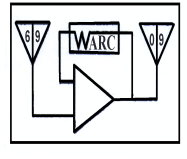




FEEDBACK



Warminster Amateur Radio Club

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

March 2005

Next Meeting March 14th — APRS

President's Message



I hope everyone enjoyed the Auction we had on February 14th. We had an "agenda-less" (not gender-less) business meeting and were able to get the auction underway by 8:30 PM. That gave us plenty of time to concentrate on the task at hand. I want to take this opportunity to thank our Master Auctioneer, Tom Michaud WA3TQJ, who kept things moving and always very interesting. My thanks also goes to club members who came early to help set up; Burt N3YVH, Eric N3YNX, Randy N3LJE, George N3HBT and others who came early and stayed until the end to make sure the Center is left in the same condition that we found it. Many thanks also to the new faces I saw at the meeting. I hope they will consider making future club meetings. We had a really good turnout in spite of the lousy wet weather that evening. The Board appreciates all of the used equipment that was donated. The auction was very successful for the Club. I want to mention that several of the Hewlett Packard items of test equipment came from a donor who is not a ham. He is a retired HP salesman who had the opportunity to collect pieces of equipment when they were first released so that he could take them around to his customers. Over time he accumulated these "demo" pieces of gear to the extent that he had quite a collection. Many thanks to that donor who was willing to share with us, so that we can continue our mission of serving the community and representing amateur radio in the spirit which is intended.

2005 Contest Calendar

Oklahoma QSO Party 1400Z, Mar 12 to 0200Z, Mar 13 and 1400Z-2000Z, Mar 13
 Wisconsin QSO Party 1800Z, Mar 13 to 0100Z, Mar 14
 Virginia QSO Party 1800Z, Mar 19 to 0200Z, Mar 21

March	5 - 6	ARRL International DX Contest (Phone)
June	11 - 13	ARRL June VHF QSO Party
	25 - 26	ARRL Field Day
July	9 - 10	IARU HF World Championships
August	6 - 7	ARRL UHF Contest
	20 - 21	ARRL 10 GHz and Up Contest

As the last vestiges of winter begin to melt away, I know you will attend upcoming Hamfests. When you do, please consider taking some flyers from the Warminster Amateur Radio Club to distribute among the vendors. The best Hamfests occur when you have a healthy turnout of a variety of vendors. If you would like flyers, please call me at (215) 796-0336 or call Bill K3ZMA, our illustrious Hamfest chairman. Don't forget too that the Club will have a table at the Hamfest to allow you to recycle some of that gear that you no longer may want, with a percent going to the club (for its trouble) and the rest back to you. We all have items that we bought with the intent to use in a particular way, but haven't yet gotten around to it. If that's your case, consider taking advantage of the club table at the Hamfest. And don't forget that we will need many pairs of hands for set-up and teardown. We'll have more information on that at the March and April meetings.

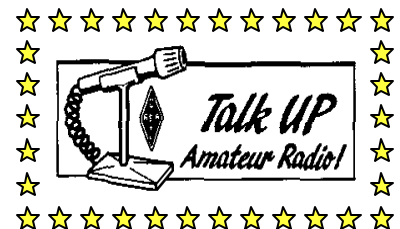
Warminster Amateur Radio Club Minutes for Club Meeting February 14, 2005

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

MINUTES FROM THE LAST MEETING-

(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

March 14, 2005: March is APRS!

APRS (Automatic Position Reporting System) is a tactical, real-time, communications and positioning system that's also tied together globally on the internet. There have been a lot of changes to the operating paradigm of APRS lately. Rich Mazzeo (N3XKU) and his friend Jason Bauer (N3RAY) will explain the old and new to everyone before they even get started.

April 11, 2005: HRO @ K3DN

Rick Lamb from the Delaware Ham Radio Outlet revisits WARC to show of some new toys available at HRO. Keep your eye out for some digital voice hardware! Lets make a night time QSO at the bottom of the sunspot cycle.

May 9, 2005: The "HomeBrew" Pizza Night Social

Bring your latest build, or a cool gismo you don't think others know about. From lights, to clocks to connectors to whatever! Say a few words about it to the group. Learn something new. Enjoy some fine tasting pizza. Try out the the club's Kenwood TS-570 on the air. Have fun!

June 13, 2005: Field Day & Antennas!

Need a new wire antenna? Want to build your first? Bring a few bucks to cover wire costs and learn from some club experts about some easy and fun antennas. Help refurbish the club's Field Day gear too- so close to the big weekend. Bring your tools, a tape measure and some gloves and get busy!

July 11, 2005: The Great Outdoors!

It's summertime and vacation time. The NJQRP club joins WARC to show of some very portable gear. Also club members are invited to bring in and show off one cool item they find handy when traveling / camping / doing Field Day. Yes, it's show and tell all over again!

August 8, 2005: OPEN

September 12, 2005: Star Gazing!

The nights are getting longer... so Deric Pitts (KA3NQN) revisits WARC to talk about recent advancements in consumer astronomy gear. From telescopes and digital cameras to powerful imaging software, the hobbyists are nearly professional! Come with your eyes wide open.

October 10, 2005: OPEN

November 14, 2005: ARRL Night.

Eric Olena, (WB3FPL) revisits WARC to let us know what is going on in our section, and in the ARRL. Find out what you can do, and what the ARRL is actively doing for you.

December 12, 2005: WARC Holiday Party

Spend time with friends and enjoy some special food. Bring a Toy for Tots and be amazed at what you might find under the tree. Come one, come all to the WARC Annual Holiday Dinner.

(Continued from page 1)

Approved as published in the
Feedback Newsletter.

VISITORS-

Robert Fox(W3GXB)

UPGRADES -

None

NEW MEMBERS-

None

INTRODUCTIONS-

Suspended, in lieu of auction.

Treasures Report-

As given by the treasurer.

COMMITTEE REPORTS-

Membership- Please check to see if your membership renewal is due. Those members that have not renewed

please do so. Also, there are club badges that need to be picked up from the membership co-chairs.

HAM Fest- The club has Ham fest flyers printed and ready for distribution. If anyone is going to any of the local ham fests before May 1, please take some flyers with you and place them at the clubs table.

PUBLIC SERVICE-

Suburban YMCA Girls cheerleading meet taking place on Saturday February 19, 2005 at Upper Moreland High School. Radio operators are need for the morning (8am to noon) and afternoon (noon to 4pm) sessions. If you can help out, please see George(N3HBT) for sign-up.

OLD BUSINESS-

Sign-up sheets are available for any interested in taking courses, classes or hearing lectures on various topics. Signing up for such is not a commitment but shows the club how much interest there is for these topics.

NEW BUSINESS-

If anyone has pictures of silent keys please submit them so they can be placed on the web site along with the club member photos.

GOOD and WELFARE-

Paul Maggio(N3MXT) has passed to silent key. George(N3HBT) notified the club that Bill Essner (N3RAF) is at home quite often and requests club members keeping in touch with him via the radio.

The President adjourned the business

(Continued on page 3)

(Continued from page 2)

portion of the meeting at 7:50pm.

Refreshments

50/50

Club Auction!!! The club's auctioneer, Tom(WA3TQJ) made sure everyone went home with a good deal. Some got more than they bargained for!

SOLAR UPDATE

Propagation guru Tad "Dancing in Sunshine" Cook, K7RA, Seattle, Washington, reports: Conditions improved this week over last. The average daily sunspot number rose by nearly 34 points to 75.1, and the geomagnetic indices were down over the reporting week.

Looking ahead, the geomagnetic field may become more active. For Friday through Sunday, February 18-20, the planetary A index is predicted at 20, 20 and 15. The major sunspot group affecting us this week will soon move off the visible solar disk, but there is a small sunspot group on the other side of the sun. Conditions should be fair to good for the ARRL International DX Contest (CW) this weekend.

Sunspot numbers for February 10 through 16 were 63, 73, 72, 73, 115, 69 and 61, with a mean of 75.1. The 10.7 cm flux was 114.1, 114.1, 116.4, 115.5, 118.1, 121.7 and 112.8, with a mean of 116.1. Estimated planetary A indices were 17, 11, 5, 4, 5, 5 and 13 with a mean of 8.6. Estimated mid-latitude A indices were 11, 7, 3, 2, 4, 1 and 8, with a mean of 5.1.

Courtesy The ARRL Newsletter

N3MXT, SK

Paul Magidman of Warrington, a chemist for the U.S. Department of Agriculture, died Friday, Feb. 4, 2005, at Abington Hospital. He was 76.

He was the husband of Loretta (Seltzer) of Warrington and the father of David Seltzer and his wife, Carol, also of Warrington.

Mr. Magidman was a member of the

American Chemical Society, Oil Chemist's Society, Delaware Valley Chromatography Forum and the Union of Concerned Scientists. He also was a member of the Warminster Amateur Radio Club and the World Jewish Congress.

Contributions in Mr. Magidman's memory may be made to the American Stroke Association, 7272 Greenville Ave., Dallas, TX 75231, or to a charity of the donor's choice.

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 video PSAs now available from ARRL

Following up on the introduction last month of two new audio public service announcements promoting Amateur Radio to the general public, the ARRL is now offering video PSAs. The new videos underscore how, in the wake of recent disasters, ham radio operators are able to pass emergency traffic when other communication systems fail. These "mini-commercials" for ham radio already are airing on dozens of stations across the US, and the numbers keep growing. There's a 30-second MPEG (nearly 2.7 MB) file on the ARRL Web site <<http://www.arrl.org/pio/ARRL30mpeg-video.mpg>>. While MPEGs are good enough to view on a PC, they don't have sufficient resolution for broadcast

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(Continued from page 3)

television. To obtain a video in higher-resolution DVD+r format, contact ARRL Media and Public Relations Manager Allen Pitts, WIAGP, <apitts@arrl.org>. Include your name and address and indicate on which TV outlet you will place the spot. ARRL thanks Jerry Martin, KC9BDA, for his efforts in turning the great audio into an impressive video! The radio/audio PSAs remain available on the ARRL Web site as well. There's a 30-second spot <<http://www.arrl.org/pio/HAMWORKS30.mp3>> and a 60-second spot <<http://www.arrl.org/pio/60HamRadioWorks0105.mp3>>. To download, right click once on the selection and choose SAVE TARGET.
Courtesy The ARRL New sletter

SOME NEW WRINKLES IN 2005 FIELD DAY RULES

Those planning to participate in this year's Field Day will need to bone up in advance on a few changes in the rules for the ever-popular operating event. Field Day this year takes place June 25-26. The 2261 Field Day entries for 2004 were the most ever. While similar in format to a contest, Field Day is primarily a means to exercise and demonstrate Amateur Radio's emergency operating capabilities while having fun at the same time. ARRL Contest Branch Manager Dan Henderson, N1ND, says

that among other things rule changes for 2005 expand eligibility for bonus points.

"All groups will be eligible for some kind of bonus points," Henderson said. "Make sure you carefully read Field Day Rule 7.3." That rule spells out how to qualify for such bonus points as 100 percent emergency power, media publicity, message handling, making satellite contacts, using an alternative power source and copying the W1AW bulletin, among other things. Many bonus point categories are available to all entry classes.

Henderson notes that some large clubs often compete among themselves to see who can claim the highest number of transmitters. Under the revised rules, all transmitters must be on the air with an operator to count toward a club's entry class. "You have to actually have individual people and sufficient equipment capable of operating simultaneously," Henderson emphasized, referencing Rule 4. "The key word there is 'simultaneously.'"

The Field Day exchange consists of the number of transmitters on the air followed by the participation category (A through F). Operators would send "3A," for example, for a club or non-club portable setup with three

transmitters on the air at the same time. Rule 4 also specifically prohibits switching and simulcasting devices.

The 2005 Field Day rules also modify the number of transmitters eligible for bonus points that a group can claim for its operating class. "You can only claim the emergency power bonus points for up to 20 transmitters," Henderson explains. "That's a maximum of 2000 emergency power bonus points." There no limit on the number of transmitters eligible participants may have on the air, however. Field Day rules already generally prohibit the use of more than one transmitter at the same time on a single band-mode.

In addition, Field Day 2005 will introduce a new "Youth Element" bonus category (Rule 7.3.15). Clubs or groups operating in Class A, C, D, E or F now can claim 20 bonus points --up to a maximum of 100--for each person aged 18 or younger, who completes a valid Field Day contact. Single-operator Class B stations can earn a 20-point bonus if the operator is age 18 or younger. Two-person Class B setups can claim a 20-point bonus for each operator age 18 or younger, for a maximum of 40 points. The maximum number of participants for Class B entries remains at two.

Another rule change clarifies that Get On The Air (GOTA) stations--instituted a few years ago to encourage new or comparatively inexperienced

March, 2005 Special Events

Arlington Heights, IL: US Peace Corps ARC, KA9NLX. 1700Z **Mar 1**-2100Z **Mar 5.** 44th anniversary of the founding of United States Peace Corps. 28.500 21.375 14.325 7.283 3.985 2 m. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004.

San Antonio, TX: San Antonio Radio Club, W5SC. 2330Z **Mar 4**-2330Z **Mar 6.** Texas Independence Station, San Antonio. 28.450 14.250 7.250 3.850. Certificate. San Antonio Radio Club, PO Box 34263, San Antonio, TX 78265.

Newport News, VA: Chesapeake Amateur Radio Service, W4CAR. 1500Z-2100Z **Mar 5.** Battle of the Ironclads, 143rd Anniversary. 28.362 21.362 14.062 7.262 7.062 PSK31. Certificate. W4CAR, PO Box 6867, Chesapeake, VA 23323. www.qsl.net/cars/.

San Antonio, TX: Alamo Area Radio Organization, AA5RO. 1400Z **Mar 5**-2400Z **Mar 6.** "Remember The Alamo" 168th anniversary, battle of the Alamo. 28.450 21.350 14.250 7.250. Certificate. Bob Rodriguez, K5AUW, 6146 Spring Time Dr, San Antonio, TX 78249. <http://users.stic.net/aaro>.

Mena, AR: Boy Scout Troop 850, WB5BSA. 2300Z **March 11**-1800Z **Mar 15.** 30+ mile backpack trip for the Backpacking Merit Badge. 14.325. QSL. Larry Holden, W5MPA, 907 W Lakeview Dr, Guthrie, OK 73044. www.geocities.com/bsatrop850/Pictu_rearch.htm.

Macon, GA: Macon Amateur Radio Club, W4BKM. 1500Z-2200Z **Mar 19.** 23rd Annual Cherry Blossom Festival. 21.335 14.240 14.055 7.055. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208. www.qsl.net/w4bkm.

Virginia Beach, VA, and Moss, Norway: Virginia Beach Amateur Radio Club, Inc, and Mossegruppen av NRRL, W4UG and LA5M. 1300Z **Mar 19**-2200Z **Mar 20.** 114th anniversary of the Norwegian Lady. US: 14.278 14.040 7.280 7.040 Norway: 28.363 21.192 18.164 18.145 14.278 14.070 (7.121 morning) 7.040. Certificate. US: VBARC, PO Box 62003, Virginia Beach, VA 23462. Norway: Haakon Andreassen, LA1YKA, PO Box 88, N-1501, Moss, Norway; include1 IRC and A4 envelope.

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.

(Continued from page 4)

operators to gain operating practice-- use the same exchange as the "parent" station. The maximum transmitter output power for GOTA stations is 150 W, and GOTA stations may only operate on the Field Day HF bands.

Free transmitters do not count toward a group's total, and GOTA stations and free VHF stations for Class A entries do not qualify for bonus point credits.

Henderson encourages Field Day participants to submit their Field Day summaries electronically using the Web applet form <<http://www.b4h.net/cabforms>>. "You may input your summary information at that site for a 50-point bonus," Henderson points out.

The Maritime Radio Historical Society's K6KPH, comprised of former operators of the KPH commercial shore station, now an historic site, again will augment WIAW Field Day CW and RTTY bulletin transmissions for West Coast participants.

The complete 2005 Field Day packet now is available on the ARRL Web site <<http://www.arrl.org/contests/forms/05-fd-packet.pdf>>. *Courtesy The ARRL Newsletter*

Mount Holly NWSFO SKYWARN Basic Weather Spotter Program SUNDAY MAY 1, 2005 12:15PM Warminster Amateur Radio Club HAMFEST
Information URL: <http://www.k3dn.org/hamfest.htm>
Middletown Grange Fairgrounds Wrightstown, PA
*****Limited Seating!*** PLEASE RSVP to Heather**
e-mail: hamfest2005@k3dn.org

ISS RS0ISS packet system remains problematic

ISS Ham Project Engineer Kenneth Ransom, N5VHO, at Johnson Space Center reports that the packet BBS portion (RS0ISS-11) aboard the International Space Station remains non-operational, and efforts to restore the BBS capability have been unsuccessful. "At this point it is unknown if this is a temporary or permanent state," Ransom said, adding that Amateur Radio on the International Space Station (ARISS) hopes the feature can be restored in the future, "once a computer becomes available." Meanwhile, the ARISS digipeater is working but exhibits difficulties in relaying data. "The digipeater appears to be listening for long periods of time and then transmitting all of the buffered information at once," Ransom explained. "This duration of this issue seems to vary depending on your location." A computer is tentatively scheduled to be delivered to the ISS later this year, but Ransom says the schedule could be pushed back to accommodate higher priority items.

"Once a computer is available, troubleshooting of both packet systems can be performed and hopefully both restored to full functionality." The ARISS Phase 2 station handles RS0ISS packet system operation. *Courtesy The ARRL Newsletter*

AMSAT-DL reviews P3E satellite design

An international team gathered in Marburg, Germany, in late January to review progress on the Phase 3 Express (P3E) Amateur Radio satellite--essentially a scaled-down and less-complex version of the now-defunct AO-40. The meeting focused on the design of the integrated housekeeping unit (IHU-3) computer and the "CAN-Do interface." AMSAT-NA is a partner in the P3E high-altitude, elliptical-orbit satellite, a prelude to the ambitious Mars-orbiting P5A spacecraft, and AMSAT-NA President Rick Hambly, W2GPS, was among those attending the gathering January 26-30. Being developed under AMSAT-DL leadership, P3E will provide a test bench for technology under development for the subsequent Mars mission. Launch is planned sometime before the end of 2006. The P3E satellite will offer both analog and digital communication on VHF through microwave. There's more information on P3E and P5A on the AMSAT-DL Web site <<http://www.amsat-dl.org/>>. -- AMSAT News Service *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/index.html>

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 + Warminster ARC Wrightstown (Bucks County), PA

<http://www.k3dn.org>

14 May 2005 + AARG Hamfest 2005 Appalachian Amateur Radio Group

Fredericksburg, PA <http://web.aa3rg.org:81/>

CONVENTIONS and CONFERENCES

2-3 Apr 2005 Maryland State Convention/Greater Baltimore

Hamboree & Computerfest Baltimore Amateur Radio Club Timonium, MD

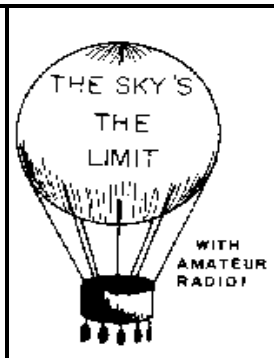
<http://www.gbhc.org>

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 NoCode Tech 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 at 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.

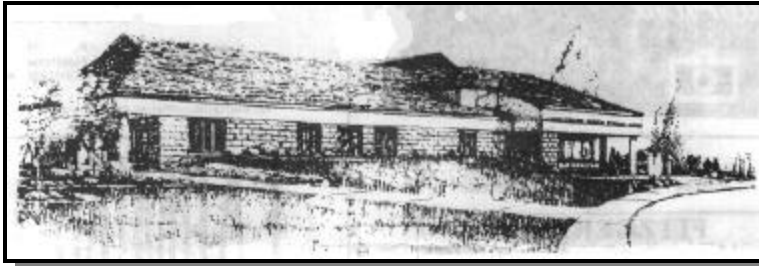
2005 Officers

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

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