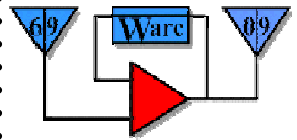




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

August 2008

Next Meeting August 7th - More Travel With the Dukes

Minutes for the General Membership Meeting July 3, 2008

Meeting was called to order by the Vice President, Larry (WA3ELQ) at 7:35pm.

GUESTS:

Larry Menkes (Guest Speaker)

INTRODUCTIONS:

MINUTES FROM THE JUNE 5, 2008 MEETING:

Accepted and approved as submitted and printed in the Feedback Newsletter.

UPGRADES AND NEW LICENSES:

None

TREASURER REPORT- Denise

(KB3ANO):

As given

PROGRAMS- Larry (WA3ELQ):

September and October are T/B/D. For all other Programs, see those listed above in the FEEDBACK Newsletter. If anyone has any suggestions for future club meetings, please see Larry.

COMMITTEE REPORTS:

MEMBERSHIP- Mark

(WA3QVU) and Michelle (KB3MTW):

Currently there are 132 paid-up members. One new member was approved by the board.

PUBLIC SERVICE- George

(N3HBT):

Hatboro Car Show July 26- From noon to 5pm. More radio operators are needed. A sign-up sheet was passed around the meeting.

Labor Day Weekend, and September 6

and 7- The Polish American Festival at the Shrine of Chestahova. A sign-up sheet will be passed around at the August meeting. If you can help, please see Burt (N3YVH). Note: Due to planned building construction, this may be the last Polish American Festival held at the Shrine.

FIELD DAY 08- Rich

(KB3NRL):

A complete success! All bands reported increases over last year despite the bad WX. Due to rule changes, these increased contacts may not be reflected. Brian's (N3EXA) diesel powered 5kw electric generator quietly worked to power all of the tents except for 20m. Because of future building construction, this may be the last Field Day at the Shrine. Rich asked everyone to think of a new high elevation location for future Field Days. Rich stressed that if the club plans to participate in emergency operations, more durable tents need to be procured. Rich also noted that the storage lock-up is not logistical compatible for Field Day.

Field Day Contact Summary:

CW- Contacts on all bands were up from last year.

10m- Contacts were UP

20m- Contact scores were double last year's

40m- Contacts on phone were UP

80m- Contacts were DOWN

CLASSES- Rich (KB3NRL):

Entry level Tech classes will begin on the 2nd Monday in September (September 8). A poll was taken to see if anyone was interested in General and/or Amateur Extra classes. At least six students will be needed in each class to make it viable. A list will be kept of those interested.

HAM FEST- Michael

(KB1JEY):

Michael asked for any club member's support even if they can not attend the ham fest. Help is needed through-out the year, not just ham fest day. Dan (KB3IBQ) has again volunteered to be the Vendor Contact.

REPEATER- Brian

(N3EXA) / Al (WI3Z):

The amplifier is working but eventually the amplifier tube will have to be replaced. All of the RX sites are working, although all are not voting properly. Brian has a power supply at his shop where he can work on and test the new repeater. Brian stills needs to get together with Bill (K3ZMA) to complete the new repeater. There is still the possibility of moving the transmit antenna and repeater (in the future) to the 911 Center at Warminster Park.

GOOD AND WELFARE-

Vince (KD3TC):

None

OLD BUSINESS:

A new MFJ-269 Antenna Analyzer has been purchased and is available for loan-out use to club members.

NEW BUSINESS:

PA State Bill PRB-1 has moved out of committee and on to the Senate floor for vote. House bill 1777 stills needs

(Continued on page 2)

The Warminster Amateur Radio Club is a volunteer-based organization. Without the selfless work performed by volunteers such as yourself, there would be no Club.



PROGRAMS

Thursday August 7, 2008 *More Travel With the Dukes*

World travelers Frank and Anita Duke again join us for another exciting travelogue. This year they will show us their three-week African safari. Join us for an exciting journey into the wilds of the African continent. (No pith helmets required!)

Thursday September 4, 2008 *TBA***Thursday October 2, 2008** *TBA***Thursday November 6, 2008** *Ham Radio Equipment Update (tentative)*

Rick Lamb from HRO in Delaware returns to discuss the latest in ham equipment and what is happening in the world of ham radio retailing. Find out what is "hot" in new equipment. Find out what is good and what is not so good in used gear. The program will include time for Q and A, so come prepared with your questions.

Thursday December 4, 2008 *Annual Holiday Dinner*

Spend time with friends and enjoy some special food. Bring your significant other. Bring a non-perishable food item to donate. Come one, come all to the WARC Annual Holiday Dinner. A fun time for all club members.

Thursday January 8, 2009* *Digital TV Night*

On February 17, 2009 all analog TV broadcasts will cease in the United States and all TV stations will be required to broadcast in digital format. Bill Weber, VP for Content Distribution & Chief Technology Officer for WHYY will give us an overview and the technical details of digital TV broadcasting, as well as information on the consumer options that are available. Don't miss this informative and timely presentation.

(*January 1 is New Years Day, so our meeting will be held on January 8.)

Thursday February 5, 2009 *Club Auction*

Going once...going twice...Yes, February is the time for our annual club auction. Check those closets and bring in that gear you don't use any more, those parts that are just taking up space, or that "junk" you have been meaning to get rid of, and donate it to the club. We will auction it off to other interested hams who may find your "junk" their treasure. Bring along some cash. You may find some treasures as well.

Thursday March 5, 2009 *TBA***Thursday April 2, 2009** *ARRL Night*

Norm Fusaro W3IZ, Assistant Manager of the ARRL Membership and Volunteer Programs Department, and Dennis Dura K2DCD, ARRL Emergency Preparedness and Response Manager, join us for a very informative program on what is happening at the ARRL and in ham radio. A question and answer session is included. Mark this on your calendar now – this is one meeting you do not want to miss.

(Continued from page 1)

to be moved out of committee and on to the House floor for vote. Please contact your local State Representative (except for Kathy Watson, she is a sponsor) and ask them to have the bill moved out of committee for vote. If action on this bill does not happen this legislative session, the process must start all over again next year!

50/50:

Erik (N3YNX)

REFRESHMENTS:

Coffee, soda, and PIZZA served by Doc (KA3RAU).

Business portion of the meeting adjourned at 8:05 pm

TONIGHT'S PROGRAM-

Larry Menkes, from the ACLA PA (a post carbon group), spoke to the assembled about how the world has reached and is surpassing "Peak Oil" exploration and production. Larry suggested alternative energy sources and how we can save energy by emphasizing a need for eliminating waste. What can you do

to help save energy? Larry suggested the following:

- 1) Use fluorescent bulbs
- 2) Have a whole house energy audit done
- 3) Buy electric appliances that have the "Energy Star"
- 4) Recycle and compost
- 5) Eliminate "Phantom Energy" use with power strips, and unplugging appliances and electronics devices while not in use.
- 6) Insulate and caulk around your home, especially ceilings, doors and windows.
- 7) Use solar hot water and geothermal energy sources where possible.

Larry challenged the club to build a solar energy source that could be used for Field Day.

For more information or to contact Larry:
soundsynergy@comcast.net
www.relocalize.net/groups/earthcharterpa

Submitted:
Club Secretary, kb3ibq

CLUB STATION

The WARC club station is open to

anyone with an interest, on Tuesday evenings between the hours of 7:00 and 9:00 pm. For further information, call George Brechmann N3HBT at 215-443-5656.

WARC ALUMNI MEMBERSHIP

Attention all former WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that among other things, establishes a new Alumni membership category for former WARC members who are unable to attend meeting and Club activities on a regular basis due to health considerations or travel impediments. Dues for the Alumni membership were established at \$8.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Contact Alumni Coordinator Randy Gehman (N3LJE) or Membership co-chair Mark Hinkel (WA3QVU) for more information.

Attention members

The Membership Committee has badges and Club cards for you to pick

(Continued on page 3)

up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Mark Hinkel - WA3QVU or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please contact Membership at: WARCmembership@K3DN.org. Thank you.

PUBLIC SERVICE

Labor Day Weekend, and September 6 and 7 - The Polish American Festival at the Shrine of Chestahova. Sunday August 31 is the busiest day. Those participating will be charged a \$9.00 entrance fee for their families. The \$9.00 will be refunded to you at the end of the day. Blind radio operators are welcome. Contact George N3HBT at (215) 443-5656.

October 6 - Columbus Day Golf Tournament at the Five Ponds Golf Course in Warminster.

Thanksgiving Day - Parade in Hatboro

Christmas - Parade in Hatboro

FOR SALE

NorCal-40A 40m QRP CW Transceiver. 2W output. Operates 7.00-7.03 MHz. Complete and fully tested w/all docs. \$125

Software Defined Radio (as demonstrated at the club meetings by me).

Softrock 20/30m 1W transceiver. I will also include the serial interface for PTT control. This is a complete unit that has been used on the air. Now you can try SDR without having to build a unit with surface mount parts. I'll even throw in a kit to build a VCXO using an Si570 (you will need to purchase the Si570 separately). \$40.

(I'm moving up to the latest Softrock kit that is just coming out)

Contact your friendly Feedback editor Jim Elmore, WA4YWM for both items.

Twenty (20) foot aluminum 2 inch schedule 40 mast with a slight bend at the 4 foot area \$45.00. Contact George N3HBT at (215) 443-5656.

SOLAR UPDATE

Tad "Turn thy wild wheel through sunshine, storm, and cloud" Cook, K7RA, this week reports:

For several days over the past week, we

saw a couple of sunspots -- but just like other recent dying Solar Cycle 23 spots, they faded quickly. This group, lasting from July 18-20, was number 1000. No sign of Solar Cycle 24 in recent memory, just a couple of false starts. There are no predictions indicating more sunspots for the upcoming week. Predicted planetary A index for the near future is 5, with a slight increase to 8 on August 1 and a large increase to 20 on August 8. Geophysical Institute Prague predicts quiet geomagnetic conditions through the end of the month, except July 27, which is quiet to unsettled. Sunspot numbers for July 17-23 were 0, 11, 12, 11, 0, 0 and 0 with a mean of 4.9. The 10.7 cm flux was 65, 65.3, 66.4, 65.9, 66.2, 65.8 and 65.5 with a mean of 65.7. Estimated planetary A indices were 5, 5, 3, 3, 6, 11 and 16 with a mean of 7. Estimated mid-latitude A indices were 3, 5, 1, 2, 5, 9 and 12 with a mean of 5.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/tis/info/propagation.html>>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <<http://www.arrl.org/w1aw/prop/>>. This week's "Tad Cookism" brought to you by Alfred, Lord Tennyson's "Idylls of the King."

Courtesy The ARRL Newsletter

W1AW/KL7 QRV

Special event station W1AW/KL7 will be on the air from grid square BP56 July 26-August 10 on all bands from 160-6 meters. This ARRL 2008 Alaska State Convention Special Event Station plans to run two HF stations operating CW, SSB and digital, one satellite station and one station devoted to 146.52 MHz.

Courtesy The ARRL Newsletter

PHILADELPHIA AREA HAMS NAIL ROGUE RADIO SIGNALS

When residents of a Philadelphia suburb complained

<<http://www.nbc10.com/investigators/16701097/detail.html?dl=mainclick>> to an area television station about how their remote car door entry devices wouldn't work in the parking lot of a local department store,

an investigative reporter for NBC-10 (WCAU) called everyone she could to help her discover why. No one knew anything -- until she called on some local ham radio operators.

"Many people lock and unlock a car by remote and don't even give it a second thought unless it doesn't work," said NBC10 reporter Lu Ann Cahn. "The mystery problem repeatedly occurs outside the Kohl's store in Royersford. When I went into Kohl's [to ask about this], they told me they had no idea [about this]."

Cahn said that shoppers told her that this has been going on for more than a year, and that some shoppers don't realize they might have to manually lock their doors: "One woman reported her laptop was stolen from her car after she thought she had locked it."

Shoppers theorized that it was the local power plant causing the interference, but Cahn said that officials at the plant said it wasn't them. Others thought that cellular telephone towers might be the culprit, but there are no cell towers in the area. "Police tell us that they can't figure it out either," Cahn said.

So after calling numerous places to help her out with this mystery, Cahn happened upon Reggie Leister, N3KAS, and Bob Rex, K3DBD, of the Pottstown Area Amateur Radio Club <<http://www.paarc.net/>>; Rex is Vice President of the club and Leister is the club's Public Information Officer (PIO). And as hams do, they were quick to volunteer to help out.

Leister and Rex accompanied Cahn to the parking lot in question. Rex built an antenna out of aluminum tubing and hooked it up to a spectrum analyzer.

WARC JACKETS, SHIRTS AND HATS

Are available. Delivery within one month of placing order- the more we order, the lower the prices. See Burt (N3YVH) for order forms and cost information.

"Somewhere in the vicinity of this parking lot," Leister said, "there is a big source of radiation, some sort of signal." When Leister aimed the antenna in the direction of the Kohl's store, he hit pay dirt. "There are actually two signals there. It looks like [they're] coming from the building," Rex said when he read the analyzer.

Leister and Rex moved in closer to the building and pinpointed that one signal was coming from one set of doors, while the other signal emitted from another set of doors. Rex, an engineer, said that the thing that bothers him about this is that the signals "are running constantly." When Cahn approached Kohl's management with their findings, she was told that "they will look into it."

"The FCC licenses radio signals and these ham radio operators say the fact that some signal is interfering with remote locks isn't good," Cahn said in her report. Rex concurred, saying, "The FCC rules are pretty clear on that. It might be something that's broken." Leister and Rex agreed that the store security sensors located at each set of doors might be the culprit.

Three days after Leister and Rex located the source of the interference, remote car door lockers worked again. "Kohl's will only say that they're working on it," Cahn said. "The FCC says it does sound like something malfunctioned and they have had reports of similar incidents in New York City and Tampa, Florida."

A few days after they found the signals, Leister explained that he and Rex did not think the anti-shoplifting detectors were the problem: "What we are guessing here is that they are probably connected to some kind of device that triggers a security camera to come on if there is a breach. Except instead of just sending out a quick 2-5 second (Part 15) blip, these seem to be on continuously and exceeding the permissible signal levels."

Cahn was quick to give on-air credit to the local hams who stepped up to the

plate and helped crack this mystery: "We here at NBC10 were so curious as to why these remote car locks would just stop working, so we thought we should really try to solve this mystery. I have to give kudos to Reggie Leister and Bob Rex with the Pottstown Area Amateur Radio Club. They were so great and so excited. You don't know how many people we called -- police, Triple A, car dealerships -- we called so many people trying to figure this out and nobody knew anything until we talked to these ham radio operators. They were so wonderful and they knew all about radio signals. They created their own gadgets to help us figure this out. We really want to thank them for their help with this."

Courtesy The ARRL Newsletter

KANSAS HAM, SON, ELECTROCUTED WHILE ERECTING ANTENNAS

While putting up backyard antennas on the afternoon of Sunday, July 13, Edward Thomas, KC0TIG, of Kansas City, Kansas, and his son Jacob were electrocuted. Edward, 65, was pronounced dead at the scene. Jacob, 27, was rushed to the hospital but died later that day. Initial reports suggest that the antenna they were installing came in contact with 7620 V power lines. Neighbors reported a "loud popping sound" and the electricity went out on the block.

Jacob's 7 year old daughter witnessed the tragedy and ran to the neighbor's yard, calling for help. Byron Kirkwood and another neighbor attempted to perform CPR on the men; the neighbor also called 911. Robert Mullendore, a spokesman for the Kansas City Board of Public Utilities (KCBPU), was quoted by Kansas City television station KSBH as saying it is rare to survive a shock as strong as the two men received: "There are people who will survive -- they're lucky by the grace of God, it's high energy, it's dangerous, that's why it's up in the air - you just have to be careful. Even those who survive have pretty wicked wounds and they are lifelong wounds." In the power business for more than 30 years, the spokesman said these

accidents are "really rare," saying that he only sees something like this "every two or three years. If you're doing any kind of work like this, you just really, really need to be aware of your surroundings."

Chuck Kraly, K0XM, used to work for KCBPU; he built and maintained the substation that fed the circuit going to the Thomas home: "This is nothing to take chances with. In my almost 30 years as a ham -- and 27 years in the power utility field -- I have seen way too many accidents.' Stop and look. If it is close or seems that way -- don't. Find another place. High voltage lines are not forgiving. Your life depends on it. Please follow the warnings. Anywhere close is too close."

-- Thanks to Larry Staples, WOAI, and others who contributed to this story

Courtesy The ARRL Newsletter

Hams Active as Hurricane Dolly strikes Caribbean, then Texas

The Hurricane Watch Net wound up about 19 hours of operation, experiencing some of the worst band conditions we've seen in many years. Most of the traffic to the National Hurricane Center on 14.325, was relayed off of 40 meter frequencies by Bob, K5SIV. The Net also put out regular advisories to those in the affected area in English and Spanish. -- tnx John Ellis, NP2B, Section Manager, Virgin Islands Section

Later, as Hurricane Dolly made landfall near Brownsville, Texas, on July 23, the VoIP Hurricane Net was active for a 24-hour period, reports Rob Macedo, KD1CY, of the VoIP Hurricane Net. We had N5CCW on the air from the National Weather Service in Corpus Christi, Texas, and W5DCH from the Driscoll Childrens Hospital EOC and several other Amateurs from the Corpus Christi, Texas area. They assisted with relaying reports from their area as well as from the affected area of Brownsville, Texas which included sustained hurricane force winds with gusts to 105 MPH. We owe a debt of gratitude to these stations for

(Continued from page 4)

being on the system with us despite their pressing issues locally, said Rob Macedo, KD1CY, Director of Operations for the VoIP Hurricane Net. The Driscoll Childrens Hospital briefly went to a code black emergency mode as a tornado, related to the outer rain bands of Dolly, was sighted near the hospital. The code black was lifted after it was determined the hospital would not be

affected by the tornado. Lloyd Colston, KC5FM, relayed rainfall reports in excess of 10 inches from the Texas Emergency Net. Those reports were then relayed through the VoIP Hurricane Net to the National Hurricane Center.

Courtesy The ARRL Newsletter

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2008 test fee is **\$14.00.**

Warminster Amateur Radio Club, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.

Atco, NJ, The fourth (4th) Tuesday of each month, at 7 p.m. Winslow Township Senior Center, 33 Cooper Folly Road, 08004-2603.

Mark (K2AX) jtra@comcast.net

Levittown, PA, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215-275-2979.

Lansdale, PA Testing on the first non-holiday Tuesday of the month starting at 7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be canceled. NO WALK-INS. You can register by contacting:

Olaf N. Markert ----- Phone (610) 517-5074, E-mail w3pa@arll.net

2008 Contest Calendar

August	2 - 3 ARRL UHF Contest 16 - 17 ARRL 10 GHz and Up Contest
September	13 - 15 ARRL September VHF QSO Party 20 - 21 ARRL 10 GHz and Up Contest

Maryland-DC QSO Party 1600Z, Aug 9 to 0400Z, Aug 10 and 1600Z-2359Z, Aug 10
New Jersey QSO Party 2000Z, Aug 16 to 0700Z, Aug 17 and 1300Z, Aug 17 to 0200Z, Aug 18
Hawaii QSO Party 0700Z, Aug 23 to 2200Z, Aug 24
Ohio QSO Party 1600Z, Aug 23 to 0400Z, Aug 24

➤ ATLANTIC DIV. HAMFESTS - 2008

1-3 Aug 2008 * 3.905 CCN Annual Eyeball (Operating Specialty Convention)
3.905 Century Club Hanover, PA Pleasant Hill Volunteer Fire Company 2941 Baltimore Pike

<http://www.n3wd.org/n3wd/2008%20Eyeball.htm>

9 Aug 2008 + Reading Area Mini-Hamfest Reading Radio Club Sinking Spring, PA Heritage Park Clematis Avenue

<http://www.readingradioclub.org>

10 Aug 2008 + Tri State Amateur Radio Association
Matamoras, PA Matamoras Airport Park 9th Street Extension

<http://www.k3tsa.com>

17 Aug 2008 + Tailgate Fest Carroll County Amateur Radio Club
Westminster, MD Carroll County Agricultural Center

700 Agriculture Center Drive

<http://www.qis.net/~k3pzn>

17 Aug 2008 + Hamfest by the Shore Jersey Shore Amateur Radio Society
<http://www.jsars.org> Toms River, NJ Riverwood Recreation Center Riverwood Drive and Whitesville Road

6 Sep 2008 + Pocono Area Hamfest Eastern Pennsylvania ARA & Pocono ARK

<http://www.qsl.net/n3is/Hamfest2008/index.htm>

Stroudsburg, PA Stroudsburg Junior High School 1198 Chipperfield Drive

28 Sep 2008 + Hamarama 2008 Mt. Airy VHF Club (Packrats)

<http://www.packratvhf.com/Hamarama/hamarama.html>

Wrightstown, PA Middletown Grange Fairgrounds #684 576 Penns Park Road

SKYWARN INFORMATION

MOUNT HOLLY NWSFO SKYWARN Weekly Information Net: EVERY THURSDAY AT 21:00 HOURS
SKYWARN Net Repeater Listing/ Streaming Audio of scheduled SKYWARN Net: <http://www.skywarnnet.net>
You do NOT have to be a certified SKYWARN Weather Spotter to check into the Net

Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)

Fairless Hills, PA (many remote access locations throughout Bucks County)

Mount Holly NWSFO SKYWARN Homepage:
<http://www.erh.noaa.gov/phi/skywarn/index.html>

SKYWARN Basic Weather Spotter Educational Programs URL:
<http://www.erh.noaa.gov/phi/skywarn/training.html#sched>

➤ **CLUB EQUIPMENT**

WARC has purchased four Vertex Standard 2-meter HT's that are available for use by members of the club. The HT's are available on a month-by-month basis and have been purchased primarily to help new hams get on the air. However, they may also be used by any club member who is in need of a temporary 2-meter radio. They are also available for use by participants in WARC's public service activities. DE, Larry Abbott WA3ELQ
 WA3ELQ@k3dn.org
 215-443-7521

Area Repeaters

VHF

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 145.250 Penn Wireless
- 145.330 Hilltown
- 146.670 DVRA
- 146.685 Holmesburg
- 146.925 Willingboro
- 147.000 Ham Buergers
- 147.030 Phil-Mont
- 147.090 Warminster
- 147.270 Frankford
- 147.300 BEARS
- 147.390 CBRA

220

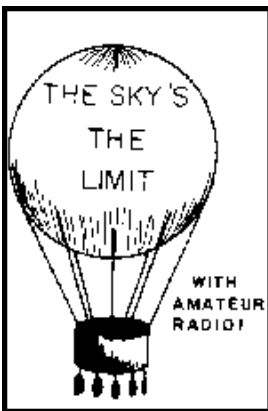
- 224.580 PackRats
- 223.76 K3NAL

UHF

- 442.650 DVRA
- 443.250 TAG
- 443.050 Metro-Comm
- 443.950 Warminster
- 444.200 BEARS
- 449.325 KA3WXV
- 447.475 WR3B
- 447.625 WE3E
- 448.225 Penn Wireless
- D-STAR**
- 447.625 K3PDR DStar DV

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI



*The Warminster Amateur Radio Club
 Announces Free Ham Radio Instructional Classes*

If you're interested in Ham Radio, or think you might be, this is your opportunity. Perhaps you'd like to learn about digital communications, Morse code, VHF, UHF, satellite, or perhaps you'd rather sit down and chat with someone in South Africa, Russia, Great Britain or in the space shuttle.

Entry level Tech classes will begin on the 2nd Monday in September (September 8).

For further information contact: Rich Enwright at 215-357-9055 or George Brechmann at 215-443-5656

Bucks County Amateur Radio Emergency Service (BCARES)

www.bucksares.org
 Bucks County ARES will be on the air Wednesdays, at 9:00 PM . We will be using Warminster Amateur Radio Club's repeater on 147.090, pl 131.8.

Telpac Stations on:

- Upper NJ3A-10 145.610 Riegelsville
- Central KB3BUX-10 145.670 Ivyland Home frequency
- Lower NY3J-10 145.530 Bensalem

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Wednesday	2030	WARC	147.09 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

Are you submitting an article for the Feedback ?

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- Submit in IBM format on a floppy disk.
- Or via E-Mail to:
wa4ywm@comcast.net
- Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k. but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Thursday after the Club meeting.
- Volunteers are needed for folding at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

Bucks Bagels
1179 York road (RT. 263)
Warminster, PA
674-1400

"Home of the fresh, not frozen dough"

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Memer: \$ 10.00
Student: \$ 10.00
Alumni: \$ 8.00
12th grade or under: \$ 5.00

- Are your dues current ?
- Check the date on your Feedback mailing label.

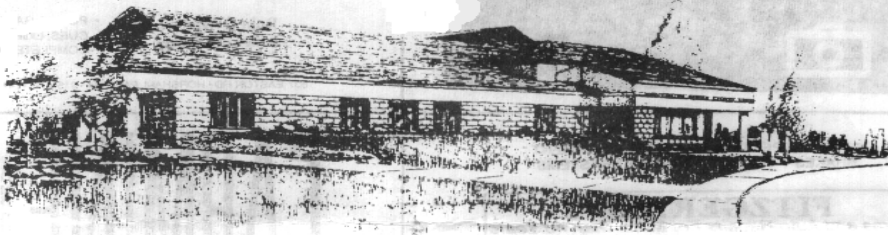
2008 Officers

Executive Officers

President	Anthony Burokas	KB3DVS	632-3283
Vice-President	Larry Abbott	WA3ELQ	443-7521
Secretary	Dan Myers	KB3IBQ	957-2343
Treasurer	Denise Burstein	KB3ANO	355-1150
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Michael Davis	KB1JEY	646-6011
Past President	Tony Simek	N3YNH	674-5218

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership	Mark Hinkel	WA3QVU	6594449
	Michelle London	KB3MTW	672-7578
Field Day '09	Rich Enwright	KB3NRL	357-9055
Hamfest '09	Michael Davis	KB1JEY	646-6011
January '09 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '08	Mark Kempisty	N3GNW	953-1493
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
ARES Liaison	Denise Burstein	KB3ANO	355-1150
Awards Mgr.	Vince Pironti	KD3TC	674-0446
Classes	Rich Enwright	KB3NRL	357-9055
DXpedition	Doc Whitticar	W3GAD	968-0641
Special Interest Groups	Ron Wenig	NY3J	638-9257
CW/QRP co-chair	Marty Squicciarini	NR3Z	393-1492
Digital/APRS co-chair	Ron Wenig	NY3J	638-9257
FM/Repeater co-chair	Mark Hinkel	WA3QVU	659-4449
Satellite co-chair	Joe Bagnick	N3EMA	997-2539
VHF/UHF/MW co-chair	Al Sheppard	N3ITT	610-847-5490
Fundraising	Erik D'Onofrio	N3YNX	675-9165
Hamwear	Burt Ludin	N3YVH	
Holiday Dinner co-chair	Berni Lindinger	N3RJD	343-5249
Holiday Dinner co-chair	Doug Mahoney	N3RJE	343-5249
Interference	Tom Michaud	WA3TQJ	343-3494
Net Manager	George Brechmann	N3HBT	443-5656
Notary Public	Whitey Metzger	AA3FT	947-0843
Publicity	Mike Karabin	WJ3O	889-7202
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
Refreshments	Doc Morein	KA3RAU	542-0593
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
SKYWARN Liaison	Mike Patton	W3MJP	491-9665
Station Trustee	George Brechmann	N3HBT	443-5656
Sunshine Club	Vince Pironti	KD3TC	674-0446
Township Liaison	George Brechmann	N3HBT	443-5656
VE License Testing	Tom Michaud	WA3TQJ	343-3494
WEB Site Coordinator	Al Konschak	WI3Z	491-9941
Youth Programs Co-Chair	Steve Larson	WW3Y	822-1511

Club Station**Meetings****Talk To Us**

The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on non-holiday Tuesday evenings from 7 to 9 pm . The station is fully operational on HF (80 meters through 10 meters) both phone and CW. There is an assortment of amateur radio shareware which may be copied under the shareware licensing agreement.

For additional information on the Club Station please call the Station Manager N3HBT - George at 215-443-5656.

- WARC Meetings are held the first Thursday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

For general club correspondence:

k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page at:

<http://www.k3dn.org>

**Federal Communications
Commission**

1270 Fairfield Road
Gettysburg, PA 17325

License Information

800-322-1117 - M-F 0800-1630

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

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