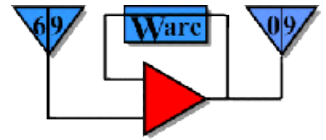




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

October 2012

Next Meeting October 4th, 2012 – ARRL Night

President's Message

September has turned out to be a great month for Dx'ing. I hope everyone had an opportunity to work, or at least listen to, the NH8S station on Swains Island. Swains Island is an atoll in the Tokelau chain. Culturally a part of Tokelau, it is an unincorporated unorganized territory of the United States administered by American Samoa. History tells (and some trivia) us that the Island was first visited by a Portuguese explorer named Pedro Fernandes de Queirós. He is believed to have been the first European explorer to have visited Swains Island, arriving on 2 March 1606. In 1841 the Island was re-named after W.C Swains, a whaling captain by captain William L. Hudson of the American ship *Peacock* who visited the atoll in 1841 and found that the island was not at the position reported by de Queirós, Hudson concluded that the whaling captain W.C. Swains who had alerted them to the island had discovered it, and he renamed it Swains Island. This was one of the top wanted DXCC operations. I was able to work them on both 20 and 15 meters (both SSB and CW). With excellent band conditions, they were very loud into North America on both 20M and 15M starting around 10:00pm. Bill Balentine, K3FMQ, reported that early in the morning was a good time to work them on 40M. I am not sure what the final count was, but last I heard it was over 50,000 contacts in the log. Look for **Conway Reef**, another rare DXCC country on the air around 26 September.

In October we find a number of state QSO parties that includes the Pennsylvania QSO Party on 13th to 14th. Information can be found at <http://www.nittany-arc.net/paqsorules.html>. We also find the CQWW SSB contest on 0000Z, Oct 27 to 2400Z, Oct 28, 2012. This is a good SSB contest to work a number of DX stations and good way to earn your first DXCC award with only 100 confirmed QSO's. The rules can be found at <http://www.cqww.com/rules.php>. Note that a new rule now requires all CQWW contest logs to be submitted within 5 days.

On September 15th, 8 club members, one spouse and my grandchild joined us for an excellent tour of the Battleship New Jersey. Not only did we get a very extensive tour, but also had an opportunity to work the NJ2BB station.

Two club Public Service activities in October include Warminster Golf outing on October 8th, Craven Hall 5K run on October 20th. Please contact George, N3HBT, if you are able to participate. Drex, W3ICC, reported that there will be a Covered Bridge bike ride event on October 7th.

Our September '**Homebrew Night**' meeting turned out to be a great success with many examples of our clubs diversity and expertise. Thanks to everyone who presented. Our October meeting will feature **ARRL Night** with Bob Famiglio, K3RF, our Eastern PA Director, presenting.

I hope to see everyone on Thursday night, October 4th.

73's and Good Dx'ing - Irwin, KD3TB

The President Irwin /KD3TB opened the meeting at 7:32 and sign in sheet was passed around.

MINUTES

Introductions

The microphone was passed around. Forty three members and two guests present: Barbara/KB3ZAK and Tom/K3TF. New members: Brian/KB3MTU and Ed/N3ZAP. Hugh/KE3BI volunteered to run the 50/50.

Minutes of previous meeting

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

Committee Reports

Treasurer report - Frank, W3ESL

(Continued on page 2)

(Continued from page 1)

As reported.

Programs - Rich, AG3L

Tonight Home brew
Oct 4 ARRL night - Bob Famiglia/K3RF
Nov 1 Rick Lamb, K3TL -HRO
Dec 6 Holiday dinner

Membership - Bill, K3ZMA

Members on rolls: 149
95% of members are on new yearly cycle.
The Board voted to discontinue collection of ARRL membership fees through the club.
Any questions on membership should be directed to membership@K3DN.org

Public Service - George, N3HBT

Five Ponds, hole on one event on Columbus day, October 15 from 8:30 to 2:00. Need 8-10 operators.
Craven-Hall 5K run race at the Warminster Community Park on O Robert 6. Six operators needed. End of October. More info to follow.
Doc/W3GAD has two events in November. Canal marathon in New Hope on November 20 and the Thanksgiving turkey run.
Drexel/W3ICC passed around sign up sheet for the Covered Bridges Ride taking place on October 7.

Classes - George, KA3WXV

Combined Tech/General classes will start on second Monday of September. No pre registration is needed.

VE session - George, N3HBT for Larry, WA3ELQ

No VE session held in August.
As of November 2012 the location and time will change to the Ben Wilson center on the last Monday of the month.

Repeater - Al, WI3Z for Brian, N3EXA

Repeater is working fine.

Field day - Mark, AA3K

Field day statistics: 757 CW, 1043 phone yielded a score of 5414. Bonus points: 300.
Worked all sections except Yukon and Saskatchewan. Made over 2000 contacts.

Hamfest - Rich, AG3L

Tentative addendum to contract to take of all issues we run into I the past drafted.
Matrix of schedule/events/cost in the works.
Coordinating with Phil/WF3W (pka KA3WXB) of the Packrats.

Good and Welfare - Vince, KD3TC

SGeorge/N3HBT's sister passed away.
Joe Mueller/K3ZGT is SK.
Willie Wilcox/AA3CC is SK.

Publicity - Bernice, KB3PCX

Working on putting ads for Ham Radio in local papers.

Club clothing - Alan, KB3VYX

(Continued on page 3)

Samples of polo shirts and T-shirts were presented to the board.

Old Business

None.

New Business

Battleship New Jersey trip is on 9/15. Will meet at Ben Wilson center at 8:30.

Members Comments/Questions

None.

The meeting was adjourned at 8:10

Coffee and donuts were served followed by home brew presentations by clubmembers.

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

Submitted:

Bernie / AB3YZ, Club Secretary

September 24, 2012

Some thoughts from someone who lives with a SteppIR on the roof.

It does NOT look smaller when it is up higher. It would not be a good mobile rig for the van. When the guys laid 2 pieces of wood on the ground to show me how long it was and why 2 apple trees and 1 pussy willow tree needed to be removed, I thought they were kidding. It was almost as long as our ranch house. But, all that trouble is worth it so that you can talk to a total stranger for a few minutes in places hardly anyone ever heard of. A tribute to those 4 who gave their time, sweat, expertise, sweat, and experience to this monumental project of getting all those boxes assembled properly and put up on the tower. George, KA3WXV, Joe, WA3SRU, Irwin, KD3TB, and Larry, WA3ELQ. H is for the hams who came to help us, E is extra great we think they are, L is for the really lousy manual, P is rate them very over par, E is for the effort they all extended, R is really, really great they be. Put them all together they spell ANGELS the guys that mean the world to me. (and saved me from reading that blasted manual for the 4th time)

Elaine

FOR SALE: KENWOOD D7A (not "G" version)

FM Dual Band w/ TNC. Includes the following: Original Instruction Manual & Antenna, Nifty Quick Reference Card, Generic NIB EMS-30 Rapid Charger, TWO (2) NIB Generic PB-39 Ni-Cd 9.6V/600mAh Batteries, Kenwood-compatible ICOM MC-99 Cigarette Lighter DC Charger. This radio has served me well primarily as a base unit for radio-computer interface for APRS net control station. EXCELLENT Condition! Sold as is! PICTURES available upon request! ASKING \$250, plus S/H/I. ConUS Only! Contact Mike: W3MJP at w3mjp@arrl.net.



SOLAR UPDATE

Tad "We all shine on, like the Moon and the stars and the Sun <<http://www.youtube.com/watch?v=EqP3wT5lpa4>>" Cook, K7RA, reports: The average daily sunspot numbers rose this week from 56 to 81.3, while the average daily solar flux increased from 101.4 to 129.7. This increase is expected to continue over the next few days, with the solar flux peaking at 150 on September 28-29, then going to 145 on September 30-October 1, 140 and 135 on October 2-3, 130 on October 4-5, 125 on October 6-7, 120 on October 8, 115 on October 9-10, 120 on October 11, 115 on October 12-13, and 120 on October 14-15. It is then expected to rise to a peak of 150 on October 20 and 150 again on October 25-26, with the average solar flux on October 21-24 around 141. The average planetary A index declined from 7.4 last week to 4.3 this week. The predicted planetary A index values are 5 on every day through October 2, then 10 on October 3, 8 on October 4-5, and 5 on October 6-11. Look for more on the ARRL website on Friday, September 28. 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 John Lennon's Instant Karma! <http://en.wikipedia.org/wiki/Instant_Karma!>

Courtesy of the ARRL Newsletter

HOME BREW NIGHT PHOTOS



Sean Smith, KG4WSS, Killed in Consulate Attack

Sean P. Smith, KG4WSS, of Falls Church, Virginia, was killed when the US Consulate in Benghazi, Libya, was attacked on September 11. He was 34. Smith was one of four Americans, including Chris Stevens -- the US Ambassador to Libya -- who was killed in the attack.

Smith -- a native of San Diego -- enlisted in the Air Force in 1995 at age 17. He served six years as a ground radio maintenance specialist, including a deployment to Oman, before leaving the service in 2002 as a staff sergeant. He was awarded the Air Force Commendation Medal. Smith, who had worked at the State Department for 10 years, was in Libya on a temporary assignment when he was killed; Before his temporary assignment to Benghazi, Smith served for the State Department in Brussels, Baghdad, Pretoria, Montreal and The Hague.

"Sean was a friend of mine, and while he was not a very active operator he was an extremely skilled electronic technician," James Kirkham, W4HFK, told the ARRL. "He was instrumental in getting me back into the hobby after a 10 year hiatus."

Smith was well known in the online gaming community as an avid participant of the space fantasy game *EVE Online*, where he was known as "Vile Rat," one of the leaders of a gamers' alliance and renowned for his diplomatic skill in the multi-player space warfare simulation.

"If you play this stupid game, you may not realize it, but you play in a galaxy created in large part by Vile Rat's talent as a diplomat," said Smith's friend Alex Gianturco, in a tribute posted on his **website**. No one focused as relentlessly on using diplomacy as a strategic tool as VR." Gianturco wrote that Smith had been under fire before, when he was posted to Baghdad. When that occurred, he usually broke off his messaging. "We'd freak out and he'd come back okay after a bit," Gianturco wrote. "But Tuesday night, after reporting 'GUNFIRE,' he disconnected and never returned." A few hours earlier that evening, Smith posted the following: "assuming we don't die tonight. We saw one of our 'police' that guard the compound taking pictures."

Smith is survived by his wife, Heather, and two young children, Samantha and Nathan. "They will grow up being proud of the service their father gave to our country, service that took him from Pretoria to Baghdad, and finally to Benghazi," Secretary of State Hillary Rodham Clinton said in a statement. -- *Thanks to The Washington Post, CNN, the US Air Force, Bill Cross, W3TN, and James Kirkham, W4HFK, for the information*

Courtesy of the ARRL Newsletter

Looking Ahead to WRC-15

WRC-15 **Agenda Item 1.4** calls on the delegates "to consider possible **new allocation to the Amateur Service on a secondary basis with the band 5250-5450 kHz** in accordance with Resolution 649 (WRC-12)." According to Stafford, the IARU will be spending a lot of time and effort to garner support and to ensure the passage of this Agenda Item.

Agenda Item 1.1 is "to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution 233 (WRC-12)."

Other WRC-15 Agenda Items the IARU will be closely monitoring include the following:

Agenda Item 1.6.1: "To consider possible additional primary allocations to the fixed satellite service (Earth-to-space and space-to-Earth) of 250 MHz in the range between 10 GHz and 17 GHz in Region 1."

Agenda Item 1.10: "To consider spectrum requirements and possible additional spectrum allocations for the mobile-satellite service in the Earth-to-space and space-to-Earth directions, including the satellite component for broadband applications, including International Mobile Telecommunications (IMT), within the frequency range from 22 GHz to 26 GHz, in accordance with Resolution 234 (WRC-12)."

Agenda Item 1.18: "To consider a primary allocation to the radiolocation service for automotive applications in the 77.5-78.0 GHz frequency band in accordance with Resolution 654 (WRC-12)."

"A lot of radio amateurs are aware of the increasing use of amateur spectrum by small satellites, mainly by universities," Stafford noted. "It is becoming an increasingly difficult situation to accommodate the number of small, non-commercial satellites within the amateur bands. These education-based satellites do not really fit within the definition of the Amateur Radio Service, but have been accommodated there. These small satellites are categorized as nanosatellites (weighing between 1-10 kg) and picosatellites (weighing less than 1 kg). The ITU is trying to deal with this issue in an orderly manner and a 'preliminary' WRC-18 agenda item is to consider whether these satellite operations can be accommodated in an already crowded radio spectrum. As these issues develop, the IARU will keep its Member-Societies, such as the ARRL, aware of developments."

Courtesy of the ARRL Newsletter

CLUB INFO**PUBLIC SERVICE**

Five Ponds, hole on one event on Columbus day, October 15 from 8:30 to 2:00. Need 8-10 operators.

Craven-Hall 5K run race at the Warminster Community Park. Six operators needed. End of October.

Doc/W3GAD has two events in November. Canal marathon in New Hope on November 20 and the Thanksgiving turkey 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!"

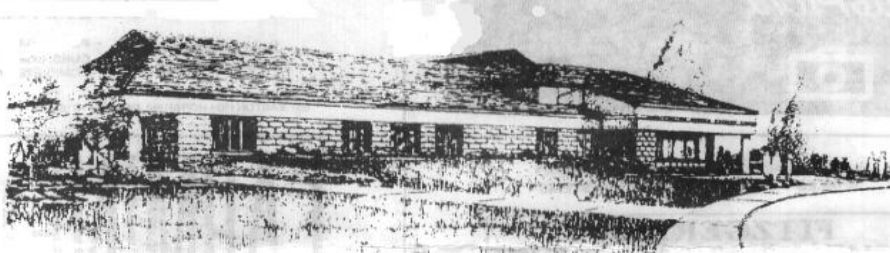
The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Bill Strunk, K3ZMA or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please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

PROGRAMS 2012 - 2013

October 4th	ARRL night
November 1st	Rick Lamb HRO
December 6th	Holiday Party
February 7th	Auction

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 - 2013 Contest Calendar

October

15-19 School Club Roundup

November

3-5 November Sweepstakes, CW
 17-19 November Sweepstakes, Phone
 30 - Dec 2 ARRL 160 Meter Contest

December

1-2 ARRL International EME Competition (50-1296 MHz
 Round 2)
 8-9 ARRL 10 Meter Contest
 16 Rookie Roundup - CW

January

1 Straight Key Night
 5-6 RTTY Roundup
 6 Kids Day
 19-21 January VHF Contest

QSO Parties

California QSO Party 1600Z, Oct 6 to 2200Z, Oct 7
**Pennsylvania QSO Party 1600Z, Oct 13 to 0500Z, Oct 14 and
 1300Z-2200Z, Oct 14**
 Arizona QSO Party 1600Z, Oct 13 to 0600Z, Oct 14 and
 1400Z-2359Z, Oct 14
 Iowa QSO Party 1400Z-2300Z, Oct 20
 New York QSO Party 1400Z, Oct 20 to 0200Z, Oct 21
 Illinois QSO Party 1700Z, Oct 21 to 0100Z, Oct 22

➤ ATLANTIC DIV. HAMFESTS - 2012

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>

October 21 - R F Hill ARC Hamfest

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 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

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 Buegers
- 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

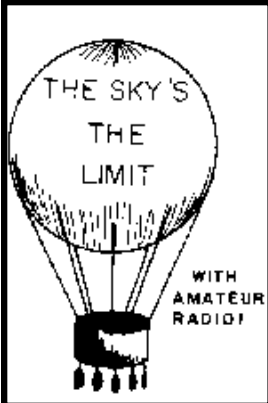
D-STAR

- 146.61000 K3PDR DV
- 445.18125 K3PDR DV
- 445.01875 AA3E Montco RACES

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

*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.

Tech/General Class: Starting Monday Sept. 10 from 7 - 9 PM.

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

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