Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

JULY 2005

Meeting July 7th at the 911 center

NOTICE:

STARTING JULY 7TH GENERAL MEETINGS WILL BE HELD AT THE NORTHAMPTON COUNTY 911 CENTER

The Prez Sez

by Bryan, AA3WM



Goodbye to the Colonial Intermediate Unit 20, and Hello to the Northampton County 911 Center! That's right – our monthly meetings will now be held at the Northampton County 911 Center in Nazareth, PA – located in the Gracedale Complex. I'd like to thank George N3SQD, Bob KE3AW, and Bill NC3P for being willing to take time out of their schedule to serve on the search committee. I'd also like to thank all of you that gave suggestions, and especially those that went to the point of asking permission to use different facilities. We had many offers and even more possibilities, but in the end, the best choice was the 911 center. Thank you to Dick Dech, KA3MOU, who met with Dick Teasdale to work out all the details. Finally, I'd like to thank Mr. Teasdale and the Northampton County 911 Center for allowing us to use their facility, as well as for all the other support they give us behind the scenes.

We had another very successful MS 150 Bike Tour this year. This is an important fundraising event for the Multiple Sclerosis Society that we were able to contribute to by volunteering our time to help with the communications. Jeff, N3QZT, did an outstanding job coordinating this event, which he did on top of trying to teach me all of the details that it takes to make the communication aspect of the event successful. I appreciate the time he took, and the patience he showed while bringing me up to speed. Thank you Jeff!

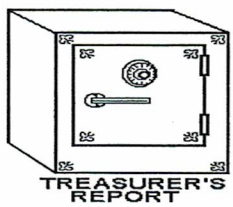
If you get this newsletter before the fourth weekend in June (June 25-26 this year), why don't you come out one or both of those days to participate in the ARRL's Field Day Event? This year, as in years past, DLARC will be participating in this event, joining thousand of amateurs across the United States. Charles, W3DEA, is this year's Field Day Chairman, and we will be set up in the Farmer's Grove in Plainfield Township.

Mark July 17th on your calendars – that is the day for the Lehigh River Run and the Derriere in the Delaware events. These are two events that we help out with by providing communications. Why not help out with one or both of these events this year?

de Bryan, AA3WM

Treasurer's Report

by Dick, KA3MOU



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

Balance 4/30/05	**$5,625.49**
INCOME	
Donation Income 50-50	$25.00
Interest Checking	1.64
Repeater Books sold	85.00
TOTAL INCOME	$111.64
EXPENSES	
Supplies Charles Lazarchak Ink replaced	$63.58
TOTAL EXPENSES	$63.58
Balance 5/31/05	**$5,673.55**

de Dick, KA3MOU, Treasurer

DLARC General Meeting Minutes – JUNE 2, 2005

by Charlie, W3DEA

Meeting called to order by Bill N2DH at 8:45PM – Had to wait for a 24th member to show up to have a quorum – By the end of the meeting there were 25 members present.

REPORTS:

Red Cross Lehigh River Race

by Charlie N3VUO

American Red Cross Lehigh River Relay Race to benefit the programs of the American Red Cross on July 17,2005

First, I want to acknowledge the heroic and the professionalism and dedication demonstrated by the volunteers for last year's event. Bob, KE3AW for his effort to try and assist a runner that had lost consciousness and fell into the water. This heroic effort has been mentioned at the committee meeting. In spite of the rainy weather a new record in raising money was achieved. For this I would like to thank Tim, KC3QO; Kathy, KB3JMR; Scott, KB3JMQ, Larry, KB3JMS and Phil, KB3HMK.

Next I would like to mention that because of the volunteers being faithful to the American Red Cross over the past 14 years. I was invited to meet with the President and C.E.O. Marsha J. Evans. It was an event to meet and hear her talk about the services and future of the agency. Also that the local executive director Mr. John Hughes serves on a committee to advise her. She did mention that she toured some of the area devastated by the Asian Pacific tsunami. The President also said that she had requested that on every package that goes overseas, Made in America be printed.

This year the agency is asking us to assist them in 15th year of the race on **July 17, 2005**. Believe it or not we are coming upon fifteen years of volunteering and how things have changed since the late Amy, KD3TI started soliciting for volunteers in 1990. If you are able to volunteer, either as a ham or with the agency, please contact me by e-mail, telephone. There are still some issues regarding the trail because of the damage from the rain on September 18, 2004 and April 2005. Extra volunteers may be needed.

The money goes for disaster relief services like the fire at the Saylor Park Apartments on Tuesday June 7th on North 2nd Street in Whitehall Township. Six families, unknown number of people, needed assistance from the agency for lodging, meal vouchers and clothing, as well as any other special needs such as medical needs etc. The building was declared uninhabitable. This information came from The Morning Call. This is one of the reasons we need to support the agency because they are helping fellow Americans that have had a disaster and need support until they can be self-supporting. If you can assist the agency in giving them support, then please do so.

Thank you ever so much for your time and your consideration in this subject matter.

73's and hope to see you on the radio soon.

de Charlie, N3VUO

A Walk in Time

by Barry G. Kery, KU3X

The 350 was introduced in 1965, the price was $420.00, the 117XC, AC supply was $95.00, the 14-117 12 VDC supply was $130.00, and the VX-1 VOX kit was $35.00. Power input on all bands, 10 to 80 meters, is better than 400 watts PEP on single sideband, and 230 watts dc input on CW. The basic 5 band transceiver includes AGC, ALC, and grid block CW keying.

The Swan 350, no doubt one of Swan's most popular series of transceivers, evolved over the years to the 350C, then into the 350B and 350D, the last of the line.

The most common power supply that was used with the Swan 350, and many other models, was the combination speaker / power supply which matched the unit. For home use, the 120 VAC units were the "117C", "117XC", and the model "412" DC supply for mobile use was available.

In 1965, if you were running this rig mobile with a power output of 200 watts plus and the Swan M-45 mobile antenna, you would have one of the top dog signals from your mobile station.

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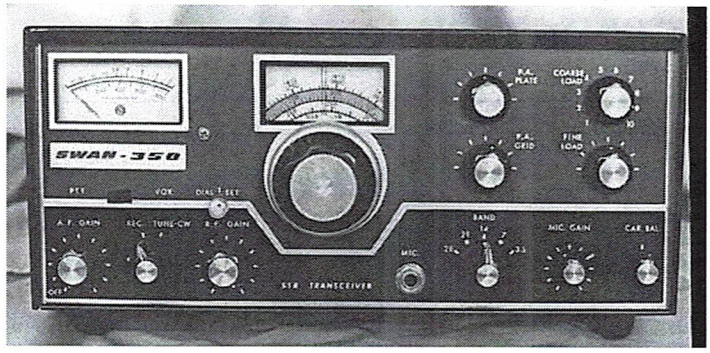
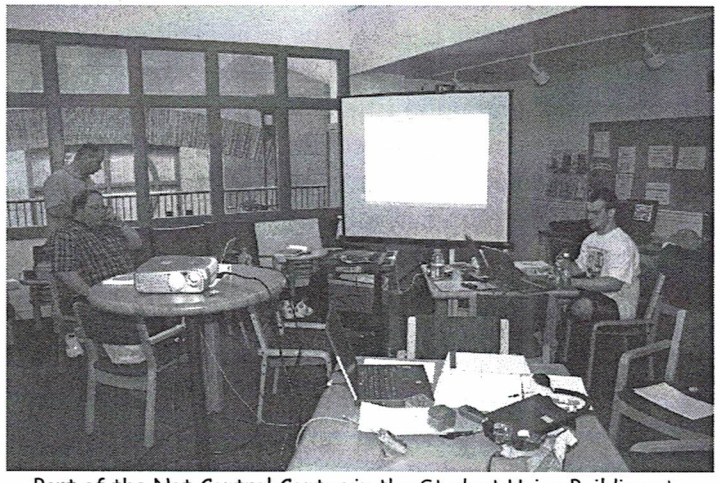


de Barry, KU3X

Another Successful MS-150 Bike tour:

by Jeff, N3QZT and Bryan, AA3WM

The 18th Annual PA Dutch MS-150 Bike Tour took place on June 11th and 12th. This fundraising activity for the Multiple Sclerosis Society guided approximately 550 bicyclists over a scenic route from the Lehigh Valley Velodrome in Trexlertown to Kutztown University and back the next day, with 25-mile, 50-mile, 75-mile, and 100-mile options for riders with lesser or greater expectations. As has been the case for the past several years, members of the DLARC and other interested hams provided communications for event vehicles and locations over the entire route. The net control station, N3KU, was located at Kutztown University—thank you to Len, N2BSC, for helping us get a room at the University were we could have the Net Control center.



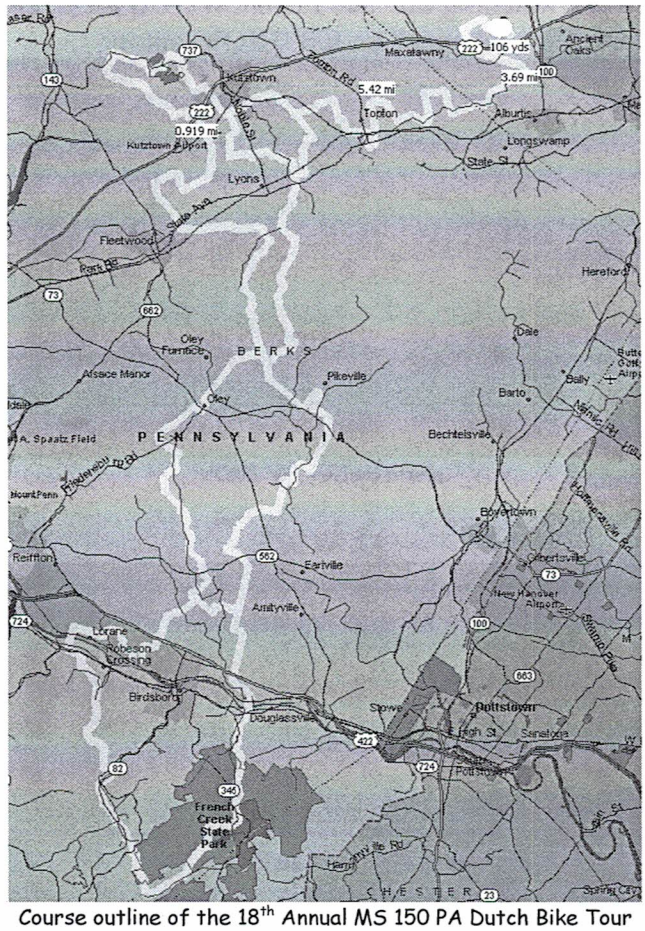
Part of the Net Control Center in the Student Union Building at Kutztown University
Bruce/KB3FIH, Jeff/N3QZT, and Greg (KB3FIH's son)

This year's event went smoothly, with no transports, and only one minor accident that we know of (a fall that resulted in some road rash). There was a little bit of excitement when a call came in reporting a possible case of heat stroke, and although we started moving the ambulance to that location, it ended up being a bad case of leg cramps, and the cyclist was picked up by a staff car. All communication traffic that went over the two repeaters used for the event was handled efficiently and courteously by all operators. I would like to extend Jeff's and my appreciation to the owners and users of the 146.700 repeater in Nazareth (W3OK) and the 147.180 repeater in Reading (WB3FPL) for allowing the use of their machines for more than twelve hours on each of the two day event. I would also like to thank the Selinsgrove repeater for working with us to resolve an interference problem that started Sunday between that repeater and the Reading repeater.

I want to mention and thank each one of the 20 hams and one non-ham that helped with this year's event. They are (in no particular order): N3QZR, KB3JMQ, KB3JMR, N3MFT, KE3AW, N3MYM, KB3AMY, N3OLH, WA3ZGL, N2ADD, N3UGH, KB3JMS, W3YLT, N0KIA, KA1RAH, W3CE, KB3LLM, N3QZT, AA3WM, KB3FIH, and Greg (son of KB3FIH).

Thanks to Bruce / KB3FIH for bringing some of the special computer and projection equipment, Len / N2BSC for getting us screens, a projector, and stands to mount antennas on, and Jeff / N3MFT for providing six (6) NEXTEL phones to aid in coverage. The long hours spent by each volunteer operator were also greatly appreciated by the bike riders and the MS Society staff. Thanks…

I'd especially like to thank Jeff, N3QZT, not only for coordinating this year's event, but being patient and spending time trying to teach me everything that goes into coordinating the MS 150. I hope that I will be able to do as good as job next year as he has done this year! Thank-you, Jeff, for all your time and effort to make this another successful MS-150 Bike Tour!



Course outline of the 18th Annual MS 150 PA Dutch Bike Tour

de Jeff, N3QZT and Bryan, AA3WM

Pictures from the June meeting

Dick, KA3MOU and Bill, N2DH

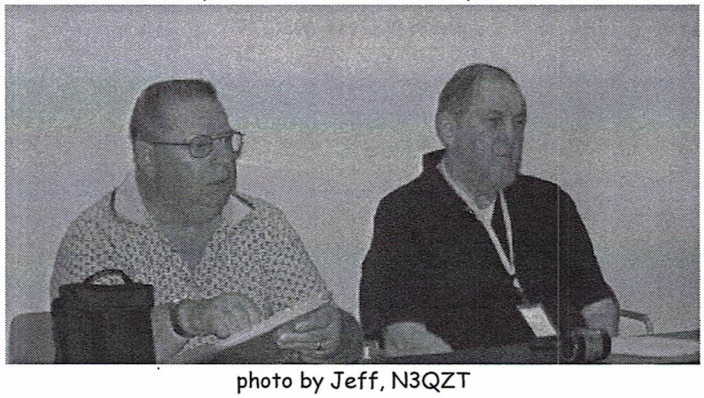


photo by Jeff, N3QZT

Crowd watching the "Jay Leno CW/Text messaging challenge" on KB3JXQ's laptop

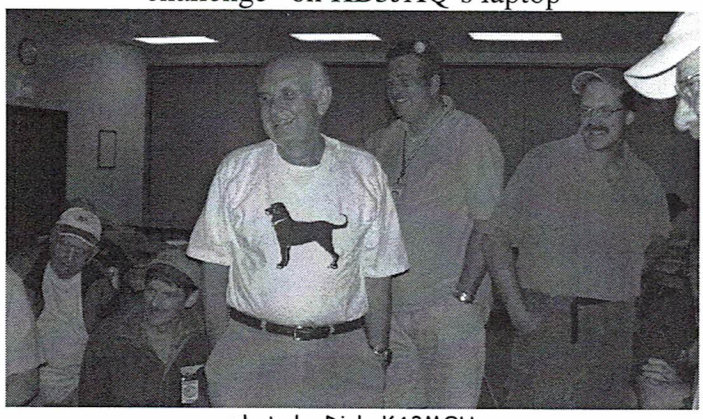
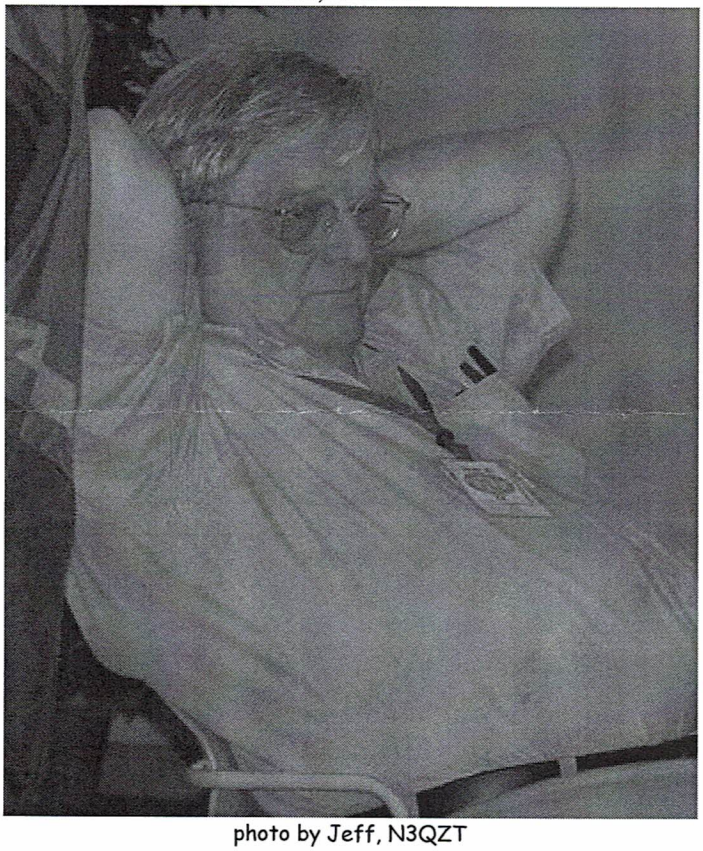


photo by Dick, KA3MOU

Al, W3CE



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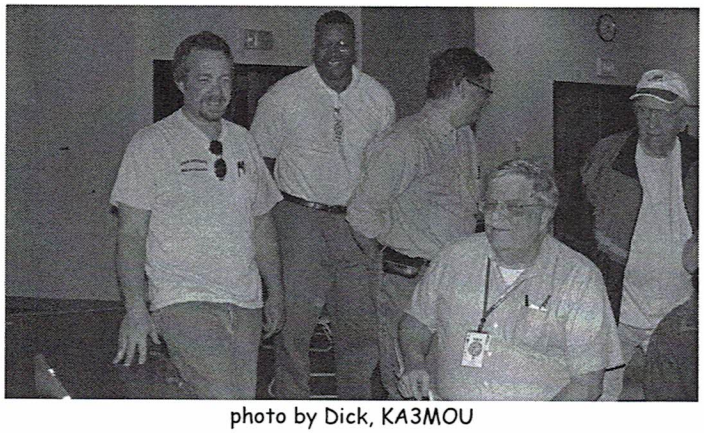

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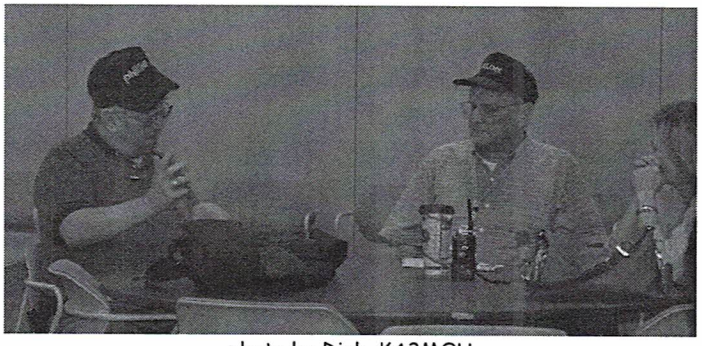

photo by Dick, KA3MOU

How to Operate a Radio

--from the Apr.6, 2005 ARRL Contest Rate Sheet

In this world of complexity and semi-intelligent radios and operators,we are often confronted with vexing situations of electronic recalcitrance. The following six steps are virtually guaranteed to solve almost any radio-related problem you may encounter, whether you realize it or not.

Step One - Approach the radio in a confident manner. This will give it the (frequently mistaken) idea that you know what you are doing. This will also impress anyone who happens to be looking over your shoulder and if the radio suddenly starts working, you will be credited with it. If this step fails, proceed to Step Two.

Step Two - Wave the manual at the radio. This will show everyone, and perhaps the radio, that you are at least somewhat familiar with the sources of knowledge. You will no doubt have to proceed to Step Three.

Step Three - In a forcible manner, recite Ohm's Law directly at the front panel. (Before you do this, refer to an old Handbook to be sure you still remember what Ohm's Law is for.) This may be a traumatic experience for most Extra Class hams, for both you and the radio, and should only be attempted after the first two steps fail.

Step Four - Perform "percussive maintenance" by jarring the radio slightly. This may require anything

from a three to six foot drop. Most repair shops prefer a concrete floor for this step. This is, of course, a drastic step and if it fails, you have no recourse other than to return it to the factory as "In Warranty", or, proceed to Step Five.

Step Five - Add at least one minor accessory to the power supply. This will put an added load on the unit and thereby increase your advantage over it. Should these five steps fail to work, you will have to proceed to six, the most drastic step of all, which is seldom used except as a final resort.

Step Six - THINK!

For Sale

Kenwood TS 530 SP, Asking $400.00

Drake Match Box MN 4, 300 Watt, Asking $50.00

Heath Kit Dummy Load, Asking $10.00

If interested in any or all of these items contact:

Roger Griffin at 610-867-3596

2005			JULY			2005
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6 ARES / RACES Net 7:00 pm TechNet 8:00 pm	7 Club Meeting 7:30 pm	8	9
10 **Newsletter Deadline**	11	12	13 ARES / RACES Net 7:00 pm	14	15	16
17 - Red Cross Lehigh River run - Derriere in the Delaware	18	19	20 ARES / RACES Net 7:00 pm	21 Executive Committee Meeting	22	23
24	25	26	27 ARES / RACES Net 7:00 pm	28	29	30
31						

All Amateur Radio Operators are invited to Participate in the DLARC, RACES, and ARES nets: 51.76, 146.70, and 444.90 W3OK/RPT (pl 151.4) with an alternate of W3PYF/RPT 145.11 (pl 151.4)
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Wednesdays at 7:00 PM

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

== 2004-2005 ==

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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 the Northampton County 911 Center.
TALK IN ON 146.70
Any comments or articles contributed to this newsletter should be addressed to kb3jxq@snycomp.com or Brad Snyder, Editor
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visit our web page

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