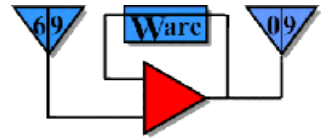




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

September 2009

Next Meeting Sept. 3rd - Anita and Frank Duke Travels

President's Message

Working on Your Equipment

No user serviceable parts inside...
 Breaking this seal voids warranty...
 These are labels you commonly find on many consumer products like TV's, DVD players, stereo amplifiers, and so on. The manufacturers of these products do not want the owners to attempt to make repairs or to modify the equipment. However, you will not find these labels on most equipment manufactured for the ham radio market. Licensed ham radio operators frequently work on their equipment – making repairs, modifying circuits, and experimenting with improvements in the design. Most manufacturers recognize and respect this and do not attempt to stop hams from working on the gear. In fact, complete schematic diagrams, pin outs for connectors, and even suggestions for circuit modifications are often included in the documentation.

Ham radio operators are uniquely permitted to design, build, repair, and modify the equipment they use on the air. This goes back to the earliest days of ham radio. At that time there was no equipment manufactured for ham radio use. Hams had to design and build the equipment they used. Even when some gear became available for ham use, hams often changed the design or added new features to that equipment. When large amounts of military surplus gear became available, hams modified and adapted that gear to operate on the ham bands. As more and more commercially designed and manufactured ham radio gear became available, ham radio operators were

working on the equipment – adapting it to work in different modes and situations, improving the performance, and (of course) making necessary repairs. This continues today. Try looking up suggested modifications for your radio on the Internet and see.

So do you work on your equipment? If you do, that's great! You already know how rewarding that can be. If you have not or are just starting out, here are a couple of suggestions I hope will be helpful:

1. Safety First – Before you begin working on any gear, disconnect the power source. Don't just turn it off, disconnect the power! This prevents possible personal injury as well as possible damage to the equipment. Remember that even line voltage from a wall socket can be dangerous. Also, some equipment, especially any device with vacuum tubes, operates at very high and potentially lethal voltages. These voltages can be present even after the power is disconnected. See the ARRL handbook for more safety information.
2. Start Simple – Try easier jobs first until you improve your technical skills. Then work up to more challenging projects.
3. Just Do It – Taking that first step is often the hardest. Opening the case on your radio or soldering on that connector can be a little intimidating the first time. But go ahead and try it. And if you do run into a little trouble...

4. Ask for Help – The members of the Warminster Amateur Radio Club as well as other hams in the area are a rich resource of technical knowledge and are very willing to assist their fellow ham. Take advantage of it and ask for help with your problem.

Working on your equipment: designing it, building it, modifying it, repairing it. Yet another part of our very rich and varied hobby.

General Meeting Minutes August 6, 2009

Meeting was called to order by the Vice-President, Rich (AG3L) at _7:30_ pm.

INTRODUCTIONS:

MINUTES FROM THE July 2, 2009 MEETING:

A motion was made, seconded and unanimous vote to accept them as printed in the Feedback Newsletter.

TREASURER REPORT- Rich (AG3L):

(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 September 3, 2009 – Anita and Frank Duke Travels

Due to their quick South Pacific vacation, we had to reschedule Anita and Frank from July to September. They are back, and will be showing a video of their recent travels to the Himalayas and Nepal. Anita and Frank show their videos to a number of clubs in the area, and have always been well received at Warminster ARC when they come and present.

Thursday October 1, 2009 – D Star Radio Presentation

We have confirmed that JOHN COUPE / WA3BXH of the Philadelphia Digital Radio Association, Inc. will be coming in October to make a presentation on the D-Star radio system which is the format which ICOM's all digital radios currently use.

Thursday November 5, 2009 – Ham Radio Outlet

The "candy store" comes to Warminster ARC in November – just in time for the holidays. RICK LAMB / K3TL is coming back to the club for a presentation on "what's new" in ham radio equipment, and answer any of those questions you may have.

Thursday December 3, 2009 – Annual Warminster ARC Dinner

This is the occasion where we set "ham radio speak" aside, invite the XYL or significant other, and just enjoy the friends we have made over the years at WARC. The dinner will be catered, and will be served buffet style at the Senior Center. The food is very good, and you won't go away hungry. See George / N3HBT for tickets and information.

(Continued from page 1)

As given

COMMITTEE REPORTS:

PUBLIC SERVICE:

Burt (N3YVH)

September 5, 6 and 7 then

12 and 13 - The Polish

American Festival at the

Shrine of Czestochowa in

Doylestown. Non-hams

are welcome and

encouraged to volunteer as

well. [See, Burt (N3YVH)

or email him at

n3yv@k3dn.org] –

Reflective vests are needed

for this event.

George (N3HBT):

October 12, 2009

(Monday) - Hole-In-One at

Five Ponds.

November - Craven Hall

5K

MEMBERSHIP- Mark (WA3QVU) and Michelle (KB3MTW):

There are currently 127 paid-up members. Since Jan. 1, 2009 20 members have not renewed their memberships.

Every member is also encouraged to join the ARRL. The club must have at least 50% of its members as ARRL members to keep the WARC's affiliation.

ARRL annual membership dues are \$39.00.

CLASSES - Rich (KB3NRL):

Rich will teach an Amateur Extra class in the fall

Second Monday of September 2009

at 7 - 9 for 8 weeks

FIELD DAY - Rich (KB3NRL):

Club had a total of 4100 points

GOOD and WELFARE- VINCE (KD3TC):

Nothing new

LIBRARY- Bill (K3ZMA):

ARRL gave us the latest antenna books. A copy of the CD was made in case the original gets damaged.

Bob (K3SRO) donated a book, "Ham Radio's Technical Culture" to the library.

HAMFEST 2010 Michael (KB1JEY)

It will be May 2, 2010

We will need help on Saturday,

May 1, 2010 to set up tables.

Irwin (KD3TB) is helping with labels.

PROGRAMS- Rich (AG3L):

September 3, 2009 – Anita and Frank Duke Travels – A video of their recent travels to the Himalayas and Nepal.

October 1, 2009 – D Star Radio Presentation - JOHN COUPE / WA3BXH of the Philadelphia Digital Radio Association, Inc. will make a presentation on the D-Star radio system which is the format

which ICOM's all digital radios currently use.

November 5, 2009 – Ham Radio Outlet - RICK LAMB / K3TL will present "what's new" in ham radio equipment, and answer any of those questions you may have.

December 3, 2009 - Annual Warminster ARC Dinner - See George / N3HBT for tickets and information.

OLD BUSINESS:

Vice-President Position

Rich (AG3L) is now the club treasurer. But, he cannot resign being the vice-president until we find a replacement.

Comment (Michael (KB1JEY): Why would someone want to be vice-president?

Answer Rich (AG3L): Vice-president arranges club presentations and is in charge of club equipment and inventory.

Alumni dues are now one-half of regular dues.

Dues for both WARC and ARRL may now be paid via *PayPal*.

NEW BUSINESS:

Help Wanted: We need:

Vice-President
Co-Chair for Field Day
Co-Chair for Hamfest
Band Captains for Field Day

Doc (W3GAD) has been elected

(Continued on page 3)

(Continued from page 2)

president of the Pack Rats. Saturday September 26, 2009 there will be the 2009 Mid-Atlantic VHF Conference.

At the Mt. Carmel Club, Plymouth Meeting, PA.

The Beginners Session is 1-4 PM and is FREE.

The Early Bird Package is \$50 (before Aug 28) for conference and all meals (& Banquet).

Sunday, September 28, 2009 is the Pack Rats HamARama (Hamfest).

Info and registration at packratvhf.com

50/50:

Rich (AG3L)

TONIGHT'S PROGRAM:

Battleship USS New Jersey - We have Dave Burgess/ WA2TVS, who is the Chief Engineer for BNJARS, coming to Warminster ARC to make a presentation

Battleship USS New Jersey.

Information on their organization is located at:

<http://www.nj2bb.org/>

Submitted:

WDØESL, Club Secretary
August 10, 2009

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 \$10.00 annually to cover the costs of printing and mailing our monthly FEEDBACK

newsletter. Please contact co-chair Mark Hinkel (WA3QVU) for more information.

ATTENTION MEMBERS

If you want to have your picture taken to be placed on the 'Members Photos' section of the www.k3dn.org website, please email Mark Hinkel at mrhinkel@verizon.net or myself Michelle at mal61@comcast.net with your interest. If we get enough people who are interested, I will pass the info on and then we will have camera ready at the following club meeting. Remember to bring your best face!"

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.

PUBLIC SERVICE

September 5, 6, 7, 12 and 13- The Polish American Festival at the Shrine of Czestochowa in Doylestown. Non-hams are welcome and encouraged to volunteer as well. [See, Burt (N3YVH) or email him at n3yv@k3dn.org]
October 3 and 4 - The Bike MS City To Shore 2009 bike tour. Communication specialists - licensed hams are needed. You can visit: <https://www.ruh.info/ms150comm.nsf/Signup?OpenForm>. Fill out the form including shirt size located at the bottom.

Afterward you have to click on the button below the following line, **IMPORTANT: Please complete and mail or fax this volunteer consent form:**

MS 150 Sign-up sheets were land mailed to those that participated last year. [see, Michelle (KB3MTW)]

October 12, 2009 (Monday) - Hole-In-One at Five Ponds.

November - Craven Hall 5K

MFJ Acquires Cushcraft

On August 7, MFJ Enterprises <<http://www.mfjenterprises.com/>> announced they had purchased the Cushcraft Amateur Radio antennas product line from Missouri-based Laird Technologies <<http://www.lairdtech.com/>> effective July 31. According to MFJ, Cushcraft -- makers of HF/VHF/UHF vertical, beam and Yagi antennas for the Amateur Radio community -- will continue to be manufactured in Manchester, New Hampshire. "We are excited to have the Cushcraft Amateur Radio Antennas product line alongside our other five companies," said Martin F. Jue, President and founder of MFJ Enterprises, Inc. "This product line increases our ability to offer our customers a wide range of antenna options at different prices. Customers will be able to choose from Cushcraft Amateur Radio antennas, Hy-gain and MFJ antennas through one source." MFJ purchased Hy-gain in 2000 the company also owns Ameritron, Mirage and Vecronics. Jue said that the Cushcraft line will bring more than 50 new products to MFJ's Amateur Radio product line. "We will add more new products to this antenna line and will continue the Cushcraft Amateur Radio antennas name long into the future. Cushcraft Amateur Radio antenna product customers will appreciate the continued and expected top-quality manufacturing of this product in New Hampshire and the MFJ commitment to superb after-the-sale service and tech support in Mississippi," said Jue. The 120 page 2010 MFJ catalog will include the entire Cushcraft Amateur Radio antennas product line. MFJ has set up a special customer support line -- 662-323-5803 -- to handle Cushcraft antenna product technical support, parts requests and customer services.

Courtesy of the ARRL Newsletter

SOLAR UPDATE

Tad "Suspended in the blinding, sunlit blue" Cook, K7RA, this week reports: The quiet Sun continues to baffle us. If there are no sunspots today -- and I don't expect any to emerge -- this will be the 42nd day in a row with no sunspots; July 10 was the last day we saw any spots. There is really no way to predict when

the next sunspot will appear. If we see no sunspots through the end of the month, then nearly 80 percent of 2009 so far will have been spotless. Sunspot numbers for August 13-19 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 67.2, 67.6, 68.1, 68.8, 68.1, 67.4 and 67.1 with a mean of 67.8. The estimated planetary A indices were 5, 4, 3, 3, 3, 4 and 10 with a mean of 4.6. The estimated mid-latitude A indices were 3, 2, 1, 0, 2, 2 and 8 with a mean of 2.6. 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 WIAW Propagation Bulletin page <<http://www.arrl.org/wlaw/prop/>>. This week's "Tad Cookism" brought to you by Dana Gioia's "California Hills in August" <<http://www.danagioia.net/poems/californiahills.htm>>

Courtesy of the ARRL Newsletter

ARRL PRESIDENT HARRISON PRESENTS LEAGUE'S VIEWS ON DISTRACTED DRIVING LAWS TO SAFETY ADVOCACY GROUP

To ensure that Amateur Radio is not an unintended victim of the growing public debate over what to do about distracted drivers, ARRL President Joel Harrison, W5ZN, has written a letter to the National Safety Council (NSC) <<http://www.nsc.org/>>, highlighting issues regarding the use of Amateur Radio emergency communications devices in vehicles <http://www.arrl.org/news/files/NSC_Letter7-30-09.pdf>. Many states have outlawed the use of cell phones while driving; some states with these laws have ambiguous wording (such as "mobile communication devices" or "mobile electronic devices") concerning the use of Amateur Radio while driving.

According to their Web site, the NSC is "on a mission" to "alert the American public that different kinds of distractions have different levels of crash risk. Talking on a cell phone and sending text messages are much higher risk activities that occur for longer durations and with more people than most other

actions engaged in while driving." They also seek to "lead a change in our nation's cultural norms, so people come to view cell phone conversations and text messaging while driving as unsafe and socially unacceptable. Calling for a legislative ban on these activities is the first step in a long-term process to educate Americans to their risk and change the culture" <http://www.nsc.org/resources/issues/distracted_driving.aspx>.

Harrison explained to NSC President Janet Froetscher that Amateur Radio operators provide essential emergency communications when regular communications channels are disrupted by disaster: "Through formal agreements with federal agencies, such as the National Weather Service, FEMA and private relief organizations, the Amateur Radio volunteers protect lives using their own equipment without compensation. The ability of hams to communicate and help protect the lives of those in danger would be strictly hindered if the federal, state and local governments to not ensure that Amateur Radio operators can continue the use of their mobile radios while on the road."

According to ARRL Chief Executive Officer David Sumner, K1ZZ, it boils down to the difference between simplex -- when only one message can be sent in either direction at one time -- and duplex -- a communications mode, such as a telephone system, that provides simultaneous transmission and reception in both directions. Harrison, citing Sumner's 40-plus years of experience as an Amateur Radio operator, puts it this way: "Simplex, two-way radio operation is simply different than duplex, cell phone use. Two-way radio operation in moving vehicles has been going on for decades without highway safety being an issue. The fact that cell phones have come along does not change that."

Harrison attached a copy of the ARRL's Policy Statement on Mobile Amateur Radio Operation to the letter to the NSC. "Amateur Radio mobile operation is ubiquitous, and Amateur

Radio emergency and public service communications, and other organized Amateur Radio communications activities and networks necessitate operation of equipment while some licensees are driving motor vehicles," the Policy Statement reads. "Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than, listening to a broadcast radio, CD or MP3 player. There are no distinctions to be made between or among Amateur Radio, public safety land mobile radio, private land mobile radio or citizen's radio in terms of driver distraction. All are distinguishable from mobile cellular telephone communications in this respect. Nevertheless, ARRL encourages licensees to conduct Amateur communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times. See the Policy Statement on the ARRL Web site: <<http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf>>

"The ARRL acknowledges numerous and increasing instances of state legislative proposals (and occasionally municipal ordinance proposals) to curb the use of cellular telephones while operating motor vehicles, ranging from prohibitions on hand-held telephones to prohibitions on all forms of electronic devices," the Policy Statement maintains. "These statutory proposals would supplement the more generalized motor vehicle code requirements that exist in various forms in virtually all States, which require operators of motor vehicles to pay full time and attention to the operation of the vehicle while driving. ARRL understands that driver inattention is a leading cause of automobile accidents, and it is not unreasonable to be concerned about substantial distractions to drivers of motor vehicles."

Saying that the League understands that driver inattention is a leading cause of automobile accidents, "it is not unreasonable to be concerned about

(Continued from page 4)

substantial distractions to drivers of motor vehicles. Given the necessity of unrestricted mobile Amateur Radio communications in order for the benefits of Amateur Radio to the public to continue to be realized," the policy statement reads, "the ARRL urges state and municipal legislators considering restrictions on mobile cellular telephone operation to (I) narrowly define the class of devices included in the regulation so that the class includes only full duplex wireless telephones and related hand-held or

portable equipment; or alternatively (II) specifically identify licensed Amateur Radio operation as an excluded service."

"The ARRL is aware of no evidence that [mobile] operation contributes to driver inattention," the Policy Statement asserts. "Quite the contrary: Radio amateurs are public service-minded individuals who utilize their radio-equipped motor vehicles to assist others, and they are focused on driving in the execution of that function."

Courtesy of the ARRL Newsletter

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2009 test fee is **\$15.00**.

Warminster Amateur Radio Club, Monthly, Last Wed. 7:00 pm at the Warminster Recreational and Educational Center on Little Lane.

George Brechmann (215) 443-5656.

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

Mark (K2AX) jtra@comcast.net

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

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library.

Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month

at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmcloskey@msn.com and by phone 215-275-2979.

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

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

2009 Contest Calendar

September	12 - 13 ARRL September VHF QSO Party 19 - 20 ARRL 10 GHz and Up Contest
October	10 - 11 ARRL International EME Competition
November	7 - 8 ARRL November Sweepstakes (CW) 7 - 8 ARRL International EME Competition 21 - 22 ARRL November Sweepstakes (Phone)
December	4 - 6 ARRL 160 Meter Contest 5 - 6 ARRL International EME Competition Rules 12 - 13 ARRL 10 Meter Contest

➤ **ATLANTIC DIV. HAMFESTS - 2009**

12 Sep 2009 + Pocono Area Hamfest Eastern Pennsylvania ARA & Pocono ARK
<http://www.qsl.net/n3is/hamfest/index.html>

Stroudsburg, PA Stroudsburg Junior High School 1198 Chipperfield Drive

20 Sep 2009 + Gloucester County Amateur Radio Club
<http://www.w2mmd.com> Mullica Hill, NJ 4-H Fairgrounds 275 Bridgeton Pike

26 Sep 2009 * Mid-Atlantic States VHF Conference Mt. Airy VHF Radio Club (PACKRATS) <http://www.packratvhf.com>

Plymouth Meeting, PA Mt. Carmel Club 1210 East Ridge Pike

27 Sep 2009 + Hamarama Mt. Airy VHF Club
<http://www.packratvhf.com/Hamarama/hamarama.html>

Wrightstown, PA Middletown Grange #684 576 Penns Park Road

3 Oct 2009 + Tailgate Fest Red Rose Repeater Association
<http://w3rrr.org> Brownstown, PA West Earl Township Community Park 189 South State Street (Talmage)

4 Oct 2009 + CARAFest Columbia Amateur Radio Association
<http://www.carafest.org>

West Friendship, MD Howard County Fairgrounds 2210 Fairgrounds Road

18 Oct 2009 + RF Hill Amateur Radio Club <http://www.rfhill.ampr.org>
Sellersville, PA Sellersville Fire House Main Street/Bethlehem Pike

25 Oct 2009 + Mason-Dixon Hamfest Carroll County Amateur Radio Club
<http://www.qis.net/~k3pzn> Westminster, MD

Carroll County Agricultural Center 700 Agriculture Center Drive

SKYWARN INFORMATION

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

Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

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

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

➤ **CLUB EQUIPMENT**

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

Area Repeaters

VHF

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

220

- 224.580 PackRats
- 223.76 K3NAL

UHF

- 442.650 DVRA
- 443.250 TAG
- 443.050 Metro-Comm
- 443.950 Warminster
- 444.200 BEARS
- 449.325 KA3WXV
- 447.475 WR3B
- 447.625 WE3E
- 448.225 Penn Wireless

D-STAR

- 447.625 K3PDR DStar DV

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI



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

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

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

Amateur Extra Classes starting September 14th and running for 8 weeks. 7-9 PM.

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. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Telpac Stations on:

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

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95
Rptr. Wednesday	2030	Linked w/ 2 Meter Net	53.230 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
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: \$ 10.00
Associate: \$ 5.00

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

2009 Officers

Executive Officers

President	Larry Abbott	WA3ELQ	215-443-7521
Vice-President	Richard Luce	AG3L	215-441-8264
Secretary	Frank Clayton	WD0ESL	215-957-2343
Treasurer	Richard Luce	AG3L	215-441-8264
Director (E)	Michelle London	KB3MTW	215-672-7578
Director (E)	Mark Kempisty	N3GNW	215-953-1493
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (A)	Michael Davis	KB1JEY	215-646-6011
Past President	George Brechmann	N3HBT	215-443-5656

Committee Chairpersons

Archives	Burt Ludin	N3YVH	267-781-0603
ARES Liason	Denise Burstein	KB3ANO	215-355-1150
Arl Liason	Richard Luce	AG3L	215-441-8264
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	Rich Enwright	KB3NRL	215-357-9055
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 09	Rich Enwright	KB3NRL	215-357-9055
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 09	Michael Davis	KB1JEY	215-646-6011
Hamwear	Burt Ludin	N3YVH	267-781-0603
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Interference	Mark Kempisty	N3GNW	215-953-1493
Membership	Michelle London	KB3MTW	215-672-7578
Membership	Mark Hinkel	WA3QVU	215-659-4449
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	N3GNW	215-953-1493
Publicity	Dan Myers	KB3IBQ	215-957-2343
RACES Liason	Chris McCormack	N3JHR	215-969-2626
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
Repeater Cooridinator	Brian Taylor	N3EXA	215-257-6303
Satellite	Joe Bagnick	N3EMA	215-997-2539
Skywarn Liason	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-443-7521
VHF/UHF/MW	Al Sheppard	N3ITT	610-847-5490
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Richard Luce	AG3L	215-441-8264
Youth Programs	Steve Larson	WW3Y	215-822-1511

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

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

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

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

For general club correspondence:

k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page at:

<http://www.k3dn.org>

**Federal Communications
Commission**

1270 Fairfield Road
Gettysburg, PA 17325

License Information

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

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

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