Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

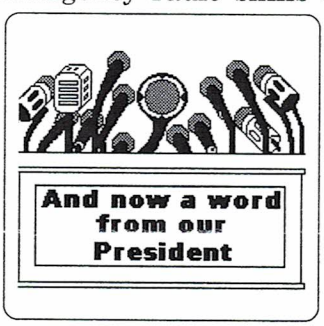
JUNE 2002

Meeting on June 6th at IU20

Prez Sez

by Jeff, N3QZT

With spring almost over, it must mean that Field Day is fast approaching. The debate still rages on as to weather Field Day is a chance to practice emergency radio skills or if it is a contest. Either way you look at it the weekend is still a time for us to go out into the field and set our equipment up, run it off emergency power, set up temporary antennas, and try to contact as many other stations trying to do the same thing. I would like to encourage all of you to come out to the Field Day site and participate this year; I know that you will gain from the time you spend there.



Something that seems to be missing from our club lately is Elmering. Field Day provides an excellent opportunity for some of the more experienced members of our club to "Elmer" some of the newer club members. On a slightly different subject you might try coming out to the club station on Wednesday's at about 7:00PM and check out some of the changes that have been made to the station and at the same time maybe do some "Elmering".

There are lots of chances in the coming summer months that will provide opportunity for all of us to get involved and share our skills with one another.

de Jeff, n3qzt President

QRP

by Lamar, N3AT

Many of you know that I have been searching for the ideal apartment antenna to use with my QRP equipment ever since I moved to Bethlehem. If the process I have found some fascinating ideas. Just recently I came across a Web site that I think will appeal not only to QRP'ers, but also to those o you in the QRO crowd. The Webmaster is Budd Drummond, W3FF of, of Redding. Ca. But enjoys the outdoors, and has been experimenting wiht antennas that he can use while hi is hiking. He has a 13 pound pack to carry his gear, including a new antenna that he has disned. He calls it his "Buddipile". It will tune 12, 12,15,17 and 20 meters.

The Buddipole weighs only a pound, and folds up into a very small package that he can carry in his backpack, along with his 50 watt transceiver. The ire station, indlucidng antenna, battery, transceiver and eveything else he may need, weighs only 13 pounds.

On his Website you cn read all about it, even HEAR a QSO he had, with a station in Norway, using th eBuddipole. The Norweigian ham ws flabbergasted wth Budd told him he was using, and that he WALKING-PORTABLE with it! I tink you too, will be fascinated if you listen to their conversation.

There is a full detailed set of instructions on the Web site, telling how you, too, can make and use your "Buddipole", how to test it and tune it. And if you have any problems or questions, he lists his email adddress and is willing to try to help youin any wayh he can! In addition, his Website also lists HOT LINKS TO OTHER AMATEUR SITES. ***de Lamar, N3AT***

May VE Test Session held 05/10/2002,

VE's in attendance:

Bill, N2DH

Bob, KE3AW

Bob, W3HJ

Bryan, AA3WM

There were a total of thirteen applicants taking tests.

Results:

Robert Culp ..... New Technician
Alexander Delvers ..... New Technician
Thomas Delvers ..... New Technician
John Demchyk, K3ZRK ..... Upgraded to Extra
Robert Faust ..... New Technician
Mark Hoagland ..... New Technician
Francis Hodges ..... New Technician
Thomas McDonald, N3MQL ..... Upgraded to Extra
David Mellman, KA3IWC ..... Upgraded to General
Kenneth Platt ..... New Technician
Richard Reinert, KB3DEC .... Upgraded to General
William Scherbak ..... New Technician with HF
Susan Marie Schoch ..... New Technician

de Thalia KB3CSR

MS Walk 2002 Lehigh Parkway

by Jeff, N3QZT

On Sunday May 5th members of the DLARC club provided communication for the MS Walk held in Allentown's Lehigh Parkway. With over 1500 people participating in the walk we were kept very busy.

The walk was virtually problem free, with only two minor medical problems caused by over heated walkers, which were quickly responded to by the ambulance on site after being reported by the Ham operator.

Here are the Hams who helped out at the Allentown walk: **WA3KIF, KB3BYU, KE3AW, N3MFT, AA3WM, KB3FIH, N3QZT, K3LAR, W3JD, KA3ONZ, KA3UQP, AND N3RPV (bike mobile).**

Debbie DidYoung from the MS office in Allentown wished to thank all of the Hams who helped out with this years MS Walks in Allentown, Bethlehem and Easton. She said with our help in providing communications things run much safer and smoother.

Thanks to all the Hams that helped at the three (3) different walks that the club participated in this year.

de Jeff, N3QZT

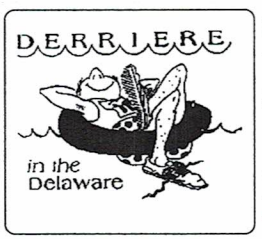
Red Cross run and DID

by Charlie, N3VUO

The Lehigh Valley chapter of the American Red Cross is asking the membership of the club for volunteers for the 12th annual American Red Cross Lehigh Valley River Relay Run. The event is on July 21,2002.



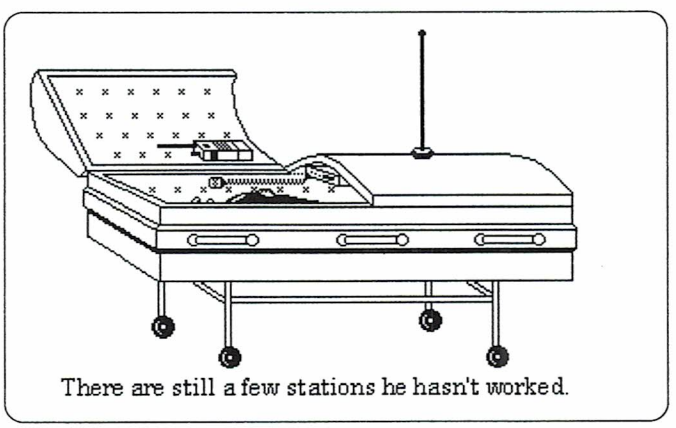
I will need about 10 operators. The event begins in Canal Park, Allentown and ends in Riverside Park, Easton. Please contact me either by e--mail at **n3vuo@juno.com** or **telephone**. As in the years past the funds raised go to the disaster relief services to assist families that need assistance after a disaster such as a fire, weather storm etc.



Together the American Red Cross and the club can save a life. Thank you for your consideration and time in this matter.

In addition on this day at the conclusion of the Run, the Derriere in the Delaware float will be held.

de Charlie, N3VUO



Just the Minutes

by Jill, N3ZSR

President Jeff Keller, N3QZT called the May 9th club meeting to order at 7:31 PM, with 34 members and 2 guests present.



A motion to approve the April minutes was made by Bill, N2DH with a 2nd by Rich, KB3DEC. Motion passed.

The Treasurer's Report shown elsewhere in this newletter was accepted with a motion from Don, AI3N with a 2nd by Glenn, N3ULW.

Barry, N3NVA said that 6-meter is up at the Nazareth site, frequency 51.760 PL 1514. The 2-meter repeater was down on Wednesday, May 8th for a short time. The reason was that the battery back up was not in line with the repeater, and there is a power surge when County does their weekly test.

Bryan, AA3WM made the field day report for Benjamin, KB3GOU in his absence. Field Day will be June 22 and 23, at Plainfield Farmers Grove, on Route 191. They are in need of help in the following areas: Set-up, breakdown, computers, generators, station managers, operators, and safety officer. They hope to run 10, 20, 40 and 80-meters.

Charlie, N3VUO reported the Lehigh River Run would be on July 21st. He needs 10 people. They will need to start at about 6 a.m. and should be done by 11:15 a.m. The D.I.D. will also be on that day starting at about 11 a.m.

The VE Session for May has at least 4 people to take the test. Bill, N2DH has 2 VE's plus himself for the evening. Bill, N2DH asked if the VE Sessions could be skipped for the months of July and August. It was voted on and approved to not have any VE sessions for those 2 months.

Jeff welcomed the following guests to our meeting: Pat Tibolt – no call Jack – KB3HDJ

The following new member was voted in: Pete – NL7XM on a motion from Don, KA3JWE with a 2nd by Bob, N3QZR. Motion passed.

Shannon Lemley spoke to the members about the up coming 15th Anniversary MS 150 PA Dutch Bike Tour. This is a 2-day event being held on June 8 and 9th. Jeff is looking for help. You do not have to do both days to help. Let Jeff, N3QZT know if you can help on either or both days. This is the biggest event that we provide communications for. Let's show our support. Please consider giving up even just 1 day of your busy weekend.

Kenny, N3IYX said that the Club Station is coming along nicely. Barry, KU3X has completed a new Di-pole for the Club Station.

The evening program was present by Phillip Weber, KH2EI – Field Day in Guam.

The meeting was adjourned at 8:12 PM on a motion from Glenn, N3ULW and 2nd by Bill, N2DH.

de Jill, N3ZSR, Secretary

Delaware-Lehigh Amateur Radio Club, Inc.

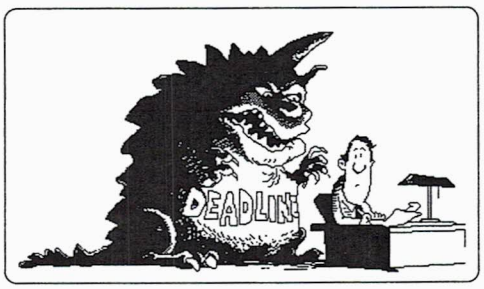
Income and Loss Statement

Balance 3/31/02		**$6,418.11**
INCOME		
Class Materials	$164.00	
Club Dues	18.00	
Donation Income 50 -50	23.50	
Donation Income	3.50	
Interest Checking	11.89	

TOTAL INCOME		**$220.89**
EXPENSES		
Equipment Gas Grill	$147.22	
Insurance Liability	325.00	
Memory Of Bertram C. Saeger	25.00	
Postage	65.00	
Telephone	30.22	

TOTAL EXPENSES		**$.592.44**
Balance 4/30/02		**$6,046.56**

de, Dick, KA3MOU, Treasurer



How your editor feels towards the 15th of the month

Log checking reports for ARRL contests now available on line

Log Checking Reports (LCRs) now are available for selected ARRL contests. These documents provide a detailed error analysis of a contest entry. LCRs will be available for selected events commencing with the 2001 ARRL November CW Sweepstakes. ARRL members may access the available reports on the ARRL Web site **<www.arrl.org/members-only/contests/lcr.html>**. To access your reports, you must be registered on the ARRL Web site as a League member.

ARRL Contest Branch Manager Dan Henderson, N1ND, said that while the League recognizes that it's useful for participants to review errors found in their contest logs, the ARRL has established firm guidelines regarding how it will address inquiries.

"Simply put, we will not enter into discussions or debates over individual QSOs," Henderson said. "All electronic log data is checked using custom software. All logs are judged by the same criteria." Henderson said the policy was dictated by the need to minimize staff time and avoid any inequities in the treatment of individual contest entries.

Henderson said the log-checking software can--and does--perform a good job of impartially adjudicating the logs. While audio tapes or files of particular QSOs, e-mail confirmations from others or other types of "documentation" can be useful for a contester's research and learning, they "usually are not definitive and will not be considered" in the event of a dispute.

The only exception might be in the rare event that a log file was corrupted during transmission to the ARRL. "We will deal with these problems as necessary," Henderson said.

Reports may be accessed as soon as the results for the ARRL contest become available. For single operators, your log-in username (call sign) must be the same as the one that appears on the log submitted for the event. If you were a guest operator at another station or part of a multioperator entry, you may access the LCR for that entry if your call sign appears as an operator in the Cabrillo header (summary) for that log. ARRL members without Internet access may request their LCR free of charge by sending a request and an SASE to LCR Request, ARRL, Contesting Branch, 225 Main St, Newington, CT 06111.

Non-ARRL members may obtain LCRs by mailing a request along with $3 and an SASE for each event (eg, the Phone and CW weekends of the ARRL November Sweepstakes count as separate events). For each request, include the name and year of the contest as well as the call sign of the entry.

Henderson said the style and format for each LCR may differ from contest to contest, since the various operating events are checked and processed by different software. For more information, contact Henderson via e-mail contests@arrl.org or by telephone 860-594-0232..

The ARRL Letter

Ode to a Volunteer

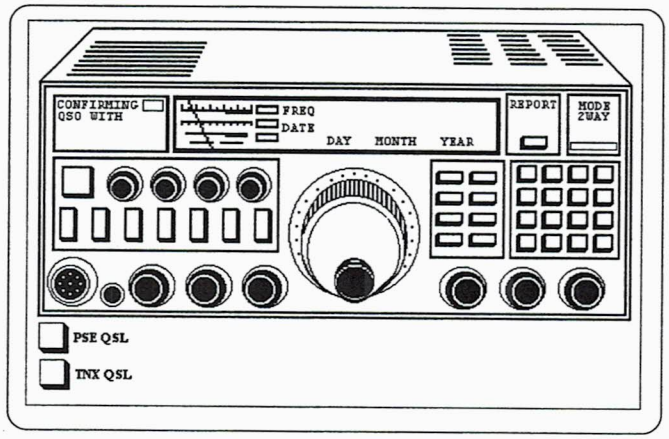
Many will be shocked to find, when the day of judgment nears, that there's a special place in heaven set aside for volunteers. Furnished with big recliners, satin couches and footstools, where there is no committee chairman, no group leaders or car pools, no eager team that needs a coach, no bazaar and no bake sale.

There will be nothing to staple-not one thing to fold or mail. Telephone lists will be outlawed, but a finger snap will bring cool drinks and gourmet dinners and rare treats fit for a king. You ask, who'll serve these privileged few and work for all they're worth? ...

Why all those who reaped the benefits and not once volunteered on earth.

Author Unknown

submitted by Dick KA3MOU



How to Sound Like a LID on the Repeater

submitted by Bob, K3SUH

Step One: Use as many "Q" signals as possible. Yes, I know they were invented solely for CW and are totally inappropriate for two meter FM, but they are fun and entertaining. They keep people guessing as to what you really meant. I.E. "I'm going to QSY to the phone." Can you really change frequencies to the phone? QSL used to mean, "I am acknowledging receipt", but now it appears to mean, "yes" or "OK". I guess I missed it when the ARRL changed the meaning. It is also best to use "OK" and "QSL" together. Redundancy is the better part of Lid-dom.

Step Two: Never laugh when you can say "HI HI". No one will ever know you aren't a long time CW rag-chewer if you don't tell them. They'll think you've been on since the days of Marconi.

Step Three: Utilize an alternative vocabulary. Use words like "destinated" and "negatory". It's OK to make up your own words here. I.E. "Yeah Tom, I "pheelbart zaphonix" occasionally myself."

Step Four: Always say "XX4XXX" (Insert your own call) "for I.D." As mentioned in Step One, anything that creates redundancy is always encouraged. That's why we have the Department of Redundancy Department. (Please note that you can follow your call with "for identification purposes" instead of "for I.D." While taking longer to say, it is worth more "LID points".

Step Five: The better the copy on two meter FM, the more you should use phonetics. Names should be especially used if they are short or common ones.
I.E. "My name is Al... Alpha Lima" or "Jack.. Juliet Alpha Charlie Kilo." If at all possible use the less common HF phonetics "A4SM... America, Number Four, Sugar Mexico." And for maximum "LID points", make up unintelligible phonetics. "My name is Bob... Billabong Oregano Bumperpool."

Step Six: Always give the calls of yourself and everyone who is (or has been) in the group, whether they are still there or not. While this has been unnecessary for years, it is still a great memory test. You may also use "and the group" if you are an "old timer" or just have a bad memory. Extra> points for saying everyone's call and then clearing in a silly way "K2PKK, Chow, Chow."

Step Seven: Whenever possible, use the wrong terminology. It keeps people guessing. Use "modulation" when you mean "deviation", and vice-versa. Or here is a great old LID tactic; use "Roger", "QSL" or "10-4" to agree with someone. Its not just for confirming reception, anymore.

Step Eight: If someone asks for a break, always finish your turn, taking as long as possible before turning it over. Whenever possible, pass it around a few times first. This will discourage the breaker, and if it is an emergency, encourage him to switch to another repeater and not bother you.

Step Nine: Always ask involved questions of the person who is trying to sign out. Never let him get by with just a "yes" or "no" answer. Make it a question that will take him a long time to answer.

Step Ten: The less you know on a subject, the more you should speculate about it in the roundtable. Also the amount of time you spend on the subject should be inversely proportionate to your knowledge of the subject even though you have no damn clue.

Step Eleven: Always make sure you try to communicate with only a handheld and a rubber duck antenna. Also, make sure you work through a repeater that you can hear very well, but it cannot hear you. This will put out a kind of "LID mating call": "Well, Joe, I can hear the repeater just fine here. I wonder why it can't hear me?" You will score maximum LID points if you are mobile, and with the radio lying in the passenger seat.

Step Twelve: If you hear two amateurs start a conversation, wait until they are twenty seconds into their contact, and then break in to make a call, or better yet to use the auto-patch. Make sure you keep the repeater tied up for at least three minutes. This way, once the two have re-established contact, they won't even remember what they were talking about.

Step Thirteen: You hear someone on the repeater giving directions to a visiting amateur. Even if the directions are good, make sure you break in with your own "alternate route but better way to get there" version. This is most effective with several other "would-be LIDs", each giving a different route. By the time the visiting amateur unscrambles all the street names whizzing by in his mind, he should have moved out of the range of the repeater. This keeps you from having to stick around to help the guy get back out of town, later.

Step Fourteen: If an annoying station is bothering you, make sure your other "LID" buddies have a "coded" frequency list. Even though "CODES" are strictly forbidden on Amateur Radio, it's really neat to practice "James Bond" tactics.

Step Fifteen: Always use the National Calling Frequency, 146.520, for general conversations. The more uninteresting, the longer you should use it. Extra points are awarded if you have recently move from an adjacent frequency for no reason. Make sure when DX is "rolling" in on 52.525 that you hang out there and talk to your friends five miles down the road about the good old CB days!

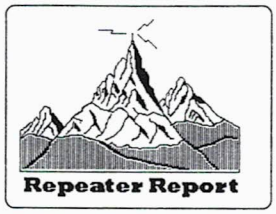
Step Sixteen: Make sure that if you have a personal problem with someone, you should voice your opinion in a public forum, especially a net. Make sure you give their name, call, and any other identifying remarks. For maximum points, make sure the person in question is not on the repeater, or not available.

Step Seventeen: Make sure you say the first few words of each transmission twice, especially if it is the same thing each time. Like "roger, roger" or "fine business, fine business". I cannot stress enough about encouraging redundancy.

continued on Page 6

continued from page 5

Step Eighteen: If you hear a conversation on a local repeater, break in and ask how each station is receiving you. Of course they will only see the signal of the repeater you are using, but it's that magic moment when you can find a fellow "LID", and get the report. Extra points are awarded if you are using a base station, and the repeater is less than twenty-five air miles from you.



Step Nineteen: Use the repeater for an hour or two at a time, preventing others from using it. Better yet, do it on a daily basis. Your quest is to make people so sick of hearing your voice every time they turn on their radio, they'll move to another frequency. This way you'll lighten the load on the repeater, leaving even more time for you to talk on it.

Step Twenty: See just how much flutter you can generate by operating at handheld power levels too far away from the repeater. Engage people in conversations when you know they wont be able to copy half of what your saying. Even when they say your uncopyable, continue to string them along by making further transmissions. See just how frustrated you can make the other amateur before he finally signs off in disgust.

Step Twenty One: Use lots of radio jargon. After all, it makes you feel important using words ordinary people don't say. Who cares if it makes you sound like you just fell off Channel 19 on the Citizen's Band? Use phrases such as "Roger on that", "10-4", "I'm on the side", "Your making the trip" and "Negatory on that."

Step Twenty Two: Use excessive microphone gain and leave your voice compressor turned on. See just how loud you can make your audio. Make sure th audio gain is so high that other amateurs can hear any bugs crawling on your floor. If mobile, make sure the wind noise is loud enough that others have to strain to pick your words out from all the racket. Here you have a choice, since there is so much audio already going into the microphone you can either hold it on your lap and speak with your "inside voice," or eat the mike and scream. Both are effective.

Step Twenty Three: Start every transmission with the word "Roger" or "QSL". Sure, you don't need to acknowledge that you received the other transmission in full. After all, you would simply ask for a repeat if you missed something. But consider it your gift to the other amateur to give him solace every few seconds that his transmissions are being received.

Step Twenty Four: When looking for a contact on a repeater, always say your "listening" or "monitoring" multiple times. I've always found that at least a half dozen times or so is good. Repeating your multiple "listening" ID's every 10 to 15 seconds is even better. Those people who didn't want to talk to you will eventually call you, hoping you'll go away after you have finally made a contact.

Step Twenty Five: Always use a repeater, even if you can work the other station easily on simplex ... especially if you can make the contact on simplex. The coverage of the repeater you use should be inversely proportional to your distance from the other station.

Step Twenty Six: When on repeaters using courtesy tones, you should always say "over". Courtesy tones are designed to let everyone know when you have unkeyed but don't let that stop you. Say "over", "back to you" or "go ahead". It serves no useful purpose but don't worry, it's still fun!

Step Twenty Seven: Use the repeater's autopatch for frivolous routine calls... especially during morning or evening commute times. While pulling into the neighborhood, call home to let them know you'll be there in two minutes.... or, call your spouse to complain about the bad day you had at work. After all, the club has "measured rate" service on their phone line so they get charged for each autopatch call. Your endeavor is to make so many patches in a year that you cost the club at least $20 in phone bills. That way you'll feel you got your money's worth for your dues!

Step Twenty Eight: Never say "My name is ....." It makes you sound human. If at all possible, use one of the following phrases: a) "The personal here is..." b) "The handle here is..."

Step Twenty Nine: Use "73" and "88" incorrectly. Both are already considered plural, but add a "s" to the end anyway. Say "73's" or "88's". Who cares if it means "best regardses" and "love and kisseses." Better yet, say "seventy thirds"! (By the way, seventy thirds equals about 23.3).

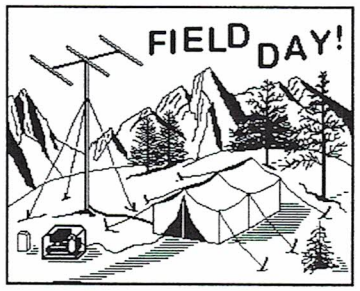
Step Thirty: If the repeater is off the air for service, complain about the fact that it was off the air as soon as it's turned back on. Act as though your entire day has been ruined because the repeater wasn't available when you wanted to use it. Even thought you have never paid a penny to help out with the upkeep of it.

These easy steps should put you well on your way to "LID-Hood". I hope these helpful hints will save you some time in your quest to sound like the perfect "LID". I should also note that these steps need not apply to simplex operation, as nobody really gives a crap because that HT isn't going to get out too far with just a rubber duck..

Field Day 2002

by Bryan AA3WM

It is getting to be that time of year again. Every fourth weekend in June **(June 22-23** this year) the ARRL's Field Day Event takes place. This year, as in years past, DLARC will be participating in this event, joining thousand of amateurs across the United States. New for this year, the ARRL has invited amateurs in the countries within the IARU Region 2 to also participate in Field Day. The object of Field Day is "To work as many stations as possible on any and all amateur bands (excluding the 30, 17, and 12-meter bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with he capabilities of Amateur Radio." [excerpt from ARRL Field Day 2002 Rules]



The DLARC site for Field Day will be at the Plainfield Township Farmer's Grove, located at the intersection of Route 191 and Kesslersville Road. The operating hours for DLARC will be: Saturday June 22 1800 UTC (2:00 PM local) through Sunday June 23, 1800 UTC (2:00 PM local) – 24 consecutive hours.

This is a club-wide event, and all members of DLARC are encouraged to come out and participate in some way with Field Day. It is also a good opportunity to invite un-licensed friends, family, and acquaintances to come out and see some of what amateur radio is all about. There are many areas where we will need help, including: * Set up – meeting at Gracedale early on Saturday morning to load up equipment, then taking it to the Field Day site and setting it up. * Antennas – helping to organize, prepare, and setup antennas for the various stations. * Station / Band managers - arrange for a station to be setup and available for a specific band. * Operators * Generators – we would like to have two generators set up.

Computers/Software – we need a computer with logging software for each station that will be operated. * Instructors - for logging, general operation procedures, etc * Photographer * Operators * Safety Officer * Break down – Help disassemble, store, and return the equipment. We will also need help cleaning up the site as well. * Did I mention Operators?

We are hoping to run several bands – 6, 10, 20, 40, and 80 meters. Also this year, instead of the Novice/Tech station, there is a GET ON THE AIR (GOTA) station. The GOTA station will allow Novice, Technicians, and generally inactive hams a chance to GET ON THE AIR. Non-licensed persons may also participate in the GOTA station, under the direct supervision of an appropriate control operator.

There are many areas where Bonus Points are available: * Media Publicity * Public Location * Public Information Table * Message Origination to our Section Manager * Message Handling * Satellite QSO * Alternate Power * W1AW Bulletin * Non-Traditional Mode Demonstrations * Site Visitation (by an elected government official or representative of an agency served by ARES (such as Red Cross). * GOTA maximum achieved (400 QSOs)

If you would like to learn more about Field Day, or would like to read the rules, you can find the Field Day 2002 Rules on pages 108-109 in the May 2002 issue of QST. You can also go to http://www.arrl.org/contests/rules/2002/rules-fd-2002.html to see the rules online.

AS you can see there are a lot of areas where you can help, both during Field day, and before. During the next few weeks, we will be putting out more detailed information, recruiting for the different positions needed, as well as starting to organize the equipment and set up of antennas. Some of this information will be coming to you over the DLARCforum, as well as email and phone calls. The program for the June DLARC meeting will be on this year's Field Day Event, and we will have signup sheets there for you to let us know where you will be helping out.

If you have any ideas, questions, suggestions, or comments, please contact us at **610-258-9470** or **sbw1@enter.net** (both are in the directory and on the back of the newsletter.)

de Benjamin Williams, KB3GOU – Field Day Chairman Bryan Williams, AA3WM – Field Day co-chairman

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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The W3OK CORRAL is published monthly and is the Official Publication
of the Delaware-Lehigh Amateur Radio Club Inc.

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==2001-2002==

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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

Any comments or articles contributed to this newsletter
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