

Web Site k3dn.org

Warminster Amateur Radio Club

February 2009

Next Meeting February 5th - Club Auction

President's Message

The Warminster Amateur Radio Club is an ARRL affiliated club. That means we receive a number of special benefits from the American Radio Relay League. We will see one of the benefits in April when Norm Fusaro W3IZ and Dennis Dura K2DCD visit us from ARRL headquarters for our annual ARRL night. The club also may keep a small portion of your ARRL dues if you join and/or renew through WARC – a small but important financial benefit. You can find the complete list of benefits on the ARRL web site.

But as I was filling out our annual affiliated club report, I noticed that only 78 of about 130 club members are listed as ARRL members. While this number is above the required 51% for an affiliated club, I was concerned that not more of our members are also ARRL members. I am sure that financial considerations, especially in the current economic recession, could be one of the reasons. However, perhaps some of you have never considered ARRL membership. Why should you join the ARRL?

ARRL membership has a number of benefits to you as an individual ham. First of all, you receive QST (The Official Journal of the ARRL) each month. QST contains articles on operating activities, product reviews, contests, antenna construction, homebrew projects, upcoming events, and hamfests – just to name a few. Secondly, ARRL members have access to the "members only" section of the ARRL website. This, among other things, gives you access to archive materials dating all the way back to 1915. Thirdly, as an ARRL member you can receive operating awards such as WAS (Worked All States), WAC (Worked All Continents), and DXCC (DX Century Club). Other benefits include Logbook of the World, Outgoing QSL Service, Technical Information Services, access to the ARRL Ham Radio Equipment Insurance Plan, Regulatory Information Services, and access to Continuing Education programs.

ARRL membership also supports services for the total ham community. For example, the American Radio Relay League sponsors a Volunteer Examiner program to provide ham radio testing. The monthly VE sessions that our club conducts are coordinated through the ARRL, and our club VE's are ARRL certified. Another example is ARES -Amateur Radio Emergency Services. This service, coordinated nationally through the ARRL, provides training for hams in emergency communications and works closely with local EOC's as well as nationally with Homeland Security and FEMA to provide ham radio communication during disasters and other emergencies.

But perhaps the greatest benefit the ARRL provides for the ham community is to give hams a voice both nationally and internationally. It is the ARRL that has fought to preserve our radio frequencies when many interests have tried to take them away. It is the ARRL who has fought against BPL (Broadband over Power Lines), even taking the FCC to court over BPL issues. It is the ARRL who made sure government and Homeland Security officials understood what a valuable resource ham radio operators could be in the case of a national emergency. And it is the ARRL who convinced the federal government to pass the PRB-1

legislation. Membership in the ARRL helps keep that voice strong.

Convinced? I hope so. Personally I have been an ARRL member for over 40 years and am a life member. I hope you will join me and the other 77 club members who are also ARRL members and become an ARRL member yourself.

Minutes for the General Membership Meeting January 8, 2009

Meeting was called to order by the President, Larry (WA3ELQ) at 7:30pm.

INTRODUCTIONS:

TREASURER REPORT- Denise (KB3ANO): As given

<u>COMMITTEE REPORTS:</u> <u>PUBLIC SERVICE- George</u> (<u>N3HBT</u>): None

<u>MEMBERSHIP- Mark</u> (WA3QVU) and Michelle (KB3MTW):

(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 February 5, 2009 Club Auction

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

Thursday March 5, 2009 TBA

Thursday April 2, 2009 ARRL Night

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

Thursday May 7, 2009 Nomination of Officers/TBA

Thursday June 4, 2009 Homebrew, Cool Gadgets, and Pizza Night/Election of Officers

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

(Continued from page 1)

There are currently 131 paid-up members of which 78 are ARRL members. If you are signing up or renewing your ARRL membership, please do so through the WARC. The club receives credit from the ARRL.

CLASSES- Rich

(KB3NRL):

Tech classes will start on Monday March 9th at the Ben Wilson Center and run for about seven weeks.

FIELD DAY- Rich

(KB3NRL): June 27 and 28; band captains needed.

REPEATER- Brian

(N3EXA):

Brian is starting to move components of the new repeater to the Warminster TX site. The new repeater should be operational next month.

LIBRARY- Bill (K3ZMA): Lots of books are available for loan to members.

SKYWARN- Mike

(W3MJP)

1) The Nation Weather Service (NWS) is looking for volunteer weather spotters and snow reports. Volunteers will submit their reports to the NWS weather reporting office in Mount Holly, NJ.

The NWS wants all 2) volunteer weather spotters to be recertified every three vears. New Basic and Advanced classes should begin again in the spring. The classes run about three hours. Mike will check with Cully Phillips (N3HTZ) about getting new cards for recertified weather spotters. 3) There is a link to SKYWARN on the WARC web site.

BY-LAWS- Dan

<u>(KB3IBQ):</u>

The club's constitution calls for periodic review of the club's bylaws. A committee is being formed to affect this review and we are looking for members to help serve on the committee. If you are interested in serving, please see Dan.

ARCHIVES- Burt

<u>(N3YVH):</u>

Burt will be taking over for Frank O'Neill (N3UQP) as the club archivist.

PROGRAMS- Larry (WA3ELQ): February 5, 2009- Annual Club Auction. Burt (N3YVH) and Don (N3OZO) will be serving as auctioneers. Everyone donating items for sale are asked to please label them with a description.

OLD BUSINESS:

 The WARC has reapplied to be considered as a Special Services Club by the ARRL.
 The club has purchased 300 bingo cards and new fluorescent light bulbs for the Ben Wilson Center.
 A thank you note was received from State Senator Stewart Greenleaf for inviting him to the club's December holiday dinner.

NEW BUSINESS:

1) An updated list of Club Committee Chairperson's now appears on the club's web site.

2) Several vacancies have occurred for Board of Officers and Directors positions. They include; Vice-President, Director and Past President. If anyone is interested in applying for any of one these positions, please contact the President or any other board member.

JANUARY VHF SWEEPSTAKES

(Continued from page 2) and CONTEST-Doc (W3GAD): Begins 2pm Saturday 1/17 and runs through 11pm Sunday 1/18. Work simplex frequencies only in lower portions of the bands 6m through 440. You can check the orientation of your antennas by tuning to the Pac Rats beacons on: 50.050, 144.285, 222.072 and 432.295. Modes to be worked are CW. SSB. FM. EME and Meteor Scatter. Log the frequency band, call sign and grid square; with one contact per station, per frequency band, per grid square. There is a link to the activity hours clock on the Pack Rats web site.

<u>50/50:</u> Adam (KB3JCP)

REFRESHMENTS:

Doc (KA3RAU) and Randy (N3LJE)

Business portion of the meeting adjourned at 8:00 pm

TONIGHT'S PROGRAM-

Mr. Bill Weber from WHYY TV 12 gave a very informative, understandable, in-depth slide-show presentation on the history of television and its impending transition from analog to digital broadcast. The FCC has asked amateur radio operators to assist the public in helping them to understand the February 17, 2009 change over.

Submitted: Club Secretary, kb3ibq

CLUB STATION

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

WARC ALUMNI MEMBERSHIP

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

Attention members

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

FOR SALE

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

WARC nets

Wednesday evenings WARC social net at 8:30 pm on the 2 meter repeater 147.090, which is linked to the WARC 440 repeater 443.950, requiring a PL of 131.8 hz. The WARC 440 repeater is also linked to the K3MFI 6 meter repeater 53.230 which requires a PL of 146.2 hz. The WARC 440 repeater also has an Echo-link connection.

BCARES net

The Bucks County ARES/RACES net is is held following the WARC net and starts at 9:00 pm on Wednesday evenings. The same repeaters are used as well as the BCARES 147.300 repeater may be linked during the nets.

223.000 social net On Sunday evening at 8:30 pm on the simplex frequency of 223.500 mz. there is a informal round table.

WARC 10 meter net

On Sunday evening at 9:00 pm on a frequency of 28.445 MHz. there is an informal round table net for any intrested ham.

Thank you. 73 George N3HBT

SOLAR UPDATE

Tad "Sometimes a piece of Sun burned like a coin in my hand" Cook, K7RA, this week reports: Monday revealed another shy sunspot. Sunspot 1011 appeared suddenly, and then it was gone. Its configuration and location did not identify it as belonging to either Solar Cycle 23 or 24. On Monday, January 19 the sunspot number was 13. Sunspot numbers for January 15-21 were 0, 0, 0, 0, 13, 0 and 0 with a mean of 1.9. The 10.7 cm flux was 71, 71, 72, 71, 71, 70 and 69 with a mean of 70.7. The estimated planetary A indices were 4, 2, 2, 2, 9, 3 and 2 with a mean of 3.4. The estimated mid-latitude A indices were 4. 2, 2, 2, 7, 1 and 2 with a mean of 2.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/ propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Pablo Neruda's "Clenched Soul" <http://www.cs.rice.edu/~ssiyer/

minstrels/txt/941.txt>. Courtesy The ARRL Newsletter

(Continued on page 4)

WARC JACKETS, SHIRTS AND HATS

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

(Continued from page 3)

DXPEDITION TO DESECHEO GETS READY TO ROLL

Six members of the February 2009 KP5 Desecheo DXpedition team <http://www.kp5.us/> met in Puerto Rico the week of December 17-21. According to team co-leader Bob Allphin, K4UEE, the team visited US Fish and Wildlife Headquarters in Boqueron and met with the Chief Refuge Manager and law enforcement personnel in preparation for the DXpedition, set to start February 12.

Desecheo currently sits at number 7 on DX Magazine's Most Wanted list; the island is the second most-wanted DXCC entity in Asia and third most-wanted in Europe. Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the USFWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR) <http://www.fws.gov/caribbean/>.

"After an evening with local DXers and members of the Puerto Rico Amateur Radio League for dinner and a night of fellowship, Dxpedition team members underwent UXO (unexploded ordnance) training," Allphin said. "On December 19, we accompanied US Fish and Wildlife law enforcement and UXO personnel to Desecheo Island. In the three hours we were there, the campsite and antenna fields were thoroughly swept for UXO and several areas were found suspicious. These areas were clearly marked, mapped by GPS and declared off limits for the DXpedition."

Allphin said that the USFWS will allow antennas on the ridge above the helicopter pad, providing a clear shot to Europe, North America and Japan. Other antennas will be located on the beach below the helicopter pad. While on Desecheo, the team conducted a test for the 2 meter link to Puerto Rico.

"Logistics and staging of equipment is ongoing and will be complete before the team arrives in Puerto Rico on February 7." Allphin said. "The team will transit to Desecheo on February 12 to begin the two week operation. Eight HF stations, plus 6 meters, will be operational. We have planned an incredible array of antennas. Transportation and logistics have been arranged for a fast deployment and quick appearance on the air. As soon as we land on Desecheo, two stations will be immediately activated. Stations will continue to operate until the final moments of departure on February 26."

Per USFWS rules, only 15 operators will be allowed on the island at one time. "We have arranged with USFWS to allow a shift change about half way through the DXpedition," Allphin told the ARRL. "This has allowed a number of hams on our waiting list an opportunity to participate in this DXpedition."

DXpedition co-leader Glenn Johnson, W0GJ, said the team will be running CW, SSB and RTTY on 160-6 meters. "We've had tremendous support from DX organizations all over the world and from numerous equipment and antenna manufacturers," he told the ARRL. "We are diligently working on the propagation studies to reach our hard-to-work areas of Asia and Europe. This plus our planned antennas, we should knock Desecheo off of the Most Wanted List for a long time to come." *Courtesy The ARRL Newsletter*

Amateur Radio Groups Help with Digital TV Transition

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said he has been getting e-mails and phone calls from Amateur Radio operators concerning the Digital TV conversion, currently set for February 17. "People are asking what's happening with the DTV conversion and wondering what can we do to help," he said. "While there is considerable confusion on a possible extension of the date, things continue as there will be a conversion and the technical information hams provide to their communities will be needed -- even if the scheduled date for the conversion changes. The role of Amateur Radio is simply to be helpful

to the people in our communities." The FCC's Sue McNeil told Pitts that she sent out a request "for all of the [FCC] HO and Field folks to contact the ARRL Section Managers went out in late December: I understand that contacts have been or are being made. In addition to Philadelphia and Hawaii, I understand that there have been some fruitful discussions with folks in North Carolina and California (Silicon Valley area). We have received good feedback about contacts made in Montana and Portland, as well." If your group or club is interested in participating, please be sure to let your Section Manager http:// www.arrl.org/sections> know of your plans and actions. Courtesv The ARRL Newsletter

ARRL Continuing Education Course Registration

Registration remains open through Sunday, February 8, 2009, for these online course sessions beginning on Friday, February 20, 2009: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>. Courtesy The ARRL Newsletter

(Continued on page 5)

(Continued from page 4) W1AW Adds Yaesu's "Top-of -the-Line" Rig to Station Thanks to the generosity of Yaesu, W1AW, the Hiram Percy Maxim Memorial Station, now boasts the Yaesu's premier transceiver -- an FTDX9000D <http://www.yaesu.com/ indexVS.cfm? cmd=DisplayProducts&ProdCatID =102&encP rodID=28E11B5914B50E393EBF 2BCAB2A6314C&DivisionID=65 &isArchived=0>. Dennis Motschenbacher, K7BV, Executive Vice President for Yaesu's Amateur Radio Sales Division, visited ARRL Headquarters on January 13 to present the radio. "Yaesu is very happy to present ARRL and the world famous W1AW station with our top-of-the-line FTDX9000D transceiver," Motschenbacher said. "The transceiver comes loaded complete with recently released PEP9000 performance enhancements designed to affirm our commitment to Amateur Radio. We are very excited to know that

the ARRL will place this elite class transceiver in one of their visitor operating studios, allowing many to have their first experience operating one of our three models of FTDX9000 radios." W1AW Station Manager Joe Carcia, NJ1Q, thanked Yaesu for their donation of the FTDX9000D transceiver to W1AW: "This radio is installed in Studio One and is available for use to Amateur Radio operators visiting W1AW. In addition, the FTDX9000 will be used as part of the contesting station located in Studio One. With all its additional functions and features, the FTDX9000 will certainly improve upon an operator's ability to participate and be a worthy contestant!" Motschenbacher, who worked at ARRL HQ before moving to Yaesu, remarked that returning to Newington to make the presentation "was a wonderful personal experience for me. I was so happy to see many old friends inside HO, friendships made during the four and half years I spent with ARRL before joining Yaesu. It didn't take me long to see that the staff is very busy supporting its membership and Amateur Radio as a whole!" Courtesy The ARRL Newsletter

2009 Contest Calendar

February16 - 17 ARRL International DX Contest (CW)March7 - 8 ARRL International DX Contest (Phone)June13 - 14 ARRL June VHF QSO Party
27 - 28 ARRL Field DayJuly11 - 12 IARU HF World Championships

> ATLANTIC DIV. HAMFESTS - 2009

28-29 Mar 2009 + Greater Baltimore Hamboree & Computerfest Baltimore Amateur Radio Club http://www.gbhc.org Timonium, MD Maryland State Fairgrounds 2200 York Road

4 Apr 2009 * Delaware State Convention Sussex ARA & Sussex Technical High School ARC http://www.k3str.com Georgetown, DE
Sussex Technical High School 17099 County Seat Hwy (Route 9)
5 Apr 2009 + Hamfest by the Shore Jersey Shore Amateur Radio Society http://www.jsars.org Toms River, NJ Riverwood Recreation Center
Riverwood Drive & Whitesville Road
18 Apr 2009 + York Spring Hamfest York Hamfest Foundation http://www.yorkhamfest.org Dover, PA Brookside Park 4054 Fox Run Road
3 May 2009 + Warminster Amateur Radio Club http://www.k3dn.org/hamfest.htm
Wrightstown, PA Middletown Grange Fairgrounds 576 Penns Park Road

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 jmccloskey@msn.com and by phone 215 -275-2979.

Lansdale, PA Testing on the first nonholiday 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@arrl.net

Page 6

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



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

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 Lower NY3J-10 145.670 Ivyland Home frequency 145.530 Bensalem

Net Schedules

- Sunday Wednesday Wednesday Rptr.Wednesday Sunday Thursday
- 2100 2030 2030 2030 2030 2030 1900
- 10 Meter Net 2 Meter Net Linked w/ 2 Meter Net Linked w/ 2 Meter Net Informal Net Mont. Cnty RACES Net

28.445 MHz 147.09 Rptr. 443.95 53.230 Rptr. 223.5 Simplex 146.835 Rptr.

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

Are you submitting an		2009 Office	rc	
article for the Feedback ?				
Contributions of articles to be pub-	Executive Officers			
lished are always accepted for consid-	President	Larry Abbott	WA3ELQ	215-443-7521
eration. Please follow these guidelines:	Vice-President	Larry Abboli	WAJELQ	215-445-7521
Submit in IBM format on a		Dan Muana		215 057 2242
flóppy disk. > Or via E-Mail to:	Secretary	Dan Myers Denise Burstein	KB3IBQ KB3ANO	215-957-2343
wa4ywm@comcast.net	Treasurer	Denise Burstein	KBSANU	215-355-1150
Or via snail mail to:	Director (E)	Course Davidance	NAUDT	215 442 5656
FEEDBACK EDITOR	Director (E)	George Brechmann	N3HBT	215-443-5656
Warminster Amateur Radio Club	Director (A)	Al Konschak	WI3Z	215-491-9941
Box 113	Director (A)	MichaelDavis	KB1JEY	215-646-6011
Warminster, Pa 18974	Past President	Tony Simek	N3YNH	215-674-5218
> Use both upper and lower case	Committee Chairpers	sons		
letters	Archives	Burt Ludin	N3YVH	267-781-0603
Use your program's spell check.	ARES Liason	Denise Burstein	KB3ANO	215-355-1150
➢ If you don't have a computer,	Arrl Liason	Richard Luce	AG3L	215-441-8264
then typewritten sheets are o.k, but please use both upper and	Awards Manager	Vince Pironti	KD3TC	215-674-0446
lower case.	Classes	Rich Enwright	KB3NRL	215-357-9055
Put your name and call at the be-	Digital and APRS	Ron Wenig	NY3J	215-638-9257
ginning or end of the article, and	DXpedition	Doc Whitticar	W3GAD	215-968-6397
show credits if you are using ma- terial from another source.	Feedback Editor	Jim Elmore		215-538-1889
 Deadline for articles is the Thurs- 	Field Day 09	Rich Enwright	KB3NRL	215-357-9055
day after the Club meeting.	Fundraising	dam Huffnagle	KB3JCP	215-442-9526
Volunteers are needed for folding	Hamfest 09	Michael Davis	KB1JEY	215-646-6011
at the Board Meeting, Ben Wilson	Hamwear	Burt Ludin	N3YVH	267-781-0603
Center, last Thursday of the	Holiday Dinner	George Brechmann	N3HBT	215-443-5656
month, 7:30 PM.	Interference	Mark Kempisty	N3GNW	215-953-1493
	Membership	Michelle London	KB3MTW	215-672-7578
	Membership	Mark Hinkel	WA3QVU	215-659-4449
	Net Manager	eorge Brechmann	N3HBT	215-443-5656
Bucks Bagels	PA QSO Party	Mark Kempisty	N3GNW	215-953-1493
1179 York road (RT. 263)	Publicity	Dan Myers	KB3IBQ	215-957-2343
Warminster, PA	RACES Liason	Chris McCormack	N3JHR	215-969-2626
674-1400	Refreshments	Doc Morein	KA3RAU	215-542-0593
"Home of the fresh, not frozen	Refreshments	Randy Gehman	N3LJE	215-822-9473
dough"	Repeater Cooridinator	Brian Taylor	N3EXA	215-257-6303
	Satellite	Joe Bagnick	N3EMA	215-997-2539
	Skywarn Liason	Mike Patton	W3MJP	215-491-9665
	1 Y			

Station Trustee

Sunshine Club

Township Liason

VHF/UHF/MW

Youth Programs

Youth Programs

VE License Testing

Website Coordinator

The annual dues rate structure is as follows: \$ 20.00 **Full Member:** 2nd Family Memer: \$ 10.00 Student: \$ 10.00 Alumni: \$ 8.00 12th grade or under: \$ 5.00 \triangleright Are your dues current ?

- Check the date on your \triangleright
 - Feedback mailing label.

Page 7

215-443-7521 215-957-2343 215-355-1150 215-443-5656 215-491-9941 215-646-6011 215-674-5218 267-781-0603 215-355-1150 215-441-8264 215-674-0446 215-357-9055 215-638-9257 215-968-6397 215-538-1889 215-357-9055 215-442-9526 215-646-6011 267-781-0603 215-443-5656

George Brechmann

George Brechmann

Vince Pironti

Larry Abbott

Al Sheppard

Al Konschak

Richard Luce

Steve Larson

N3HBT

KD3TC

N3HBT

N3ITT

WI3Z

AG3L

WW3Y

WA3ELQ

215-443-5656

215-674-0446

215-443-5656

215-443-7521

610-847-5490

215-491-9941

215-441-8264 215-822-1511

Page 8

Club Station Talk To Us Meetings For general club correspondence:

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 \geq 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

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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.