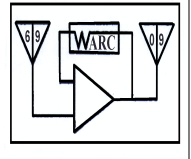




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

November 2007

Next Meeting November 1st - Who was John Fitch?

President's Message



It was a summer of extremes - from mid-90 degree heat and humidity, to a weekend where the nighttime lows are in the 50's. Even September had one week of fall, and one week of mid-summer weather. Hurricanes are traversing their yearly trips. There was the regular spat of forest fires and now, discussion as to how mixed up the winters will be.

The news tells me that as of August 17th, the amount of ice on in the Arctic was the lowest it has been since it has been measured, some 30 years ago. It's not just that the environment is hotter and the ice is melting faster, but also because there was so little new ice created last winter. This melting season started at a deficit, and, as of the middle of August, it was far from over.

There was a movie in theatres about two Polar Bears trying to survive in the midst of all this change around them. Arctic Tale was released this past July but the filmmakers worked on this project for over 10 years.

Documentaries, like climate changes, are not made over night. There are many who argue the global warming we are experiencing is part of a natural cycle that occurs over such a large span of time that we can't perceive it. Others counter that there's no way the environmentally destructive effects mankind has had on earth haven't contributed to the rate and severity of the change. Another documentary called this The Eleventh Hour.

What we do know is that we have seen more violent storms over the recent years than ever before. We have seen more natural disasters. We have also seen more deliberate disasters. From the power outage that blanketed

2007 - 2008 Contest Calendar

December	8 - 9 ARRL 10 Meter Contest
January	5 - 6 ARRL RTTY Round-Up 19 - 20 ARRL January VHF Sweepstakes
February	16 - 17 ARRL International DX Contest (CW)
March	1 - 2 ARRL International DX Contest (Phone)

Kentucky QSO Party 1400Z, Nov 10 to 0600Z, Nov 11

the entire Northeast US, to bombings in cities around the world. It makes sense that the Red Cross encourages everyday citizens to now maintain three days of supplies for everyone in their homes.

As amateur radio operators, many of us have more than one radio. We have more than one way to power our radio. We have backups in case of an emergency. We operate at public service events, contests and nets. We do DXpeditions and Field Day. We feel we are prepared. But what of everything not radio?

Do you have three days of water for everyone in the home? What about three days of food? Do you have batteries and flashlights? Do you have a fire escape plan? Do you have an outside meeting point? And, in case of a catastrophe- a contact person and meeting point in another city? Do you have important home records protected from fire? What about basement flooding? What if your hard drive crashes tomorrow? What would you lose? Do you have duplicates of important papers? What if there's no way to access a safety deposit box? Do you have a will?

It's easy to think we are prepared until something catches us off guard in a way that we least expect it. It took me a month to rebuild a computer

that died. Sure, I reinstalled all the applications, but each day, I would find another way I used it that didn't yet work. I needed to go back and reinstall more software or download some driver or something.

It is NEVER as easy as you think it is, or as easy as it should be. The only way we can make it easier to recover from a loss is to do everything we can to prepare ourselves- that way, we will be that much further ahead when disaster strikes.

Take time and look at each thing you use on a daily basis. Now, imagine that it's gone. Plan out what you need to do if it suddenly isn't there. Do this for something as simple as your cell phone, to something as encompassing as your entire home.

As they say, failing to plan is

(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 November 1, 2007 *Who was John Fitch?*

Did you know that John Fitch invented the first steam-powered ship? Did you know he did it right here in the Warminster, Bucks County area? Eric Fleisher from Craven Hall joins us for a fascinating presentation about this forgotten American inventor and Bucks County resident. This is an evening you don't want to miss.

Note: ARRL Night has been postponed until next spring.

Thursday December 6, 2007 *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 3, 2008 *Kit Building*

Hams don't build their own gear anymore, right? Wrong! A lot of hams are using equipment they constructed themselves, and many times that equipment is built from a kit. Everything from small accessories to full-featured radios are available as kits. Join several of our kit-building club members for an informative evening on choosing and building ham-related electronic kits. Many completed and in-progress kits will be on display as well.

Thursday February 7, 2008 *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. As usual, Tom Michaud WA3TQJ will be our master auctioneer.

Thursday March 6, 2008 *Get on the Air Night*

Do you need a better antenna? Are the connectors on your coax in need of replacement? Do you need to troubleshoot a problem in your radio? Then join us for an exciting evening of hands-on workshops that can help you get on (or back on) the air. Current plans include workshops on 2 meter antenna construction, HF dipole/inverted V construction, attaching connectors to coax, troubleshooting and basic rig repair, and operating hints and tips including introduction to cw. (If you have a workshop suggestion, please let us know.)

Thursday April 3, 2008 *ARRL Night (tentative)*

What is happening in ham radio today? What is the ARRL doing for ham radio and for you? Eric Olena WB3FPL (**tentative**) joins us for an informative evening to answer these and many other questions. Don't miss this important update! A question and answer session will be included.

Thursday May 1, 2008 *Hamfest Preparations/Nomination of Officers/TBA*

With May 4 and our Hamfest just days away, last minute preparations and coordination will be a vital part of this meeting. The Hamfest is our biggest event of the year and our most important fund raiser. It can work only with your support. In addition, election time is approaching. Have your nominations for club officers ready. (**program TBA**)

Thursday June 5, 2008 *Homebrew, Cool Gadgets, and Pizza Night/Election of Officers*

It's Pizza Night and that means it's show-and-tell time again! Bring in that homebrewed gear you just built, that kit you just finished, or that unusual gadget that you use in your shack. This is your chance to show it off!! Come out and see everyone's "stuff" while you enjoy some delicious pizza. It's also **election night**. Remember WARC is your club and you decide who will direct it for the next year – so come out and vote.

(Continued from page 1)

planning to fail. Let us not fail to prepare for ourselves.

Anthony

**Warminster Amateur
Radio Club
Minutes for the General
Membership Meeting
October 4, 2007**

Meeting was called to order by Vice President, Larry (WA3ELQ) at 7:40pm.

INTRODUCTIONS:

VISITORS:

Maurice (AA3YK)
Walt (K3FKO)
Brian (N3QGO) from BCARES

LICENSE UPGRADES-

Bob to General
James - Tech, New call is KB3PUK

MINUTES FROM THE THU 02

AUG 07 MEETING:

Correction: The Columbus Day 5-Ponds Golf Course Hole-in-One Competition is Monday October 8. The rest of the Minutes were accepted as submitted.

GOOD AND WELFARE: Vince (KD3TC)

1) If anyone wants to Contact Vince, please do so by email. VAP18974@Verizon.net
2) Ben Johns (K3JQH) went to visit Horace Carter (K3KT) and found him doing well. Horace is 91 and no longer on the air. A card we passed around at the

meeting for all to sign. It will be delivered to Horace.

3) Mark Hinkel (WA3QVU) has been visiting Harold Cassidy (K3OMX). Lately, he has not been doing well. Harold is Brian Cassidy's father. The card we passed around at last month's meeting was well received and much appreciated.

4) Art Westmont (W4EEU) died October 4, 2007 around 11am in Virginia Beach. Art worked at the PHILCO Corp., was actively involved in DX, RTTY and Amateur Satellite (Honor roll).

TREASURER REPORT - Denise (KB3ANO):

As given

COMMITTEE REPORTS:

MEMBERSHIP- Mark

(Continued on page 3)

(Continued from page 2)

(WA3QVU):

Current last count shows we have over 100 paid-up members. There were 13 new or renewing members tonight.

PUBLIC SERVICE- George

(N3HBT):

SUNDAY OCTOBER 14, 2007- Two members from The Bucks County Bike Club gave a presentation to the club asking for help with communication for their "Covered Bridges Bike Ride". There are locations along the route that cell phones will not work. There are five routes with approximately 3,200 bike riders expected. Radio operators will be needed at five rest stops along the route as well as on the seven SAG wagons and ten vehicles. Drex (W3ICC) has volunteered to coordinate the event for the club. A sign-up sheet was circulated, soliciting volunteers. Radio operators will meet at 8am and be needed to about 2pm.

POLISH AMERICAN FESTIVAL-

Burt (N3YVH) reports that the shrine had one of the largest crowds ever. A "Thank You" dinner will take place on November 4, 2007 for all of those that volunteered. A count is needed of those that plan on attending the dinner.

COLUMBUS DAY, Monday October 8, from 07:30am to 1:30pm. 5-Ponds Golf Course, Hole-in-One golf

competition. About 10 operators will be needed. Afterwards, a nice hot buffet meal will be provided.

CRAVEN HALL 5K RUN, on Saturday October 13 at Warminster Park, from 8:30am to noon.

THANKSGIVING DAY RUN,

Thursday November 22. Turkey Trot Run from 8:00am to 11:00am: Plenty of time to participate and get home early to assist with Thanksgiving dinner. See Doc (W3GAD).

BCARES- Meeting on

Tuesday October 9. On October 27 there will be Pandemic Drill.

CLASSES- George

(KA3WXV):

No report

LIBRARY- Bill (K3ZMA):

There is a complete collection of ARRL antenna books (Volume 1 to Volume 6) donated by Chris (W3KEN). Also, a copy of the ARRL UHF Microwave Experiments Manual has been donated

and is available for loan.

REPEATER- Brian

(N3EXA):

No report

FIELD DAY 08- Rich

(KB3NRL):

No Report

HAM FEST 08- Bill

(K3ZMA):

The current Hamfest Chairman, Todd (KB3LCT) is getting married on December 8, 2007 and MAY be moving from the area at some point in the future. Consequently, the club needs to have someone as assistant Ham Fest Chairperson to back up Todd and help him through his busy time. The assistant Ham Fest Chairperson will become familiar with the Hamfest routine (all well documented) enabling them to take over if Todd moves. Bill's schedule does not allow him to take over the event, but he will be available to provide help and advice.

HOLIDAY DINNER 07-

All of those planning on attending must sign up and have money in by November 1. A sign up sheet was enclosed with the October FEEDBACK Newsletter.

QSO Party. PA- Mark

(N3GNW):

The weekend of October 13 and 14. Working hours are from Saturday 16:00Z to Sunday 5:00Z. And, Sunday 13:00Z to 23:00Z. Two points will be awarded for PSK and RTTY contacts. Go to the Nittany Amateur Radio Web Site: www.nittany-arc.net for new rules changes.

PROGRAMS-Larry

(WA3ELQ):

ARRL Night to be held in November has been postponed to April. April's meeting, "Mobile Installations Night" will held in November, WX permitting.

OLD BUSINESS:

PA PRB-1 exclusions bill

is No. HB1777 House, No. SB884 Senate. This will be a codification of PRB-1 for PA. It will establish

clear and explicit language stating:

"No municipality may adopt an ordinance, regulation, or plan, or take any other action that precludes amateur radio communications..."

Contact your representative and state senator: Ask them to support these bills.

NEW BUSINESS:

1) KNOPPIX CLASS- Karl Harris (N0ACO): A show of hands indicated that there was a lot of interest in organizing a class. Unfortunately, due to work obligations, Karl can not commit to his schedule, starting and conducting, a class at this time. If anyone would like to get in touch with Karl, he can be reached via email- KARL.HARRIS@jee.org
2) World Radio Newsletter- Bill (K3ZMA) asked the secretary to please submit club meeting information to the World Radio Newsletter. This information will appear in the "Visit Your Local Radio Club" section under the state of Pennsylvania.

50/50:

Erik (N3YNX) was here for one final 50/50 night. Burt (N3YVH) will be taking over for Erik.

REFRESHMENTS:

Coffee, sodas, and donuts provided by Randy (N3LJE) and Doc (KA3RAU).

Meeting adjourned at 8:40 pm

TONIGHT'S PROGRAM:

Mark Morris (N3NJ) gave a presentation on SSTV and Amateur TV. Mark demonstrated how photos can be sent from one computer to another via 2m (145.70) radio. The software for SSTV and Amateur TV is available on the internet as a free download. Most HF SSTV and Amateur TV take place on the 20 meter calling frequency of 14.230 MHz.

Submitted:

Club Secretary, kb3ibq

(Continued on page 4)

(Continued from page 3)

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.

PUBLIC SERVICE

THU 22 NOV Thanksgiving Morning: Turkey Trot AM Run 8:00-11:00am: Plenty of time to participate and get home early to assist with Thanksgiving dinner. Doc (W3GAD).

Attention members

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

SOLAR UPDATE

Tad "Looking for Another Chance to Ride into the Sun" Cook, K7RA, this week reports: Our Sun is still blank. The past week has shown no sunspots, and we will probably see more of

nothing. Geomagnetic conditions have been very quiet, which means lower absorption of HF radio signals and lower noise. But this will become more active in the near future due to a returning solar wind. Planetary A index for October 19-26 is predicted to be 15, 12, 8, 5, 8, 18, 20 and 25. Things should settle down during the CQ World Wide DX Phone Contest next weekend. Geophysical Institute Prague predicts unsettled conditions for October 19-21, quiet to unsettled October 22, quiet conditions October 23, and unsettled to active October 24-25. Sunspot numbers for October 11-17 were 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.8, 68.6, 67.6, 67.1, 67.2, 67.1 and 67.4 with a mean of 67.7. Estimated planetary A indices were 1, 4, 2, 5, 2, 2 and 1 with a mean of 2.4. Estimated mid-latitude A indices were 0, 3, 2, 3, 1, 1 and 0, with a mean of 1.4. 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/>>.

Courtesy The ARRL Newsletter

SON OF FIRST HAM TO OPERATE IN SPACE TO FOLLOW IN FATHER'S FOOTSTEPS

Richard Garriott, KE5QNX, son of Owen Garriott, W5LFL, will be launching into space and living aboard the International Space Station in October 2008 as a client of Space Adventures. Owen Garriott operated the world's first Amateur Radio Station from space, W5LFL, as part of the Spacelab mission on the space shuttle Columbia (STS-9) in 1983; he is on the Astronaut Advisory Board of Space Adventures. Space Adventures is a company that allows private citizens the chance for space travel on Russian Soyuz spacecraft at an estimated cost of \$30-55 million per person. Richard, who is Space Adventures vice chairman, has

applied for his grandfather's call sign, W5KWQ. He plans on making Amateur Radio on the International Space Station (ARISS) contacts when he is in space.

Richard will be the sixth private citizen to venture into space. According to his Web site <<http://www.richardinspace.com>>, his "main objective for his mission is to encourage commercial participation. By fostering the involvement of individuals, companies and organizations in his spaceflight Richard hopes to demonstrate that there is commercial potential in private space exploration, while furthering the understanding of space. Richard plans to demonstrate this by taking on various commercial projects, corporate sponsors for his mission activities and by helping companies market their products though their association with an actual space mission."

A self-described experienced terrestrial explorer -- "I have traveled to all seven continents on adventures that have included tracking mountain gorillas in Rwanda, canoeing down the Amazon, diving in a submarine to the Titanic and trekking Antarctica in search of meteorites" -- Richard says on his Web site that he is excited about his trip into space. "Journeying to space has been a dream of mine since I was young. So for me, space exploration was tangible, it was part of my family's DNA. But I was also acutely aware of the

WARC JACKETS, SHIRTS AND HATS

Are available. Delivery within one month of placing order- the more we order, the lower the prices. See Bob (K3SRO) or call him at 215-822-7474 for order forms and cost information.

(Continued from page 4)

costs and complexity that kept it under the purview of the government. There was no imaginable way I was going to get a front-row seat like my father." Richard, 46, is the first American second-generation astronaut. In Russia, Sergey Volkov, 34, a pilot, is set to fly to the ISS as commander next spring. His father, Aleksandr, rocketed into orbit in the 1980s and early 1990s.

The first commercial research partner involved in Richard's space mission is ExtremoZyme, Inc, a biotechnology company co-founded by his father. According to his Web site, "Richard will operate an ExtremoZyme protein crystallization experiment loaded with proteins, many of which have important cellular functions and are often associated with common human diseases. Having access to these superior crystals will enable researchers to learn more about the molecular structure of these proteins, which is essential for protein engineering and drug design."

A well-known computer game developer, Richard, also known in the gaming world as Lord British, was the owner of now-defunct Origin Systems. The company is best known for gaming software such as the Ultima fantasy computer role-playing game series, Wing Commander and Crusader. Richard then founded Destination Games, which has since merged with NCsoft where he is an executive producer; his new game,

Tabula Rasa, is set to be released by NCsoft later this month.

Rosalie White, K1STO, ARRL ARISS Program Manager, said, "With Richard's fame with the general public and Owen's fame in the science industry and with ham radio operators, Richard's planned ARISS educational activities should generate a great deal of interest for ham radio in all ages and types of people. This will be good for Amateur Radio and ARISS. The ARISS Team is really looking forward to supporting his ARISS school goals; we were so pleased to hear that he's already earned his ham license."

Richard lives in Austin, Texas. His home, Britannia Manor, has been featured on MTV. -- Thanks to Fred Maia, W5YI, for some information.
Courtesy The ARRL Newsletter

THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Ray Fritts, KA8SYX, of Jacksonville, Florida, asks: If a piece of coaxial cable has a specified loss figure in dB per 100 feet at a given frequency, does that mean that the loss in a different length of the same cable that is a fraction of 100 feet long is the same fraction of loss? For example, I have a type of coax that has a loss of 6

dB per 100 feet at 150 MHz. I have a 15 foot length I want to use as a feed line for my 2 meter mobile SSB transceiver. Does that mean that my feed line would have a loss of about 0.9 dB, not including SWR and connector insertion? I am particularly interested in the loss in received signal. Is my math correct, or is there a different method to determine the amount of signal lost in a coaxial cable when the length is different from that for which the published loss figures are expressed?

The Doctor Answers -- Your calculations are right on. That's all there is to it. But do keep in mind just a few potential pitfalls:

Published cable loss data is for new cable. If used indoors in a non-hostile environment, it will stay close to new for many years. If the jacket allows moisture or moisture vapor to penetrate, it can degrade from subsequent corrosion. I have been amazed to find that the copper in some old cables that have been used outdoors has turned black from corrosion, and likely is no longer acting like a shield at all.

You are correct that the loss increases with an SWR higher than 1:1. For your receive case, keep in mind that the SWR is determined by the input impedance of the receiver -- not the antenna impedance. Sometimes receivers aligned for minimum noise figure do not have an impedance of 50 Ohms. Check your receiver specs.
Courtesy The ARRL Newsletter

➤ ATLANTIC DIV. HAMFESTS - 2007 - 2008

11 Nov 2007 * MDC Section Convention/FAR Conference on Digital Amateur Radio The Foundation for Amateur Radio, Inc. <http://www.arrl-mdc.net>
Washington, DC Armed Forces Retirement Home
Rock Creek Church Road at Upshur St. NW
23 Jan 2008 + BARC Minifest Baltimore Amateur Radio Club
<http://www.gbhc.org> Timonium, MD Maryland State Fairgrounds Home Arts Building 2201 York Rd
29-30 Mar 2008 + Greater Baltimore Hamboree and Computerfest Baltimore Amateur Radio Club <http://www.gbhc.org> Timonium, MD Maryland State Fairgrounds 2200 York Road
19 Apr 2008 + York Hamfest York Hamfest Foundation
<http://www.yorkhamfest.org> Dover, PA Brookside Park 4054 Fox Run Road

➤ 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

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>

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 2007 test fee is \$14.00.

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

Bellmawr, NJ, Monthly, 3rd Thursday 6:30 PM Bellmawr Comm. Senior Citizens Center Brown-ing Rd. at Lewis St. Diane Nafis N2LCQ, 856-228-8088.

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. Scheduled so far is 3/3/7, 6/9/7, 9/15/7 and 12/22/7. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215-275-2979.



*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.

For further information contact: George Altemus at altemus@drs-c3.com or phone 215-855-3856 evenings or George Brechmann at 215-443-5656

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 Buegers
 - 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

- 6 Mtr**
- 53.030 WA3BXW
 - 53.230 N3DQZ
 - 53.370 K3MFI

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	28.440 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.

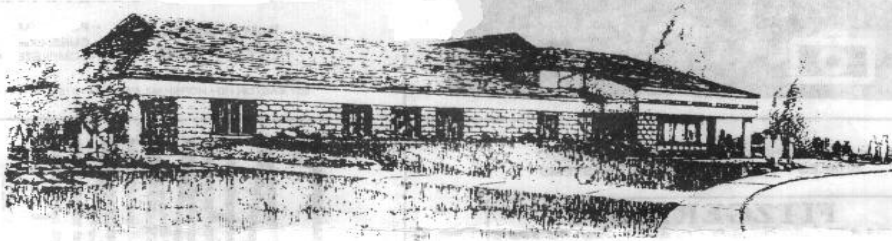
2007 Officers

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 '08	Rich Enwright	KB3NRL	357-9055
Hamfest '08	Todd Hevener	KB3LCT	768-9926
January '08 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '07	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	George Altemus	KA3WXX	855-3856
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
Emergency Coordinator	Stu Simon	K2QBU	345-9295
Fundraising			
Hamwear	Bob Wilderman	K3SRO	822-7474
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.

APRS on 144.390

K3DN is also operating APRS on 144.390

Internet Connection

For general club correspondence:
k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page on the WWW:

<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

**Address Service Requested. If
Undeliverable, Return to Sender.**