Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

JANUARY 2002

Meeting on January 3rd

January Program

by Bill,K3ANS

Our January program at the Delaware Lehigh Amateur Radio Club will feature Muhammad Khan, speaking about Pakistan and Afghanistan. He is a retired Colonel from the Pakistan Army, where he became an expert in international relations, especially regarding the Taliban (spelling?) and Saudi Arabia. He emigrated to the USA in September 2000 receiving political asylum. He was active in Pakistan politics especially seeking independence for Kashmir, which has been a disputed territory by India and Pakistan. He was an advisor to the Committee for Research and Analysis of the Prime Minister's Secretariat in Pakistan.

Now he owns and operates two Subway Restaurants in Allentown, one at 512 Hamilton Street and the other at 9 American Parkway in the American Plaza . Formerly, he owned restaurants with his brothers in Pakistan and Saudi Arabia.

Because Mr. Khan has such prominence, I hope that local newspapers and broadcast radio and TV stations will cover this program and meeting. His insight into the political climate of that region is fascinating. Invite your friends. I am inviting a few friends who are not hams because I think they will enjoy this speech.

The meeting will be held 7:30 PM at the Colonial Northampton Intermediate Unit 20 office building in the Palmer Industrial Park, 6 Danforth Drive, Easton, PA. Danforth Drive is off of Tatamy Road between the Borough of Tatamy, PA and the Palmer Park Mall in Palmer Township, PA. It is just north of the Tracy Elementary School on Tatamy Road. Talk in is on W3OK/R, 146.70 mcs., PL 151.4.

For more information, please call Bill Goodman, K3ANS, Program Chairman, at his office 610-253-2745 or home 610-258-5063.

Mr. Khan is most willing to speak to other organizations about his experience. I thought he would want to put that life behind him, but no, he is anxious to inform America about the situation in Pakistan. Among other facts he told me, more Taliban live in Pakistan than in Afghanistan.

DLARC will host him for dinner at the Tatamy Hotel 5:30 PM.

Christmas City Station a big Success

by Bob, KB3CSS

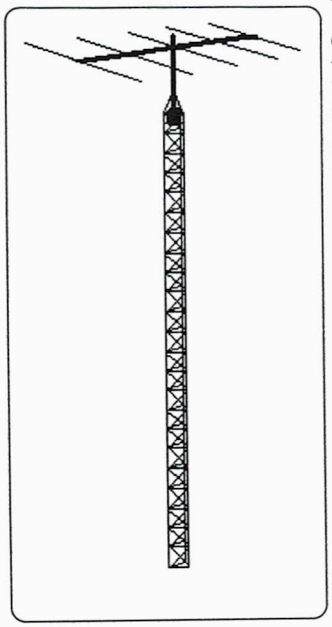
We had a nice turnout for the setup, with Jeff N3QZT, Tom N3MQL (our tree climber), Bob KE3AW, and Charlie N3VUO. But without Ken N3IYX, we could not have put up the R-7 vertical; he knew just what to do. George N3SQD also showed up with a tuner in case we needed it. The first station, with the clubs new TS-940, was ready to go at 9 AM and Dave N3EYT, Tom N3MQL and Bob KB3CSS were there for the first shift. We took a little longer getting used to the radio, but with some phone calls from Jeff, we were able to fine tune the radio till we had a good signal. We started out on 40m and then went to 15m. Gerald N5ZXJ arrived shortly thereafter to set up his Yaesu 1000MP, hooked up to the R-7, and so we were a two station radio convoy

Continued on Page 8

New York ham wins antenna lawsuit

via ARRL Letter

In one of the most favorable PRB-1 court rulings in years, a New York amateur has won a three-year battle to erect a tower on his property. The US District Court for the Northern District of New York has ordered the Saratoga Springs Planning Board to grant Randall J. Palmer, N2NVH, a special use permit for a 44-foot antenna support structure. PRB-1 is the limited federal preemption that requires localities to reasonably accommodate Amateur Radio communication.



In a 20-page decision issued December 3, US District Judge Norman A. Mordue found that "the planning board did not attempt to negotiate a satisfactory compromise" with Palmer. As a result, Mordue, said, the town failed to reasonably accommodate Palmer's amateur communication needs pursuant to PRB-1. The judge found that "the planning board engaged Palmer in a strictly one-sided negotiation consisting of inflexible demands and the construction of hoop after hoop for Palmer to jump through."

Mordue found that the record "clearly proves" the planning board made no attempt to negotiate a satisfactory compromise. On the other hand, the judge asserted, Palmer complied with many of the planning board's numerous requests and even made concessions on his own initiative. Mordue said that since the town already understood its obligations under PRB-1, he was directing the planning board to immediately grant Palmer's application. It's not known if the town will appeal.

ARRL Volunteer Counsel Albert J. Millus, WB2EQR, represented Palmer through much of the battle. "I'm a ham radio operator myself, and these are important cases for hams," Millus told the Associated Press December 4.

Saratoga Springs limits all antennas to 20 feet in height and allows exceptions only upon issuance of a special use permit. Palmer applied for one in 1999 to erect a modest antenna system of less than 50 feet in height, but the town continued to deny his permit application.

After the last rejection earlier this year, Palmer went forward with his lawsuit, filed after the town's initial denial of his application. A bench trial was held October 30. Mordue's decision relied on an analysis of prior antenna cases, including the landmark Pentel v. Mendota Heights case--issued by the Eighth Circuit in 1994.

ARRL Hudson Division Director Frank Fallon, N2FF, continues to spearhead a legislative effort to codify PRB-1 into New York state law. Fallon said he hoped the decision in the Palmer case--coupled with the goodwill generated by amateur response to the September 11 World Trade Center attacks--would prompt the New York Assembly to act favorably on the PRB-1 bill when the legislature goes back into session December 17..

The ARRL Letter

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

Balance		**$2,706.76**
INCOME		
Club Dues	456.00	
Donation Income LV Wheelmen	100.00	
Donation Income 50 0 50	31.00	
Interest Checking	5.00	
VE Test Session	30.15	

TOTAL INCOME	**$622.15**	
EXPENSES		
Awards Plaques	26.45	
Equipment Connectors & Rope	58.25	
Memory Of Joe Daday	25.00	
Newsletters for December	68.75	
Postage	104.00	
Refund Bob Green keyer	10.00	
Telephone	30.69	

TOTAL EXPENSES	**$323.14**	
Balance 11/30/01		**$3,005.77**
C D 12 Month		$2,000.00

Overall Total with 1 CD		**$5,005.77**

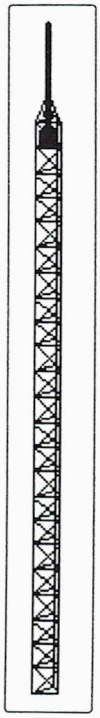
Total membership for the year 2001, 280 members. ***de, Dick, KA3MOU, Treasurer***

Major Tower win (for a change)

by Bob Applegate K2UT

submitted by Bill, K3ANS

We seem to hear a lot of stories about hams losing tower rights when their towns get a few "concerned" citizens to complain about all the problems caused by the hams. This is NOT one of those stories!



Prior to moving to Medford, NJ in 1999, my wife and I were scouting tower-friendly towns. There are a number of hams here in Medford who've gotten building permits to errect their towers, so I asked the zoning people... "No problem, just apply for a building permit." So we bought a house. When I attempted to "just apply" for a permit, it went round and round, until I was eventually told NO towers, in ANY part of the township.

Around March of 2001, I contacted the town's zoning attorney to bring up PRB-1. He heard of it, but knew no details. I provided a copy along with a model ordinance from Moorestown NJ (available on the ARRL web site). Moorestown is two towns away, and most of the little towns around here like to thing of themselves as "little Moorestowns." I assumed this wouldn't go far, but I kept in touch with him.

At the June South Jersey Radio Association Board meeting, we had an email from a member of the Medford Town Council asking for input on a pro-tower ordinance. We had no time to contact the person before the meeting, but she got it tabled until some hams in town could comment. Within a few hours, we were exchanging email with her discussing what we wanted to see in a tower bill.

I appeared before the Town Council several times, and the Planning board once to answer questions about what we wanted and why. It appears the FCC did a nice job: the Township Manager called the FCC and was told that unless reasonable provisions were made for hams, the township would almost certainly lose a court battle. One ham in the historic district has a 50' wide lot; the town originally proposed a 100% setback requirement. When the Manager asked the FCC if a 25' tower was reasonable, they said "No."

Tonight, after 8 months, Township Council finally approved our new tower ordinance, by a unanimous vote. It allows any ham (they must provide a copy of their license with the application) to build a 100' tower, and with a 20' setback. The setback applies to the tower and guy stations. So, even the fellow with a 50' wide lot could put up a 100' tower as long as it, and the guy stations, are at least 20' from all property lines and not in front of the house.

The only down side is that no antennas nor towers can be in front of the "front line" of the house.

A few of the hams in town had dipoles extending into their front yards, but I'm not aware of anyone wanting to install a tower in their front yard. The dipoles are easy to move elsewhere on most properties. PRB-1 helped tremendously.

The township zoning attorney recognized that the town didn't have appropriate rules in place to comply with PRB-1, and he was interested in fixing the situation.

We were always courteous with the township officials, and offered to help with any problems or questions.

One of the council members is married to an inactive ham, and that helped. The head of the Planning Board told me that his uncle had been a ham... all these contacts helped. The zoning attorney's ex-wife is my next-door neighbor, so he knows my lot and agreed that a tower wouldn't be noticable through all the trees.

My goal was to make NO ENEMIES along the way; even one annoyed township official or neighbor could have stopped this ordinance, or have it limited. As is, we got an amazing deal!

I wish other [hams] success in dealing with their towns... this was a lot of work, but worth it in the end. BTW, I know of three [other club > members] in town.

It appears ALL of us are putting up new towers or extending existing towers next year. A new [club] memberis planning on pushing his town to adopt a similar bill, since some o the towns around here look to Medford for guidance. A lot of the lawyers work for multiple townships, so they know what sort of bill is acceptable to the hams and FCC.

de Bob - K2UT.

"Band Threat" proceeding

Comments due February 12 in

Comments are due **February 12, 2002,** in the FCC Notice of Proposed Rule Making and Order in ET Docket 01-278. Reply comments are due on March 12, 2002. The proceeding deals in part with a potential band threat to the popular 70-cm band from Part 15 RF identification devices proposed for deployment between 425 and 435 MHz.

SAVI Technology, which markets radiolocation and wireless inventory control products, told the FCC it needs the rules changes to satisfy customer demand for increased RFID system capabilities. The FCC has proposed to allow operation of RFIDs as unlicensed Part 15 devices in the 425-435 MHz band with transmissions of up to two minutes at field strengths now only permitted for extremely short-duration, intermittent control signals.

The ARRL has argued that under the Communications Act of 1934 the FCC lacks authority to permit unlicensed devices with substantial interference potential and that such devices must be licensed. The ARRL also is looking into the interference potential posed to 20 meters by a proposal to increase the maximum emission levels permitted by Part 15 devices operating at 13.56 MHz, as well as the maximum level of out-of-band emissions.

Commenters are advised to read paragraphs 20-27 of the NPRM&O, which is available on the ARRL Web site, **http://www.arrl.org/news/stories/2001/10/19/1/290a11.html.**

Interested parties may file comments using the FCC's Electronic Comment Filing System, http://www.fcc.gov/e-file/ecfs.html (search using "01-278"). Commenters should include full name, US Postal Service mailing address, and applicable docket or rule making number--in this case ET 01-278.

It's also possible to e-mail comments via the ECFS. To obtain e-mail filing instructions, commenters should send an e-mail to ecfs@fcc.gov and include the words "get form your e-mail address" in the body of the message. A sample form and directions will be sent by reply e-mail.

via ARRL Bulletin

New Amateur Extra class question pool released

The National Conference of Volunteer Examiner Coordinators' Question Pool Committee has released a revised and expanded Amateur Extra class (Element 4) question pool into the public domain. The new question pool becomes effective July 1, 2002, and must be used to generate all Extra class written examinations administered on or after that date. It replaces the Extra class question pool released April 15, 2000--the day Amateur Radio "restructuring" became effective.

The new Element 4 pool expands the number of questions by more than 20 percent--806 questions--as opposed to 665 in the current Extra class pool, and it contains more technical material. More than half of the questions cover electrical principles, circuits, signals and emissions.

The 50 questions in an Extra class examination are drawn from the question pool consistent with FCC rules and according to a formula that specifies the number of questions to be asked from each of nine topic areas. Applicants must correctly answer at least 37 questions to pass.

The new Element 4 question pool is available on the ARRL Web site, **http://www.arrl.org/arrlvec/pools.html**.

The just-released Extra class question pool will remain valid through **June 30, 2005.**

The Question Pool Committee now will turn its attention to developing an outline for the Technician class (Element 2) question pool. A draft Element 2 syllabus is scheduled for public release and comment next spring. The QPC invites suggestions for the Element 2 syllabus and question pool revision.

Questions and comments about the QPC's work can be directed to, Chairman Scotty Neustadter, W4WW, w4ww@arrl.net; ARRL VEC Manager Bart Jahnke, W9JJ, vec@arrl.org; Fred Maia, W5YI, w5yi@w5yi.org; and John Johnston, W3BE, johnston.john1@worldnet.att.net

via ARRL Bulletin

Check your mail label if it shows that your membership expiers on December 2001, your dues are due Contect Dick KA3MOU

Just the Minutes

by Jill N3ZSR

President Jeff Keller, N3QZT called the December 6th club meeting to order at 7:34 PM, with 44 members and 3 guests present.



A motion to approve the November minutes was made by Barry, N3NVA with a 2nd by Carl, AA3IX. Motion passed.

The Treasurer's Report shown elsewhere in this newletter was accepted with a motion from Barry KB3FMI with a 2nd by John, WX3C. It was noted that a $100 donation from the Lehigh Valley Wheelman was received.

Barry, N3NVA said that the antennas were up in Wind Gap and Easton. Barry is going to give Jeff 2 HF receivers for Wind Gap and Easton. There is going to be a site in Fleetwood at sometime. There was nothing new from the County about the new tower.

The VE Session for December has 4 registered people to take the test. Bill, N2DH has 2 VE's plus himself for the evening.

Don talked about the Fox Hunt held on November 18th. It was very successful. The fox was found. Jim, N3DFF and Tom, N3MQL along with Jim's son James came in 1st. Charlie, KE3NN came in 2nd, Barry, N3NVA and Glenn, N3ULW came in 3rd. Fun was had by all.

Bob, KB3CSS sent around his sign up sheet for Christmas City Special Event Station. Help is still needed.

Jeff welcomed the following guests to our meeting: Mitch Yelovich Gary Gardner Mary, KB3DJK

The following application(s) will be voted on at the January meeting: **Ernie Donovan, KB3HHI Cindy Donovan, KB3HHH Robert Barral, KB3HHG Jeffrey Sunnergren, KB3HHJ Benjamin Williams, KB3GOU**

The following new members were voted in: **Kurt Chambers, KA2QYS** on a motion from Bryan, AA3WM with a 2nd from Carl, AA3IX **Joel Gilley, N3GXY** on a motion from Barry, KB3FMI with a 2nd from Dennis, N3DFW

The County will not pay the phone bill. Nick did say that we need a 2-meter - 440 antenna at the milk house, which the County will pay for.

Awards were presented to the following: Carl, AA3IX - a small plaque for being Hamfest Chairman for the last several years. Don, KA3JWE - a small plaque with gravel for being the President the last 2 years.

Upcoming events that were announced are as follows: December 15 & 16 - Xmas City Special Event Station, from 9am to 9 pm each day, with set-up on Saturday, December 15th at about 7:30 am. Bob, KB3CSS is taking sign-ups on the forum for 2-hour sessions. MS 150 June 8 & 9, 2002. This year starting again at the Veladrome.

The Board is now looking for nominations for the Amy Zimmerman Award to be present in the March Meeting. Please make your nominations known to any board member.

The Club is in need of a Program Chairman. You do not have to do the entire year. Several people could take 1 or 2 months each year. The Board is running out of ideas for programs.

The Club is in need of a Hamfest Chairman. Carl, AA3IX said that he would be willing to help get the person started.

A Coffee and cookie social was held after the meeting to mark the start of the Holiday Season, in place of the regular monthly program. Members came with cookies, cakes, meatball sandwiches, etc. Everyone enjoyed a pleasant evening socializing. I would like to say at this point a very large THANK YOU on behalf of the Life Skills Students who attended their tree decorating party the following evening for all the wonderful cookies and cakes that D.L.A.R.C. left for them to enjoy. They gave me a Christmas tree card signed by all the children who attended, thanking D.L.A.R.C. for the goodies. I will bring it to the January Meeting.

The meeting was adjourned at 8:10 PM on a motion from Bob, N3SNZ and 2nd by Malcolm, N3XRL.

de Jill, N3ZSR, Secretary



It's that time of the year

Dues are due

If your DUES are not paid by **FEBRUARY 7, 2002** membership will be terminated. Reinstatement to membership by the MARCH meeting will be accepted without penalty. Thereafter, Reinstatement application shall be the same as for a new member.



Dues Reminder for 2002 Dues are due check you're mailing label. If the label is

EXP. 12/31/01 your dues are PAST DUE.

Here is the dues amount and how to pay your 2002 dues.

Membership 18-65 years of age

Jan. - Dec. $17.00

July - Dec. $8.50

Under 17 years, 65 years or Retired (no age limit). Jan. - Dec. $12.00

July - Dec. $6.00 Additional family Member, each $3.00 Associate Membership $10.00

If paying your dues at a meeting. Use an envelope with your call on the outside of the envelope.

If paying dues by check make the check out to DLARC.

If you mail your dues, mail the dues to:

RICHARD A DECH / KA3MOU

120 MCILHANEY AVENUE

BATH PA 18014-1612

Any questions about dues you can call Dick / KA3MOU at 610 837-1585.

de Dick Treasurer of DLARC

Charles A Giannetta

Meteorologist - Professor
WA3RSQ

"The Sun"

1. The Sun is the center of our solar system and is the basis for all life on Earth.
2. The Sun is 110 times the size of Earth, and 400 times the size of the Moon.
3. The diameter of the Sun is 866,000 miles.
4. The average distance the Sun is from earth is 92,957,000 miles.
5. The Sun is closest to the Earth (aphelion) on or about January 3rd., when it is 91,402,000 miles away.
6. The Sun is farthest from Earth on or about July 4th., when it is 94,512,000 miles away.

"Electromagnetic Radiation"

1. The Sum emits all forms of radiation is short waves.



2. These short waves are call: "Electromagnetic Radiation".
3. "Electro" because they contain radiation with electrical properties.
4. "Magnetic" because they contain radiation with magnetic properties.
5. Radiation from the Sun travels at the speed of light. 186,000 miles per second through a vacuum (Space) and takes approximately eight minutes to reach the Earth.

"Insolation"

1. Radiation from the sun that the Earth receives is call: "Insolation"
2. "Sol" being Latin for Sun. About 45% is visible light. 46% infrared. 9% ultraviolet radiation.

"The Sun's Movements"

1. The Sun has two movements.
2. The Sun moves along through what seems to be endless space along with all the other stars, planets, etc that make up the solar system at the speed of 43,000 mph or about 12 miles per second.
3. The Sun rotates which takes about 25 to 28 days.
4. Because the Sun is made up of gas, parts of it spin around less than others.
5. The equator turns the slowest.
6. The Sun is almost a perfect disc.
7. The color of the Sun is "White"

"Black Body"

1. The Sun is what is called a "Black Body". The Sun absorbs all radiation at every wavelength and emits all radiation at every wavelength.
2. The Earth is also called a "Black Body" for the same reason.
3. A "Black Body" (Sun & Earth) is refered to as a perfect absorber and a perfect emitter.

de Charlie, WA3DSQ

November Foxhunt

by Don, KA3JWE

A few DLARC members and friends participated in the November foxhunt that was held on Sunday the 18th. This was the second foxhunt that the club has sponsored and improvements since the first foxhunt were very evident. New and improved equipment and an improvement in technique made this foxhunt a success for all that came out to the hunt.



Since no one located the fox within the two-hour time limit of the last foxhunt, I was surprised that it was found in less than an hour. Actually, it took the winners only forty minutes to find the hidden transmitter. The winners were Tom McDonald, **N3MQL**, Jim Hogarth, **N3DFF**, and Jim's son, James. Using homebrewed antennas and attenuators Tom, Jim and James had little difficulty narrowing down the signal and claiming the first place trophy.

Second place honors went to Charlie Osborne, **KE3NN**, who arrived at the fox shortly after the first team. Charlie was using an HT inside an aluminum cylinder, which was quite unique, simple and very effective. Using this arrangement, Charlie came very close to finding the fox last time and would have been successful if there had been a little more daylight.

Third place honors went to the team of Barry Vogt, **N3NVA** and Glenn Brodt, **N3ULW.** Using a beam heading taken from his QTH, Barry had a direct line from his house to the fox's location. If not for the distance from his house to the fox, he might have arrived sooner and claimed the first prize.

You can see the smiling faces of the winners in the pictures that have been posted on the club's web page at **http//www.dlarc.org.** Not only are these foxhunts a lot of fun but they teach valuable skills that might be needed in times of emergency.

I plan to continue organizing these foxhunts and hope that more of you will come out to participate and join in the fun.

de Don, KA3JWE

Prez Sez

by Jeff, N3QZT

With the end of 2001 here, we should take the time to look back over the year and take account of the things that have taken place. The first thing and no doubt the most memorable will be the terrorist act that took place on September 11th. I dont think any of us will soon forget. The subsequent attacks on our mail system, brought worry to us all.

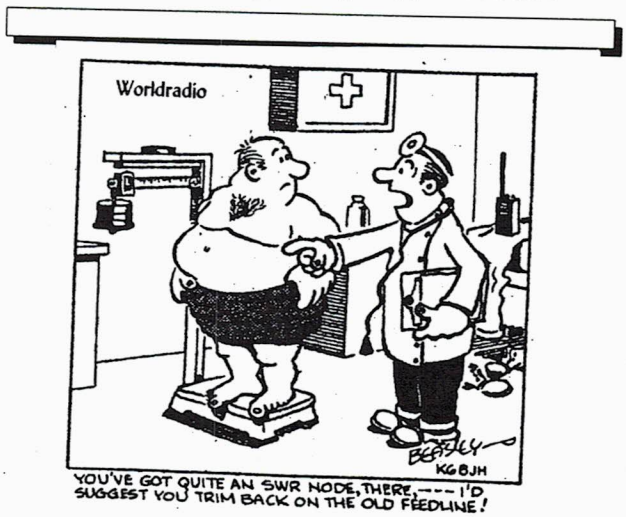


But lets not forget how our country came together to provide aid for the stricken areas and how as a Ham community many stepped forward and spent days and nights in New York city helping to provide communications passing traffic and other information to bring relief to the people there. It became commonplace to see American flags and other symbols of patriotism everywhere.

Now as we start the year 2002 our country is deeply involved in fighting terrorism abroad as well as at home. We as hams need to be ready, as we can be called upon at anytime to help in providing support for a terrorist attack or a fire or some other kind of disaster. Just this last month the fire at the Cedarbrook nursing home showed that we need to be ready go at any time.

The New Year looks to be every bit as busy as last year, with many contests, field day, some demo stations and public service events. And dont forget fun events like the ham fest, the club picnic and fox hunts. Our radio club is going to be very busy in 2002 and I hope each member is able to find and event of activity he or she can take part in.

by Jeff, N3QZT, president



Contiuned from Page 1

Gerald worked 20m, but as the day progressed, the two stations alternated with frequencies so that everyone had a chance to work a busy band. The



rest of the day our operators arrived at their appointed times with Carl AA3IX, Mark KZ3DX, John WD8SCX, Bob N3SNZ, Jim KB3BYU, Bob W3HJ and Glenn N3ULW all taking their turns and filling in where needed. By the end of the day we had about 250 contacts. Jill N3ZSR arrived with some snacks and even went to the store to get some needed items. I brought some veggies, cheese, lunchmeat, pickles, rolls, doughnuts and cookies. We also had coffee, tea and soda for our active crew. Interestingly, this year, especially during the evening hours, we noticed not only the traditional Merry Christmas sign offs, but also God Bless America¶.

We tried to get on 10m, but the contest made it difficult, with no contacts Saturday, and only two on Sunday. The special event announcement not making the December QST seemed not to affect the number of QSOs, but not getting on 10m had a definite impact. Both stations had some down time¶ because of the contest. In fact, after Gerald had made his two contacts, someone on the band was heard saying Great, just what we needed, a special event station¶, and then proceeded to stomp on us, as we were forced off the band with heavy QRM. Thankfully, the two stations were able to cooperate easily, with no known interference problems. The opposite antenna polarities for the stations probably contributed to the lack of interference. On Sunday, Jim KB3BYU was back for an encore on the first shift, with others assisting when needed at Geralds station. Everyone took breaks and shared the operating duties. I heard no complaints about anyone not having a chance. Rick K3OO and Sara K3OOO arrived for the second shift, taking turns operating. When I arrived, I hardly recognized Sara; she has grown so tall, and is a knockout¶. She was dressed for a party after her duty and her blue Christmas ball ear- rings and fur- trimmed sleeves made her a stunning addition to our rag-tag¶ ham crew. Luckily, Dick KA3MOU had arrived in time to get her photo and preserve this for the club history. He also gave Sara her new call sign ID. We watched her in action and were impressed with her radio skills. She also added some history, quoting WX3MAS was the first vanity call sign (1968) issued by the FCC¶. Apparently the European men calling her were also impressed, or was it that they just liked to hear her say This is Sara, Sierra Alpha Radio Alpha¶? For whatever reason, she took Europe by storm! △

Also arriving for the Sunday shift were Bud W3BUD, Glenn N3ULW, Phil Kunz (a Civil Air Patrol guest), Bob N3SNZ (with friend Erica), Bob KE3AW, George N3SQD (with Mona), Bob N3QZR and Don KA3JWE. We watched Mona say the introductory CQ, CQ, CQ. This is WX3MAS, Christmas City Special Event Station, calling CQ and standing by¶. Mona¶ roped them in¶, and then George corralled them¶. Their team effort was very effective.

As the radio clock struck 9, we had amassed some 424 contacts, including the 44 states: TX, OH, FL, PA, IN, NE, MI, IL, IA, ME, MO, TN, AZ, KY, NY, AL, OK, MN, CA, AR, LA, MT, NM, MD, WI, CT, WA, KS, SC, GA, SD, MS, MA, OR, NJ, NC, WY, WV, NH, NV, VT, VA, WI, AK (all but ID, ND, UT, RI, HI, CO), and the following countries: Marcoi Sevent, Canada (BC, Ont., Quebec), Gyanna, Ireland, Panama, Puerto Rico, Newfoundland, Madear Island Africa, Grand Canary Island, Saint Michael Barbados, Belgium, Nova Scotia, Russia, Denmark, England, Germany, Hungary, Telerife, Barcelona Spain, Brac, and Tokyo Japan. It was an interesting assortment of QSOs.

The take down crew: Ken N3IYX, Bob N3QZR, Charlie N3VUO, Gerald N5ZXJ, Bob KE3AW, Tom N3MQL, Don KA3JWE and myself were there to pack it all up. If I failed to mention someone, please excuse me, but there were so many participating in the event that it is easy to lose track. Before I forget, Dave Foster WD5DRP has already prepared the QSL certificate, and more of you will be asked to assist, as we prepare to send out those QSL cards. Throughout the two-day event, there was plenty of time for good friends to chat and enjoy our clubs premier Christmas event. Everyone seemed to have a good time.

Thanks to all who helped, and future thanks to those who will help us close the 2001 Christmas City Special Event.

de Bob KB3CSS

FOR SALE

Barry, KU3X

This is a KW antenna tuner in great shape. It will cover 10 to 80 meters.

It is made after the Ultimate Antenna Tuner in the ARRL handbook. It will match almost anything that will radiate. It is really a great tuner. You can match coax to twin lead, random wire or just coax to coax. There are some tiny scratches on the lid but the face is perfect. As you can see, the inside is also in great shape. If you need a tuner for you station, this is a great one. Nothing like the Mighty Fine Junk that you see at hamfests. There is a 4:1 balun built into the unit.

The price is $100 and $10 S/H. You can see pictures of this unit on the club's web page. You can call me at 610-317-9779 and leave a message or you can e mail me at bgkx@juno.com

de Barry, KU3X

"Hollingsword era" of Amateur enforcement enters fourth year

FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth, K4ZDH, this week praised the overall level of Amateur Radio compliance with FCC rules as "outstanding." His assessment came as the current era of Amateur Radio enforcement under his guidance and direction enters its fourth year.

"The vast majority of operators are proud of the service and want to contribute to it and want to pass on the great legacy that it has become," Hollingsworth said in a statement marking the occasion. "May it last a thousand years!"

An amateur for 41 years, Hollingsworth also declared his pride in the Amateur Service. "I saw the energy and compassion and excellent operating of amateurs at the Pentagon and World Trade Center after September 11," he said. "I've seen and heard it at the National Hurricane Center in Miami--home of W4EHW--and in countless meetings with individual amateurs and at amateur events all over the United States."

Hollingsworth said US hams "have a lot to be proud of," and he urged them to "participate in Amateur Radio with enthusiasm, celebrate it, enjoy it and share it, because you have made it an incredible national resource and the only truly failsafe communication service on the planet Earth."

Hollingsworth again reminded amateurs to be acutely aware of the image they present to anyone who might be listening. "I hear far too many operators who don't realize what a bad reflection they are on American amateur operators," he said.

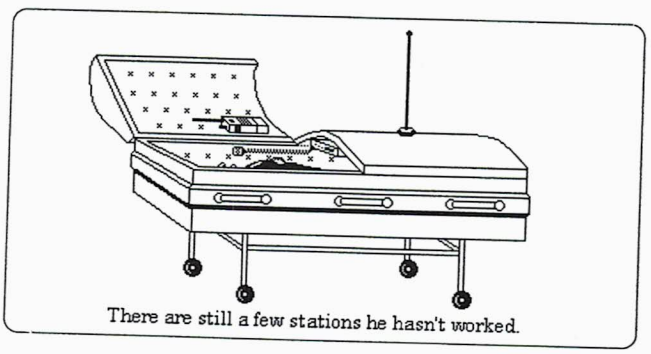
Now nationally recognized and respected within the amateur community, Hollingsworth was relatively unknown outside the FCC bureaucracy when he volunteered to take on the challenge of amateur enforcement in 1998. For several years prior, the FCC had all but abandoned amateur enforcement. Hollingsworth noted that it was not until another plea went out from the ARRL to the FCC in the summer of 1998 that the FCC responded. The agency transferred Amateur Service enforcement from the Wireless Telecommunications Bureau to what was then called the Compliance and Information Bureau. The FCC subsequently created the Enforcement Bureau to handle agency-wide enforcement activities.

ARRL President Jim Haynie, W5JBP, lauded Hollingsworth as "a great gift" to the amateur community and expressed appreciation on behalf of the League for what he's been able to accomplish during his tenure. "Over the past three years, Mr. Hollingsworth has breathed new validity and vitality into the enforcement of Amateur Radio," Haynie said. "His strong support for the amateur community as a whole and the ARRL's initiatives, has been unwavering."

Haynie said that Hollingsworth--guided by his passions for Amateur Radio and for the law--"has given hams across the nation reason to pause, think, promote and yes, even laugh about ourselves."

Hollingsworth's statement is available on the ARRL Web site **<http://www.arrl.org/news/stories/2001/12/12/1/>.**

The ARRL Letter



There are still a few stations he hasn't worked.

All Amateur Radio Operators are invited to
Participate in the DLARC, RACES & ARES nets
146.70 and 444.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Wednesdays at 7:00PM

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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 IU 20 Building in Palmer Township
TALK IN ON 146.70
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