on CW--to make sure they copy the entire exchange correctly. All other elements of the SS exchange will remain the same.

In the past, the precedence--the second element of information stations pass to each other--has consisted of a single letter--A, B, or Q--indicating the station's power level. Starting this fall, the precedence also will indicate the station's entry category, and stations can expect to encounter three new precedence letters: U, M, and S.

Under the revised SS exchange, stations will send "Q" for single operator, QRP (5 W PEP output or less); "A" for single operator, low power (less than 150 W PEP); "B" for single operator, high power (more than 150 W PEP); "U" for single operator, unlimited; "M" for multi-operator; and "S" for school club.

ARRL Contest Branch Manager Dan Henderson, N1ND says the single-op unlimited category lets single operators using packet compete against similar stations instead of against true multi-operator stations where they previously had been listed. There is no power differentiation in the single op, unlimited or for either of the multi-op categories. In another change, the multi-operator category will be allowed unlimited band changes, although it will remain limited to one transmitted signal at any time (ie, single transmitter).

Henderson said all stations using computerized logging now will have to submit their electronic log files, not just a paper file. "Handwritten paper logs are still okay," he said.

The SS rules also will include some changes affecting the school club category. Only current students, faculty, and staff members of an educational institution may participate in a station entering in the school club category.

Henderson said the Contest Branch received more than 3000 SS entries last fall, with slightly more SSB entries than CW and a record number of clean sweeps. "It's the first time we've ever sold out of clean sweep coffee mugs," he said.

The 1999 ARRL November Sweepstakes takes place November 6-8 (CW) and November 20-22 (phone). Complete rules will appear in the October issue of QST.

Contact ARRL Contest Branch Manager Dan Henderson, N1ND, at n1nd@arrl.org or 860-594-0232 for more information. ***The ARRL Letter***

The Prez Sez

Giving Credit Where Credit is Due

by Joe Chuk, W3JD, President

First of all. I'd like to thank **Don, KA3JWE,** for leading the August **DLARC** club meeting. (Who says vice presidents don't get to do anything?!) Actually, Don has served in that role several times over the past two years, and I appreciate his willingness to do so.

I'm told that the usual business portion of the meeting took place as expected. There was one part of the meeting that has not been customary, however, and I regret not being able to be present for it -the presentation of three awards of appreciation.

One of the comments that members of the Executive Committee hear most frequently is that there isn't enough appreciation for service that members give to the club. Because of the broad range of activities in which our club is involved, there is a constant need both for activity leaders and for individual volunteers for those activities. Some members serve as leaders for the same activity for several years, and all of us tend to take this kind of commitment for granted, sometimes with unfortunate results. Some members have given up coordinating an activity because they felt that their work was not appreciated. While I feel safe in saying that their contribution certainly was very much appreciated by the membership, it's also true that this appreciation was usually not expressed in any formal way.

Several months ago, the Executive Committee decided to make a special effort to publicly recognize individual members for their work in coordinating events and activities. We began last Fall by presenting a certificate to **Carl, AA3IX**, for his efforts with the club hamfest. Unfortunately, we let several months go by before planning more such presentations. The August awards to **Jeff, N3QZT** (for his work with the MS-150); **Jill, N3ZXR** (for establishing the VE test session coordinator / public relations position); and **Clarence, W3PYF** (a plaque for his significant contributions in many areas over a period of 50 years) were the beginning of what is intended to be a regular schedule of presentations to recognize the contributions of DLARC members. I'd like to add my personal thanks to all three of these club members for their work for the club - especially to Clarence for, among many other things, performing the huge task of editing this newsletter each month.

One of the perils, of course, in trying to give credit where credit is due is that we're bound to disappoint members who contribute or have contributed in the past to the work of the club, but have not been formally recognized. The fact that these awards have not been a regular practice in the past obviously means that there are many members whose significant efforts have gone by without a formal expression of appreciation. All that the present Executive Committee can do, however, is recognize the contributions that continue to be made or that have been made in the recent past. We hope that the club membership will understand that we have to start somewhere. Recognizing some worthy recipients -even while risking hurting the feelings of others who feel that they, too, are deserving -- is better than not giving any recognition at all. Please feel free to make suggestions for these awards to any Executive Committee member.

The building / troubleshooting project ("Elmer 101") that **Len, N2BSC**, discussed during the program presentation sounds like a good opportunity to get back to the basics of circuit operation and construction while experiencing the satisfaction of building an operating radio. I hope that a number of club members will take advantage of this opportunity.

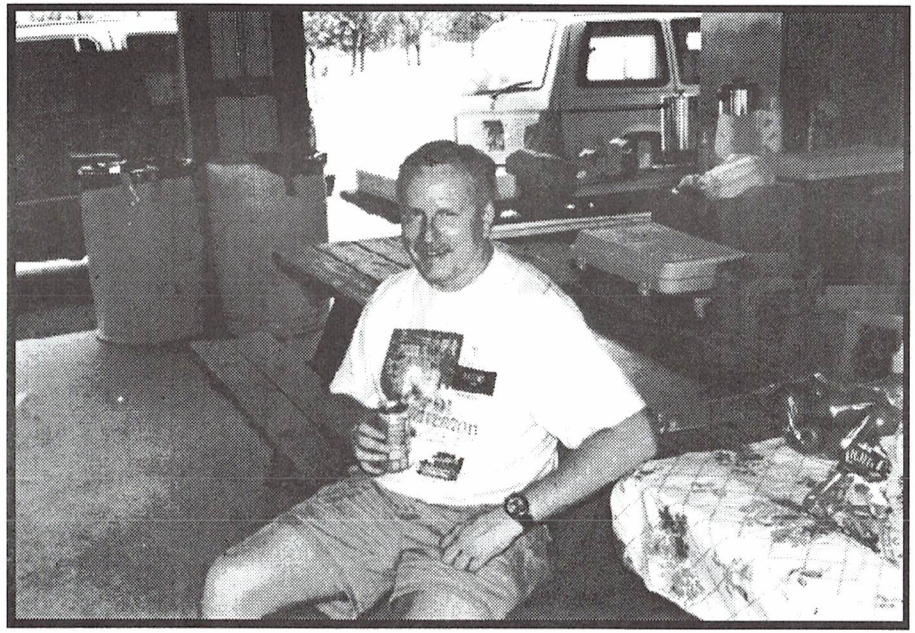
Our next two business meetings are important ones for the club. During our next meeting, on September 2, the chair of our Nominations Committee, **J.P. Fox, N3GWR**, will present the committee's slate of candidates for club offices for the next year. He will also provide the opportunity for nominations from the floor. The candidates that constitute the slate by the end of the business meeting will then be voted on during the October meeting. If you want input into the decision of who will be leading the DLARC for the next year in all offices including President, since my two years in office are ending, make sure you attend both the September meeting for the nominations and the October meeting for the elections. In a practice that was begun last year, we will again have absentee ballots printed in the October newsletter for those who are unable to be present for the election on October 7.

On the cover of this newsletter, you'll find details concerning our September 2 program on HF digital modes, presented by **Bob, WF3H**. Please try to join us for what should be a very enlightening presentation. See you there!

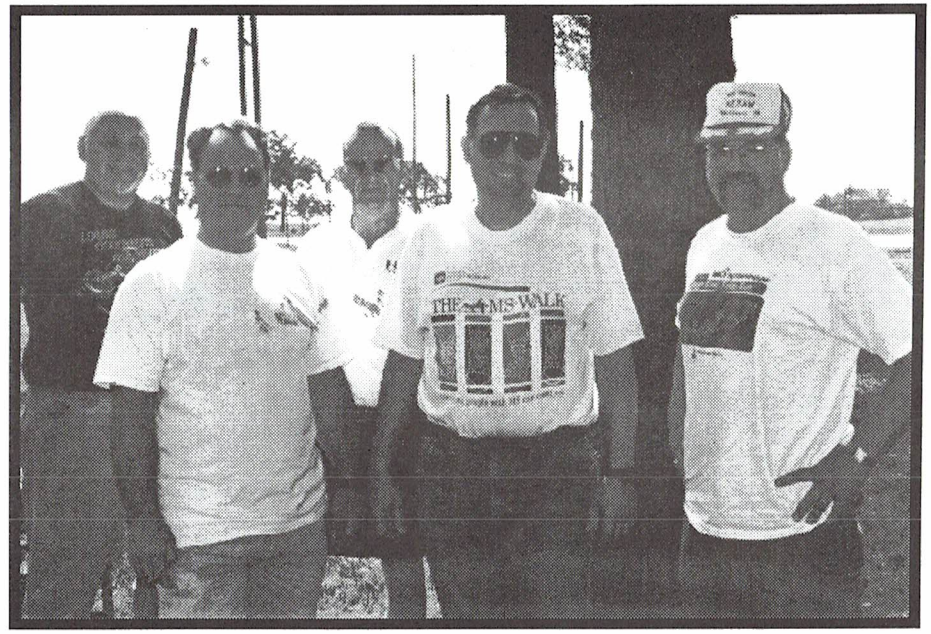
de Joe, W3JD.

DLARC Field Day Mug Shots - 1999

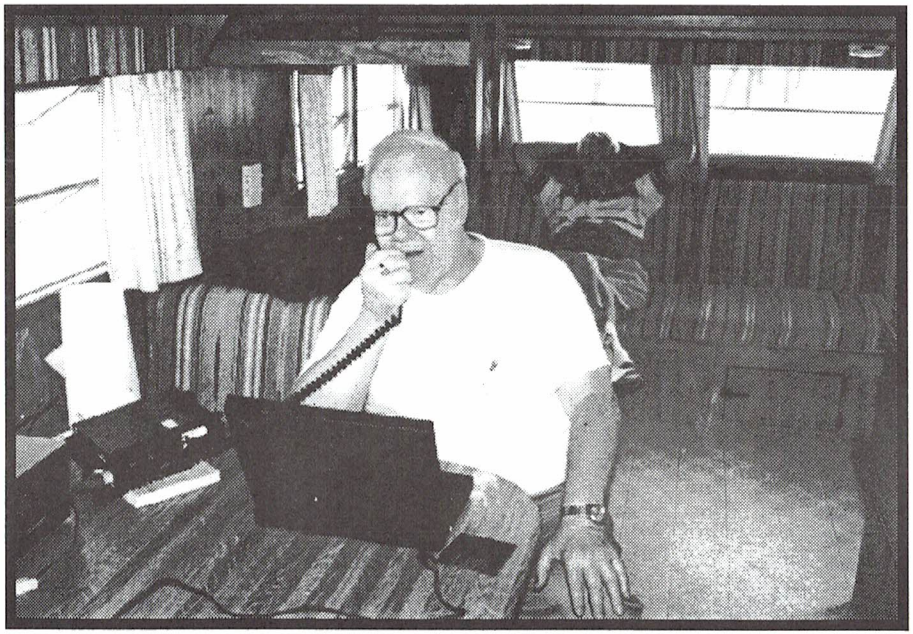
Photos by WO4H Scans & Graphics by K3NZ



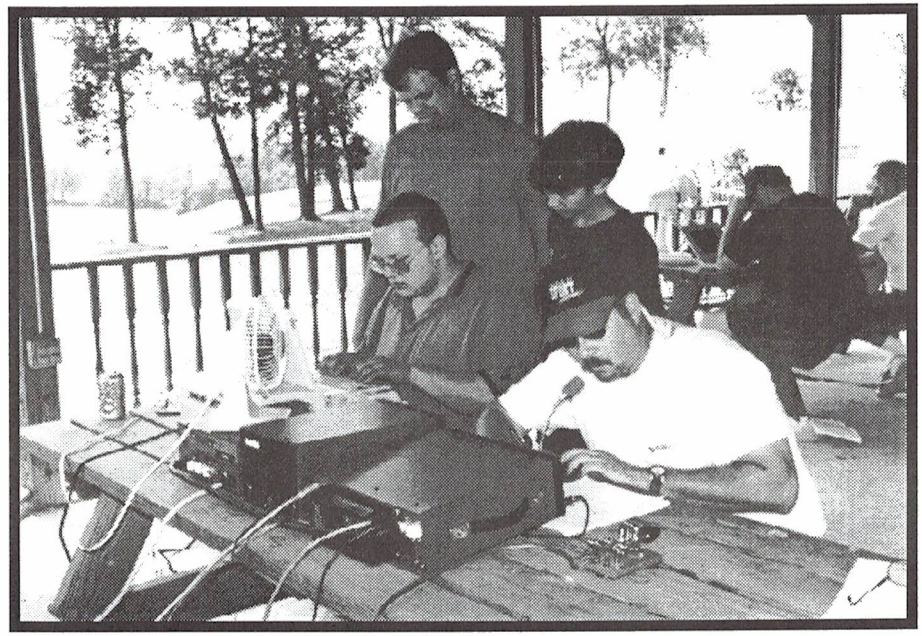
Head Chef Don KA3JWE



Ken N3IYX, Jim N3DFF (FD Chmn.), Jim KN3DZY, Joe W3JD, Bob KE3AW



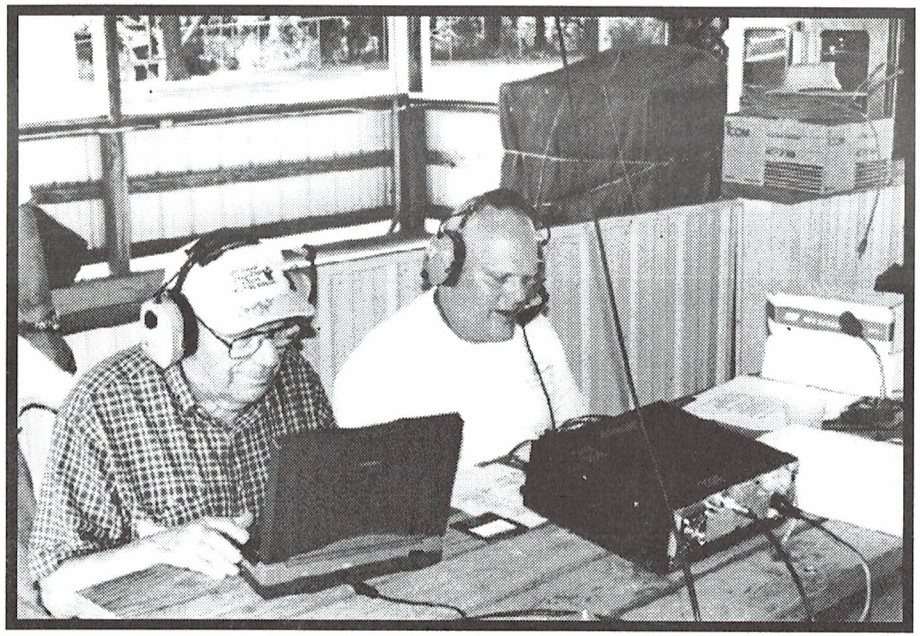
John WX3C & Ted N3VXM



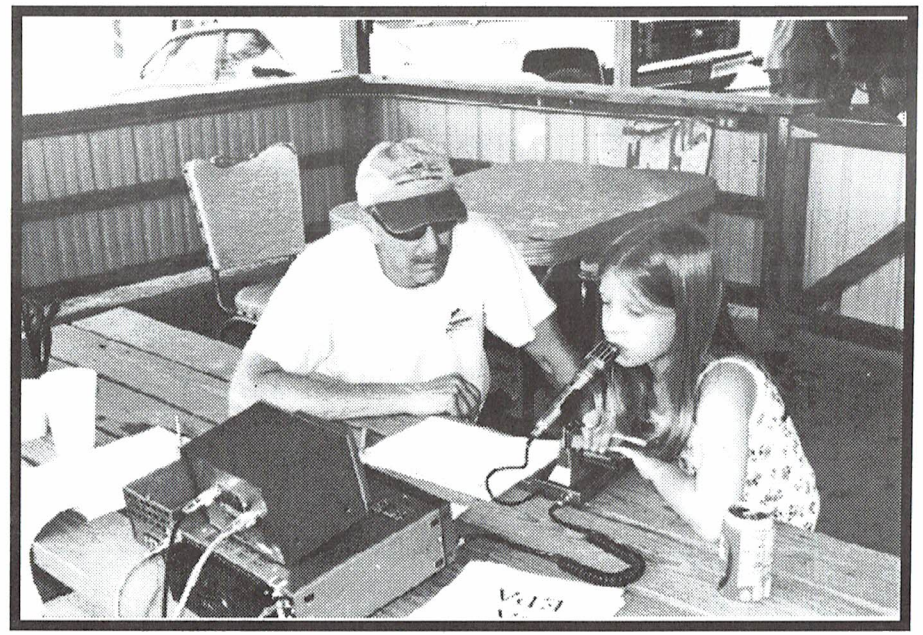
Andy AA3TT & Jim (standing) & Josh N3VJA & KA4OWW

DLARC Field Day Mug Shots - 1999

Photos by WO4H Scans & Graphics by K3NZ



Van K3CP & George N3SQD



Proud Dad Rick K3OO & Daughter Sara KB3CLQ



Jim KN3DZY & Charles KB3DEA



Mona (friend of N3SQD) - Jill N3ZSR - Joe W3JD

You should know this -

Y2K windows date issues

editors note! This was sent to me by one of the editors of the IARA, the Israili Amateur Radio Association

Check your computers to make sure the date is set correctly. One of our engineers found this bug by talking to a friend at Microsoft TEST:

Double click on "**My Computer**".

Double click on "**Control Panel**".

Double click on "**Regional Settings**" icon.

Click on the "Date" tab at the top of the page.

Where it says, "**Short Date Sample**" look and see if it shows a "**two digit" year**. Of course it does. That's the default setting for Windows 95, Windows 98 and NT.

This date **RIGHT HERE** is the date that feeds application software and **WILL NOT** rollover in the year 2000. It will roll over to 00.

Click on the button across from "**Short Date Style**" and select the Option that shows, **mm/dd/yyyy**. (Be sure your selection has four Y's showing, not just two).

Then click on "**Apply**" and then click on "**OK**" at the bottom.

Easy enough to fix. However, every single installation (yy) of Windows worldwide is defaulted to fail Y2K rollover.

How many people know about this?

How many people know how to change that?

What will be the effect?

Who knows!

But this is another example of the pervasiveness and systematic nature of the problem.

Please pass this on to as many people that you know who own home computers.

Shlomo Mussali 4x6lm, Editor-In-Chief of Israel Amateur Radio Magazine

HaGal Web: http://www.iarc.org/hagal

For Sale:

40ft. of Rohn 25G tower with 16ft. of aluminum mask. Must sell - Good condition - Asking $325.00

Barry WB3ESQ 610-261-4906 or bshaub@fast.net

Looking for a job?

Young man Murphy applie d for an engineering position at an Irish firm based in Dublin. An American applied for the same job and both applicants having the same qualifications were asked to take a test by the department manager.

Upon completion of the test both men only missed one of the questions. The manager went to Murphy and said "Thank you for your interest, but we've decided to give the American the job."

Murphy: "And why would you be doing that? We both got 9 questions correct. This being Ireland and me being Irish I should get the job!"

Manager: "We have made our decision not on the correct answers, but on the question you missed."

Murphy: "And just how would one incorrect answer be better than the other?"

Manager: "Simple: the American put down on question # 5, 'I don't know.' You put down, 'Neither do I.'"

via AmSoft Summer 99 Newsletter

The DLARC Picnic:

Quoit a Good Time! by Joe, W3JD

Our annual club picnic was held on Sunday, 15 August, at Hackett's Park in Easton. After a bit of a late start because of a problem gaining access to club supplies at Gracedale, the food and fluids began flowing to the club members who came out to enjoy the beautiful weather with their significant others and one another.

As usual, Ray, W3TDF, challenged the entire membership present to games of quoits (I always thought they were just called "horseshoes"), and his team posted significant winnings (could it be because they were his quoits?). To add to the assorted appetizers, salads, and desserts brought by various families, Bill, K3ANS, brought a large cake to turn the picnic into an extension of his birthday celebration. Musical entertainment was provided by Marvin, KA3TEO, who demonstrated the capabilities of an impressive new keyboard.

Manning the grill all afternoon was the picnic chairperson, Josh, N3VJA. In addition to serving as cook, Josh gathered the food supplies and solicited the food contributions from the membership. Our thanks to him for his efforts to make it an enjoyable day for all. Thanks also to everyone who helped in any way: bringing food, helping set up and clear the tables, and helping to transport supplies before and after the event.

de Joe, W3JD

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets
on 146.70 W3OK/RPT 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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==1998-1999==

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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.
717 Porter Street, Easton, PA 18042-1548

visit our web page

http://www.kutztown.edu/faculty/chuk/dlarc/

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