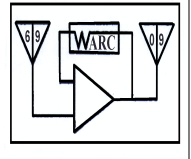




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

January 2007

Next Meeting January 4th - Operating from DX Locations

President's Message



As I mentioned at the Christmas Dinner, I am thankful to be a part of the Warminster Amateur Radio Club because it is one of the few activities that one can take part in that is both fun, self-enriching and also one that can be used to help others and to do good public service.

I am also looking forward to the end of the bottom of the solar cycle and increasing propagation. I have a personal goal of WAS- something I'm sure many club members achieved long ago. But I didn't try to do it during a contest, or from the home with a beam a tower and some power. No, for some reason I decided to do it from my car. Maybe I'm a glutton for punishment.

I established some "ground" rules. For instance, I can't use any antenna but the mobile whip connected to the 100w "barefoot" rig in the car. Once, as an experiment, I had a Texas contact while mobile, using a Comet multiband trap vertical- and a QRP rig SSB on 20m. But, admittedly, that was a rarity and also on my first car.

I sold the Honda Prelude and bought a new setup for the new (used) car- a Subaru Outback Wagon. I purchased a Yaesu FT-100 complete with the separation kit and the Yaesu ATAS-100 multiband screwdriver vertical. Because I often go to Center City Philadelphia, I have to use parking garages so, instead of the center of the roof, I have my antenna mounted low on the back hatch. This way, only the stainless steel whip is above the roof line of the car. This is, admittedly, not the best scenario for working the world.

But I pressed on. I ran some cables from the battery to the rear quarter where I stowed the transceiver. (I later

2007 Contest Calendar	
January	20 - 22 ARRL January VHF Sweepstakes 7 - 8 ARRL RTTY Round-Up
February	17 - 18 ARRL International DX Contest (CW)
March	3 - 4 ARRL International DX Contest (Phone)
June	10 - 12 ARRL June VHF QSO Party

found out I had wired it wrong, but never had anything go bad.) I then ran the audio, mic and faceplate cables from the rear of the car to the dash, where I operated.

Almost every contact was made while driving. I say almost because, sometimes, those tough contacts required that I pull over the instant I found a "good spot" and try to finish the contact from there. Of course, we all know that the ionosphere is fickle and that good spot may be a dead spot 10 seconds later, but it was the best I could do. Sometimes I'd have a great contact and then I'd make a right turn and, poof, it was gone.

Just before the solar cycle bottomed out, I worked all but seven states and made several international contacts. I had a lot of fun doing it, but also a lot of challenge getting QSL cards from certain states. Even after three different contacts, there are still some states with no confirmations. No matter me including a SASE or even a letter asking for the QSL card. That's very aggravating.

Well, now I'm on my third mobile operation center- i.e. I have a new car. I have the same rig, and a neighbor who is a ham helped me wire it correctly to the battery. On a recent trip to Ohio, I worked the County Hunters net and ran numerous stations

all across the US- some were harder copy that others, but it was a glimpse of what we will all be able to do a lot more of, a lot easier, in the coming years. I look forward to that.

Of course, I also look forward to a new year with the camaraderie and fun that we have in the Warminster Amateur Radio Club. I hope to find myself on the repeater more often. I look forward to participating in this year's field day. And, more immediately, I look forward to this February's WARC Winter Auction. If you have some old gear you haven't touched in years and want to donate it to the club to auction off, gather it up and bring it in to the February Meeting. Then bring some cash because someone else may have

(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 January 4, 2007 *Operating From DX Locations*

Have you ever operated a ham radio station in another country? Join WARC's own Irwin Darack KD3TB as well as Andy Vavra KD3RF as they share some of their adventures in traveling to many far off lands and operating ham radio in some fascinating DX locations. Don't miss this exciting evening.

Thursday February 1, 2007 *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. As usual, Tom Michaud WA3TQJ will be our master auctioneer.

Thursday March 1, 2007 *Ham Radio Equipment Update*

Rick Lamb from HRO in Delaware returns to discuss the latest in ham equipment and what is happening in the world of ham radio retailing. Find out what is "hot" in new equipment. Find out what is good and what is not so good in used gear. The program will include time for Q and A, so come prepared with your questions.

Thursday April 5, 2007 *What in the World is Knoppix?*

More information is coming soon!!!

Thursday May 3, 2007 *Orthodontics /Hamfest Preparations/Nomination of Officers*

Our resident dentist Doc Morein KA3RAU joins us this evening with a humorous presentation about orthodontics. Join us for what promises to be a fun evening. Also, with May 6 and our Hamfest just days away, last minute preparations and coordination will be a vital part of this meeting. The Hamfest is our biggest event of the year and our most important fund raiser. It can work only with your support. In addition, election time is approaching. Have your nominations for club officers ready.

Thursday June 7, 2007 *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)

bought in something that you're looking for.

So, till next time, may you have a Happy New Year and I look forward to seeing you next time.

73's

Anthony Burokas, President.

FCC MODIFIES AMATEUR RADIO SERVICE RULES, ELIMINATING MORSE CODE EXAM REQUIREMENTS AND ADDRESSING ARRL PETITION FOR RECONSIDERATION

Washington, D.C. ñ Today, the Federal Communications Commission (FCC) adopted a Report and Order and Order on

Reconsideration (Order) that modifies the rules for the Amateur Radio Service by revising the examination requirements for obtaining a General Class or Amateur Extra Class amateur radio operator license and revising the operating privileges for Technician Class licensees. In addition, the Order resolves a petition filed by the American Radio Relay League, Inc. (ARRL) for partial reconsideration of an FCC Order on amateur service rules released on October 10, 2006.

The current amateur service operator license structure contains three classes of amateur radio operator licenses: Technician Class, General Class, and Amateur Extra Class. General Class and Amateur Extra Class licensees are permitted to operate in Amateur bands below 30 MHz, while the introductory

Technician Class licensees are only permitted to operate in bands above 30 MHz. Prior to today's action, the FCC, in accordance with international radio regulations, required applicants for General Class and Amateur Extra Class operator licenses to pass a five words-per-minute Morse code examination.

Today's Order eliminates that requirement for General and Amateur Extra licensees. This change reflects revisions to international radio regulations made at the International Telecommunication Union's 2003 World Radio Conference (WRC-03), which authorized each country to determine whether to require that individuals demonstrate Morse code proficiency in order to qualify for an amateur radio license with transmitting privileges on

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frequencies below 30 MHz. This change eliminates an unnecessary regulatory burden that may discourage current amateur radio operators from advancing their skills and participating more fully in the benefits of amateur radio.

Today's Order also revises the operating privileges for Technician Class licensees by eliminating a disparity in the operating privileges for the Technician Class and Technician Plus Class licensees. Technician Class licensees are authorized operating privileges on all amateur frequencies above 30 MHz. The Technician Plus Class license, which is an operator license class that existed prior to the FCC's simplification of the amateur license structure in 1999 and was grandfathered after that time, authorized operating privileges on all amateur frequencies above 30 MHz, as well as frequency segments in four HF bands (below 30 MHz) after the successful completion of a Morse code examination. With today's elimination of the Morse code exam requirements, the FCC concluded that the disparity between the operating privileges of Technician Class licensees and Technician Plus Class licensees should not be retained. Therefore, the FCC, in today's action, afforded Technician and Technician Plus licensees identical operating privileges.

Finally, today's Order resolved a petition filed by the ARRL for partial reconsideration of an FCC Order released on October 10, 2006 (FCC 06-149). In this Order, the FCC authorized amateur stations to transmit voice communications on additional frequencies in certain amateur service bands, including the 75 meter (m) band, which is authorized only for certain wideband voice and image communications. The ARRL argued that the 75 m band should not have been expanded below 3635 kHz, in order to protect automatically controlled digital stations operating in the 3620-3635 kHz portion of the 80 m band. The FCC concluded that these

stations can be protected by providing alternate spectrum in the 3585-3600 kHz frequency segment.

Action by the Commission on December 15, 2006, by Report and Order and Order on Reconsideration. Chairman Martin and Commissioners Copps, Adelstein, Tate, and McDowell.

For additional information, contact William Cross at (202) 418-0691 or William.Cross@fcc.gov. WT Docket Nos. 04-140 and 05-235. FCC

News and other information about the Federal Communications Commission is available at www.fcc.gov.

CLUB STATION

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

WARC ALUMNI MEMBERSHIP

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

SOLAR UPDATE

Ra the Sun god Tad "Blinded by the Light" Cook, K7RA, Seattle, Washington, reports: There was big solar and geomagnetic activity this week from Sunspot 930 as it moved across the center of the visible solar disk as seen from Earth. On Wednesday December 13, there was a big X-class solar flare, and Thursday's mid-latitude A index rose to 30, while the planetary A index hit 63, indicating a severe geomagnetic storm.

On December 14, the Australian Space Forecast Centre issued a warning for a major to severe geomagnetic storm for December 15. Geophysical Institute Prague also predicted a severe geomagnetic storm on December 15, active conditions on December 16, unsettled conditions on December 17 and back to quiet on December 18.

Geomagnetic storms aren't all bad. Other than producing pretty aurora borealis, there are some nice effects on VHF too, such as the auroral propagation many 6 meter ops enjoyed December 14.

Sunspot numbers for December 7 through 13 were 48, 32, 13, 23, 28, 27 and 21, with a mean of 27.4. 10.7 cm flux was 96, 96, 92.4, 90, 92.2, 102, and 93.6, with a mean of 94.6. Estimated planetary A indices were 25, 25, 7, 14, 15, 26 and 5, with a mean of 16.7. Estimated mid-latitude A indices were 14, 17, 6, 8, 11, 15 and 5, with a mean of 10.9.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/tis/info/propagation.html>>.

Courtesy The ARRL Newsletter

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AMATEUR RADIO SATELLITES AWAITING LAUNCH, DEPLOYMENT

The GeneSat-1 satellite <<http://www.crestnrp.org/genesat1/>>, which carries an Amateur Radio payload, now is set to launch Saturday, December 16, at 1200 UTC from Wallops Island, Virginia. The launch window extends to 1530 UTC. Problems with testing of TacSat-2, the primary Minotaur launch vehicle payload, forced NASA to postpone the launch from December 11. A collaboration of NASA Ames Research Center, industry and local universities, the GeneSat-1 CubeSat will transmit AX.25 1200 bps FM/AFSK telemetry on 437.075 MHz.

Additional information on GeneSat-1 and other CubeSats is on the Amateur Radio Information and Support for CubeSats Web site maintained by Ralph Wallio, W0RPK <<http://showcase.netins.net/web/wallio/CubeSat.htm>>. Rocket launches from the Wallops Flight Facility are available live via the Web <<http://www.wff.nasa.gov/webcast/>>, starting approximately 30 minutes before launch.

The space shuttle Discovery carried four other ham radio payloads to the International Space Station for deployment later this month. Discovery launched December 9 and now docked with the ISS. The spacecraft <<http://www.ew.usna.edu/~bruninga/ande-raft-ops.html>> will be released into space from the ISS on December 20.

The ANDE (Atmospheric Neutral Density Experiment), RAFT (Radar Fence Transponder) and MARScom satellites all contain systems involving student projects. Midshipmen at the US Naval Academy's Satellite Laboratory designed and built RAFT and MARScom plus the ANDE communication package under the tutelage of Bob Bruninga, WB4APR. The fourth satellite, FCal (Fence Calibration satellite), was built at the Naval Research Laboratory (NRL) It contains an Amateur Radio CubeSat for

communications and telemetry.

The Amateur Radio payload within the ANDE satellite will contain two independent AX.25 packet command and telemetry systems. The primary system will operate like PCSat and PCSAT2, providing telemetry and supporting 1200 bps packet communication (ie, digipeater operation) on 145.825 MHz. The secondary will operate on unpublished frequencies.

Bruninga says midshipmen had to rebuild the ANDE communication package from scratch after the finished modules "burned to a crisp" the day before it was due for delivery when a heat-chamber thermostat failed. "This project has taken multiple years to complete and the current team has taken the work of past students and moved forward with it," he explained.

RAFT-1 will have a PSK31 uplink passband of 28.117 to 28.120 MHz as well as a UHF telecommand uplink. The 145.825 MHz uplink/downlink frequency will support 1200 bps packet.

RAFT also will provide a 217 MHz transmitter/receiver for the NSSS radar fence experiments. Radio amateurs will be able to listen to the signal as the satellite crosses the National Space Surveillance Satellite Network (NSSS) radar-tracking system.

MARScom will operate on Navy-Marine Corps Military Affiliate Radio System (MARS) frequencies. It will feature UHF AM and 148.975 MHz FM uplinks and a 27.965 MHz SSB downlink.

FCal's downlink frequency will be 437.385 MHz (AX.25 AFSK 1200 bps packet). It will identify as KD4HBO.

Courtesy The ARRL Newsletter

ARRL Certification and Continuing Education course registration

Registration remains open through Sunday, December 24, for these ARRL Certification and Continuing Education program (CCE) online courses. Classes start Monday, January 1, 2007: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Amateur Radio License Course (EC-010), Analog Electronics (EC-012) and Digital Electronics (EC-013). These courses also will open for registration Friday, December 22, for classes beginning Sunday, February 4, 2007. To learn more, visit the CCE Course Listing page <<http://www.arrl.org/cce/courses.html>> or contact the CCE Department <cce@arrl.org>.

Courtesy The ARRL Newsletter

ISS digital, SSTV, crossband repeater operations temporarily curtailed

The Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss>> program has announced that Amateur Radio automatic-mode operations (packet, APRS, slow-scan TV and crossband repeater) are temporarily off the air or will be available only for brief periods until further notice. That's because the ISS Phase II ham station -- a modified Kenwood TM-700E -- requires reprogramming for

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)

modes other than FM voice. The ISS crew will continue to use the Phase II station for ARISS school contacts. "A computer designated for Amateur Radio operations that will allow reprogramming the radio is planned to arrive on the next Progress vehicle in 2007," said ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO. Meanwhile, the ISS Phase I ham station -- an Ericsson 2-meter handheld transceiver in the Zarya Functional Cargo Block (FGB) -- appears to have developed an intermittent audio problem. Fixing this will require scheduling some crew time to determine the cause. The Phase I station has been used mostly for ARISS school contacts since the packet system associated with the radio began to malfunction during Expedition 6. The Expedition 14 crew now aboard the ISS consists of Commander Mike Lopez-Alegria, KE5GTK, Flight Engineer Mikhail Tyurin, RZ3FT, and Suni Williams, KD5PLB. Williams arrived this month on the shuttle Discovery. She's replaced European Space Agency astronaut Thomas Reiter, DF4TR, who will head home after a six-month duty tour spanning Expeditions 13 and 14. ISS call signs include NA1SS, RSOISS and DP0ISS.

Courtesy The ARRL Newsletter

FCC proposes to fine California amateur licensee \$14,000

The FCC has issued a Notice of Apparent Liability for Forfeiture (NAL) http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-268422A1.pdf to Jason Kaltenbach, KE6CND, proposing to fine him \$14,000 for willfully and repeatedly selling non-certified VHF and UHF transceivers on the eBay auction site. Kaltenbach does business as Metamerchant of Laguna Nigel, California. The Commission's Los Angeles District Office released the NAL November 9. According to the NAL, an FCC agent found two models of KYD brand transceivers, one capable of operating on 136 to 174 MHz at 3 W, the other capable of operating on 400 to 470 MHz at 4 W. In January 2006, the FCC cited Kaltenbach d/b/a Metamerchant for violating §302(b) of the Communications Act and §2.803(a)(1) of the FCC rules by offering for sale non-certified General Mobile Radio Service (GMRS) and Multi-Use Radio Service (MURS) transceivers. Kaltenbach told the Commission the gear had been listed accidentally as GMRS and MURS radios and that he removed them from sale and corrected his auction listing. Nonetheless, the NAL recounts, an FCC agent was able to purchase a non-certified VHF

transceiver via auction from Metamerchant in March. In July, the FCC's Seattle office received a complaint from someone who purchased a UHF transceiver from Metamerchant via eBay that turned out not to be certified or even FCC-certifiable. The Commission gave Kaltenbach 30 days to pay the fine or file a statement seeking reduction or cancellation of the forfeiture.

Courtesy The ARRL Newsletter

Special Canadian prefixes to honor historic Fessenden transmissions

At the request of Radio Amateurs of Canada (RAC), Industry Canada has authorized radio amateurs in Canada to identify with special prefixes to mark the 100th anniversary of Reginald Fessenden's radio accomplishments. Canadian Amateur Radio operators may use the commemorative prefixes from December 1, 2006, through January 31, 2007. In call sign districts 1 through 9, those with VE call signs may identify using CG, while those with VA call signs may identify using CF, plus the assigned call sign district and suffix. Holders of VY call signs may identify using CI, while those with VO call signs may use CH, plus their assigned call sign district and suffix. A Quebec native, Fessenden is probably best known for his Christmas Eve 1906 broadcast that included his violin rendition of "O Holy Night" and a Bible reading. He transmitted a second short program on New Year's Eve 1906.

Courtesy The ARRL Newsletter

➤ ATLANTIC DIV. HAMFESTS - 2007

28 Jan 2007 + Maryland Mobileers ARC Odenton, MD
 Odenton Vol. Fire Department Hall 1425 Annapolis Road Route 175
 31 Jan 2007 + BARC- It's FREE!!! Minifest Baltimore Amateur Radio Club
<http://www.gbhc.org> Timonium, MD Maryland State Fairgrounds
 31 Mar-1 Apr 2007 + Greater Baltimore Hamboree and Computerfest
 Baltimore Amateur Radio Club <http://www.gbhc.org> Timonium, MD
 Maryland State Fairgrounds
 15 Apr 2007 + Springfest 2007 Delaware Valley Radio Association
<http://www.w2zq.com> West Windsor, NJ Skating Rink at Mercer County Park
 22 Apr 2007 + York Hamfest Foundation
<http://www.yorkhamfest.org> York, PA York County 4-H Center
 6 May 2007 + Warminster ARC
<http://www.k3dn.org/hamfest.htm>
 Wrightstown, PA Middletown Grange Fairgrounds

➤ 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

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)

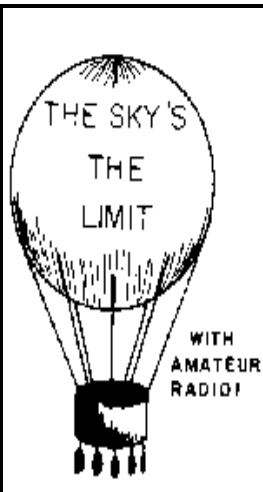
Mount Holly NWSFO SKYWARN Homepage:
<http://www.erh.noaa.gov/phi/skywarn/index.html>

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

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 Schmell, 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.
Call or Email George Altemus KA3WXV at 215-855-3856 or ka3wxv@drs-c3.com
Or George Brechmann N3HBT at 215-443-5656 or n3hbt@comcast.net

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
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
6 Mtr	
53.030	WA3BXW
53.230	N3DQZ
53.370	K3MFI

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.
 Telpac Stations on:
 Upper NJ3A-10 145.610 Riegelsville
 Central KB3BUX-10 145.670 Ivyland Home frequency
 Lower NY3J-10 145.530 Bensalem

Net Schedules

Sunday	2100	10 Meter Net	28.440 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
Wednesday	2030	WARC	147.09 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

Are you submitting an article for the Feedback ?

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- Submit in IBM format on a floppy disk.
- Or via E-Mail to:
wa4ywm@comcast.net
- Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k, but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Thursday after the Club meeting.
- Volunteers are needed for folding at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

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

"Home of the fresh, not frozen dough"

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Memer: \$ 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.

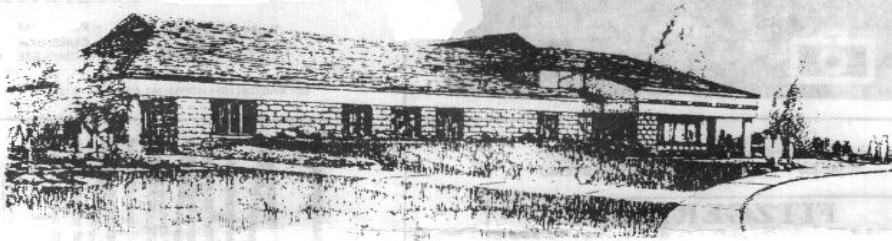
2006 Officers

Executive Officers

President	Anthony Burokas	KB3DVS	632-3283
Vice-President	Larry Abbott	WA3ELQ	443-7521
Secretary	Jerry Robinson	K2AKW	659-8287
Treasurer	Denise Burstein	KB3ANO	355-1150
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Larry Abbott	WA3ELQ	443-7521
Past President	Tony Simek	N3YNH	674-5218

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership	Mark Hinkel	WA3QVU	6594449
	Michelle London	KB3MTW	672-7578
	Rich Enwright	KB3NRL	357-9055
Field Day '07			
Grange Fair '07			
Hamfest '07	Todd Hevener	KB3LCT	
	Brian Faux	N3QGO	538-0190
January '07 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '07	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	Mike Karabin	WJ3O	889-7202
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	Steve Larson	WW3Y	822-1511

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

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

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

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

APRS on 144.390

K3DN is also operating APRS on 144.390

Internet Connection

For general club correspondence:
k3dn@k3dn.org

For Feedback articles:

wa4ywm@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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