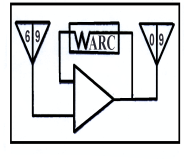




FEEDBACK



Warminster Amateur Radio Club Web Site <http://www.k3dn.org>

July 2002

Next Meeting July 11th - Digital Communications

President's Message



Another Field Day has come and gone with a great time had by all. I want to thank Stu K2QBU for the efforts he put into planning it this year. His work is not over as he has to collect the logs, organize them and send them on to the League. Thanks also go out to Doc W3GAD and Don N3OZO for their cooking expertise. Doc and Don have decided to hang up their chef's hats after many years of service to both WARC and the Pack-Rats. A couple of members have already stepped up and volunteered for next year. I have already asked Doc and Don to lend their vast pool of knowledge about cooking for a small army to our new chefs. It was also nice to see everyone there for the annual club picnic.

Our general meetings are normally held the first Thursday of the month. However, in July that falls on the 4th. Therefore we have moved the meeting back one week to July 11th. It will start at 7:30 PM in the Benjamin Wilson Senior Center as usual. The 2 meter repeater will be announcing this date change as a reminder.

The Willow Grove Joint Reserve Base Air Show has been scheduled for the weekend after Labor Day. Steve Larson WW3Y is the club liaison with the Navy for this event and will be shortly asking for volunteers to staff the medical net. Our role here is to the safety of the public by ensuring timely medical aid for those in need of it. If you can devote at least one day to helping out at the airshow during its weekend, it will be greatly appreciated.

July Special Events

Midland, TX: Midland Amateur Radio Club, W5G. 0000Z-2359Z **Jul 2** Hometown celebration of President George W. Bush's Birthday. 10-40 meters. Certificate. Midland Amateur Radio Club, PO Box 4401, Midland, TX 79704. <http://www.w5qgg.org/>.

Beecher, IL: Hams of Monee, W9B. 1600-2300Z **Jul 4**. Second Annual Welcome Home Beecher Train Depot. 28.340 14.270 14.040 7.270. Certificate. Gene Backlin, 26811 Greenbriar Dr, Monee, IL 60449.

Hannibal, MO: Western Illinois ARC and Hannibal ARC, W0MTL. 1300-2300Z **Jul 4** National Tom Sawyer Days (America's Hometown). 28.450 21.325 14.250 7.250. Certificate. Robert Mitchell, 816 Long Dr, Quincy, IL 62301.

Thompson, OH: Lake County Amateur Radio Association, N8GB. 1400Z **Jul 4**-0100Z **Jul 5**. Happy Birthday America on the 4th of July. 28.455 7.248. Certificate. George R. Bair, 386 Cedarbrook Dr, Painesville, OH 44077.

Van Wert, OH: Van Wert Amateur Radio Club, W8FY. 1500-2300Z **Jul 4**-1500-2300Z **Jul 7**. Club's 50th Anniversary, plus Little Red Caboose from the Van Wert Museum for Holiday at Home on the 4th. 28.470 14.270 7.270 7.045. Certificate. VWARC, PO Box 602, Van Wert, OH 45891.

Arlington, TX: Kontak Family Radio Club, W8KPI. 1500-2300Z **Jul 6**. Honoring 50 years as a ham, Marv Kontak, N5MK, ex-KI5TL, W8KPI. 28.450 21.350 14.250 7.250. QSL. Marv Kontak, 2820 Yorkshire St, Irving, TX 75061-6468.

Courtesy The ARRL Newsletter

GET THE FEEDBACK ELECTRONICALLY AND SAVE THE CLUB MONEY!

The current costs of mailing a Feedback including the upcoming postage increase is \$8.04/year/member. That's \$804/year of savings if 100 members elected to receive Feedback electronically.

See Bud, K3TPM to remove you from the mailing list. You can then access the Feedback from the WARC website.

I hope to see you at the next meeting.
73's
Mark Kempisty
President
Warminster Amateur Radio Club

FROM THE VICE PRESIDENT:

In July, our own Fred Rice W3KIO and Al Tribble W3STW will make a presentation of Digital Communications. Although their primary focus will be PSK-31, I am told that the concepts apply to all forms of amateur radio digital communication.

(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.



(Continued from page 1)

Warminster Amateur Radio Club Meeting Minutes June Meeting: 6 Jun 2002

Meeting Called to order by Mark
KempistyN3GNW at 7:40PM

Officer Reports:

Presidents Report (Mark N3GNW):

- Asked for any new members or license upgrades.
- Motion to approve last month minutes made by K3TEN, seconded by WA3TQJ; approved by acclimation.
- Hamfest held May 5th; very successful; Thanked everyone who helped.
- Picnic and Field Day coming up on 21-23 June. Picnic starts 3PM Saturday and runs through about 7PM.
- Still looking for someone to give Randy a hand in the kitchen and replace Burt to get prizes for the Holiday dinner.

Vice Presidents Report (Tony
(N3YNH):

- Tonight's program is Pizza
- Some of the Homebrew work we have here tonight is excellent- will discuss after Pizza. We will have builder tell us about the projects.
- July program is Fred Rice to discuss PSK-31 and SSTV. It will be on 11 July instead of the 4th of July back at the Senior Center.

Treasurer's report (Vahan KB3DHU):
The club has \$14,354.36 in the bank.

- Current Balance in the Bank is \$9227.18 as of the first of May.
- Expenses for May were \$1763.81; Income was

\$6890.99; with a final balance of \$14,354.36

- Hamfest outlays were \$2875.18; Income was \$6473.50; resulting in net income of \$3598.32

Committee Reports:

Hamfest (Bill N3ZMA):

- We had 688 attendees at the gate; 168 Vendor tickets sold.
- Thanks to all the people who helped especially those with boring jobs.
- Special thanks to Tony for paper printing and database support this year.
- Thanked Roy who took care of the Vendors and Vahan for all his suggestions.
- We are looking for a new Hamfest co-chair for next year.

Repeater Committee (George
N3HBT):

- AT&T backed out of agreement so there will not be a new tower at the Township. We will try to get the new antenna and hard-line on the old tower before the Air-show.

Public Service (George N3HBT):

- Five ponds golf outing was today. We had 7 club members participating in the event. Thanks to all who provided support.
- On 27 July we will have the Moonlight memories auto show in Hatboro. I need about 12 amateurs to support the event.

Membership Committee (Bud

K3TPM):

- I want to stop carrying around membership badges. If you have one coming please pick it up.
- We have 121 active members and 90 inactive currently. We had one new member join tonight.

Field Day (Stu K2QBU):

- We have band captains for 20, 40 and 75 meter phone.
- In addition AA3YR has volunteered to run a CW station part of the time
- We also have a QRP station and we need a control operator for the GOTA station (Tom Michaud WA3TQJ volunteered).
- As usual Don and Doc are doing the cooking.
- Everything is set and we will begin setup on Friday the 21st at 2PM.

OLD BUSINESS:

Air Show: scheduled for the weekend after Labor Day. Navy has not yet finalized plans.

New BUSINESS:

KE7YE in Elkins Park – He has been out of Ham radio for a number of years. He is using a B&W indoor antenna because of severe restrictions at the complex he lives in. He is not getting out too well. He would like to make sure his radio is working. If someone in the Elkins Park area can help him check out the radio, please see N3GNW.

Elaine (N3TMP) read a letter from the Pennypack Ecological Trust discussing the creek cleanup that was an enormous success. The effort removed a large quantity of trash from the creek (including 88 tires).

(Continued on page 3)

(Continued from page 2)

They thanked the club for all the time, energy and commitment.

Meeting Adjourned at 8:15PM

Respectfully submitted,
Stu Simon K2QBU

Dear Fellow Members,

The membership of WARC is the club. Without its members we would not have a club. Time after time it appears to me that the same handful of volunteers continues to do all the volunteering. I would like to invite any and all members for ideas on how to get more of the members involved. There are many committees and opportunities available. I have chaired for the Holiday dinner for the past 5 years and I helped out the year before that. It's now time for someone else to step up to the plate. This past weekend I was asked to co chair the 2003 Hamfeast. I declined due to the fact I am not available to do anything the day before I am needed elsewhere. However I said I could make myself available the morning of, to take charge as needed. The current chair was very happy to know this because he is not an early riser.

The reason I choose now to bring this up is that I will not be able to chair the holiday dinner this year. I will make myself available to MC the dinner if I am needed.

One more thing if a member is chair of an event it is ok for that person to ask for help. The timing of some events are important, No one should feel that they couldn't ask for help even at the last minute.

Burt, N3YVH

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 Bud Bechtel (K3TPM) or Membership co-chair Mark Hinkel (WA3QVU) for more information.

WEB SITES OF INTEREST

The following were contributed by a club member. If you have sites you think might be of interest to members, let me know. (*The Editor*)

www.qrz.com
www.arnewline.org
www.radioage.com

Delaware Valley Radio Association, W2ZQ Hamfest

Rain or Shine

Date: September 28th, 2002

Location: NJ National Guard Armory, Eggerts Crossing Road, Lawrenceville, New Jersey

Time: Vendor Load In 0600-0800,

General Admission 0800-1400

Fees: General Admission Per Person \$6.00

Under 12 years old-free

Tailgate Vendor \$10.00 (Includes 1 admission)

Indoor Vendor \$15.00 (Includes 1 admission)

Indoor Vendor Wall (electricity) \$20.00 (Includes 1 admission)

Extra Table \$10.00

For More Information: Glenn Costello, N2RPM, abbott0903@aol.com, (609) 882-2240, www.w2zq.com

Talk In: 146.67 (-) 131.8

WHITE HOUSE GREETINGS AMATEUR RADIO OPERATORS

President George W. Bush has sent his greetings to all Amateur Radio operators, acknowledging their role in emergency communications and in generating international goodwill. The White House letter came as hams in the US marked Amateur Radio Week June 17-23 and got ready to participate in ARRL Field Day--an emergency preparedness exercise.

"I salute amateur radio operators for your work on behalf of public safety officials," the President said. "I also commend your interest in communicating with persons in other parts of the world and learning about other cultures and countries. Your involvement builds understanding and goodwill around the globe."

For the first time, Field Day will be open to participation by amateurs throughout the Americas and the Caribbean.

The President's letter acknowledged ham radio's "important role in emergency communications, assisting law enforcement personnel and other emergency services as they carry out their responsibilities."

ARRL President Jim Haynie, W5JBP, expressed his delight at the presidential communication. "I'm extremely pleased that the president has decided to recognize the accomplishments of Amateur Radio operators throughout America," he said. "Amateur Radio is a real asset to America, and even more so after September 11."

(Continued on page 4)

(Continued from page 3)

President Bush said First Lady Laura Bush "joins me in sending our best wishes."

Governors in several states have issued proclamations designating Amateur Radio Week or Amateur Radio Month.
Courtesy The ARRL Newsletter

SOLAR UPDATE

Sun watcher Tad "But, Mama, that's where the fun is" Cook, K7VVV, Seattle, Washington, reports: Solar flux and sunspot numbers declined again this week. The daily average for sunspot numbers dropped by more 38 points and average daily solar flux was down by 14 points compared to the previous week, June 6-12. Solar flux reached a short-term minimum last Friday at 131.4 and is now on the rise. Current projections show it peaking around 170 by the end of this month. The predicted flux values for Field Day weekend, Friday through Sunday are 150, 155 and 155.

What we hope for this weekend are high solar flux and low geomagnetic activity. Currently Earth sits in a solar wind stream coming from a coronal hole on the sun. This could possibly trigger high-latitude aurora, but the current prediction for Saturday and Sunday is for stable geomagnetic conditions.

In addition to being Field Day weekend, this is also the first weekend of summer. This is not a great time for 10 meters, but check 10 for possible E-layer propagation rather than the better F-layer propagation we see on this band in spring and fall. For close-in propagation less than 1000 miles, your best band around the clock will be 40 meters, and 80 meters after sunset.

Sunspot numbers for June 13 through 19 were 126, 102, 137, 132, 116, 174 and 127, with a mean of 130.6. The 10.7 cm flux was 133.4, 131.4, 135.3, 136.7, 142.9, 142.9, and 145.8, with a

mean of 138.3. Estimated planetary A indices were 11, 7, 7, 11, 7, 11, and 16, with a mean of 10.

Courtesy The ARRL Newsletter

MISSIONARY KILLED IN PHILIPPINES WAS AMATEUR LICENSEE

Martin R. "Ray" Burnham, the US missionary pilot held captive with his wife for more than a year in the Philippines and killed during a military rescue attempt June 7, was an Amateur Radio licensee, KCODNB. Burnham, 42, from Rose Hill, Kansas, near Wichita, held a Technician license issued in 1998.

The circumstances of Burnham's death still are not clear. Burnham's wife, Gracia, was wounded by gunfire but was expected to recover. A Philippine nurse, Ediborah Yap, also died. The Burnhams had been held hostage since May 2001 by Abu Sayyaf, a Muslim extremist group. Several Philippine soldiers and rebels also were said to have died in the rescue attempt.

A native of Wichita, Burnham was a graduate of Calvary Bible College and Wichita Aviation Education Center. He also completed missionary training with New Tribes Mission, with which he'd served for the past 17 years. He was the son of missionary parents who have served in the Philippines since 1969.

The Burnhams have three children, Jeff, 15; Mindy 12, and Zach, 11. For more information, visit the New Tribes Mission Web site <<http://www.ntm.org>>.
Courtesy The ARRL Newsletter

AMATEUR RADIO FIRE RESPONSE SUPPORT CONTINUES IN COLORADO

Amateur Radio support continues in Colorado as firefighters attempt to gain the upper hand in against the Hayman Fire--the state's largest ever. ARRL Colorado Section Manager

Jeff Ryan, KORM, reports that the Pikes Peak, Douglas and Arapahoe Amateur Radio Emergency Service (ARES) teams have been providing coverage in at least two shifts since June 9. They now are supporting Salvation Army canteens for fire responders as well as at the Salvation Army's Colorado Springs headquarters. Amateurs also have been filling communications gaps as needed.

"Phone service at one of the forward area fire stations in Westcreek has been intermittent," Ryan said, "and when service is out, Pikes Peak ARES provides operators to relay traffic between Westcreek and the Teller County Sheriff's office."

At week's end, Ryan said the more than 2500 firefighters were being aided by lower temperatures, higher humidity and some rain, although less favorable conditions were predicted. The fire has so far destroyed 79 homes and 413 other structures and prompted the evacuation of more than 8900 people. Some 700 residents were allowed back to their homes in Douglas and Jefferson counties June 20, however, as a shift in wind and cooler temperatures removed the immediate threat.

While the Hayman Fire was nearly 50 percent contained, Ryan says strong winds earlier in the week blew smoke and ash to the southeast of the fire extending

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)

over Colorado Springs. The fire jumped containment lines in north central Teller County and southwestern Douglas County, and new evacuations were ordered in area along the fire's edge in Douglas County.

The Hayman Fire has scorched nearly 140,000 acres in the Pike National Forest.

Courtesy The ARRL Newsletter

ARRL Certification and Continuing Education course registration:

Registration for the Level III ARRL Amateur Radio Emergency Communications course (EC-003) and for HF Digital Communications (EC-005) remains open through the June 22-23 weekend. Registration for the newest ARRL course, Satellite Communications (EC-007), opens Monday, June 24. All registrations open at 4 PM Eastern Time. ARRL Emergency Communications courses must be completed in order, starting with Level I. To learn more, visit the ARRL Certification and Continuing Education Web page <<http://www.arrl.org/cce>> and the C-CE Links found there. For more information, contact Certification and Continuing Education Program Coordinator Dan Miller, K3UFG, cce@arrl.org.

Courtesy The ARRL Newsletter

New Extra class question pool effective July 1:

Starting July 1, a new Amateur Extra

class (Element 4) question pool goes into effect for examinations given on or after that date. The new pool contains more than 800 questions--up from the present 685. There is no change in the number of questions or the passing grade for examinations derived from the new question pool, however, and no other examination elements are affected. A representative from ARRL VEC sits on the Question Pool Committee, which is composed of representatives of four of the nation's Volunteer Examiner Coordinator organizations. Question pools are revised and updated on a timetable determined by the QPC, which is soliciting candidate questions based on the recently released Technician (Element 2) syllabus. All current question pools are available on the ARRL Amateur Exam Question Pools Web site <<http://www.arrl.org/arrlvec/pools.html>>.

Courtesy The ARRL Newsletter

ISS Expedition 5 crew chief active on air:

Stan Vandiver, W4SV, in Indiana, reports he worked International Space Station Expedition 5 Crew Commander Valeri Korzun June 10 on 2 meters at 0222 UTC. "He was using call sign RS0ISS, and he complimented my Russian!" said Vandiver, who sprinkled a few Russian words into his exchange. "I hope this is a sign of things to come for this crew!" Vandiver said Korzun worked some other stations before his contact, which he recorded and posted on his Web site <<http://stan.vandiver.com/space.html>>.

Courtesy The ARRL Newsletter

ARRL Contest Rate Sheet offers timely news for active and casual contesters:

The ARRL Contest Rate Sheet--a newsletter for those with an interest in contests and contesting--is available for e-mail delivery free-of-charge to ARRL members. (It's also posted on the ARRL Web site.) Members can sign up now for delivery. The Rate Sheet editor is Ward Silver, N0AX, who also edits "Contest Corral" in QST and is a regular contributor to other QST departments as well as to National Contest Journal. Each issue of the Rate Sheet includes news, announcements and notices for a two-week period, plus contest tips and technical/technique briefs. Silver invites suggestions for content and organization via e-mail to rate-sheet@arrl.org. ARRL members can subscribe to the ARRL Contest Rate Sheet by logging onto the ARRL Web site as a member, then going to the Member Data Page <<http://www.arrl.org/members-only/memdata.html?modify=1>>. Under the heading "Which of the following would you like to receive automatically via email from ARRL?" check the box for "ARRL Contest Rate Sheet (biweekly contest newsletter)."

Courtesy The ARRL Newsletter

➤ CLUB EQUIPMENT

WARC members can borrow club equipment- see the club Vice-President, who is responsible for keeping track of club property. In addition to the normal HAM JUNQUE, we have two ICOM HT's with accessories (one for 2 meters; one for 440mhz) and an ICOM 2 meter all-mode available. WARC policy is to make club equipment available on a three (3) month loan policy to club members. As custodian of club property, you will have to sign a form acknowledging your financial responsibility to WARC in the event the loaned equipment is lost or damaged.

DE, Mark Kempisty, N3GNW

2002 Contest Calendar

Month	Contest
July	
13 - 14	IARU HF World Championships
August	
03 - 04	ARRL UHF Contest
17 - 18	ARRL 10 GHz and Up Contest
September	
14 - 16	ARRL September VHF QSO Party
21 - 22	ARRL 10 GHz and Up Contest



ATLANTIC DIVISION HAMFESTS - 2002

➤ + indicates ARRL Hamfest

4 Jul 2002 + Harrisburg Radio Amateur Club Harrisburg (Bressler), PA
<http://hrac.tripod.com/July4.htm>

7 Jul 2002 + Murgas ARC Wilkes-Barre (Dallas), PA
<http://www.qsl.net/k3ytl>

14 Jul 2002 + Mid-Atlantic ARC Kimberton, PA
<http://www.marc-radio.org/hamfest.html>

20 Jul 2002 + Jonestown Mountain Repeater Association
 Beach Haven (Salem Twp), PA
<http://www.weluvntservers.com/jmra/>

28 Jul 2002 + Baltimore Radio Amateur TV Society (BRATS)
 Timonium, MD <http://www.bratsatv.org>

CONVENTIONS and CONFERENCES

73' de Bernie Fuller N3EFN, Director Atlantic Division ARRL

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 2002 test fee is \$10.00.

- ◆ **Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.
- ◆ **Bellmawr, NJ**, Monthly, 3rd Thursday - Bill Helmatag - 609-546-7710.
- ◆ **Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.
- ◆ **Telford, PA**, Monthly, 3rd Monday - Joe Burgess, W3PNL, 215-723-6697.
- ◆ **Philadelphia, PA**, Monthly, 1st Thursday - 6:00 pm Philmont Mobile Radio Club at the Franklin Institute Dusty Rhoads, ND3Q, 215-482-0386



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.

**New classes in the Fall
 At The Benjamin Wilson Senior Center
 580 Delmont Avenue, Warminster, PA**

For info. altemus@gac.usa.com or call: 215-855-3856, 6 to 10 pm Ask for George

Area Repeaters

VHF	
145.310	R.F. Hill
145.350	Doylestown R.C.
145.250	Penn Wireless
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
145.330	Hilltown
220	
224.580	PackRats
UHF	
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
1296	
1294.100	K3PHL (PL 127.3 as needed)

Goddard ARC

Shuttle Rebroadcast Frequencies

Frequency	Mode	Band
3,860 kHz	(LSB)	80 meters
7,185 kHz	(LSB)	40 meters
14,295 kHz	(USB)	20 meters
21,395 kHz	(USB)	15 meters
28,650 kHz	(USB)	10 meters
147.45 MHz	(FM Simplex)	2 meters

Metro-Link repeater network

29.62	Chester, PA
147.135	Buckshootum, NJ
147.315	Chester, PA
223.96	Millville, NJ
223.98	Ocean city, NJ
224.68	Eagleville, PA
224.96	Chester, PA
443.00	Linwood, PA
443.05	Chester, PA

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
Thursday	2000	Bucks Cnty RACES Net	145.35 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.235 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@comcat.com
- 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.

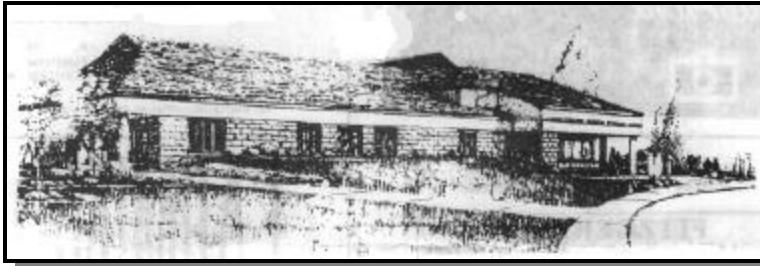
2002 Officers

Executive Officers

President	Mark Kempisty	N3GNW	953-1493
Vice-President	Tony Simek	N3YNH	674-5218
Secretary	Dave Porter	AA3UR	579-0597
Treasurer	Vahan Shahinian	KB3DHU	442-1243
Director (E)	Burt Ludin	N3YVH	441-4483
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Hugh Hart	N3SOQ	773-8451
Past President	Rocky Pistilli	N3FKR	572-5330

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership co-Chair	Bud Bechtel	K3TPM	659-9093
Membership co-Chair	Mark Hinkel	WA3QVU	6594449
Field Day '02	Doc Whitticar	W3GAD	968-0641
Field Day '02 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '02	Frank O'Neill	N3UQP	699-9549
Hamfest '02	Bill Strunk	K3ZMA	882-0749
January '02 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '02	Marty Squicciarini	NR3Z	393-1492
Picnic '02	Mark Kempisty	N3GNW	953-1493
Adopt-A-Highway	Hugh Hart	N3SOQ	773-8451
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARES Liaison	Mike Patton	W3MJP	491-9665
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
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
HF co-chair	Dennis Shegda	N3KRE	657-7283
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	Alan Ash	KA3YCG	357-9286
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
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	Al Folsom	KY3T	343-8851
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@comcat.com

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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