Delaware - Lehigh Amateur Radio Club, Inc.

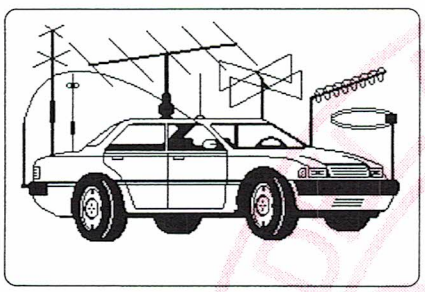
W3OK Corral NEWSLETTER

JULY 2001

Meeting July 5th IU20

July's Program

Sound the bugles... Release the hounds... Let the foxhunt begin! The program this month deals with Foxhunting, also known as T-hunting, Radio Orienteering or Hidden Transmitter Hunting. Come learn about all the techniques and equipment used to find "the fox".



Foxhunting is the fun part of using your skills to find a hidden transmitter. However, on the practical side, these skills should be part of every amateur's knowledge to be able to track down malicious interference, unlicensed operators on our bands, noise or persons in distress. Experience and practice are the only ways to hone our skills and foxhunting gives us that opportunity while allowing us to have a little fun. An actual foxhunt for D.L.A.R.C. members and friends will be held later in July so that you can put your newly acquired skills and knowledge to the test. Listen to the Wednesday net or check the DLARCforum or our web page at www.DLARC.org for the actual foxhunt date.

Hope to see you there.

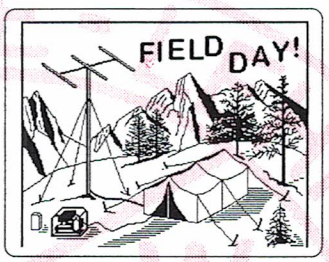
de Don KA3JWE



Field Day report.

by Jim, N3DFF

Field Day 2001 is now history. We had a great day even though Saturday provided mostly heavy rain. A crew met at Gracedale to collect some of the supplies, then joined others at the Plainfield site. The site was soon busy with setting up stations, preparing food, and the all time favorite, hanging antennas. If the best antenna work is done in foul weather, these were destined to be great. Sunday was a beautiful day and a great day to be outside.



Despite the rain we had a very good turnout of people to help out and begin to operate at the 2:00 PM start time. The typical obstacles were overcome and the contest began. The station managers this year were Tim Snyder, KC3QO, George Wieland, N3SQD, Tom McDonald, N3MQL, Barry Vogt, N3NVA, Ken Gruver, N3IYX, and Rich Reinert, KB3DEC. Thanks to them for the great work.

The food was handled this year by Don and Sharon Reamer, KA3JWE and N3RZQ, and Jill Brodt, N3ZSR. We were all especially grateful to them. We ate well on hamburgers, chicken, and all of the fixings. The special Field Day cake was excellent.

The event was powered by the generous use of the generators of Glen Brodt, N3ULW and Ken Gruver, N3IYX.

continued on Page 6

Just the Minutes

by Jill Brodt, N3ZSR

President Don Reamer, **KA3JWE** called the June 7th club meeting to order at 7:36 PM, with 28 members and 1 guests present.



Ken, **N3IYX** made a motion to approved the April meeting minutes, as they appeared the newsletter with a 2nd from Dave, **N3LWY**. The motion passed.

The Treasurer's Report shown elsewhere in this newletter was accepted with a motion from Eddie, **W3APE** and seconded by Walt, **KE3SP.**

The request for the 6-meter Frequency has not be approved as of yet. There is nothing new on the 2-meter. If anyone has anything for the Club page please send it to Barry.

The VE Session for June had 2 people registered as of that evening. Bill asked for all VE's to please send him an e-mail so that he can create a new list.

Dave, **KB3FWU** was welcomed to the meeting as a guest.

The following new members were accepted into membership on a motion from Norm, **K3NZ** and 2nd by Glenn, **N3ULW**: Bill Page, **KA7YJX** Rebecca Edwards, **KB3GKM** Robert Edwards, no call listed.

The following new associate member was accepted on a motion from George, **N3SQD,** and 2nd by Jeff, **N3QZR**: Abraham Peters, no call sign.

Dick, **KA2MOU** talked about the hearing on June 15th in Philadelphia to get out phone rate changed from Commercial to Residential. Anyone interested in going should let Dick or Don know.

Don reminded everyone to keep their eyes and ears open for nominees for next years **Amy Zimmerman Award (Ham Radio Operator of the Year).**

Don presented a certificate in abstention to **Stephanie Clark, KB3DNA** for a year of service with the VE's.

Upcoming events that were announced are as follows:

June 9 & 10 - MS 150 Dutch Bike Tour

June 23 & 24 Field Day

June 30 - Lehigh County Skywarn

July 15 , Lehigh River Run (morning) and Derrirre on the Delaware (afternoon)

August 19 the Club picnic

September 15 the D.L.A.R.C Hamfest

The program for the evening was a planning session for Field Day.

The meeting was adjourned at 8:14 PM on a motion from Norm, **K3NZ** and seconded by, Ken, **N3IYX.**

de, Jill, N3ZSR, Secretary

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

Balance 4/30/01		**$3,541.52**
INCOME		
Donation Income Class Books	16.00	
Dues	18.00	
Interest Checking	6.23	
VE Test Session	16.00	
TOTAL INCOME	**56.23**	
EXPENSES		
Field Day Site	125.00	
Picnic Site	125.00	
Postage	80.00	
Telephone	32.85	
TOTAL INCOME	**362.85**	
EXPENSES		
OVERALL TOTAL	**-306.62**	
Balance 5/31/01	**$3,234.90**	
C D 6 MONTHS	**$1,000.00**	
C D 12 MONTHS	**$2,000.00**	
OVERALL TOTAL		**$6,234.90**

As of 6/7/01 total membership 269

de,Dick,KA3MOU, Treasurer

Applying for membership we have 1 application. **KEN FIELD KA3GEED.** Ken currently holds a General class license. He was a former member of DLARC.
Sponsoring Ken will be CLARENCE SNYDER **W3PYF.**

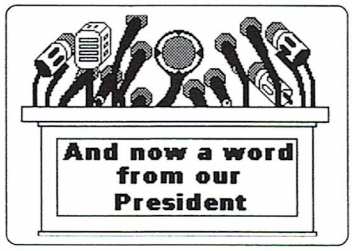
de, Dick, KA3MOU

The Prez Sez

by Don, KA3JWE president

Three cheers to Jeff, **N3QZT**, and all of the volunteers that participated in the MS 150 Pennsylvania Dutch Bike Tour on June 9th and 10th.

It was another successful year for the event and the members of **D.L.A.R.C**. who dedicate their time and effort to make sure the event runs smoothly and without incident. The MS Society really appreciates our help each year and has honored our club again this year with a plaque for our participation.



The July program will feature a presentation on foxhunting. (See the lead story elsewhere in this newsletter). I hope that you can attend the meeting and also the actual foxhunt later on in July. Here is another event that is purely for fun so I hope that you can participate.

August is the annual **D.L.A.R.C**. picnic. There's lots of good food and drink and, of course, fellowship. This is one club activity that only requires you to have a good time. There is no pressure, unless you're involved in the horseshoe tournament or an intense chess game, and you're always welcome to join in on any of the other activities going on.

Enjoy the dog days of summer.

de Don, KA3JWE

Navy use ham for assistance

by Bob, WF3H

On Wednesday, June 13, at 2025 UTC, the Maritime Net received a call from aeronautical mobile ham operator KC4YWP. He stated he was aboard a U. S. Navy flight, and they'd lost communications with their base via military radio. Their military call sign was "Copperhead 5". He asked us to place a telephone call to his base to inform them he was returning due to loss of communications. K5SIV,a retired USAF Colonel placed the call, delivered the message, and informed "Copperhead 5" that it was delivered. The U.S. Navy thanked the net and secured.

de Bob, WF3H

Dummy??

submitted by Jim,KB3BYU

An insurance company asked for more information regarding a work-related accident claim. This was the response:

"I put 'poor planning' as the cause of my accident. I am an amateur radio operator and was working on the top section of my new 80 foot tower.

When I had completed my work, I discovered that I had, over the course of several trips up the tower, brought up about 300 pounds of tools and spare hardware. Rather than carry the materials down by hand, I decided to lower the items using a pulley. Securing the rope at ground level, I went to the top of the tower and loaded the tools into a small barrel.

Then I went back to the ground and untied the rope, holding it tightly to ensure a slow descent of the 300 pounds of tools. You will note in block number 11 of the accident report that I weigh 155 pounds. Due to my surprise of being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. I proceeded at a rather rapid rate of speed up the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming down. This explains my fractured skull and broken collarbone. Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand were two knuckles deep into the pulley.

I regained my presence of mind and was able to hold onto the rope in spite of my pain. At the same time, however, the barrel of tools hit the ground and the bottom fell out of the barrel. Devoid of the weight of the tools, the barrel now weighed approximately 20 pounds.

I refer you again to my weight in block number 11. As you might imagine, I began a rapid descent down the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming up.

This accounts for the two fractured ankles, and the lacerations of my legs and lower body. The encounter with the barrel slowed me enough to lessen my injuries when I fell onto the pile of tools so only three vertebrae were cracked. I am sorry to report, however, that as I lay on the tools, in pain, unable to stand and watching the empty barrel 80 feet above me, I again lost my presence of mind and let go of the rope..."

de Jim, KB3YU

Val Sez

Why English is a Pain to Learn

by Val, W3EFL

- The bandage was wound around the wound.
- The farm was used to produce produce.
- The dump was so full that it had to refuse more refuse.



- He could lead if he would get the lead out.
- The soldier decided to desert his dessert in the desert.
- Since there is no time like the present, he thought it was time to present the present.
- A bass was painted on the head of the bass drum.
- When shot at, the dove dove into the bushes. I- A seamstress and a sewer fell down into a sewer line.
- The insurance was invalid for the invalid.
- There was a row among the oarsmen about how to row.
- They were too close to the door to close it.
- The buck does funny things when the does are present.
- To help with planting, the farmer taught his sow to sow.
- The wind was too strong to wind the sail.
- After a number of injections my jaw got number.
- Upon seeing the tear in the painting I shed a tear.
- I had to subject the subject to a series of tests.
- How can I intimate this to my most intimate friend?.

Results of June VE session

KB3GGT William Williams to General
N0PHD Travis Rafferty to General
Robert Forte new Technician License
VE's at session **N2DH NC3P AA3WM**

de Thalia KB3CSR

Either a verb or a noun, but usually a verb.
From the German * kerchunken * ;
to kerchunk a repeater.

Supplied by Larry, N2OCW

A good kerchunk tells you many things:

1. Your transmitter is working.
2. Your receiver is working.
3. Your antenna is working.
4. The repeater is there.
5. The repeater Receiver is working.
6. The repeater transmitter is working.
7. The repeater antenna(s) is/are working.
8. The call of the repeater.

"I love the smell of kerchunk in the morning.

Sometimes my kerchunk is answered by an anonymous kerchunk. But it seems my kerchunk is always of a higher quality than his kerchunk.

MFJ will soon market a Kerchunk Detector which will printout each month the date, time and call for each and every kerchunk. This will result in the FCC charging 25 cents per kerchunk.

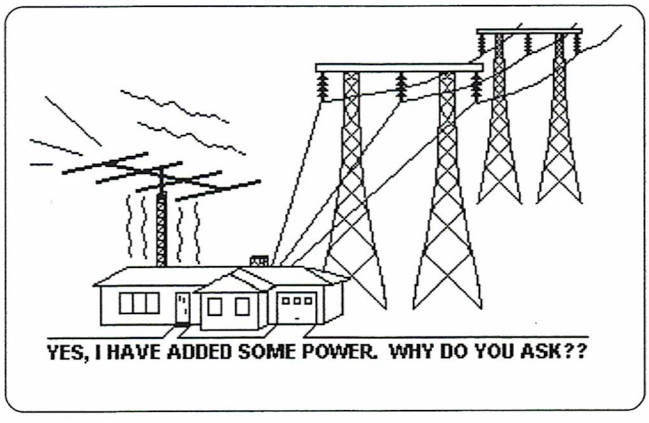
National Kerchunk Day will be established by congress next year. On this day ONLY kerchunking will be allowed on repeaters. Anyone actually engaging in a conversation will lose his kerchunking privileges for a period not to exceed 90 days.

When I operate on six meters, I sometimes kerchunk my neighbor's TV.

Recently, kerchunkers have been heard on 20 and 75 meters. Is this a trend?

The ARRL will soon issue a new award, KAS.

Have you kerchunked YOUR repeater today?



Amateur Morse Testing Changes Effective July 1

New Morse code exam standards go into effect July 1 for all Volunteer Examiner Coordinators. The new standards call for Farnsworth character speed in the 13-to-15 WPM range and the end of multiple-choice questions for routine Morse code exams.

In the wake of restructuring and the establishment of **5 WPM** as the sole amateur Morse requirement, the National Conference of Volunteer Examiner Coordinators voted last July to set up the revised standards for the administration of Morse code examinations in the US.

ARRL VEC Manager Bart Jahnke, W9JJ, points out the required change to the Farnsworth protocol replaces the 18-WPM character speed ARRL VEC has used since 1989. "Standard 5 WPM messages with 5 WPM characters are available as an accommodation," he said. "Standard (non-Farnsworth) speed messages are available upon special request from the ARRL VEC for ARRL VE teams."

In addition, the Morse exam audio frequency range should be between 700 and 1000 Hz for routine exams. Consistent with the revised standards, Jahnke said, ARRL VEC has set 15-WPM characters as its Farnsworth setting and 750 Hz as its audio-frequency standard.

Code practice transmissions from Maxim Memorial Station W1AW will reflect the new Farnsworth standard. W1AW Station Manager Joe Carcia, NJ1Q, says transmissions using the new protocol will begin Monday, July 2. Code transmissions at speeds below 18 WPM will drop from 18 WPM to 15 WPM character speed. W1AW Web code practice files, at http://www.arrl.org/w1aw/morse.html, will mirror the new standards too.

The new Morse examination standards also affect test administration. After July 1, Morse examinees will have to supply fill-in-the-blank answers for the 10-question Element 1 quiz. Multiple-choice type examinations no longer will be acceptable. Under the new testing regime, Morse code examinees must either correctly answer seven of the ten fill-in-the-blanks questions or correctly copy 25 consecutive characters.

Changes are on the horizon for the written examinations as well. Revised Amateur Extra question pool will go into effect July 1, 2002. Reworked Technician and General question pools will become effective on July 1 2003 and 2004 respectively. ***via ARRL Bulletin***

MS 150-2001 Bike Tour

by Jeff, N3QZT

On the weekend of June 9th and 10th twenty-one hams, some from **DLARC**, some from W3OI and others got together and provided communications and logistics control for the Multiple Sclerosis bike tour.

This is a large event with over 650 bike riders of all ages and skill levels participating in one of three different bike treks a 150-mile option, a 200-mile option or a 100 mile two day trek.

The event starts in Morgantown and travels to Kutztown University where the tour spends the night. The next day the riders (well most of them, some "SAGed" out) peddled back to Morgantown. Some of the jobs that different hams did were, manning the SAG buses for tired riders, riding along with some of the MS staff and keeping them up to date, being stationed with an ambulance, or keeping communications at the six different rest stops.



Net control for the event was located at Kutztown University, **N3KU** station; this is **W3JD**'s (Joe) and **N2BSC**'s (Len) station. I would like to thank them and the university for allowing us to use the station, the facilities worked out great once again. The bike tour was concluded with out any major incidents; only some cuts and bruises were reported. The DLARC was presented a plaque thanking use for helping with the event. I have also received many thanks from different MS officials saying that the bike tour could not be done with out our help.

So in closing I would like to thank each ham that put in many hours and had to work in some rather difficult conditions at time for a job well done..

de Jeff-N3QZT

Let us all remember that if you join ARRL it is not just a magazine subcripition

continued from Page 1

In addition we had help with setup, operating, and take down from Joe Chuk, W3JD; Jim Mahoney, KB3BYU; Frank Johnson, KE3RR; Chris Snyder, KB3CZV; Charlie Lamonte, N3VUO; Walt Snyder, KE3SP; Bob Green, KE3AW; Norm Zoltack, K3NZ; Barry Kery, KU3X; Al Krensavage, WO4H; Rick Saeger, K3OO; Sara Saeger, K3OOO; Bill Fahs, NC3P; Dave Blankenship, N3EYT; Charlie Osborne, KE3NN; Jeff Keller, N3QZT; Bob Yankovich, N3QZR; Chris Hornaman, NU3L; Jim Mullin, KN3DZY; Clarence Snyder, W3PYF; and Frank LaBar, KE3UU. We had a special guest, Dave Court, EI3IO from Ireland. He was visiting with Rich Saeger and family. I know other people were there and I appologize for not mentioning them. All told I think we had around 50 people attending.

After all of the fun, food, rain, RF, and problems were done, the final result is that we participated in the event to test and prove our readiness to react in an emergency. I believe we can say we showed that we not only know how, but can provide communications in less than ideal situations. This event, though a contest, is an occasion to train and test for a disaster that we hope never occurs.

Thank you to everyone who participated in any of the many ways necessary to make such an event happen.

de Jim N3DFF

Round-the world ham sailor sets November return date

by Archie McCay K4GA

Ham-sailor David Clark, KB6TAM, plans to sit out the Atlantic hurricane season and complete his round-the-world sail this fall. Clark left Brazil June 10 and expects to make Trinidad around June 25. There he plans to rest and wait out the hurricane season before resuming his adventure. He now says he'll arrive in Fort Lauderdale, Florida, on his wife's birthday, November 18.

Clark, 77, is seeking to be the oldest solo circumnavigator on record. Lynda Clark has been in regular contact with her husband via Amateur Radio phone patches. This week, however, Clark reported his radio was not working when he called his wife during a refueling stop in French Guiana.

Clark survived a disaster in February that sank his original sailboat, the Mollie Milar. His beloved canine companion Mickey was lost during the rescue efforts.

Clark gets support from corporate sponsors, but he has funded much of the trip through Social Security earnings and occasional clarinet gigs. For more information on Clark's journey, visit **http://www.dclark.com** and **http://www.captainclark.com.–**

de Archie K4GA

ARES supports Red Cross in Fire response

As a forest fire raged out of control along the Nevada-California border this week, amateurs from both states responded to lend valuable communication support to the American Red Cross. The Red Cross Sierra Nevada Chapter provided relief services to firefighters battling the major woodland blaze southwest of Reno. Northern Nevada Amateur Radio Services--representing Washoe County Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service--is coordinating the Amateur Radio effort.

The so-called Martis fire began June 18 about 20 miles west of Reno near Truckee, California--possibly the result of an improperly doused campfire that got out of control from high winds. Residents of several areas along Interstate 80 in California were briefly evacuated earlier in the week but were allowed to return home after the fire danger had subsided. At week's end, the fire covered nearly 15,000 acres and was considered 50-percent contained on the western side.

Nevada Section Emergency Coordinator Paul Cavnar, NN7B, said most of the fire is burning dense forest areas that have not burned for nearly 200 years.

Cavnar said local Amateur Radio resources have become strained as the week wore on because several volunteers were away on vacation or had full-time jobs during the daytime when the need for operators has been the greatest. Cavnar said hams from the Douglas County Amateur Radio Team

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contimued from Page 6

(DCART) have provided "mutual assistance" operators during the day. "Most of them are traveling 50 or 60 miles," he said.

To the west of the fire in California, the California Department of Forestry set up a staging area in the Hirshdale area--not easily accessible from the east due to smoke and fire. Cavnar said he contacted Sacramento Valley (North) SEC Dave Thorne, K6SOJ, who alerted section leadership of the need for assistance from the California side of the fire. Placer County (West) EC, Wayne Mikel, KE6DJE, responded by providing operators for daytime shifts.

Efforts June 22 were concentrated on the fire's southern and eastern sides, Cavnar said. "We're all keeping our eyes on the weather. If we do get strong winds, we will go into active alert status, and all available operators will be put on standby to mobilize."

Washoe County RACES Officer and NNARS team member Russ Shively, W7LWI, said the Red Cross initially requested NNARS communication support because its radio liaison was on duty for the Texas and Louisiana floods. In light of the isolated, mountainous terrain involved, hams have made use of several repeaters. "Many of these areas were so remote, even cell phone links were inoperable," Shively said.

At one point on June 18, one of the Red Cross Emergency Response Vehicles lost its radio, and a ham with a hand-held transceiver was assigned to ride shotgun to provide communications. After an ERV broke down and lost contact and another ERV radio failed, it was decided that hams with H-Ts would ride along with all ERVs, Shively said.

The ARRL Letter

FCC orders two amateurs off most repeaters

Never say that FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth lacks creative flair in applying enforcement sanctions. Acting in two ongoing cases, Hollingsworth this month notified two Technician licensees that they must stay off all repeaters on the 144, 222, and 440-MHz bands for the next three years.

Hollingsworth invoked Section 97.27 of the FCC's Amateur Service rules to modify the licenses of Ted R. Sorensen III, KC6PQW, of Agoura Hills, California, and Joseph Mattern, KG4NGG, of Orlando, Florida. Both licensees have been the subject of repeater-related enforcement inquiries.

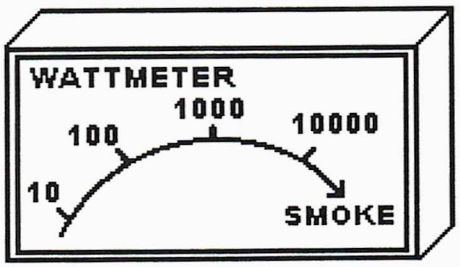
Sorensen's restriction was among other actions recently taken in conjunction with the Los Angeles-area W6NUT repeater. In February, the FCC asked Sorensen and Gregory S. Cook, ex-KC6USO, of Chico, California, to respond to allegations that they conspired in making late-night one-way transmissions on W6NUT that originated from Sorensen's station.

In March the FCC accepted Cook's voluntarily surrendered license. For his part, Sorensen, who did not dispute the allegations, wrote the FCC offering to accept a year's banishment from the W6NUT 147.435 repeater "as fair punishment." Instead, the Commission imposed a ban on the use of all repeaters on the three most popular repeater bands for the next three years.

Mattern, who formerly held the vanity call sign WW4WJD as a Tech Plus, was called for retesting last September after the FCC received allegations that the licensee had been using amateur repeaters in his area to solicit traffic reports for his employer, a company that markets the reports. In a reply to the FCC, Mattern characterized his traffic-reporting activities as "a hobby" that earned him very little money. He also agreed to abide by the wishes of repeater control operators who had asked him to stay off their machines.

Mattern failed all elements of last year's retest, but he passed the Technician exam earlier this year, and was granted KG4NGG on May 3. In reaction to numerous additional complaints from Central Florida amateurs the FCC set aside that license grant until the Enforcement Bureau could investigate. Mattern's application was granted on June 8 with the repeater restriction imposed.

The ARRL Letter



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
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==2000-2001==

CLUB OFFICER

President -Don Reamer.(donster@enter.net)..KA3JWE...610-252-3063
Vice Pres. Jeff Keller ....(n3qzt@ptd.net).....N3QZT.....610-928-3897
Secretary -Jill Brodt.....(n3zsr@fast.net).....N3ZSR.....610-588-6977
Treasurer - Dick Dech....(ka3mou@enter.net)..KA3MOU..610 837-1585

EXECUTIVE COMMITTE

Joe Chuk.....(chuk@kutztown.edu).....W3JD...610-799-0337
Barry Vogt.....(n3nva@enter.net).....N3NVA..610-863-7204
Al Krensavage.....(wo4h@ enter.net).....WO4H...610-559-1836
Glenn Brodt.....(n3ulw@fast.net).....N3ULW..610-588-6977
Dave Blankenship.....(n3eyt@aol.com}.....N3EYT....610-974-8749
Bob Green.....(ke3aw@juno.com).....KE3AW..610-432-8286

NEWS STAFF

Editor - Clarence Snyder .....(w3pyf@aol.com)..W3PYF.610-252-2109
Circulation.....Richard Dech & YL Maryann.....KA3MOU 610 837-1585
Mailing List .Richard Dech.(ka3mou@enter.net)KA3MOU 610-837-1585

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
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.dlarc.org

18052-7204 04

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