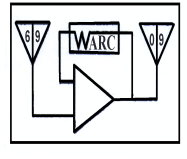




FEEDBACK



Warminster Amateur Radio Club

Web Site <http://www.k3dn.org>

July 2006

Next Meeting July 6th - What Makes a Repeater?

President's Message



As the new President, I'd like to thank both Tony Simek and Mark Kempisty whom I have personally watched administer the office of president before me. Also, the sound shape the club is in despite the national decline in amateur radio interest, is testament to the good leadership the club has had for some time. As we watch major corporations struggle, explode under scandal, or vanish under bankruptcy, the strength of the Warminster Amateur Radio Club is something to be quite proud of.

I was interested to see what I might do with the club, and so I took the nomination for president with interest. However, there was more to it than that. When there was discussion in the board meetings as to who might be president, I was surprised by how many men present at the meeting had already been president of WARC in the past. It was like a "past presidents" meeting.

Also, I started to gather up some newsletters from other clubs. Many WARC members are also members of the Penn Wireless Association. In reading through their newsletter I noticed that the five executives also filled 15 of the 18 committee chairs. The rest were vacant or filled by three other people.

While the size of our club helps ensure that more people are filling our committee chairs, I have noticed that we need to do a bit more work in establishing "committees" of more than one person, so that the work can be shared and, in time, passed on to new people. This may be the same challenge faced by any volunteer organization in this day and age where so much activity competes for our time.

2006 Contest Calendar

Maryland-DC QSO Party 1600Z, Aug 12 to 0400Z, Aug 13 and 1600Z-2359Z, Aug 13
 New Jersey QSO Party 2000Z, Aug 19 to 0700Z, Aug 20 and 1300Z, Aug 20 to 0200Z, Aug 21

Hawaii QSO Party 0700Z, Aug 26 to 2200Z, Aug 27

Ohio QSO Party 1600Z, Aug 26 to 0400Z, Aug 27

Kentucky QSO Party 1600Z, Aug 27 to 0400Z, Aug 28

July 8 - 9 IARU HF World Championships

August 5 - 6 ARRL UHF Contest

19 - 20 ARRL 10 GHz and Up Contest

September 9 - 11 ARRL September VHF QSO Party

16 - 17 ARRL 10 GHz and Up Contest

There are a few inklings of hope for this. One of which is our ready exposure to the public at the many public service events where we provide our services. Recent visitors to club meetings were directly related to WARC members talking up the club to people at those events. I'd like to build on this in years to come.

Ham radio has always been a hobby-a hobby with a valuable community service aspect. The ARRL's new "Hello" campaign perhaps shows us that if we show how friendly the hobby is, it will interest a public that is becoming ever more technically aware of the world around them. Interest them in a hobby of friendship and fun, before asking them to provide service.

I have a few ideas, starting with some tweaks of the newsletter to make it a bit more useful. But I also welcome your ideas - no matter how zany! Write them down and send them to me. You might be surprised to see it happen!

Anthony Burokas - KB3DVS -
 President

Warminster Amateur Radio Club

Club Meeting Minutes for:
 June 1, 2006

Meeting called to order by the President at 7:35 pm.

UPGRADES -
 Geraldine(KA6BAS) to General class.

INTRODUCTIONS-

VISITORS-

(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, July 6, 2006: * What Makes a Repeater?

The WARC repeater has been undergoing dramatic improvements. It is the result of a lot of "behind the scenes" work of a few dedicated members. It is time we gave them the spotlight to tell us what they did, how they did it, and where we are going from here. Find out how our system works, what you can do with it, and what's in store for the future at our July meeting.

Thursday, August 3, 2006 * BLURP- Digital Voice on HF!

That odd signal you may have heard on HF is where broadcast TV, radio, satellite, and even worldwide short-wave have already gone- digital voice. Don't miss this opportunity to check out the new digital voice module and maybe hear a few QSO's with other digital voice ops and hear the difference 100% digital can make to your HF!

(Continued from page 1)

Ken from Glenside
Rich

TREASURERS REPORT-
As given.

PROGRAMS- Anthony (KB3DVS)-
(Please see Programs listed below).
Future meeting suggestions include;
Rich from HRO, Software Defined
Radio and Travel Slides from 80
year old residents of Anne's Choice.
If anyone has any Programming
ideas for Future Club Meetings,
please see Anthony or newly elected
Vice-President Larry(WA3ELQ).

COMMITTEE REPORTS-
PUBLIC SERVICE-
George(N3HBT)-
Thursday June 8- Hole-in-One
Competition at the 5 Ponds Golf
Course in Warminster. Eight radio
operators are needed from 7:30am to
1:30pm. This event supports the
Warminster Chamber of Commerce
Scholarship Fund.

HAM FEST- Bill
(K3ZMA)-
Thank you everyone that
volunteered and helped at this year's
ham fest. Todd(KB3LCT) will be
taking over the duties of ham fest
chair for 2007.

**JRB NAS WILLOW
GROVE AIR SHOW-** Steve Larson
(WW3Y) will be out of town that
weekend and unable to coordinate
this activity. The club's
participation has been cancelled.

BCARES- Harris(NY3H)-
Looking for volunteers. A training

session is scheduled for June 6.

MEMBERSHIP- Mark
(WA3QVU) / Michelle
(KB3MTW) -
25 active members have not
renewed their membership dues. 5
members renewed their membership
dues tonight.

FIELD DAY 2006- Bill
(K3ZMA), Alan(KA3YCG) and
Elliott(W3YEP). June 24 and 25 at
the Shrine of Chestahova. More
CW operators are needed.

**MIDDLETOWN
GRANGE FAIR AT
WRIGHTSTOWN** Larry
(WA3ELQ)- August 16 to 20
Thursday thru Sunday afternoon.
Sign up sheets will be available
until July. If not enough volunteers
sign up, the club will not participate
(operate a Special Events Station) at
the Grange.

**ELECTION OF OFFICERS AND
DIRECTORS**

President- Anthony
(KB3DVS)
Vice-President- Larry
(WA3ELQ)
Treasurer- Denise
(KB3ANO)
Secretary- Jerry(K2AKW)
Directors- George
(N3HBT) and Tom(WA3TQJ)

OLD BUSINESS-
None

NEW BUSINESS-
VHF Contest June 17 and 18, for
both SSB and FM. For those with
just FM, best working times are

Sunday 3pm to 6pm.

GOOD and WELFARE Vince
(KD3TC)-
Silent Key, Paul Hutta(K3PTA). Paul
was an old time very active club
member. Although Paul was unable
to attend this year's ham fest, he
helped Bill find someone to take over
his duties as test table coordinator.

Business portion of the meeting
adjourned by the President at 8:10
pm.

PIZZA

50/50

PROGRAM-
About 10 club members brought
"home-brew" projects to share with
the club.

PUBLIC SERVICE

The WARC has been asked to help
with the "Moonlight Memories" car
show in Hatboro on Saturday July 29.
The event will run from 12:00 pm
until all of the cars are parked, which
should be around 4:30 pm. York road
will be closed from Jarrett Dodge at
the south end of town to the north end
of York road around Daddy Pop's. I
will need 12 hams to staff the event
and Mr. Joe Tryon from the Hatboro
Federal bank will give a further
description of the event at our July
meeting. There will be a sign up sheet
at the July meeting.

George, N3HBT

(Continued on page 3)

(Continued from page 2)

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 p.m. 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.

SOLAR UPDATE

Sun gazer Tad "Staring at the Sun" Cook, K7RA, Seattle, Washington, reports:

One thing nice about the bottom of the solar cycle is that disruptive radio blackouts or sudden ionospheric events are very unlikely, compared with periods when the solar cycle is active.

Very low geomagnetic activity is predicted this time around, with the planetary A index forecast around five. Sunspot counts for the past five days have been 23, 21, 20, 19 and 0. No substantial increase is predicted. Geophysical Institute Prague predicts quiet conditions June 23, 24 and 27, quiet to unsettled June 25 and 29, and unsettled June 26 and 28.

I've received many messages asking for advice on which HF bands to concentrate on during Field Day. Your best bets are going to be 40 and 20 meters. Be alert for sporadic E openings

on 15 and 10 meters too. Forty meters will open to many areas of North America throughout the day and night, and 80 meters should give good results from a couple of hours before local sunset on Saturday night until a couple of hours past local sunrise on Sunday morning.

For more information concerning propagation and an explanation of the numbers used in this bulletin see the ARRL Technical Information Service Propagation page <<http://www.arrl.org/tis/info/propagation.html>>.

Sunspot numbers for June 15 through 21 were 11, 0, 42, 23, 21, 20 and 19, with a mean of 19.4. 10.7 cm flux was 76.4, 75.3, 73.2, 73.3, 73.3, 72.9, and 72.7, with a mean of 73.9. Estimated planetary A indices were 28, 10, 10, 8, 5, 4 and 4, with a mean of 9.9. Estimated mid-latitude A indices were 17, 7, 7, 6, 4, 2 and 2, with a mean of 6.4.

Courtesy The ARRL Newsletter

Ukraine soccer star is radio amateur

If you've been following FIFA World Cup football (soccer) matches from Germany, you may know the name Sergei Rebrov, a midfielder on the Ukraine team. What you might not know is that Serge, 32, is UT5UDX and an active CW contester and DXer when he's not on the playing field (he wears number 11). Although Spain beat Ukraine 4-0 in their June 14 match, Ukraine is still considered a favorite to advance from Group H. Rebrov and his teammates next face off against Saudi Arabia on June 19 at 1800 CEST. Rebrov also has operated as M0SDX, TA2ZF and other call signs.--thanks to Osten, SM5DQC; Michael Keane, K1MK

Courtesy The ARRL Newsletter

Three radio amateurs on next ISS crew

NASA astronauts Michael Lopez-Alegria, KE5GTK, and Sunita Williams, KD5PLB, and Russian cosmonaut Mikhail Tyurin, RZ3FT, have been named as the 14th crew of the International Space Station. Expedition 14 is scheduled to begin this fall. Lopez-Alegria will serve as Expedition 14 commander and as NASA ISS science officer for the six-month mission. Lopez-Alegria and Tyurin--who was on the ISS Expedition 3 crew--are now training to launch aboard a Russian Soyuz spacecraft in September. Williams' arrival on the ISS depends on NASA's shuttle fleet being back in operation. She's scheduled to travel to the ISS via shuttle--her first space flight--and join Expedition 14 in progress. If all goes according to current plans, Williams will replace European Space Agency astronaut Thomas Reiter, DF4TR, whose duty tour is scheduled to bridge part of expeditions 13 and 14--the first time that's happened in the history of the ISS. Unclear at this point is whether Reiter will return on the shuttle or aboard a Soyuz, so there could be some additional crew overlap. Plans call for Reiter to go into space when the NASA space shuttle returns to flight in July, and he'll join Expedition 13's Pavel Vinogradov, RV3BS, and Jeff Williams, KD5TVQ, whose mission began in April.

Courtesy The ARRL Newsletter

Dayton Hamvention 2006 attendance nearly even with last year's

Dayton Hamvention? 2006 General Chairman Jim Nies, WX8F, reports that the estimated attendance for the May 19-21 event was very nearly the same as last year's. "Our best estimates for attendance at 2006 Hamvention put the number at 20,324, a slight drop from 2005, but

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(Continued from page 3)

still within the ballpark for the three latest all-volunteer Hamvention years," Nies told ARRL. In 2005, an ARRL Convention year, 20,411 visitors attended Hamvention. The number of attendees in 2004 was calculated at 19,869. Nies said the Dayton Amateur Radio Association's Hamvention Committee will conduct a critique meeting June 13 to identify areas of Hamvention that need improvement and to discuss possible solutions, although Nies says that process already has begun informally. "Some committee chairmen have begun planning their timelines and their recruiting for next year," he adds.

Courtesy The ARRL Newsletter

SKYWARN VOLUNTEERS RECEIVE NOAA ENVIRONMENTAL HERO AWARD

South Florida SKYWARN Coordinator Don Morris, KG4JHH, of Miami, and his South Florida SKYWARN team have received a 2006 NOAA Environmental Hero Award for outstanding volunteer service during the 2005 hurricane season. Morris and his SKYWARN team volunteered more than 100 hours to staff Amateur Radio station WX4MIA, located at the NOAA National Weather Service (NWS) Weather Forecast Office in Miami. The volunteers gathered real-time hurricane damage and weather reports, disseminated NWS information and warnings and verified NWS warnings with on-the-spot information.

"The intent of the award is to recognize all of us who have worked on SKYWARN and/or WX4MIA," said Morris, who accepted the plaque during a May 22 presentation. "Local Amateur Radio is the main infrastructure we depend on for SKYWARN. It is way cool to be part of it." Morris also credited those who filed reports by telephone, Internet or fax or who have "just been ready if needed."

Along with other SKYWARN volunteers and even family members,

Morris kept the WX4MIA severe weather net in constant operation as Hurricane Katrina moved ashore near Hallandale Beach and then southwest across Miami-Dade County. He did the same thing for Hurricane Wilma, staying all night right through landfall around 6 AM in Collier County and through noon when Wilma finally moved off the Palm Beach County coastline near Jupiter.

Over the years, NOAA said, Morris has volunteered hundreds of hours as "the voice" of WX4MIA, soliciting storm reports and disseminating the latest warnings and statements for hurricanes and severe storms.

Established in 1995 and given annually in conjunction with Earth Day, the Environmental Hero Award is presented to individuals and organizations volunteering their time and energy to help NOAA carry out its mission.--NOAA; Evelyn Gauzens, W4WYR

Courtesy The ARRL Newsletter

WESTERN NEW YORK HAM MARKS 100TH BIRTHDAY

ARRL Member Horace Staley, KA2HDO, of Walton, New York, turned 100 years old on June 6. ARRL President Joel Harrison, W5ZN, took note of the occasion to extend best wishes on behalf of the League.

"Congratulations on reaching the one-century mark with your birthday on June 6," Harrison, said this week in an e-mail greeting to Staley. "Your enthusiasm for life and your dedication to amateur are a great example we can all admire and be proud of. CU on the bands!"

A longtime member of the Walton Radio Association, Staley is an active ham, and he continues to run the Walton Radio Association Monday evening CW net. His decades of experience make him a wonderful mentor, says his friend John Hampel, AB2IC. Staley answers questions that club members e-mail, and he checks into the club's 2-meter

net every Wednesday evening with well-thought-out questions or solutions, he said.

A widower, Staley lives independently, is in good health and still drives a car. While the ARRL does not keep statistics on the oldest radio amateur in the US or even the oldest League member, Staley likely would be at or near the top of the list.

The Walton Radio Association staged a surprise birthday party for Staley on June 4, complete with a birthday cake bedecked with strawberry slices. He took the opportunity to talk about his life, starting with his time in China and continuing through the last 75 years he's lived in New York.

"It was fascinating; all were amazed," Hampel said. "It is an honor to be his friend."

Courtesy The ARRL Newsletter

FCC CITES FLORIDA UTILITY FOR INTERFERENCE TO RADIO AMATEUR

The FCC has issued a Citation to Lakeland Electric, a municipally owned utility in Lakeland, Florida, for violating Part 15 rules by interfering with a local radio amateur. §15.5(c) of the FCC rules requires that the operator of an "incidental radiator" must cease operating the device after an FCC representative notifies the operator that the device is causing harmful interference. 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)

"incidental radiator" in this case is overhead power lines. Under an agreement, the ARRL and the FCC cooperate in resolving cases of line noise interference to Amateur Radio licensees.

"Power line noise continues to generate the bulk of interference complaints that ARRL receives," says ARRL Electromagnetic Compatibility Engineer Mike Gruber, W1MG, who says the League reviews hundreds of such complaints each year. About half of them are resolved promptly by the utilities, in some instances with assistance from the ARRL Laboratory. Gruber says he believes this is the first time the FCC has issued a Citation to a utility in a case involving power line interference to ham radio.

The radio amateur involved, J. C. Flynn, W4FGC, told ARRL that Lakeland Electric has been good about fixing routine problems, but he doesn't think the utility personnel know how to resolve cases of power line noise. "I have been 10 years trying to get something done," he said, adding that the noise affects all HF bands. "It is terrible!"

Flynn first noticed the power line noise around 1995. Subsequent complaints,

assurances from the utility that it was addressing the problem--or that it couldn't find one--and even some FCC warnings followed before the FCC issued its Citation to Lakeland Electric on May 16. Flynn, who's now 84, told the League that as of June 7, nothing had been done to fix the severe line noise at his location, which he demonstrated over the telephone on several bands. He said he especially enjoys getting on 40 meter SSB with a large roundtable of friends.

Commented Gruber: "There has been no activity by the utility in resolving this problem in over a year, and Mr Flynn's noise case now appears to be at a standstill." The League's involvement in the case goes back to January 2001, when Flynn requested the League's assistance. Gruber says the League's role is to provide technical information and guidance to utilities "to keep a complaint from reaching the point of a Citation."

In late 2005, Gruber had a chance to check the line noise at Flynn's QTH firsthand. He had taken RFI gear to a Florida ham radio convention for a talk and demonstration. Afterward, on his own time, Gruber--with help from ARRL West Central Florida Section Manager Dee Turner, N4GD--took some noise measurements of his own.

Gruber submitted the results of his on-

site inspection to the FCC. Personnel from the Commission's Tampa field office followed up with their own inspection before issuing the Citation, which lays the groundwork for a possible Notice of Apparent Liability proposing to fine the utility if the interference problem is not resolved.

"I hope this case serves as a precedent for FCC enforcement, where appropriate, in power line noise cases," said Gruber, who's compiled various reports and correspondence relating to the Lakeland Electric power line interference case into a booklet of approximately 60 pages. "While the League will work with amateurs in such cases for as long as it takes," he added, "we hope the FCC Citation will serve as a warning to electric utilities that it's not acceptable to take months or years to fix the problem causing the interference." *Courtesy The ARRL Newsletter*

Amateur Radio CubeSat launch postponed

The launch and deployment 13 Amateur Radio "CubeSats," originally set for June 28, has been postponed until July 26 (UTC), reportedly due to a technical issue during launch vehicle preparation. The backup date is July 27, one CubeSat group told ARRL. A Dnepr-1LV rocket is scheduled to carry the CubeSats into space from the Baikonur Cosmodrome in Kazakhstan. A fourteenth satellite in the package will not carry an Amateur Radio payload. The CubeSat project is a collaboration between California Polytechnic State University-San Luis Obispo and Stanford University's Space Systems Development Laboratory. All of the CubeSats were designed and built by students at various universities in the US and elsewhere in the world. Twelve of the satellites have downlinks in the Amateur Radio satellite allocation between 435 and 438 MHz, and one will operate on 145.980 MHz. None of the spacecraft will carry a transponder. Transmitter power outputs range from 10 mW to 2 W.

Courtesy The ARRL Newsletter

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/indexhtml>

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

ATLANTIC DIV. HAMFESTS - 2006

➤ + *indicates ARRL Hamfest*

- 2 Jul 2006 + 27th Annual Hamfest & Computerfest Murgas ARC (K3YTL)
<http://www.qsl.net/k3ytl> Lake Lehman, PA Luzerne County Fairgrounds Route 118
- 4 Jul 2006 + Firecracker HamFest (The Harrisburg Hamfest)
 Harrisburg Radio Amateur Club - W3UU Bressler, PA Emerick Cibort Park
- 16 Jul 2006 + Valley Forge Hamfest & Computer Fair Mid Atlantic ARC
<http://www.marc-radio.org/hamfest.html> Kimberton, PA Kimberton Fire Co. Fairgrounds
- 23 Jul 2006 + BRATS Hamfest and Computer Fest
 Baltimore Radio Amateur Television Society
<http://www.bratsatv.org> West Friendship, MD
- 29 Jul 2006 * Maryland State Convention Antietam Radio Association <http://www.w3cwc.org/> Hagerstown, MD
- 6 Aug 2006 + Jonestown Mountain Repeater Association
 Mountaintop, PA Wright Township Fire Department
- 13 Aug 2006 + Tri State ARA Matamoras, PA Matamoras Airport Park
<http://www.tsara.org/hamfest/HAMFEST2006 FLIER.pdf>
- 20 Aug 2006 + 6th Annual Tailgate Fest Hanover Area Hamming Association
<http://www.qsl.net/haha> West Manheim, PA Pleasant Hill Volunteer Fire Co

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 2003 test fee is \$12.00.
- ◆ **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 Browning 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 Schell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.
 - ◆ **Philadelphia, PA,** NE Philadelphia, Pa. Monthly; 1st Thursday - 6:00pm. Philmont Mobile Radio Club at Space Research Center (SPARC) Northeast High School Cottman and Glendale Aves. (Enter the SPARC wing from Glendale Av., opposite Teesdale St.)- Dusty Rhoads, ND3Q, 215-482-0386 Or 215-879-0505. No exam in July or August.



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.

We'll help you learn the theory and practices that make for a most enjoyable hobby. There's no telling just how far you'll go unless you make the first move and give yourself a chance to explore the world.

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
 - 147.165 Delmont R.C.
 - 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 Member: \$ 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.

2006 Officers

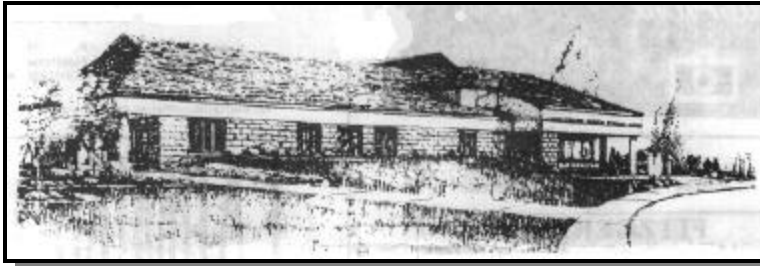
Executive Officers

President	Anthony Burokas	KB3DVS	632-3283
Vice-President	Larry Abbott	WA3ELQ	443-7521
Secretary	Jerry Robinson	K2AKW	659-8287
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)	Larry Abbott	WA3ELQ	443-7521
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 '07			
Grange Fair '06	Larry Abbott	WA3ELQ	443-7521
Hamfest '07	Todd Hevener	KB3LCT	
	Brian Faux	N3QGO	538-0190
January '07 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '06	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	KA3WXV	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	Erik D'Onofrio	N3YNX	675-9165
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

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