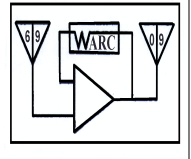




FEEDBACK



Warminster Amateur Radio Club

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

February 2005

Next Meeting February 14th - Club Auction

Warminster Amateur Radio Club Minutes for Club Meeting January 10, 2005

Meeting called to order by the President at 7:40 pm.

VISITORS-

AL(W3STW) President of the Phil-Mont Club.
Mark(N3NJG)
Harris(KG2HO)
Lou Poli(N3OL)

UPGRADES-

Denise(KB3ANO) passed the Emergency Communications Course. Denise is the club's ARES Liaison.

NEW MEMBERS-

Todd(KB3LCT)
Mark(N3NJG)
Harris(KG2HO)

INTRODUCTIONS-

All those in attendance.

MINUTES FROM THE LAST MEETING-

Approved as published in the Feedback Newsletter.

Treasures Report-

As given by the treasurer.

FUTURE MEETING PROGRAMS-

February 14, 2005- Annual Club Auction

March 14, 2005- A local political representative. Also, "Stump the HAM" contest.

April 11, 2005- Rick Lamb from the HRO store in Delaware.

May 9, 2005- "Home Brew" Night, Pizza Social and a demonstration on how to use the club's new Kenwood HF radio.

2005 Contest Calendar

<u>Month</u>	<u>Contest</u>
February	19 - 20 ARRL International DX Contest (CW) 0000Z, Feb 5 to 2400Z, Feb 6 Vermont QSO Party 1400Z-2400Z, Feb 5 Minnesota QSO Party 1700Z, Feb 5 to 0500Z, Feb 6 and 1300Z, Feb 6 to 0100Z, Feb 7 Delaware QSO Party 1500Z, Feb 12 to 0300Z, Feb 13 Louisiana QSO Party 1500Z, Feb 26 to 0300Z, Feb 27 Mississippi QSO Party 1700Z, Feb 27 to 0300Z, Feb 28 North Carolina QSO Party
March	5 - 6 ARRL International DX Contest (Phone)
June	11 - 13 ARRL June VHF QSO Party 25 - 26 ARRL Field Day

June 13, 2005- Field Day Preparedness and building wire antennas.

July 11, 2005- Camping Gear and Items taken on an amateur radio camping trip. (New Jersey QRP club)

If anyone has any suggestions for future meeting topics please see the Vice-President, Anthony Burokas (KB3DVS).

COMMITTEE REPORTS-

Membership- The club has 120+ members.

Bucks County Auxiliary Communications Services - will be meeting 7pm. on Tuesday January 18, 2005 at the 911 Center in Ivyland, Pa.

SKY WARN- A class will be held at the Wrightstown Grange after the WARC HAM Fest on May 1, 2005. The class will run from 12:30 to 2:30 and is limited to 30 seats.

HAM Fest- Bill(K3ZMA) said the post cards will be mailed out with space devoted to announcing the SKY WARN class. Bill will be using a printer in Perkasio for the tickets. Burt (N3YVH) is working on having a

sponsor advertisement for the back of the tickets.

PUBLIC SERVICE-

Marilyn Kelly presented to the club that will be a suburban YMCA gymnastics meet taking place on Saturday February 19, 2005 at Upper Moreland High School. She asked the WARC to help provide security and communications for the event. A sign-up sheet is available

(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)

for those that are interested.

OLD BUSINESS-

None.

NEW BUSINESS-

The WARC was recognized by Warminster Township for 40 years of public service. This was done by proclamation at the Township's meeting on December 6, 2004. The President(N3YNH) and club station trustee(N3HBT) were on hand to accept the proclamation which was shown on the local cable TV public access channel

Doug Crompton(WA3DSP) reported to the club that the club's 147.09 repeater is now hooked up to the internet via ECHO LINK. It is currently in an experimental RX mode only. Additional changes and updates will be announced to the club. If anyone is interested in communicating via ECHO LINK, go to: www.echolink.org to download the necessary software.

Sign-up Sheets for various club activities were available for members to enlist. Those signing the sheets were not making a commitment, but rather it was a way for the board to decide if there was enough interest to pursue particular future club activities.

GOOD and WELFARE-

Paul Magidman(N3MXT) is in Abington Hospital after suffering a stroke.

The President adjourned the business portion of the meeting at 8:25pm.

Refreshments

50/50

A presentation by Lou Poli(N3OL) on home built Super Heterodyne Regenerative Radios. Also a presentation by Anthony(KB3DVS) and AL(W13Z) on digital photography.

MEETING INFO - ANTHONY BUOKAS, VP

Future Meetings:

February - Club Auction

CLUB STATION

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

WARC ALUMNI MEMBERSHIP

Attention all former WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that among other things, establishes a new Alumni membership category for former WARC members who are unable to attend meeting and Club activities on a regular basis due to health considerations or travel impediments. Dues for the Alumni membership were established at \$8.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Contact Alumni Coordinator Randy Gehman (N3LJE) or Membership co-chair Bud Bechtel (K3TPM) or Membership co-chair Mark Hinkel (WA3QVU) for more information.

FOR SALE

Radio Tubes -- Any tube \$2.00 (except the 6BG6 and 6BQ6, they're \$5.00)

Checked with my Hickok model 800 tester -- All Good Tubes

-- Locktal Type --
Philco 7H7

-- Octal Type --
GE 6BG6
RCA 6BQ6 GT
Sylvania 5V4 ST
Silvertone 6H6
CBS 6J7 Metal
RCA 6K6 (2 available)
GE, Silvertone, RCA 6K6 (no box, all three test good)
Raytheon 6SG7 Metal (2 available)
Hallicrafters 6SG7 Metal (2

available)
Magnavox 6SG7 Metal
CBS 6SK7 GT
RCA 6SK7
Tung Sol 6SK7

Please contact Mark Hinkel
(WA3QVU) 215-659-4449
E-mail: <mrhinkel@ix.netcom.com>

WANTED

Bill, K3ZMA, would like to borrow the following books: ARRL Antenna Book / CD, the 20th Edition or later and the ARRL Antenna Compendiums #3 and #5. Bill can be contacted at 215-822-0749 or by email at k3zma@k3dn.org, thanks

NEW ARES/RACES LIAISON

Denise Burstein KB3ANO

Hi there! I volunteered to be the ARES Liaison for WARC. I wanted to make a list of ham operators that have their ARES/RACES memberships and who has any EM COMM classes completed. Also, if interested in being notified for emergencies. You can send the information to bursteind@aol.com.

_____membership in ARES/
RACES

_____EM COMM classes
completed and when (approximately)

_____interested in emergency
notifications

_____quickest way to notify you
(cell phone) (text page) (please give #'s)

I had the opportunity to volunteer for the snowfall on Saturday, January 22, 2005, at the Emergency Management Agency for Bucks County. I worked in the radio room. Peter Ference showed me how to use the computer instant messaging for any announcements from the amateur community. I received one report of

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snowfall in Warrington, reported from W3MJP, Mike, which I reported. It was .25 inches more than Ivyland had reported.

George, N3HBT, was monitoring the WARC frequency when I left the radio room. Three amateur operators volunteered to cover for me, Mike N3MJP, Mike KB3GJP, and Hugh N3SOQ. Thank you for offering your services. The EMA is about 10 blocks from my home. I arrived about 2:30 and we were closed down at 7:45 p.m. I did bring with a sleeping bag and pillow. I brought with water and snacks but really didn't need them. The kitchen was stocked with hoagies and chicken soup which smelled good. They had lots of soda, coffee, and snacks. Maybe next time, someone else would like to try manning the radio room. I brought with my class notes for the 2nd EM COMM class I'm taking and was able to finish Lessons 1-5. Everyone staffing the EMA was very professional and relaxed. It was a great experience.

SOLAR UPDATE

Solar flash Tad "Tequila Sunrise" Cook, K7RA, Seattle, Washington, reports:

This has been a very active week for solar flares and geomagnetic storms. The average daily sunspot number rose more than 57 points this week to 89, and the average daily solar flux was up nearly 43 points to 132.7, as compared to the previous reporting week. The average daily planetary A index more than doubled--from 17.9 to 36.6.

Huge sunspot 720 provided lots of excitement over the past week. Two large flares (coronal mass ejections or CMEs) erupted from this sunspot on January 15. Over the next few days the geomagnetic numbers bumped up dramatically, with planetary A indices of 63, 72 and 62 for January 17-19. The high-latitude collage A indices for the same three days were 114, 136 and 106.

On Monday, January 17, another big flare blasted in our direction. It peaked around 0950 UTC. As sunspot

720 moves off the center of the visible solar disk, more flares erupted, including a huge X7-class event on Thursday, January 20. The energy could sweep past Earth today, January 21.

This flare was the largest of any during the past year, and it triggered the largest radiation storm in the current 11-year solar cycle.

The current prediction is for a planetary A index of 25, 20 and 20 for January 21-23, but these numbers could be higher depending on how direct the radiation hits Earth. With sunspot 720 moving beyond view, daily solar flux values are expected to dip below 100 around January 23-24.

Sunspot numbers for January 13 through 19 were 77, 65, 100, 99, 107, 109 and 66, with a mean of 89. The 10.7 cm flux was 115.6, 129.8, 144.9, 144.5, 137.5, 124.3 and 132.5, with a mean of 132.7. Estimated planetary A indices were 13, 12, 22, 12, 63, 72 and 62 with a mean of 36.6. Estimated mid-latitude A indices were 10, 11, 11, 10, 27, 35 and 31, with a mean of 19.3.

Courtesy The ARRL Newsletter

(EDITOR'S NOTE: This item below sounds like a great idea for some local PR if we could get permission to use this and get air time somehow. Maybe our ARRL Liaison and Publicity chairman could get together and work out something. Be sure and listen to these PSA's)

BIG APPLE BROADCASTER AMPS UP ARRL RADIO SPOT FOR LIMBAUGH NETWORK FILL

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, says it's nice to have friends in high

places. One of the friends of Amateur Radio public relations is Howard Price, KA2QPJ, of New York City's WABC-TV (Channel 7).

Pitts says Price--acting president of the Broadcast Employees Amateur Radio Society (BEARS) <<http://www.w2abc.org/>>, the ham radio organization at ABC TV and Radio in New York City and an ARRL Special Service Club--heard the League's new radio public service announcement (PSA) and had an idea.

"He passed it on to Johnny Donovan, production director at WABC Radio in New York City, who dressed it up in one night and made it available as 'network fill' on The Rush Limbaugh Show," heard on hundreds of radio stations across the US. While most larger stations cover program breaks with paid advertising, many smaller stations don't, "and their listeners will hear this wonderfully enhanced PSA for ham radio," Pitts says.

Voicing the beefed-up PSA was Donovan himself, a WABC legend and also a radio amateur. "Folks all over America will recognize his voice from commercial radio," Pitts said.

ARRL has obtained permission to make the 30-second version of the radio PSA <<http://www.arrl.org/pio/HAMWORKS30.mp3>> featuring Donovan's voice available on the League's Web site for audition and distribution to radio stations. A 60-second version of the PSA <<http://www.arrl.org/pio/60HamRadioWorks0105.mp3>>, voiced by ARRL Media and Public Relations Manager Allen Pitts, W1AGP, and produced by Dave Marthouse, N2AAM, also is available.

Courtesy The ARRL Newsletter

Alpha/Power again in new hands

Alpha Radio Products LLC has announced an agreement with

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CrossLink Inc and Alpha/Power Inc to take over production and support of the Alpha/Power line of linear amplifiers and related products. A January 20 Alpha Radio Products press release says Alpha/Power will return to its roots and dedicate itself solely to providing high-power RF equipment "for the professional and serious amateur markets." CrossLink acquired the linear amplifier manufacturer in late 2000. Alpha Radio cited "declining business prospects for CrossLink" for making the ownership change necessary. Alpha Radio President Molly Hardman, W0MOM, assured all current Alpha amplifiers owners that their warranty and service needs will be met. The company says it will continue to employ "the same excellent technicians and assemblers" and manufacture and service its products in the current Boulder, Colorado, location. Chief Engineer Gordon Hardman, W0RUN, said Alpha Radio will focus on better control, interface and support components for its amplifiers while leaving primary tube-related components "unchanged and true to their heritage."

For more information, visit the Alpha Radio Products Web site
<<http://www.alpharadioproducts.com/>>
or call 303-473-9232.

Courtesy The ARRL Newsletter

FCC CITES HOMEOWNERS FOR CAUSING INTERFERENCE TO RADIO AMATEUR

Things aren't all that friendly in one Friendswood, Texas, neighborhood, where a dispute over interference from one couple's battery chargers to a neighboring radio amateur has resulted in an official FCC Citation to the couple. The December 10 Citation is the latest chapter in a long-running dispute that FCC Special Counsel Riley Hollingsworth has described as "an unfortunate neighborhood situation." The Citation sprang from complaints by ARRL member William Cooper, W5ZAF, that his next-door neighbors' battery chargers were interfering with his ham radio activities. The FCC concurred.

"Investigation by the FCC's Houston Office revealed that on December 7, 2004, you were operating battery charging devices at your residence," the Citation said. "These devices were observed to be generating radio frequency pulses on various high-frequency radio bands. These radio frequency pulses were determined to be causing harmful interference to the Amateur Radio Service." Only after FCC agents visited the couple's home did the interference cease. The FCC did not make the couple's names

public nor did it post the Citation on its Web site.

The ARRL Laboratory has been working with the FCC and Cooper to help broker a resolution to the interference issue.

FCC Part 15 rules regulating "unintentional radiators" require that the operator of such devices must cease operation upon FCC notification that it's causing harmful interference. "Operation may not resume until the condition causing the harmful interference has been corrected," the FCC said.

Since it began about a year ago--when Cooper first suspected the interference he was hearing came from his neighbors' Christmas lights--the squabble has escalated beyond the interference issue. Both parties have hired attorneys, and volumes of correspondence have changed hands. Last September, the couple complained that Cooper's antenna support structure violated homeowners' association covenants.

After notices from the FCC's Consumer and Governmental Affairs Bureau went unanswered, Hollingsworth issued warning notices to the couple last June and September alleging that the battery chargers--apparently used to charge some electric scooters--were causing interference. Cooper provided his neighbors with free toroid core devices that resolved the interference, but the couple subsequently removed them. The

February, 2005 Special Events

Pacific Grove, CA: Naval Postgraduate School ARC (K6LY), K6P. 0001Z **Feb 1-2400Z Feb 7** Point Piños Lighthouse 150th anniversary. 14.270 21.370 28.370 7.270. QSL. G. Costello, WC6DX, PO Box 1332, Monterey, CA 93942. www.k6ly.org
Dayton, OH: Dayton Amateur Radio Association, W8BI. 0000Z **Feb 1-2400Z Feb 28** Celebrating 75 years as a club. 40 20 15 10 m. QSL. DARA, Lori Perrenboom, K8XTQ, PO Box 44, Dayton, OH 454041. www.ceitron.com/dara/
Washington, PA: Washington Amateur Communications, W3C. 1600Z **Feb 3-2000Z Feb 6** Washington County Sportsmen's Show. 28.400 21.300 14.250 7.260. QSL. Ed Oelschlager, N3ZNI, 60 Carl Ave B-2, Eighty Four, PA 15330. wacomarc.org
Nacogdoches, TX: Nacogdoches Amateur Radio Club, W5NAC. 1300Z **Feb 5-0100Z Feb 6** The Space Shuttle *Columbia* Recovery Special Event. 14.250 14.050 7.250 7.050. QSL. NARC, 167 County Road 2093, Nacogdoches, TX 75965. www.w5nac.com
Windsor, ON, Canada: Amherstburg Radio Club, VE3TMG. 1600Z **Feb 19-2200Z Feb 20**. 40th anniversary of the Canadian flag. 14.268 7.268. Certificate. Terry Greenwood, 2210 Janette Ave, Windsor, ON Canada N8X 1Z8. Include \$1 US for postage--US stamps cannot be used in Canada.
Santa Ana, CA: Anaheim Police ARC, K6I. 0000Z **Feb 19-2400Z Mar 5** 60th anniversary of The Battle of Iwo Jima in WW2. 28.450 21.350 18.150 14.250. QSL. Mark McMullin, KM6HB, PO Box 27271, Santa Ana, CA 92799.
Centralia, IL: Centralia Wireless Association, Inc, W9CWA. 1600Z-2200Z daily **Feb 25- Feb 26**. 75th anniversary of the founding of the CWA. 21.360 18.150 14.260 7.260 147.27. Certificate. Centralia Wireless Association, Inc, PO Box 1166, Centralia, IL 62801.
Baton Rouge, LA: USS *Kidd* ARC/Baton Rouge ARC, W5KID. 1500Z **Feb 28-2230Z Feb 28**. 62nd anniversary of the launching of USS *Kidd*, DD-661. General class bands, 14.250 to 14.320; CW QRP subbands 28.060 21.060 14.060 10.106 7.040. QSL. W5KID, c/o USS *Kidd* Museum, 305 S River Rd, Baton Rouge, LA 70802. www.lsu.edu/brarc/USS_Kidd.htm.

Courtesy The ARRL Newsletter

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.

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couple told Hollingsworth they'd initially been willing to work with Cooper but took out the filters after he allegedly made disparaging remarks about them to another neighbor and took photos of their house and property.

Hollingsworth responded by emphasizing that it's the couple's responsibility to correct the interference--whether or not they accept Cooper's help. Simply unplugging the chargers when not in use--as they had suggested--was not an acceptable solution, he told them in his final Warning Notice. Cooper claimed the chargers had been operating 24 hours a day.

The FCC Citation, which does not require a response from the couple, warned that subsequent violations could lead to fines, equipment seizure and even possible criminal sanctions.

Courtesy The ARRL Newsletter

SKYWARN

The Mount Holly NWSFO SKYWARN AMATEUR RADIO COMMUNICATIONS CENTER (SARCC) is looking for a few (or more) amateur radio operators who would be interested in staffing the SARCC at the Mount Holly, NJ

NWSFO in times of activation by the Meteorologist-in-Charge! The office is located at 732 Woodlane Road in Westampton and is easily accessed from Route 541 (Exit 5 of the NJ Turnpike or by taking the Burlington-Bristol Bridge). If you might be interested OR would like additional information, PLEASE contact Mike Patton (W3MJP) at w3mjp@arrl.net or 215-491-9665. PLEASE note that the Mount Holly NWSFO covers THIRTY FOUR (34) counties in Delaware, Maryland, New Jersey and Pennsylvania. Activation could occur for a severe weather event in ANY region of the 34 County Warning Area (CWA) and would NOT necessarily mean an amateur radio operator would be traveling to the NWSFO during a severe weather event that was affecting the IMMEDIATE area!

The Bucks County SKYWARN Organization is looking for a Bucks County Co-coordinator to assist Cully Phillips (N3HTZ), the County Coordinator, with the operation/management of SKYWARN Nets and other county SKYWARN business. PLEASE contact Cully at n3htz@qsl.net If you might be interested in the position!!!

Echo satellite reopens for normal FM repeater, digital use

The Echo (AO-51) command team says that because no tsunami relief-related emergency message traffic has been seen on the AO-51 Packsat Broadcast Protocol BBS (PBBS), it's configured the satellite to permit normal FM repeater and 9k6 digital operation. "The plan is to run in this mode until the end of January, unless word is received from the disaster area that a different setup would be useful," said the AO-51 command team's Mike Kingery, KE4AZN. Because the switch to solely digital store-and-forward operation pre-empted the satellite's use in FM repeater mode for Kid's Day January 2, AMSAT now plans to reschedule its Kid's Day activity on the satellite for an as-yet-unannounced Saturday in February. The AO-51 FM voice uplink is 145.920 MHz (with 67 Hz CTCSS tone required); downlink is 435.300 MHz. The 9k6 digital PBBS uplink is 145.860 MHz FM; downlink is 435.150 MHz FM.--AMSAT News Service

Courtesy The ARRL Newsletter

CONTEST INFO

See the ARRL Contest Branch page <<http://www.arrl.org/contests/>> and the WA7BNM Contest Calendar <<http://www.hornucopia.com/contestcal/index.html>> for more info.

Courtesy The ARRL Newsletter

SKYWARN INFORMATION

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

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

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

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

> 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, Anthony Burokas KB3DVS

ATLANTIC DIV. HAMFESTS - 2005

➤ + indicates ARRL Hamfest

9 Apr 2005 + JSARS Hamfest

Jersey Shore Amateur Radio Society Seaside Heights, NJ

<http://www.jsars.org>

17 Apr 2005 + York Hamfest Foundation York, PA York County 4-H Facility

<http://www.yorkhamfest.org>

1 May 2005 + Antietam Radio Association Hagerstown, MD

<http://www.w3cwc.org>

1 May 2005 + Warminster ARC Wrightstown (Bucks County), PA

<http://www.k3dn.org>

CONVENTIONS and CONFERENCES

2-3 Apr 2005 Maryland State Convention/Greater Baltimore

Hamboree & Computerfest Baltimore Amateur Radio Club Timonium, MD

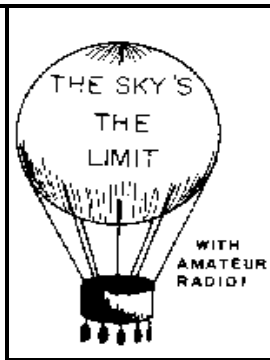
<http://www.gbhc.org>

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 2003 test fee is \$12.00.

- ◆ **Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.
- ◆ **Bellmawr, NJ**, Monthly, 3rd Thursday 6:30 PM Bellmawr Comm. Senior Citizens Center Browning Rd. at Lewis St. Diane Nafis N2LCQ, 856-228-8088.
- ◆ **Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.
- ◆ **Telford, PA**, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmel, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.
- ◆ **Philadelphia, PA**, NE Philadelphia, Pa. Monthly; 1st Thursday - 6:00pm. Philmont Mobile Radio Club at Space Research Center (SPARC) Northeast High School Cottman and Glendale Aves. (Enter the SPARC wing from Glendale Av., opposite Teesdale St.)- Dusty Rhoads, ND3Q, 215-482-0386 Or 215-879-0505. No exam in July or August.



The Warminster Amateur Radio Club Announces Free Ham Radio Instructional Classes

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

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

Entry level no-code tests classes will be offered by WARC at the Ben Wilson Senior Center, 580 Delmont Avenue, Warminster, PA starting Tuesday, March 8th, 2005 from 7:00 pm until 9:00 PM. The classes are free and study guides will be available for purchase at the site. The instructor, George KA3WXV will be running the classes through the end of April.

For further information call: George Altemus. Call 215-855-3856 or George Brechmann at 215-443-5656

Area Repeaters

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

220	
224.580	PackRats

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

6 Mtr	
53.030	WA3BXW
53.230	N3DQZ
53.370	K3MFI

1296	
1295.000	K3PHL (-20 MHz split)

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@comcast.net
- Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k, but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Thursday after the Club meeting.
- Volunteers are needed for folding at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

Bucks Bagels
1179 York road (RT. 263)
Warminster, PA
674-1400

"Home of the fresh, not frozen dough"

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Member: \$ 10.00
Student: \$ 10.00
Alumni: \$ 8.00
12th grade or under: \$ 5.00

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

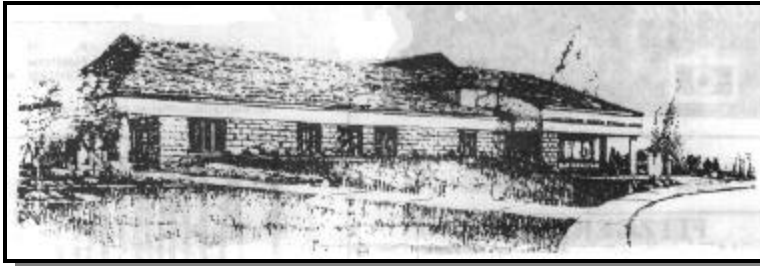
2005 Officers

Executive Officers

President	Tony Simek	N3YNH	674-5218
Vice-President	Anthony Burokas	KB3DVS	632-3283
Secretary	Dan Myers	KB3IBQ	957-2343
Treasurer	Burt Ludin	N3YVH	441-4483
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Hugh Hart	N3SOQ	773-8451
Past President	Mark Kempisty	N3GNW	953-1493

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 '05	Doc Whitticar	W3GAD	968-0641
Field Day '05 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '05	Doug Crompton	WA3DSP	431-6307
Hamfest '05	Bill Strunk	K3ZMA	822-0749
January '05 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '05	Mark Kempisty	N3GNW	953-1493
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
ARES Liaison	Denise Burstein	KB3ANO	355-1150
Awards Mgr.	Vince Pironti	KD3TC	674-0446
Classes	George Altemus	KA3WXV	855-3856
DXpedition	Doc Whitticar	W3GAD	968-0641
Special Interest Groups	Ron Wenig	NY3J	638-9257
CW/QRP co-chair	Marty Squicciarini	NR3Z	393-1492
Digital/APRS co-chair	Ron Wenig	NY3J	638-9257
FM/Repeater co-chair	Mark Hinkel	WA3QVU	659-4449
Satellite co-chair	Joe Bagnick	N3EMA	997-2539
VHF/UHF/MW co-chair	Al Sheppard	N3ITT	610-847-5490
Emergency Coordinator	Stu Simon	K2QBU	345-9295
Fundraising	Erik D'Onofrio	N3YNX	675-9165
Hamwear	Bob Wilderman	K3SRO	822-7474
Holiday Dinner co-chair	Berni Lindinger	N3RJD	343-5249
Holiday Dinner co-chair	Doug Mahoney	N3RJE	343-5249
Interference	Tom Michaud	WA3TQJ	343-3494
Net Manager	George Brechmann	N3HBT	443-5656
Notary Public	Whitey Metzger	AA3FT	947-0843
Publicity	Alan Ash	KA3YCG	357-9286
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
Refreshments	Doc Morein	KA3RAU	542-0593
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
SKYWARN Liaison	Mike Patton	W3MJP	491-9665
Station Trustee	George Brechmann	N3HBT	443-5656
Sunshine Club	Vince Pironti	KD3TC	674-0446
Township Liaison	George Brechmann	N3HBT	443-5656
VE License Testing	Tom Michaud	WA3TQJ	343-3494
WEB Site Coordinator	Al Konschak	WI3Z	491-9941
Youth Programs Co-Chair	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 second Monday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

APRS on 144.390

K3DN is also operating APRS on 144.390

Internet Connection

For general club correspondence:
k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page on the WWW:

<http://www.k3dn.org>

Federal Communications

Commission

1270 Fairfield Road
Gettysburg, PA 17325

License Information

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

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

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