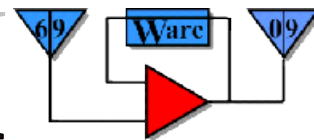




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

July 2011

Next Meeting July 7th, 2011 – Storm Chasers

President's Message

Well here it is the evening before Field Day, and I'm just getting around to writing the July President's column. Why do something today when you can do it mañana. It has been a busy month and here we are almost to July. We have lots of interesting items to share with you with you, so let me get to it. So here are some bits and pieces.....

Elections - Last meeting we had our Club elections, and while I was under the weather with a bad cold at the time, I didn't have time to thank you for your support. So on behalf of the board and myself, we thank you for your continued support. Frank / WD0ESL has moved into the Treasurer position, and. we are still looking for someone in the Secretary position. So if you are interested, please contact any board member ASAP.

Field Day – Eva and I just returned from the Shrine tonight to drop off some supplies for Field day. The site looks great. The Shrine staff set up a large tent covering the picnic tables. The fields are nicely cut, and ready to go. Add one antenna farm, mix in some enthusiastic amateur radio operators and we are ready for Field Day 2011. By the way, the proceeds from the May Hamfest cover our costs for the event. The ARRL Field Day has always been the one operating event that many of you look forward to each year.

Polish Festival - I am very thankful of the relationship that the club has with the Pauline Fathers at the Shrine. Our next visit to the Shrine will be over the Labor Day weekend. We reciprocate the generosity of the Shrine extends to us on Field Day, by providing communications during their Polish Festival. If you haven't participated in this festive event in the past – you should consider it. You will have a nice time, and be well fed. Later this year, the Shrine has a nice dinner for the volunteers and their families. They will really make you and your guest feel welcome. Contact Bert Ludin / N3YVH to volunteer.



Irwin / KD3TB



Andy / KD3RF

Special Event Station - The first weekend in June we had a Special Events Station at the Union League sponsored by the Warminster Amateur Radio Club. Doc / KA3RAU, a member of the prestigious Union League, put together a select crew of experienced operators to work the special event station in Philadelphia, PA to honor our American Flag. The flag of the United States represents freedom and has been an enduring symbol of the country's ideals since its early days. They operated on 28.70, 21.050, 21.280, 14.050, 14.280, 7.050, 7.280, 3.580, 3.880 mhz.

Our guys worked well over 200 stations in the US and Europe for a 24 hour period, on a weekend where band conditions weren't the best. A certificate of contact, honoring our American Flag is available to all who participated. Contact Irwin / KD3TB for details. See additional details on the K3DN.ORG website.

July Presentation - At the July meeting, we are having a presentation on amateur radio and storm chasing. Michelle / KB3MTW and Irwin / KD3TB have set up a very interesting presentation on the subject.

(Continued on page 2)

(Continued from page 1)

Donated Equipment - Our club has recently been the beneficiary of the donation of some nice HF and VHF gear. The one proviso from the former owner is not to sell the equipment, but have it available to lend out to members. This weekend, I know the equipment is being put to use on Field Day. If you want to borrow any of the equipment, contact Irwin / KD3TB or George / N3HBT.

Trips – If there is any interest in taking another trip to ARRL HQ and W1AW please let me know. Some other possibilities are the Lackawanna Railfest at Steamtown NHP in Scranton around Labor Day, or the Baltimore Area Hamfest next May. I will not do anything unless we have a commitment or interest in going. A trip to ARRL would be around \$40 for a day trip.

See you at Field Day!
Richard J Luce / AG3L
Warminster ARC President

**Warminster Amateur Radio Club
General Meeting Minutes
June 2, 2011**

Meeting was called to order by the Vice-President, Irwin (KD3TB) at 7:35 pm.

INTRODUCTIONS:

MINUTES FROM THE MAY 5, 2011 MEETING:

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

TREASURER REPORT- Rich (AG3L):

As given

COMMITTEE REPORTS:

PROGRAMS- Irwin (KB3TB):

July 7, 2011 – Storm Chasing – Lynnette Evans (W3GZZ)

August 4, 2011 – Software Defined Radio & Flex Radio – What's New

September 1, 2011 – Digital Modes – PSK31, RTTY, etc.

October 6, 2011 – Open

November 3, 2011 – Ham Radio Outlet Rick Lamb (K3TL)

December 1, 2011 – Annual Warminster ARC Holiday Dinner.

Home Brew and GOTA Night will be held sometime later

MEMBERSHIP- Michelle (KB3MTW) and Bill (K3ZMA):

There are currently *about 130* paid-up members. Every member is also encouraged to join the ARRL. The club must have at least 50% of its members as ARRL members to keep the WARC's ARRL Special Service Club affiliation. ARRL annual membership dues are \$39.00.

Bill (K3ZMA) sent 44 emails to members who had not updated their membership. He has received some responses with dues included.

Bill also suggested that all dues might be due on January 1st. However he is not sure how or whether to do that.

PUBLIC SERVICE – George (N3HBT):

June 9, 2011 (Thursday) Warminster Chamber of Commerce Hole-In-One contest. It will be 8:30 am – about 1:00 pm. Ten hams are needed.

CLASSES - George (KA3WXV):

There will be a class for the Technician license starting in September. When asked, five members indicated that they would take a class for the Extra license. It will be 7:00 or 7:30 pm on Mondays and last for eight weeks.

REPEATER – Brian (N3EXA):

(Continued on page 4)

CLUB INFO**PUBLIC SERVICE**

Hatboro Moonlight Memories car show

Saturday, July 30, 2011

1:00 pm until 5:00 pm

15 hams are needed for the communications side of the car show in Hatboro

Contact George N3HBT at 215-443-5656 or n3hbt@arrl.net

It's that time of year once again. I was just asked if we could help with volunteers to support the Polish American festival September 3, 4 & 5 / 10 & 11 2011

You may volunteer 1/2 days or full days 9:30 Am - around 6:00 PM

We will provide ID badges and meal tickets for the volunteers.

Please email Bpludin@aol.com let me know which days you are available.

My cell number is 267-441-6900

Thank you,

Burt Ludin N3YVH

Second Thursday of October 2011 (Columbus Day) 8:00 am Golf outing at Five Ponds. Hot Buffet.

Late October – Kraven Hall Run.

CLUB STATION

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

WARC ALUMNI MEMBERSHIP

Attention all former WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that among other things, establishes a new Alumni membership category for former WARC members who are unable to attend meeting and Club activities on a regular basis due to health considerations or travel impediments. Dues for the Alumni membership were established at \$10.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Please contact co-chair Bill Strunk (K3ZMA) for more information.

ATTENTION MEMBERS

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

The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Bill Strunk, K3ZMA or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please contact Membership at: WARCmembership@K3DN.org. Thank you.

PROGRAMS

July 7, 2011 - Storm Chasing Presentation - Lynnette Evans W3GZZ

August 4, 2011 – Software Defined Radio - What's New

September 1, 2011 – Digital Modes – PSK31, RTTY, etc.

October 6, 2011 – Homebrew Night - One night dedicated to Home Brew projects

November 3, 2011 - Ham Radio Outlet RICK LAMB (K3TL).

December 1, 2011 – Annual Warminster ARC Holiday Dinner.

Everything is working.

CLUB ELECTIONS:

<u>Nominated:</u>	<u># of Votes</u>
President - Rich (AG3L)	44
K3RFI	1
Vice President – Irwin (KD3TB)	45
Treasurer – Frank (WD0ESL)	45
Secretary – WA3ELQ	1
Tom Edison	3
Kaye Craigie	1
Jeremy	1
Bernice (KB3PCX)	3
Director (E) – Mark (AA3K)	45
Director (E) – Michelle (KB3MTW)	43
WA3ELQ	1
K3ZMA	1

HAMFEST:

One of the sellers backed into a door.

We need a check sheet for hamfest preparation. We need it now for the end of the Hamfest.

FIELD DAY – Mark (AA3K):

Mark's XYL will again be cooking.

Bands covered are:

75/10, 40, 20, & 15 mtrs Satellite, QRP(K3SRO), V/UHF – 6 & 2 mtrs (KA3WXXV) & Possibly Solar.

Mark (AA3K) has not heard back from the Shrine.

Logging Program is N3FJP

 Need to get a Windows 98 version of the logging program

SPECIAL EVENTS STATION:

June 4 (1700Z) to June 5 (1700Z) at the Union League in Philadelphia Frequencies: 28.70, 21.050, 21.280, 14.050, 14.280, 7.050, 7.280, 3.580, 3.880 MHz and PSK31 on 14.070 MHz.

MEMBER COMMENTS/QUESTIONS:

Brian (N3QGO) requested volunteers for the Tour de Cure – a bicycle event - to assist the American Diabetes Association. He had a large map of the routes and information.

50/50:

Adam (KB3JCP)

TONIGHT'S PROGRAM:

Pizza Night, WARC Elections and Stump The Experts. Also, a demonstration of power crimp-on connectors. Hams are moving away from the usual coax connectors.

Submitted:

WD0ESL, Club Secretary

June 12, 2011

A View From A New...

By Alan C Berkheiser, KB3VYX

I'm a newly licensed Technician and the day is here. Field day. Amateur Radio operators across the nation scurry around like squirrels, digging deep into the corners of their Ham Shacks making sure there are enough patch cords, coax, and ground wire to make the special communications day a success. Stuff it all into the back of the truck and off we go.

The scene is picturesque. To the South a few yards, the beautiful Shrine of Our Lady of Czestochowa. North beyond the rolling hills is the Peace Valley Lake and to the East lie the glowing lights of Doylestown. We're at one of the highest points in all of Bucks County, Pennsylvania, and the view is clearly spectacular for miles around. Some may think it's just a big open field, but, to a Ham operator...its paradise.

(Continued from page 4)

Friday evening the once quiet open field gives hint to the weekend's activities. A camper pulls in, sets up shop and settles in for the evening. A trailer here and a tent there are just the beginning. Soon, antennas of every shape and size from the smallest of satellite beams to the tallest Inverted "V"s and dipoles spring up across the field. Yes, the excitement is building. A quick test set up on a portable camping antenna yields a couple of crystal clear QSOs from South Carolina and Ohio. Yes, 40 meters is wide open and my new found Expert friend begins to chase a contact in a distant land in the Ukraine. That one won't be had tonight though as it's getting late and we need a little prodding reminding us of the long couple of days of contesting ahead of us. It is time to shut down and get some rest. But honestly who could sleep after just a taste of the excitement that lies ahead.

Reluctantly, I departed the camp ground for the short drive home wondering how the propagation would hold up and what would be in store for the weekend. By the time I make it back on Saturday things are in full swing with everything cranking away like clockwork. Several hundred contacts from all over the bands have already been made and logged. Ear to ear grins abound at every station. One particular station piques my interest. CW is the special of the day here. You may not need to know Morse code to get a ticket to ride anymore, but don't tell that to these intrepid Amateurs. They operate together as a well oiled machine..."was that a P or an R?" "Hmm, not sure, I lost it in the QRM." chimes in another; ask him to repeat his call again is the consensus. The distant operator repeats his call. R!! They all shout in unison as the dots and dashes rhythmically flow from the radio. The obviously happy team logs another call. Right at that very moment is when it all came together for me. This is what it's all about, I thought to myself. At the end of this friendly competition Its not about how big that signal was we chose to pump into the air waves or even how many points the Club racked up counting our contacts, But the sheer joy of being able to spend time with some friendly people both young and old, getting together to enjoy a common interest that is Ham Radio. During the short time that was Summer Field Day 2011, I was privileged to get just a taste of that joy and hope to be a part of this great hobby for many years to come.

Alan C Berkheiser KB3VYX



HOW TO PUT UP A VERTICAL MAST—OR NOT

Membership Corner July 2011

Since Bill, K3ZMA, joined Michelle, KB3MTW, on the membership committee in January we've been busy catching up and smoothing out some start-up problems that became apparent with the on-line PayPal payment system. Current membership is again above 120 members, but the important thing isn't the number of members, but rather the participation members. Both of us took part in Field Day, did you? It was a beautiful weekend and everyone I met seemed to have had a great time.

Getting to talk to some of the members on the phone or by email is one of the benefits of being on the membership committee. The meetings always seem to go by so fast and some members don't make the meetings too often. I (K3ZMA) had a recent email exchange with Stu Simon, K2QBU, an alumni member who now lives in New Mexico. Stu was the Field Day chairman for a number of years and is missed in that capacity as well. He's retired from NADC Johnsville where I first met him, and out in NM he now belongs to two local radio clubs and sounds like he's still very radio active. He told me he still comes back East frequently to visit children and grandchildren and even threatened to make a meeting if he could line up his visits with one, hope he does!

At the June meeting the subject of switching to WARC dues being due January 1st instead of spread through out the year was mentioned and a request for comments was put out there. One member came up during the doughnut break and mentioned the possible crush of payments if everyone is due in the same month, which we feel is certainly a consideration. I foresee that as less of a problem than I might have first imagined since we appear to get more than half of the renewals (and even some new members) via the PayPal link on the k3dn.org web site. Are you aware that you DO NOT have to join PayPal to use this service (I don't have a PayPal account). The remaining dues are split about equally between mailed in checks, and hand delivered checks and cash at meetings. Good point, but I think that won't be a problem. But please keep the comments and ideas on this coming!

I attended the last WARC Board meeting, any member can, and they have apparently decided to cease mailing any Feedbacks to members for cost reasons. There are only seven (7) members in this category at the moment. If you have any questions about this change you need to contact a Board member for more info. They are listed on the back of the Feedback.

It is apparent from tests I've run that some emails services do NOT identify invalid addresses. This complicates contacting members by email when their membership is past due since we don't really know if they get our email. So if you've changed your email address in the last year or so, please send an email to the addresses below so we can update your info in the club member data base.

Since members no longer receive printed Feedbacks with their Membership expiration date on the label, we will try to get the last two months listed in the Feedback starting now, below, by callsign only.

June: KE3BI, K3KH, KB3LPB, KB3PCX, KD3QL and May: KD3DXL, N3FPZ, KB3MUZ

Until next time, 73,
Bill k3zma@k3dn.org, Michelle kb3mtw@k3dn.org

Scientists predict rare 'hibernation' of sunspots

by Kerry Sheridan – Tue Jun 14, 5:38 pm ET

http://news.yahoo.com/s/afp/20110614/ts_afp/usspacesun

WASHINGTON (AFP) – For years, scientists have been predicting the Sun would by around 2012 move into solar maximum, a period of intense flares and sunspot activity, but lately a curious calm has suggested quite the opposite.

According to three studies released in the United States on Tuesday, experts believe the familiar sunspot cycle may be shutting down and heading toward a pattern of inactivity unseen since the 17th century.

The signs include a missing jet stream, fading spots, and slower activity near the poles, said experts from the National Solar Observatory and Air Force Research Laboratory.

"This is highly unusual and unexpected," said Frank Hill, associate director of the NSO's Solar Synoptic Network, as the findings of the three studies were presented at the annual meeting of the American Astronomical Society's Solar Physics Division in Las Cruces, New Mexico.

"But the fact that three completely different views of the Sun point in the same direction is a powerful indicator that the sunspot cycle may be going into hibernation."

Solar activity tends to rise and fall every 11 years or so. The solar maximum and solar minimum each mark about half the interval of the magnetic pole reversal on the Sun, which happens every 22 years.

Hill said the current cycle, number 24, "may be the last normal one for some time and the next one, cycle 25, may not happen for some time.

"This is important because the solar cycle causes space weather which affects modern technology and may contribute to climate change," he told reporters.

Experts are now probing whether this period of inactivity could be a second Maunder Minimum, which was a 70-year period when hardly any sunspots were observed between 1645-1715, a period known as the "Little Ice Age."

"If we are right, this could be the last solar maximum we'll see for a few decades. That would affect everything from space exploration to Earth's climate," said Hill.

Solar flares and eruptions can send highly charged particles hurtling toward Earth and interfere with satellite communications, GPS systems and even airline controls.

Geomagnetic forces have been known to occasionally garble the world's modern gadgetry, and warnings were issued as recently as last week when a moderate solar flare sent a coronal mass ejection in the Earth's direction.

The temperature change associated with any reduction in sunspot activity would likely be minimal and may not be enough to offset the impact of greenhouse gases on global warming, according to scientists who have published recent papers on the topic.

"Recent solar 11-year cycles are associated empirically with changes in global surface temperature of 0.1 Celsius," said Judith Lean, a solar physicist with the US Naval Research Laboratory.

If the cycle were to stop or slow down, the small fluctuation in temperature would do the same, eliminating the slightly cooler effect of a solar minimum compared to the warmer solar maximum. The phenomenon was witnessed during the descending phase of the last solar cycle.

This "cancelled part of the greenhouse gas warming of the period 2000-2008, causing the net global surface temperature to remain approximately flat -- and leading to the big debate of why the Earth hadn't (been) warming in the past decade," Lean, who was not involved in the three studies presented, said in an email to AFP.

A study in the March 2010 issue of Geophysical Research Letters explored what effect an extended solar minimum might have, and found no more than a 0.3 Celsius dip by 2100 compared to normal solar fluctuations.

"A new Maunder-type solar activity minimum cannot offset the global warming caused by human greenhouse gas emissions," wrote authors Georg Feulner and Stefan Rahmstorf, noting that forecasts by the Intergovernmental Panel on Climate Change have found a range of 3.7 Celsius to 4.5 Celsius rise by this century's end compared to the latter half of the 20th century.

"Moreover, any offset of global warming due to a grand minimum of solar activity would be merely a temporary effect, since the distinct solar minima during the last millennium typically lasted for only several decades or a century at most."

SOLAR UPDATE

Tad "Until the Sun comes up over Santa Monica Boulevard <<http://www.youtube.com/watch?v=I6zIEfSxqkg>>" Cook, K7RA, reports: The predicted Field Day geomagnetic storm never appeared, although conditions were unsettled leading up to last weekend. The planetary A index was 7 on Saturday and Sunday, while the mid-latitude A index numbers were 5 and 6. The average daily sunspot numbers for the week were down 13 points compared to the previous week, and average daily solar flux was off by more than 7 points. The predicted solar flux for the near term is quite a bit lower than recent numbers; the forecast shows solar flux at 87 for June 30-July 4, then 85 on July 5-7, 88 on July 8-9, 92 and 96 on July 10-11, and 100 on July 12-15. The expected planetary A index is 5, 8, 10, 12 and 8 on June 30-July 4, 5 on July 5-7, 7 on July 8-9, and 5 again on July 10-18. Look for more information on the ARRL website on Friday, July 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/propagation-of-rf-signals>>. This week's "Tad Cookism" is brought to you by Sheryl Crow's All I Wanna Do (Is Have Some Fun) <http://en.wikipedia.org/wiki/All_I_Wanna_Do_%28Sheryl_Crow_song%29>.

Courtesy ARRL Newsletter

2011 Contest Calendar

July

9-10 IARU HF World Championships

August

6-7 August UHF Contest

21 Rookie Roundup - RTTY

20-21 10 GHz and Up Contest (round 1)

September

10-12 September VHF QSO Party

17-18 10 GHz and Up Contest (round 2)

October

17-21 School Club Roundup

➤ ATLANTIC DIV. HAMFESTS - 2011

July 17 Mid-Atlantic ARC

Kimberton Fire Company Fairgrounds Route 113 and Firehouse Lane

Kimberton, PA 19442

<http://www.marc-radio.org>

July 23 Southern Counties Amateur Radio Assoc. (SCARA)

Shore Mall 6725 Black Horse Pike Egg Harbor Township, NJ 08234

<http://mysite.verizon.net/kb2mn/>

August 13 Reading Radio Club

Heritage Park Clematis Avenue Sinking Spring, PA

<http://www.readingradioclub.org>

August 14 Jersey Shore Amateur Radio Society

Riverwood Park Riverwood Road Toms River, NJ 08753

<http://jsars.org>

August 21 Carroll County Amateur Radio Club

Carroll County Agriculture Center 706 Agriculture Center Drive Westminster, MD 21157

<http://qis.net/~k3pzn>

September 10 Eastern Pennsylvania Amateur Radio Association & Pocono Amateur Radio Klub

Stroudsburg Intermediate School Chipperfield Drive Stroudsburg, PA 18360

<http://www.arvelo.net/N2MZZ/graphics/2011hamfestflyer2.wps.pdf>

October 2 HamaramaMiddletown Grange #684

Penns Park Road Newtown, PA 18940

<http://www.packratvhf.com/latest.htm#Hamarama>

October 16 RF Hill ARC

Sellersville Fire House 50 North Main Street Sellersville, PA 18960

<http://www.rfhill.ampr.org>

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 2011 test fee is **\$15.00**.

Warminster Amateur Radio Club,

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

George Brechmann (215) 443-5656.

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

Mark (K2AX) jtra@comcast.net

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

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

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

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

at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are

testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at

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

Lansdale, PA Testing on the first non-holiday Tuesday of the month starting at

7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna

Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be

canceled. NO WALK-INS. You can register by contacting:

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

SKYWARN INFORMATION

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

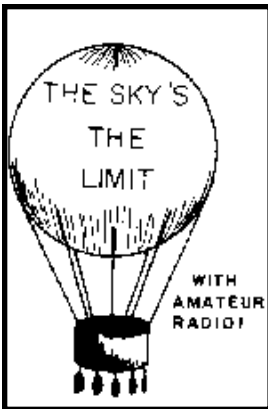
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

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

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

➤ **CLUB EQUIPMENT**

WARC has purchased four Vertex Standard 2-meter HT's that are available for use by members of the club. The HT's are available on a month-by-month basis and have been purchased primarily to help new hams get on the air. However, they may also be used by any club member who is in need of a temporary 2-meter radio. They are also available for use by participants in WARC's public service activities.
 DE, Irwin Darack KD3TB 215-343-8170



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

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

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

Area Repeaters

VHF

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

220

- 224.580 PackRats
- 223.76 K3NAL

UHF

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

D-STAR

- 445.18125 K3PDR DStar DV
- 445.01875 AA3E Montco RACES

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 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. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Winlink Gateway Stations:

Upper Bucks	NJ3A-10	145.610 Riegelsville
Lower Bucks	NY3J-10	145.530 Bensalem
Montco	W3CF-10	145.950 Hatfield
Chester County	W3EOC-10	145.690

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95
Rptr. Wednesday	2030	Linked w/ 2 Meter Net	53.230 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

Are you submitting an article for the Feedback ?

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

- 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 Saturday before the Board meeting.

The annual dues rate structure is as follows:

Full Member:	\$ 20.00
2nd Family Member:	\$ 10.00
Student:	\$ 10.00
Alumni:	\$ 10.00
Associate:	\$ 5.00

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

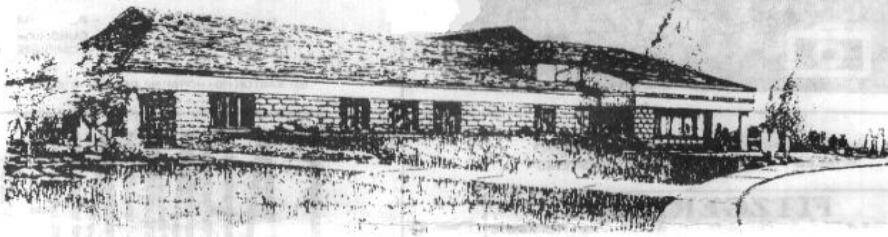
2011 Officers

Executive Officers

President	Richard Luce	AG3L	215-441-8264
Vice-President	Irwin Darack	KD3TB	215-343-8170
Secretary	Frank Clayton	WD0ESL	215-855-1029
Treasurer			
Director (E)	Michelle London	KB3MTW	215-672-7578
Director (E)	Mark Kempisty	N3GNW	215-953-1493
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (A)	Brian Taylor	N3EXA	215-257-6303
Past President	Larry Abbott	WA3ELQ	215-443-7521

Committee Chairpersons

Archives	Burt Ludin	N3YVH	267-781-0603
ARES Liason	Denise Burstein	KB3ANO	215-355-1150
Arrl Liason	Richard Luce	AG3L	215-441-8264
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	George Altemus	KA3WXV	215-855-3856
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 11	Mark Kempisty	N3GNW	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 11	Mark Hinkel	WA3QVU	215-659-4449
Hamwear	Burt Ludin	N3YVH	267-781-0603
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Interference	Mark Kempisty	N3GNW	215-953-1493
Membership	Michelle London	KB3MTW	215-672-7578
Membership	Bill Strunk	K3ZMA	215-822-0749
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	N3GNW	215-953-1493
Publicity	Dan Myers	KB3IBQ	215-957-2343
RACES Liason	Chris McCormack	N3JHR	215-969-2626
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
Repeater Coordinator	Brian Taylor	N3EXA	215-257-6303
Satellite	Joe Bagnick	N3EMA	215-997-2539
Skywarn Liason	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-443-7521
VHF/UHF/MW	Al Sheppard	N3ITT	610-847-5490
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Richard Luce	AG3L	215-441-8264
Youth Programs	Steve Larson	WW3Y	215-822-1511

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

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

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

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

For general club correspondence:

k3dn@k3dn.org

For Feedback articles:

wa4ywm@comcast.net

Visit our Home Page at:

<http://www.k3dn.org>

**Federal Communications
Commission**

1270 Fairfield Road
Gettysburg, PA 17325

License Information

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

Fax-On-Demand 202-418-0177

FEEDBACK

Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974

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