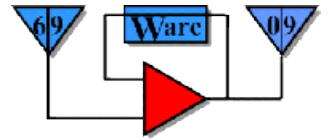




# FEEDBACK



Web Site [k3dn.org](http://k3dn.org)

Warminster Amateur Radio Club

July 2012

## Next Meeting July 5th, 2012 – Emergency Management

### President's Message

I would like to take this opportunity to thank everyone for electing me as President of WARC. We are an active General Service Amateur Radio club with over 120 active members. Our activities span operating, public service, classes, testing and homebrew just to name a few. WARC has an active repeater system with numerous nets. I am proud to serve as President with this list of our current and newly elected officers.

Irwin, KD3TB – President  
Rich, AG3L – Vice President  
Bernie, AB3YZ – Secretary  
Frank, WD0ESL- Treasurer  
Larry, WA3ELQ – Past President  
Mark, AA3K-Director  
Alan, KB3VYZ-Director  
Al, WI3Z-Director  
Brian, N3EXA -Director

We had an excellent speaker at our last meeting with Pete Putman, KT2B, on the status and future of High Definition Television. Our next meeting will feature a joint meeting between BCARES and WARC on Emergency Management. Mike Sabal, KB3GJT, will be facilitating the presentation.

It was an excellent weekend for Field Day on June 23<sup>rd</sup> and 24<sup>th</sup>. We set up our stations at the National Shrine of our Lady of Czestochowa in New Britain Township. Mother Nature participated with warm days and cool nights. Although solar activity did not provide for excellent band conditions, WARC set up 6 stations with a 6A classification covering all of the bands, both HF, 6 and 2 meters. Mark, AA3K, and his wife Mary Anne, did an excellent job of keeping everyone fed and coordinating all Field Day activities. Our ARRL EPA section coordinator Bob Famiglio, K3RF, did a fly by and we were visited by ARRL Atlantic Division Director, Bill Edgar, N3LLR. We even tried to work the International Space Station on Saturday night as it did a flyby over the Eastern US. Everyone had a great time and many people commented that it was one of the best club Field Day events. Save the date of Saturday, September 15<sup>th</sup>, 2012 as WARC is planning a group tour of the Battleship New Jersey and opportunity to work the radios in the radio room. The battleship is located in Camden, New Jersey, next to the Aquarium. The prices for the battleship are group tours are \$17.50 for adults, \$14 for veterans and seniors, \$8 for children. If we get enough members interested, we are planning on coordinating a bus to take to the battleship. The bus is limited to 28 people and cost will be \$32 per person for the bus. As an alternative, you can drive yourself, pool or take the Camden/Philadelphia River link ferry system. We plan on having a registration sheet on our website soon.

I hope to see everyone at our next meeting on Thursday night, July 5<sup>th</sup>.

73's Irwin, KD3TB

### JUNE MEETING MINUTES

In absence of the President Rich / AG3L, the Vice President Irwin /KD3TB opened the meeting at 7:30.

#### Introductions

The microphone was passed around. Fifty members present.

*(Continued on page 2)*

*(Continued from page 1)*

### **Minutes of previous meeting**

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

### **Committee Reports**

#### **Treasurer report - Frank, WD0ESL**

As reported.

#### **Programs - Irwin, KD3TB**

June 7 Pizza night. Field day. Elections.

July 5 Emergency Management ARES Bucks Co.

Aug 2 Fox Hunting

Sep 6 Home brew

Oct 4 ARRL night

Nov 1 Rick Lamb -HRO

Dec 6 Holiday dinner

#### **Membership - Michelle, KB3MTW for Bill, K3ZMA**

Members on rolls: 142

Members in good standing: 127

Members on new yearly cycle: 118

#### **Public Service - George, N3HBT**

Warminster Memorial Day parade went well. Thanks to all that participated.

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

Hatboro car show in July to be confirmed.

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**

Classes are done.

#### **Repeater - Brian, N3EXA**

Adjusted 2m Tx amplifier. Working great now. There are 5 receiver inputs now.

#### **Good and Welfare - Vince, KD3TC**

Sent a few cards out.

#### **Elections - Bernie, AB3YZ**

Ballots were passed around.

The candidates roster for 2012 was:

Irwin KD3TB President

Richard AG3L Vice President

Bernie AB3YZ Secretary

Frank W3ESL Treasurer

Mark AA3K Director (E)

Michelle KB3MTW Director (E)

Alan KB3VYX Director (E)

The ballots were collected and counted by Joe/WA3SRU, Steve/WW3Y, Larry/WA3ELQ and Bernie/AB3YZ.

The elected officers for 2012/2013 are:

*(Continued on page 3)*

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Irwin KD3TB President  
Richard AG3L Vice President  
Bernie AB3YZ Secretary  
Frank WD0ESL Treasurer  
Mark AA3K Director (E)  
Alan KB3VYX Director (E)

### Visitors

Pete Putnam, KT2B, guest speaker and Dave Cramer, newly licensed Ham.

### Field day- Mark, AA3K

Six bands set up for the 6/23 and 6/24 event. Maryann, Mark's wife will be doing the cooking. Show of hands for attendance.

### Other announcements

None.

### Old Business

None.

### New Business

Trip to the battleship New Jersey with opportunity to operate the radio. Show of hands revealed great interest. Tentative dates: 9/15 or 9/22. Details to follow.

### Members Comments/Questions

None.

The meeting was adjourned at 7:30.

Pizza was served followed by a presentation by Pete Putnam/KT2B on High Definition

Display Technology Trends.

The audio of the meeting including the presentation is available at [www.wi3z.com](http://www.wi3z.com)

Submitted:

Bernie / AB3YZ, Club Secretary

June 30, 2012

## SOLAR UPDATE

Tad "The Sun came up this morning like a burning red balloon

<<http://www.youtube.com/watch?v=QHJccFvSPgQ>>" Cook, K7RA, reports: Sunspot activity continued to drop until early this week: The average daily sunspot numbers were 26.3, down more than 58 points from last week's numbers, while the average daily solar flux declined to 92.8, down over 33 points from last week's average. The weekly sunspot number average has declined since the May 31-June 6 period, when it was 130.4, followed by 116.1 the next week, 84.6 the next and 26.3 this week. In last week's ARRL Letter <<http://www.arrl.org/arrlletter?issue=2012-06-21#toc09>>, we reported the average daily sunspot number as 87, but it was really 84.6. This is because we reported what may have been a preliminary sunspot number of 46 for June 20, but the sunspot number for that date was 29. Geomagnetic conditions over the past week were quiet. The average planetary A index was 5.7, down from 12.6 last week, 9 the week before and 13.4 the week before that. The quiet planetary A index for this week was exactly as it was on the week of May 24-30 -- 5.7 -- which also happened to be the mid-latitude A index for that period. The latest prediction from USAF/NOAA shows geomagnetic activity peaking on June 29-July 4, probably from a coronal hole spewing solar wind. The predicted planetary A index for June 28-30 is 7, 10 and 18, followed by 15 on July 1-3, 10 and 8 on July 4-5, 5 on July 6-7, 8 on July 8-9, 5 on July 10-25, and then 10, 18, 15, 15, 15 and 8 on July 26-31. This is an echo of the activity this week, based on the 27.5 day rotation of our Sun, relative to Earth. The predicted solar flux is 110, 115 and 115 on June 28-30, 120 and 125 on July 1-2, 130 on July 3-5, 135 and 140 on July 6-7, 135 on July 8-9, 130 on July 10-11, 125 on July 12-13, then 120, 115, 110 and 105 on July 14-17. Solar flux may dip below 100 around July 19-28. Look for more on the ARRL website on Friday, June 29. 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 Eurythmics' You Hurt Me <<http://en.wikipedia.org/wiki/Eurythmics>>.

*Courtesy ARRL Newsletter*

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PHOTOS OF "THE RITZ" ON FIELD DAY FROM JOE (WA3SRU)



**THE RITZ**



Tom (KA3FQS) seems to be the only one operating



George (KA3WXV) really knows how to rough it on Field Day



Michael (KB1JEY) relaxing after a hard day at the mike.



Joe (WA3SRU), the proprietor of The Ritz.



The four musketeers

**CLUB INFO****PUBLIC SERVICE**

Hatboro car show in July to be confirmed.

**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](http://www.k3dn.org) website, please email Michelle at [mal61@comcast.net](mailto: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!"

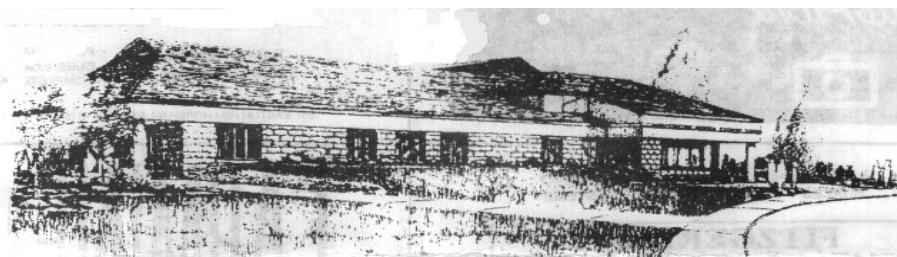
The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Bill Strunk, K3ZMA or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please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

**PROGRAMS  
2012**

<b>July 5<sup>th</sup></b>	Emergency Management
<b>August 2<sup>nd</sup></b>	Fox Hunting
<b>September 6<sup>th</sup></b>	Home Brew
<b>October 4<sup>th</sup></b>	ARRL night
<b>November 1<sup>st</sup></b>	Tentative – Rick Lamb HRO
<b>December 6<sup>th</sup></b>	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

#### July

14-15 IARU HF World Championships

#### 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

**New Jersey** 1600Z, Jul 28 to 2000Z, Jul 29

### ➤ ATLANTIC DIV. HAMFESTS - 2012

#### July 8 - Mid-Atlantic ARC's Valley Forge Hamfest

Kimberton Fire Company Fairgrounds Firehouse Lane Kimberton, PA 19442  
<http://www.marc-radio.org>

#### July 21 - KC2YRV Memorial Jersey Shore Hamfest

Shore Mall  
6725 Black Horse Pike  
Egg Harbor Township, NJ 08234  
<http://www.jerseyshorehamfest.com/>

#### July 22—MARYLAND HAMFEST AND COMPUTER FEST

Howard County Fairgrounds 2210 Fairground Road  
West Friendship, MD 21794  
<http://www.bratsatv.org/hamfest>

#### 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.dxccast.com>

#### September 30 - Hamarama,

Mount Airy VHF Radio Club (Packrats)  
Middletown Grange, Penns Park Road, Wrightstown, Pa.  
<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](mailto: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@arrrl.net](mailto:w3pa@arrrl.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)**

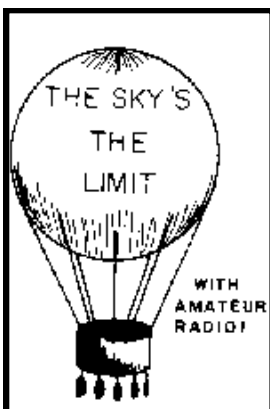
Fairless Hills, PA (many remote access locations throughout Bucks County)

**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>



*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.

**Bucks County Amateur Radio Emergency Service (BCARES)**

[www.bucksares.org](http://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.

➤ **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

**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



### 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:

<b>Full Member:</b>	<b>\$ 20.00</b>
<b>2nd Family Member:</b>	<b>\$ 10.00</b>
<b>Student:</b>	<b>\$ 10.00</b>
<b>Alumni:</b>	<b>\$ 10.00</b>
<b>Associate:</b>	<b>\$ 5.00</b>

- 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	WD0ESL	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