

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
SEPTEMBER 2016



W3OK

CORRAL

**Club Meeting September 1st, 7:30PM At the
Bethlehem Township Community Center**

SEPTEMBER MEETING PROGRAM

"33's: The Early YL Pioneers of radio"
Stephanie / WX3K



AUGUST MEETING PROGRAM
"Inventors Of Communications"
Doreen / K3PDL



MINUTES FROM THE JULY MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on August 8, 2016, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Bill / W3MJ President, called the meeting to order at 1930 hrs.

Pledge of Allegiance: Led by Bill/ W3MJ.

Member Happenings: Dave / NB3R said he, Jay / N3OW, and Jon / NJ3I wpm the Atlantic Division RTTY Roundup. Larry /

AB3TY said that he had a long QSO with George / W9VET, a major contest station in Wisconsin and suggested that George's QRZ page is worth the look. Doreen / K3PDL said the trip to the Sussex Hamfest was a success. Pete / KC3EVL said with the help of the Milkhouse crew he was able to put up an Tri-band vertical antenna. Bill / W0RSJ related that he continues to make grid contacts and has reached the 500 milestone.

Approval of the Minutes: Larry / AB3TY acknowledge there were 2 errors in the July minutes as pointed out by Bill / K3ANS —Ron thrust bearing should have been Rohn and the contest station listed as W3OPO should have been W3LPL. The July minutes will be so corrected. Larry asked if there were any other additions or corrections to the minutes as they appeared in the last newsletter. None were offered. Bill / W3MJ asked for a motion to approve the minutes of the last meeting.

Motion: It was moved by Jay / N3OW, second by Dave / N3EYT. **Motion carried.**

Treasurer's Report: Mike / KB3LOD presented the Treasurer's Report for June. Bill / W3MJ asked for a motion to accept the report as read.

Motion: It was moved by Mark / W2MB, second by Dean / KC3FXC. **Motion carried.**

Club Station: Dave / NB3R said that all of the parts and equipment including the beam have been received and the project is now ready to go. Dave offered special recognition to Charlie / K3HKZ for his expertise in all phases of installation, fabrication of the rotator plate, providing the mast and liaison with the County. In addition The TH5 beam will be pointed toward Europe fixed in position off the side of the tower.

Club Repeater: No issues were reported

Website: No issues were reported.

Membership Report: Frank / W3WOW announced the following new member: Walter Dusablon / KC3EVW. Frank said that the Club membership now stood at 201. Bill / W3MJ. asked for a motion to accept the new member.

Motion: It was moved by Mark / W2MB, second by Jay / N3OW. **Motion carried.**

Education V.E Classes: Bob / KE3AW said the Spring classes will begin Sept. 6. For 9 weeks. Class size will be limited to 25.

Steve / K2OPA: It was announced that Steve's volunteer hours to the Club has been recognized by his employer TD Bank with a \$500 donation to the Club.

Election Committee: Jon / NT3P announced that any member interested in becoming an officer or director should see him, Mark / W2MB or Dave N3EYT. A slate will presented at the September meeting.

Pete's Corner: Pete / NL7XM presented his book of interest. This month's pick is *Don C. Wallace: W6AM Amateur Radio's Pioneer*. In addition, Pete said he has an article about a former member James Stitzinger / WA3CEX who is a renowned Collins collector.

SK: Don / KC3II announced the passing of Anne Kaiser / KO3M.

Club Picnic: Will be held the last Sunday in August at Louise Moore Park Pavilion 5 beginning at noon.

Adjournment: There being no further business before the Club, the meeting was adjourned at 1957 hrs.

Respectfully submitted by Larry / AB3TY, Secretary

VE TEST SESSION

There will not be a test session this month. The next test session will be September 2nd at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact Dean / N3HOG at dk28@ptd.net

NEW MEMBER

The DLARC is continuing to grow, so be sure to greet our new member, shake his hand, and give him a warm welcome to our club. The newest member is Walter Dusablon / KC3EVW.

SEPTEMBER CONTESTING AT THE OK CORRAL

- September 3 & 4 – MI QRP Labor Day CW Sprint
– Colorado QSO Party
- September 10 & 11 – ARRL September VHF Sprint
-- Russian Cup Digital Contest
- September 17 & 18 – SARL VHF/UHF Analogue/Digital Contest
– All Africa International DX Contest
- September 24 & 25 – CQ World Wide Contest - RTTY
– ARRL EME Contest



SEPTEMBER QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 DL ARC MEETING 7:30 PM	2 VE SESSION	3
4 LABOR DAY	5	6 FALL CLASSES BEGIN	7 DLARC Net (ND3JJ)	8	9	10
11	12	13	14 DLARC Net (NB3R)	15	16	17
18	19	20	21 DLARC Net (W3CE)	22 DLARC BOARD MEETING	23	24
25	26	27	28 DLARC Net (W0ROY)	29	30	

Silent Key

The D.L.A.R.C. Wishes to honor and to express its sadness at the passing of a club member or former club member.

ANNE KEISER / KO3M

AMATEUR RADIO CLASSES - 2016

DLARC will offer free classes to anyone (ages 8 to 80+) who may be interested in becoming an Amateur Radio Operator. The classes are designed to help potential amateur radio operators learn about amateur radio, and prepare them for the FCC Amateur Radio multiple-choice examination leading to the Amateur Radio license.

The classes will begin on Tuesday, September 6th, 2016, and will be held for a total of 9 Tuesdays, 7 PM – 9 PM in the Nazareth area.

If you are interested in learning about ham radio and earning your license to transmit on the amateur radio bands, please contact me for details.

If you know someone who may be interested, please have them contact me for details. I'll be happy to answer questions about getting into ham radio, and provide interested persons with directions to the class location from wherever they will be coming.

Bob Green / KE3AW at ke3aw@arrl.net 610 432-8286

AUGUST MEETING PROGRAM REPORT

INVENTORS OF COMMUNICATION

Part 1

DOTS, BUMPS AND LINES

The development of Morse Code

Doreen / K3PDL

Initially, a system of dots was created during the Napoleonic wars to enable rapid exchange of information on the battlefield. This was found not totally accurate. The search for a more accurate method of communications was now underway.

Lewis Braille, who was blinded by an accident at age 3 began to develop a binary system to enable the blind to communicate in the French language. He took the system known as "Night Writing" as the basis of what is now know as the Braille system. He developed this system of six dots in different patterns as the system. He later took the system include music notation.

With the development of telegraph, a system was needed to send messages. It was here that Samuel Morse found that the Braille system was a good starting spot. It was after Alfred Vail developed the telegraph key, that Morse found the addition of dashes in place of some of the dot paatrens made faster communications possible.

Additional parts will be forthcoming in future programs.

NOMINATIONS FOR CLUB OFFICERS

The October meeting is the annual elections for our club's officers and Board of Directors. John / NT3P, Mark / W2MB and Dave / N3EYT are this years committee. They will be taking nominations for these positions at this month's meeting. If you are interested in running for office or know someone who would be interested in running for office contact any member of the committee. Final nominations will be held at the September meeting.

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM, *only*, at nl7xm@arrl.net The winner must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, Newsletter staff, and Brain Teaser Authors are not eligible to win."

de Pete / NL7XM

AUGUST BRAINTEASER ANSWER

30 and 195

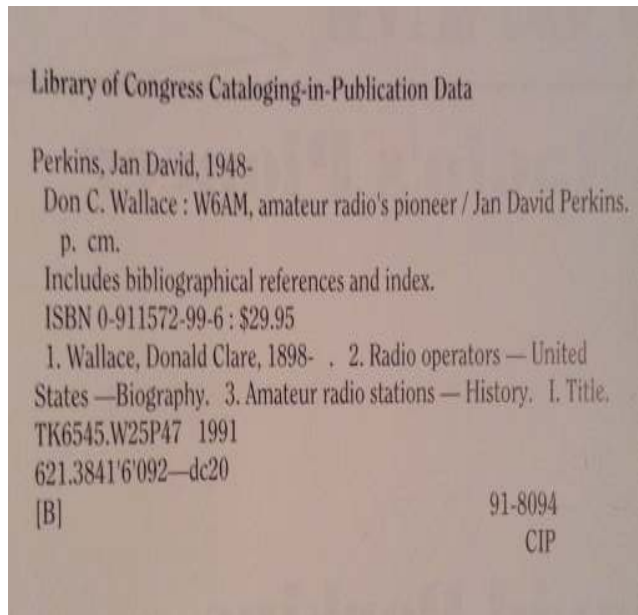
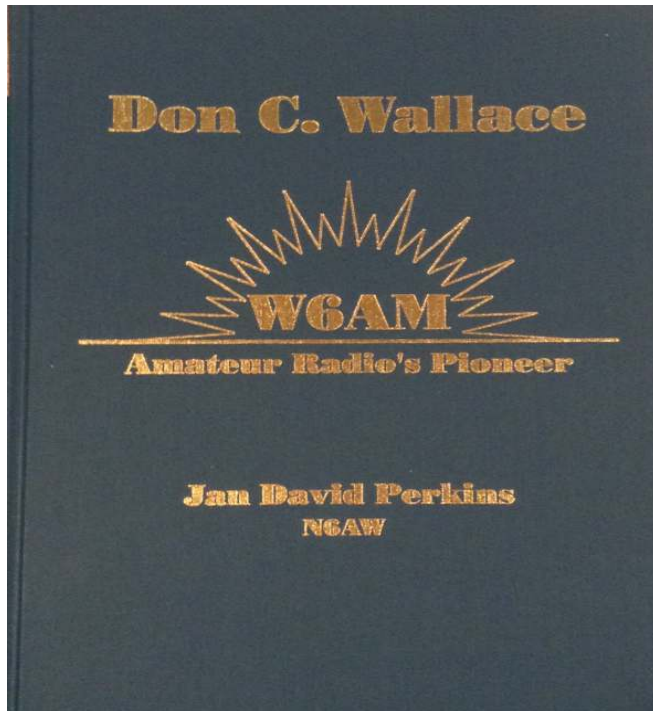
Winner – John / NT3P



SEPTEMBER BRAINTEASER

A man's will left \$217,000 for his widow, his three sons and four daughters. He stipulated that each daughter should get 3 times as much as each son, and each son should get twice as much as the widow. How much is the widow's share?

PETE'S BOOK OF THE MONTH



THE GREAT FLOOD OF 1955

Amateurs by the Thousands Come to the Aid of Stricken Communities

QST December 1955 -- George Hart / W1NJM

PART 2

Connecticut

Connecticut, although long it's main waterways pretty well protected, received such a fearful drenching that the areas of greatest damage were those through which no large rivers flowed. The Connecticut River itself is pretty well diked against floods – and the banks held, despite the unprecedented 14 inches of rain. The other two principal rivers, the Thames and the Housatonic, although both above flood level, but little damage compared to the total of life and property extracted by the many diminutive tributaries. A small stream rates a small stream bed. When that small stream became a mad, raging river, full of mud, trees, houses and other flotsam adding to destructiveness of its force, it does as much or more damage than a

large river overflowing its banks. Such was the situation in Winsted, in Torrington, in Unionville, in Putnam, and in many other Connecticut communities situated along small streams.

Probably the greatest damage of all was done in the city of Winsted, a community of perhaps 10,000 souls in northeastern Connecticut. The little Mad River (in approximate name as it turned out) wish for its bed to the center of town and lived up to its name by sending a violent torrent of filthy water down Main Street. Never was the center business district of a town so thoroughly destroyed as was that of Winsted. We don't know much of the communication story until that time that operators from other parts of the state began to come in. One such group came from Stamford on Sunday, August 21, which consisted of mobile W1s FTM, TZX, WJD and PCX. They were met near Ansonia by W1EXO who escorted them through Torrington into Winsted. There they reported to Winsted civil defense communications officer W1OTL. Three of the mobiles were dispatched to small communities surrounding the city, while W1PCZ parked outside civil defense headquarters as control. Telephones were all out and most roads impassable, these mobiles in many cases furnished the first outside contact. Contact was also made with state civil defense control stations W1TIA and important official messages handled.

Operations continued in this fashion on Monday, Tuesday and Wednesday, when telephone lines were rebuilt and the need for the Stamford crews lessened. However, mobile W1s PCZ and TZX returned on Saturday, August 27, along with the mobile W1s NER and UJB at the request of Winsted police to augment their communication system for the week end. They brought plenty of equipment along to accomplish this objective. A Winsted policeman went on patrol with car. An 80 meter station was set up to handle traffic with the Connecticut phone net W1AW. A ten meter station was also set up to relay to the control station when required. On Sunday, August 28, the same operation continued, ended the day by mobile W1YPA from Manchester.

W1RGB and W1IHP, who were at the time serving as relief operators at state headquarters in Hartford, answering a request for relief ops in Winsted for W1UZ, iand to set up a liaison between the W1UZ QTH and Civil Defense headquarters. They were flown by helicopter and went right to work. Traffic was handled on 3640 kc with regular stations of the Connecticut nutmeg net, but mostly with W1AW.

Connecticut SCM W1EFW journeyed to Torrington on Sunday, August 21, after getting word that help was needed. A mobile is left West Peak, Meridian, to relay if needed. Upon arrival, he checked with Torrington radio officer W1JL and they decided to establish a station on 3640 kcs. To maintain contact with W1AW and to the Red Cross, Civil Defense and other agencies. Finding a shortage of equipment, a request was sent back to Southington for portable two-meter gear via W1TIA and 10 lmeter net . These were-established at red Cross stations throughout the city.

W1WHO in Ellington may really contact with W1JL-2 in Torrington. Just a few houses away,W1ULY operated into the Connecticut 'phone net and had contact with the W1AW. Thus the traffic went from W1jll-2 t to W1WHO, then by telephone or messenger to W1ULY toW1AW one other Connecticut points as required. This link was in operation until late Sunday evening, August 21.

The Bristol civil defense control center was opened Friday morning and operated until Sunday, August 21, using seven operators. Contact was made with civil defense. Area control W1WESL , and about 50 messages were transmitted during the emergency. W1KYQ took many messages going to other parts of the state. Bristol, being cut in half by water, one mobile was stationed on each side of the city, and these two units gave invaluable aid during this emergency. W1s UCL and CLD established a station in Arlington to act as realy between Torrington, Winsted and Bristol. A crew of operators also went to the aid of Thomaston on August 21 to establish communications there; they put in 45 hours operating and receiving strong commendations by Bristol EC/RO W1RNL.

Emergency in Putnam found most of that towns amateurs away, W1BOS strove to get something started. With permission of the Putnam deputy civil defense director, he contacted W1ALW in Norwich. The latter promptly sent up six mobile units and two operators, both of whom did an excellent job of providing communications in the Putnam area. W1BOS himself was occupied in his job with the Park and Forest commission.

On August 21 the Providence gang, under Rhode Island SEC W1TQW, sent for mobiles towards Putnam. They dropped one off as a relay when the base station's signal began to weaken, dropped off when the relay uni'ts signals began to flutter. The last two cars proceeded into Putnam and set up at the Putnam Red Cross. All operations was on 10 m. This relay set up work very well, handing about 80 messages during this period of operation. When telephone communications were reestablished, the network was closed down.

The Hampden amateur radio Association sent 14 volunteer operators into the flooded towns in the ravaged Naugatuck Valley and elsewhere to assist. On Friday morning, W1FKO opened up the civil defense control station at Bethany and establish contact with towns and cities in the Naugatuck that had active civil defense organizations. Practically continuous communications were maintained with Waterbury, Watertown, Ansonia, Prospect, New Haven, Wallingford,Derby and Shelton until midnight Sunday when normal communications were restored. W1ZFF was sent to the Waterbury and establish one channel across the river, aided by Waterbury amateurs. Five amateurs took their mobiles on the road for long periods, providing Bethany with other needed channels as required. W1NFG,W1SBM and W1QXT went to Naugatuck to establish across the River communications, and succeeded in doing so. Later, they went to Litchfield and Winsted, be put to work at the latter place until released at 0300. W1QXT served as relay atop not during part of this, later relieved by W1ETF.

This was an emergency in which ARRL headquarters was right in the middle. W1AW suspended its regular schedule and plunged into the emergency operation with all its kilowatts. Operation was mostly one 3640 and 3882 kc, Connecticut net frequencies. Regular schedules were maintained with Torrington and Winsted, although traffic was handled for many other Connecticut points as well. Besides the regular station staff (W1WPR and W1QIS0) several headquarters staff members operated from W1AW and many others assisted on the telephones, servicing messages and the like. The station suspended regular operation on August 19, resumed on August 26. During that period, W1AW was on the air almost continuously, and handled 870 messages. Additional hundreds of health and welfare" messages that had to be refused because of the

preponderance of official relief communications.messages.

W1FGF set up a two-meter circuit with WN1FEA from the ARRL offices to handle some 'AGONY' traffic, and succeeded in the relieving the minds of many distraught relatives. These two stations also handled messages regarding the road conditions with considerable success. W1BDI was also active from his home station handling traffic with W1OTL and W1UZ in Winsted and W1JLL in Torrington.

ARRL received a letter from Connecticut's Governor Ribicoff, praising the work of the Connecticut's amateurs in supplying much-needed emergency communications in this flood. The praise is well-deserved; we pass it along to all of you. Herewith, and point to it is another hallmark in the annals of amateur radio service to the public..

Message to Amateur radio Operators

"Among the outstanding services rendered during the recent flood when those contributed by the amateur radio operators. They spread the alarm, they summed help, they directed the delivery of critically needed supplies, they relayed messages to relatives. When all other means failed, the "hams" bridged the silence between the devastated areas and the rest of the state".

From all officials and all agencies involved in the flood, I have heard nothing but unstinting praise for those operators. The skills and energies were of invaluable aid in the midst of the greatest tragedy that ever strike Connecticut.

"On behalf of the residence in the flooded communities in the state of Connecticut, I'd like to extend both official and personal thanks to every individual operator who gave so freely of his time and talent in this emergency. The state is especially fortunate in having such an outstanding group of volunteers as an integral part of the Connecticut civil defense organization."

Other New England Reports

New England's National Traffic System first regional net was activated during the emergency, as it always is when needed. Aside from normal sessions, 1RN it was on Saturday the 20th and Sunday the 21st, NCS of record were W1's WEF, WCC, QGU, ZUU, and W2WFL. Close liaison was maintained with CN on 3640 kc.. Some traffic was also handled with W3's reported in. And that continued to operate on succeeding days, although not continuously.

W1CLF reports operation by the New England emergency net on 3870 kc, controlled simply by W1CLF and W1SS. On his own backyard, W1CLF mentions in his report that the Shuttle Village Dam let go on August 23 necessitating the evacuation of Woonsocket residents in its path. Three mobiles went to Woonsocket to assist. W1CLF handled over 40 messages during emergency period.

W1RO, emergency coordinator for Worcester County and Massachusetts civil defense area three radio officer, sent us a detailed report of operation in the Southbridge Massachusetts area from Friday through Monday. Wish we had space for all of it. In brief, the Southbridge-Webster was served by the New England emergency net on 3870 kc, and by W1BRF in Southbridge on 10 mtr supported by six mobiles operating 24 hours per day. Difficulty was experienced when the Webster and Southbridge areas were cut off from each other, but communication was quickly reestablished. Welfare traffic had to be stacked up in favor of official civil defense and Red Cross communications. Power failure difficulties were largely solved on Sunday when W1RIL obtained the use of an emergency generator from the Holy Cross College. Traffic was handled from W1RO to W1EES/m, who switched his mobile to 10 mtrs to relay to W1BRF in Southbridge. On Monday official civil defense nets were closed up, but the boys in Southbridge continued operating to backup limited telephone communication which had by then been reestablished.in

Worcester emergency coordinator and radio officer W1SPF was unable to get his control station W1YEW from his home in Roshdale, but W1YEW was activated by W1ZTL and W1QCQ. All work was done on 10 m. W1IBY /m came down from Harvard laboratories with a beach wagon full of gear and set up a station in Southbridge which was of some assistance there.

Regarding Southbridge, communications officer W1QFJ reports that W1BRF, the station of the Quinebaug Amateur Radio Club, was on the air without let up from 0300 August 19 until midnight August 26. The station controlled the crew of mobiles for local communications. Two members of the group (W1EFO and W1TTL) were hospitalized from exhaustion. W1QFJ submits commendations of the following for causes given. (1) W1TTN, who manages mobile for four days without leaving the car; he used the three batteries and his car suffered some damage. (2) W1TTK who drove himself to exhaustion and supplying liaison with the New England Phone Net. (3) W1EFC, civil defense director who handles a 100-man organizational job for the first day. (4) W1PQZ, who drove to Lancaster 50 miles away to get a badly needed generator. (5) W1LLT, who supplied the only communications from Sturbridge; parts to repair his rig was sent in by helicopter.

A newspaper clipping tells us of services rendered by W1MSN to keep the little town of Woronoco, in western Massachusetts, from being isolated. Contact was maintained with W1UKE in Springfield and with the Westfield self-defense network. Assisting at W1UKR were W1KUE and W1TPH.

W1AVY performed yeoman service on the 75 m band in the New England phone Net, the Connecticut Phone Net, the Cape and Islands emergency net, Deep-sea Dragnet and Transcontinental phone Net, all of which were busy handling emergency traffic.

The situation in Framingham became serious on August 20, when the civil defense director asked RO W1AZSOP to alert the net. Mobiles and were dispatched to maintain watch on water levels in rivers and reservoirs. Contact is maintained with W1VBC (Massachusetts Red Cross) and also with the civil defense Sector 3 net. On Monday, August 22 W1MEG/m was dispatched to a dam holding back a large reservoir that appeared to be weakening, endangering the whole Framingham area. Water levels reports were radioed from W1MEG to W1ZOP until it was determined that the danger was past.

W1BB reports a 75 internet functioning to serve the Southbridge - Sturbridge - Webster area, formed by W1KC. This net functioned all day Saturday and was secured Saturday evening when the 10 m net6 was functioning well enough to obviate it.

In Bingham, the civil defense control station operated by W1VAL as water threatened the city. Eight other amateurs;

some of them Mobile participated in supplying emergency communications in Hingham.

W1ZBD , emergency coordinator for Hudson, Massachusetts operated portable at the Baystate abrasive products plant in Westboro, with W1QXE as relief operator and W1SNJ Mobile to report the conditions for the employees, sometimes transmitting from locations where his wheels were in water. Contact is maintained with the sector three, Emergency net. In Agawam, W1OBQ put this group of communicators to work reporting the damage to roads.

W1AHP did a service for his local Red Cross by getting some worry traffic through to Wednesday and were buried and return assurances of safety, via W1TIA and Connecticut that on 3640.

REFLECTIONS OF THE PAST



1968 Field Day Lehigh Practice Field

Art Nelson, Dave Nelson, Skip Kaufman K3ZTJ/K3CC John Franssen WA3ATK Dick Hutchinson W3WIY

CALLING ALL HAMS

Interested in a fun event for a good cause?

Looking for a public service event to show off your communications expertise?

Look no longer!

Volunteer for the **BIKE MS: 2016 CITY TO SHORE**

SEPTEMBER 24th and 25th

Positions include: Route Support, SAG and truck drivers, Rest Areas, Clerks, Road Marshals and General Volunteers.

The ride starts in Cherry Hill, NJ and ends up in Ocean City, NJ but bicyclists need your support all along the route. volunteer locations include Cherry Hill, Hammonton, Egg Harbor City, Waterford, Mays Landing, Ocean City and Egg Harbor Township.

INFORMATION

Email: MS.EVENTCOMMUNICATIONS@Yahoo.com
N3MSS@Mail.com Phone: 1-609-316-8220

or

MS EVENT COMMUNICATIONS

128 Stoneham Drive

Glassboro, NJ 08028

Anyone wanting the Communications Packet about the run is welcome to a copy, simply by emailing a request to

ke3aw@arrl.net

**NOTICE – STATION COMPONENTS FOR SALE – NOTICE
for Sale as a Lot. \$795.00**

The radio station of Carl Maurer / N3NGL (Silent Key – 2011), non-smoker, previously a member of DLARC, is for sale by his widow, in the Allentown area.

Equipment is in LIKE-NEW condition, functionally (bench tested) and cosmetically (no nicks, scratches or smudges).



Heil Proset earphones with HC-5 element boom mike



**Yaesu FT-890 Transceiver with built-in Automatic Tuner
160 through 10 meters, 100 watts**

YAESU FP-800 20 Amp Matching Power Supply



MFJ-108B 24-hour clock



Yaesu MD-1 Desk Microphone

http://www.radiomanual.info/schemi/ACC_microphone/Yaesu_MD-1_user.pdf

Yaesu G-800 Desk Controller (controller only) for Yaesu antenna rotator

Estimated 50+ feet of RG-213 coax

Estimated 50+ feet of rotator cable

Interested? Contact Bob/KE3AW KE3AW@arrl.net or 610.432.8286

BEGININGS OF THE NEW CLUB STATION ANTENNA



REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

Here's how it works:

Redner's has a terrific program to support the Club **AT NO COST TO THEM**, if our members simply sign up for a Gas Card that records their shopping points, and give their cash register receipts to, **Pete / NL7XM**, He'll do the rest.

Note: This does not affect your gas points in any way.

HELP THE ENVIRONMENT

Donate your old, empty printer ink cartridges to the Club for recycling. Any brand, model, size or shape; color or black. Please bring them to the meeting in a leak proof ziplock type baggie and give them to Pete / NL7XM. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

IMPORTANT NOTICE

Please check the web page roster listing. It is important that your telephone number and email address are correct. This is the only way we can contact members. If you do not receive the newsletter in your email and are registered for the phone tree and do receive the notices by phone, your email address is incorrect on the roster, and the same for your telephone number.

RACES EMERGENCY REQUIREMENTS

As of September 2006, NIMS IS-700 and ICS-100 course certifications are required in order to receive the county issued photo IDs. The photo IDs are required by federal law for participation in, on site RACES emergency operations. These courses can be taken on line by going to www.fema.gov and following the directions. These requirements are not needed to participate in the weekly Wednesday nets. The only requirement for these nets is a valid amateur radio license and an interest in emergency communications.

FYI

The October Program will be "Elections & Annual Awards Presentations" - Charlie / W3OPA

The D.L.A.R.C. meets the "FIRST" Thursday of each month. Membership, friends and interested persons meet at the Bethlehem Township Community Center, 2900 Farmersville Road, Bethlehem, Pa. 18020) at 7:30 PM. Committee reports and announcements of all present and future activities will be presented at that time. Followed by that month's program.

ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to participate in the ARES, RACES and DLARC net. This net meets Wednesday at 1900 hours local time, on the W3OK Repeater 51.76, 146.70 and 444.90 (pl 151.4). With an alternate frequency of 147.370 (DCS 315) W3OI Repeater.

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions. Other inputs are the 146.85 repeater, (151.4 PL) and Echolink at K2PM-R.

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.11000MHz -0.600 Port C – W3OI -147.16500MHz +0.600 Port C, – W3OI - 445.02500MHz -5.000 Port B All repeaters on the net are linked through **Reflector 020 port A**, so all stations checking into the net should make sure that they have *their local repeater call sign followed by the letter "G" in the eight position of the RPT2 field*. Otherwise, you will only be heard locally and not over the Reflector. Dongle users wishing to check into the net should Log On by connecting directly to Reflector 20, port A, rather than through your local repeater in order to conserve local bandwidth.

The OK Corral is an organization publication for the purpose of informing members of the D.L.A.R.C. of educational and training opportunities, club events, relevant news articles and a monthly calendar of daily activities, meetings and dates.

The Clubhouse telephone number is 484-895-7038.

EXECUTIVE COMMITTEE 2015 – 2016 OFFICERS

President – Bill Connelly / W3MJ ----- president@dlarc.org
Vice President – Steve Harper / KB3WYJ ----- vicepresident@dlarc.org
Secretary – Larry Kaplan / AB3TY ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

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Dave Mellman / KA3IWC ----- dbm073@gmail.com
Jay Mason / N3OW ----- n3ow@rcn.com

PHONE NUMBERS FOR THE EXECUTIVE COMMITTEE OF THE DLARC CAN BE FOUND ON THE WEBSITE / MEMBERSHIP LISTING CLUB MEETINGS

All regular meetings of the D.L.A.R.C. Are held on the first Thursday of each month at 7:30 PM at the Bethlehem Township Community Center
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

**The W3OK Corral is published monthly and is the Official Publication of the
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