



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

August 2012

Next Meeting August 2nd, 2012 – Fox Hunting

President's Message

Another month has come and gone. July was a hot one with high temperatures and humidity. This was not the best weather to be building antennas. Joe, WA3SRU; George, KA3WXV; Larry, WA3ELQ and myself Irwin, KD3TB help George, N3HBT build and erect a new StepperIR antenna. His first contact on the new antenna was with an Italian station on 20 meters. Even though July is normally a slow summer month for club activity, Mark, AA3K opened up the club station to 6 operators to expand their HF operating and contesting skills by participating in the July IARU contest. This was the first contest I ever participated in back in 1988 and re-sparked my interest in Ham Radio and Contesting. We had two special events that I am aware of, the Hatboro Car show and a race at Peddlers Village that benefited the Doylestown Hospital Heart Institute. This was a great way to raise awareness for our club while helping out at an excellent cause. Larry, WA3ELQ who coordinates our clubs VE Testing session reports that we had 3 new Tech licenses and 1 new General and 1 new Extra at the July VE session.

August is a great month to work on improving your ham station for the fall contesting season. Hopefully the weather will cooperate. Even if you don't have an HF station, WARC has a club station at the Senior Citizens Center that is available and can be coordinated by contacting George, N3HBT. So, there is no excuse to getting on the air. In August we have the North America SSB QSO party on August 18th to 19th and the ARRL Rookie Roundup, RTTY contest on August 19th. A great website to keep track of contests can be found at the WA7BNM contest calendar website: <http://www.hornucopia.com/contestcal/contestcal.html>

On September 15th WARC is coordinating a trip to the Battleship New Jersey to tour the ship and operate the NJ2BB station radios. If you are interested, please sign up through the club website at WWW.K3DN.ORG.

Our August meeting will feature a presentation by Jim Toth, K3CHJ on Fox Hunting. I hope to see everyone on Thursday night, August 2nd.

73's Irwin, KD3TB

Meeting Minutes

President elect Irwin /KD3TB opened the meeting at 7:30 and sign in sheet was passed around.

Introductions

The microphone was passed around. Thirty three members and three guests present. Larry, WA3ELQ volunteered to run the 50/50.

Minutes of previous meeting

The minutes of the June 2012 meeting were approved as published in the Feedback.

Committee Reports

Treasurer report - Frank, W3ESL

As reported.

Programs - Irwin, KD3TB

Tonight Emergency Management ARES Bucks Co. - Michael Sabal, KB3GJT
Aug 2 Fox Hunting - Michelle, KB3MTW coordinator.

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Sep 6 Home brew

Oct 4 ARRL night

Nov 1 Rick Lamb, K3TL -HRO

Dec 6 Holiday dinner

Michael, KB3GJT announced two BCARES events: a digital demonstration at the main pavilion of the WARminster Community PARK on Saturday 8/4 and the next BCARES meeting to be held on September 10.

Membership - Michelle, KB3MTW for Bill, K3ZMA

Members on rolls: 142

Members in good standing: 127

Members on new yearly cycle: 118

Any questions on membership should be directed to membership@K3DN.org

Public Service - George, N3HBT

Hole in one golf event at the Five ponds course on June 7 went well. Thanks to all that participated.

Hatboro car show on Saturday July 28 from 1:00-5:00 PM. Need 12 operators.

Polish Shrine Festival - Labor Day Weekend and Following weekend.

Doylestown Hospital (heart unit) has requested assistance for the 5k race event on Wednesday July 25 at 7:00 pm in Peddlers Village. Food served afterwards.

Classes - George, KA3WXV

Plan to start classes on second Monday of September.

VE session - Larry, WA3ELQ

Three new Technicians joined the ranks last session. Next VE session is on 7/25. New Extra Class questions set will be in effect in July. No VE session scheduled in August.

Repeater - Al, WI3Z for Brian, N3EXA

The repeater is working fine. Echolink is down due to power supply problem.

Field day - Irwin, KD3TB for Mark, AA3K

Field day was very successful and great time was enjoyed by all. Many thanks to Mark, AA3K and his wife Maryann.

Good and Welfare - Vince, KD3TC

Sent a card to Neil, W2GTV on the passing of his father.

Club clothing - Irwin, KD3TB for Alan, KB3VYX

Show of hands revealed interest for polo shirts with pockets and hats, some interest for jackets and little interest for T-shirts.

Old Business

None.

New Business

The trip to the battleship New Jersey with opportunity to operate the radio was set for 9/15. A flier was passes around. Information will be published on the web site.

Members Comments/Questions

None.

The meeting was adjourned at 8:00.

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Coffee and donuts were served followed by a presentation on BCARES by Michael Sabal, KB3GJT.

The audio of the meeting including the presentation is available at www.wi3z.com

Submitted:

Bernie / AB3YZ, Club Secretary

July 27, 2012

New Antenna at George, N3HBT QTH

A new serious Dx'er is born. Working around trees, poison ivy, heat and humidity, Joe (WA3SRU), George (KA3WXV), Larry (WA3ELQ) and Irwin (KD3TB) helped build and erect a Stepper_IR (DB18) antenna at George (N3HBT) QTH. This was truly a team effort that lasted a number of weeks.



SOLAR UPDATE

Tad "Lazing on a sunny afternoon <<http://www.youtube.com/watch?v=1h1oRP7FfBw>>" Cook, K7RA, reports: We currently seeing sunspot groups coming over our Sun's eastern horizon, but this week has been a quiet one, both in terms of sunspot and geomagnetic activity. The average daily sunspot numbers declined by 50 percent -- from 104.7 to 52.1 -- while the average daily solar flux was down nearly 45 points to 97.2. The latest solar flux forecast from NOAA/USAF has flux values at 110 for July 26, 115 for July 27-28, then 120, 125 and 130 on July 29-31, 135 on August 1-2, 120 on August 3, 130 on August 4-6, 125 on August 7-8, down to 115 on August 9-11, and then bottoming out around 90 on August 17. The predicted planetary A index is 5 on July 26-27, then 15, 18, 15 and 10 on July 28-31, 5 on August 1-2, 10 on August 3-4, and 5 on August 5-18. There is the chance for possible geomagnetic activity on August 19-20, raising the A index values to 15 and 12, and then to 18 on August 24-25. Astronomy Magazine has an article http://www.astronomy.com/%7E/link.aspx?_id=fd4b216b-fb6f-4a5e-9a60-f593af862f38 about a July 11 experiment in which a telescope was lifted by a sounding rocket to take high definition photos of the Sun's corona at extreme ultra-violet wavelengths. Look for more on the ARRL website on Friday, July 27. 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 The Kinks's Sunny Afternoon <http://en.wikipedia.org/wiki/Sunny_Afternoon>.

Courtesy of the ARRL Newsletter



Battleship New Jersey Visit
Date: September 15, 2012 - Time: 10:00 AM to 2:00 PM

Experience the Battleship New Jersey and an opportunity to Operate NJ2BB, Battleship New Jersey Amateur Radio Station

BB62 was built at the Philadelphia Naval Shipyard, and launched December 7, 1942- just a year after the Pearl Harbor Attack brought America into WWII. Exploring “BB62” is experiencing history in a whole new way. Not only do you see exhibits of artifacts from the ship’s past, but you are put into the exhibit as you go through the tour route. Sit in the chair from which Admiral Halsey commanded the fleet. Stretch out on the bunks where the sailors slept. Climb into the 16” gun turret and learn how the projectiles were loaded. From the moment you step across the ship’s brow you will understand that this is a museum where visitors take an active role. From strolling across forecastle to climbing the original ladders up to the bridge, and beyond, each step in your journey brings you closer to understanding what life was like for a sailor on the Battleship New Jersey.

Location: The Battleship is located at 100 Clinton Street, Camden, NJ 08103
For the Parking Garage: 1-99 South Delaware Ave., Camden, NJ. 08103.

A bus is available and requires 28 passengers and is limited to 28 passengers. The cost of the bus is \$32.00 per passenger. The bus will leave the Ben Wilson Senior Center, Warminster, PA at 8:30 AM and return around 3:30 pm.

Cost: \$17.50 Adults - \$14 for Senior/Veterans - \$8.00 for Children (6 to 11 years)

Battleship New Jersey Sign-up sheet

Name: _____

Call Sign: _____

Telephone Number: _____

Email Address: _____

Admission:

Adults _____ (\$17.50 each)

seniors (65) /Veterans _____ (\$14.00 each)

Children (6 to 11 years) _____ (\$8.00 each)

Transportation:

Bus Passengers (\$32.00) _____

I Plan on providing my own Travel Arrangements

Total:

Total Enclosed (Admission + Bus Transportation if selected) _____

Make Checks to WARC or Pay Online through PAYPAL on the WARC Website – www.K3DN.org

If you pay by PayPal, please email the sign-up sheet to: KD3TB@K3DN.org

Or Mail the Sign-up sheet and Check to Warminster Amateur Radio Club, Box 113, Warminster, PA 18974

CLUB INFO

PUBLIC SERVICE

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!"

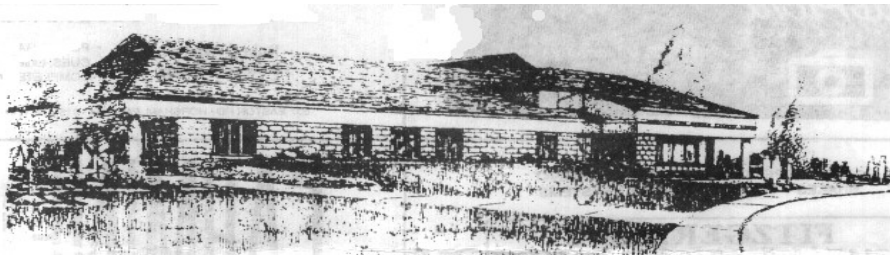
The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Bill Strunk, K3ZMA or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please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

PROGRAMS 2012

August 2nd	Fox Hunting
September 6th	Home Brew
October 4th	ARRL night
November 1st	Rick Lamb HRO
December 6th	Holiday Party

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.

2012 Contest Calendar

August

4-5 August UHF Contest
 19 Rookie Roundup - RTTY
 18-19 10 GHz and Up Contest (round 1)

September

8-10 September VHF QSO Party
 15-16 10 GHz and Up Contest (round 2)

October

6 - 7 ARRL International EME Competition (2.3 GHz & Up)
 15-19 School Club Roundup

QSO Parties

Maryland-DC 1600Z, Aug 11 to 0400Z, Aug 12 and 1600Z-2400Z, Aug 12
Hawaii 0400Z, Aug 25 to 2200Z, Aug 26
Kansas 1400Z, Aug 25 to 0200Z, Aug 26 and 1400Z-2000Z, Aug 26
Ohio 1600Z, Aug 25 to 0400Z, Aug 26

➤ ATLANTIC DIV. HAMFESTS - 2012

August 11 - Reading Radio Club Mini - Hamfest

Heritage Park Clematis Street Sinking Spring, PA
<http://readingradioclub.org>

August 19 - Carroll County Tailgate Fest

Carroll County Agricultural Center 700 Agriculture Center Drive
 Westminster, MD 21157
<http://www.qis.net/~k3pzn>

August 19 - JSARS Hamfest by the Shore

Riverwood Park Riverwood Drive Toms River, NJ 08753
<http://jsars.org>

August 25 - DXCC East

Holiday Inn & Conference Center at FSK Mall
 5400 Holiday Drive Frederick, MD 21701
<http://www.dxcceast.com>

September 16 - Gloucester County ARC's Hamfest 4-H Fairgrounds

240 Bridgeton Pike (Route 77) Mullica Hill, NJ 08062
<http://www.w2mmd.org>

September 30 - Hamarama,

Mount Airy VHF Radio Club (Packrats)
 Middletown Grange, Penns Park Road, Wrightstown, Pa.
<http://www.packratvhf.com>

October 7 - CARAFest

2210 Fairgrounds Road West Friendship, MD 21794
<http://www.carafest.org/>

October 12 - Joint Mid-Atlantic & Eastern VHF Conference 2012

Courtyard Marriott- Bensalem 3327 Street Road Bensalem, PA 19020
<http://www.packratvhf.com>

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 2012 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, 3rd Monday at 6:30. Falls Township Building - Ben Johns, K3JQH, 215-657-5994

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215-275-2979.

Lansdale, PA Testing on the first 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

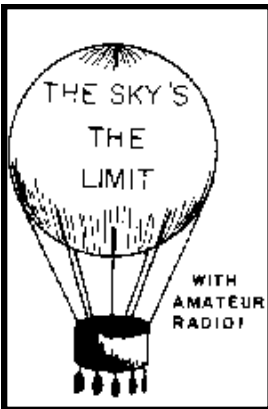
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

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 station.

For further information contact George Brechmann, N3HBT at 215-443-5656.

Area Repeaters

VHF

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 146.790 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

- 146.61000 K3PDR DV
- 445.18125 K3PDR 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 regular meeting.

For general club correspondence:

k3dn@k3dn.org

Visit our Home Page at:
<http://www.k3dn.org>

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.

2012 Officers

Executive Officers

President	Irwin Darack	KD3TB	215-343-8170
Vice-President	Richard Luce	AG3L	215-441-8264
Secretary	Bernie Paratore	AB3YZ	215-348-2010
Treasurer	Frank Clayton	W3ESL	215-855-1029
Director (E)	Alan Berkheiser	KB3VYX	
Director (E)	Mark Kempisty	AA3K	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			
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 12	Mark Kempisty	N3GNW	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 12	Mark Hinkel	WA3QVU	215-659-4449
Hamwear			
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			
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