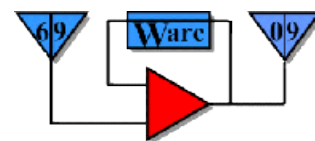




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

August 2011

Next Meeting August 4th, 2011 – Software Defined Radio

President's Message

NOTE: This was an article from last August. Since we have some new members, I thought that we would run it again.

The QSL Niche and you

Amateur Radio has many niches of interest that are open for everyone to explore and dabble. The niche I wanted to mention here is the activity of sending and receiving confirmation QSL's.

Now that you may be contacting stations outside your immediate area, how do you have these contacts confirmed? As a radio operator, you want to verify how far your signal is heard. You may request listeners to send a card via postal mail to document where and when his signal was heard. This process of sending contact confirmation is called QSL, and the post cards are called QSL cards.



The process has evolved considerably over time. The actual process of sending and receiving QSL cards involves many volunteers in many countries. Without those volunteers, the whole process may be cost prohibitive.

Before you get started, you will need to design your own QSL card. These designs can be simple or elaborate depending on cost, and your wishes. Today there are online cards which can be printed on your printer at home. I chose to do the layout artwork myself and then sent the card to a printer because the final product would be so much nicer. As far as a favorite card, I always liked

the QSL card above from Bob / KK5RT in Roswell, NM. Bob's card shows a flying saucer which is a play on the UFO stories of 1947 in his hometown – which by the way Bob believes were a hoax.

On your QSL card, you should have the station's callsign, the name of the operator, or club name, the grid square, your address, the county, information on your station setup, the signal report, and most cards today also list the email of the operator. In addition, many list organizations they belong to including: ARRL, Quarter Century Club, MARS, European PSK Club, or whatever you wish. Many also show a photo of their shack or antenna array. Don't forget, the card is meant to put you, your station, and your community out to the greater amateur community in a positive light.

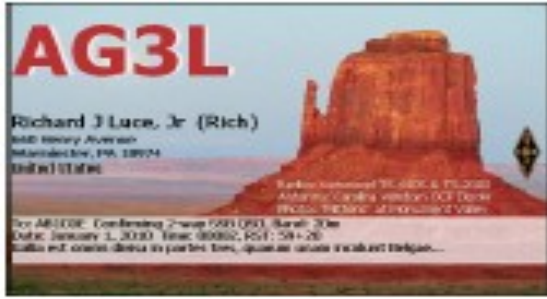
There are 3 basic ways to confirm a contact:

Printed and Mailed QSL Cards – Using a printed QSL card (as previously described) you mail the cards via US Mail to the stations in the United States with a stamped, self-addressed return envelope (a common courtesy). When sending cards to stations outside the US, you can mail direct with a self-addressed envelope and an international mail coupon – this can be very expensive. If you are an ARRL member, the easier way is to use the outgoing and incoming QSL Bureaus. More about how the bureaus work later.

E-QSL Cards – Sending physical cards out can be pricey. You have the cost of printing, postage, and running to the post office to mail them. The alternative is to send electronic cards. Volunteers got together and started the eqsl.cc program which tracks your contacts and issues awards. The downside to EQSL is that contacts confirmed this way are not recognized by the ARRL. However, EQSL has parallel awards to the ARRL awards.

(Continued on page 2)

(Continued from page 1)



The EQSL program and service is free – but they do appreciate donations to help underwrite the cost. I designed QSL card shown to the left, and it gets automatically filled out and sent to those contacts that I upload.

My EQSL card shows a stone monolith called “mittens” which is on the Navajo Reservation in Monument Valley, UT where we visited last September.

Logbook of the World (LOTW) – This is a program run by the ARRL which logs both your contact information, and the other radio operator’s contact information independently. If there is a match between your information and the

other station’s information, then you both get credit for a confirmed contact. This is a free program, until such time that you submit for an award. Then you are charged a nominal fee for those contacts tracked by LOTW.

LOTW is a slick program, and saves costs and time. During the process of writing this article, I made my last contact (Alaska) for the Worked All States award. In re-checking my confirmations, 42 were on LOTW and 8 were by the US Post Office. So I will pay roughly \$0.25 per contact via LOTW or \$10.50 to ARRL. I’ve been using it for 2 years and it hasn’t cost me anything.

Incoming and Outgoing QSL Bureaus Earlier I mentioned that the QSL system may be cost prohibitive if we didn’t use volunteers. All across the US there are incoming QSL bureaus staffed by volunteers. The main job that these hams perform is to process the millions of QSL cards coming back into the US from the non-US bureaus. Each US call district has its own bureau. Our bureau for district 3 is the National Capitol DX association in Clinton, MD.

If you regularly use the bureau, you will preposition about 10 empty stamped envelopes there. When they received QSL cards from the foreign bureaus for you, they go to Maryland first. When your self-addressed stamped envelopes fill up, they are then mailed to you. This cuts costs for you dramatically.

Our outgoing bureau is at ARRL Headquarters in CT. The outgoing service is for ARRL members only. When you fill out your cards to foreign stations, send them to ARRL for a nominal fee and they do the rest. Be aware that the QSL bureaus are for foreign stations only. For US stations you will use LOTW, US Post Office, or EQSL.

Well that’s the story on QSL cards and how they get to their destinations. If you have any questions, many of the club members are active DX’ers and will be happy to help. Rich / AG3L

Warminster Amateur Radio Club General Meeting Minutes July 7, 2011

Meeting was called to order by the President, Rich (AG3L) at 7:35 pm.

Rich (AG3L) – The club purchased a VS1 Narrowband filter for the club’s transceiver.

- Gave flowers to Mary Ann Kempisty (KA2VGO) as thanks for Field Day cooking and organizing

INTRODUCTIONS:

Announcement:

Rich (AG3L) – The club would like someone to volunteer for the position of secretary. This person will also become a member of the board.

MINUTES FROM THE JUNE 2, 2011 MEETING:

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

TREASURER REPORT- Frank (WDØESL):

(Continued on page 4)

CLUB INFO**PUBLIC SERVICE**

Its 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

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.

As given

COMMITTEE REPORTS:

PROGRAMS- Irwin (KB3TB):

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

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

October 6, 2011 – Home Brew Night

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

December 1, 2011 – Annual Warminster ARC Holiday Dinner.

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

There are currently 120 + 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.

There are some estate sale items on the back table that are for sale.

PUBLIC SERVICE – George (N3HBT):

Polish-American Festival:

The Festival will be held at The Shrine of Czestochowa on September 3, 4, & 5 (Labor Day Weekend) and September 10 & 11, 2011. It will be 9:30 am until 6:00 pm. You may volunteer ½ or full days. See Burt (N3YVH) or email him at bpludin@aol.com

Hatboro Moonlight Memories Car Show:

July 30 (Saturday). 1:00 – 5:00 pm. 15 hams are needed. Contact George (N3HBT).

Warminster Township Tricentennial Day:

September 10 (September). At Warminster Community Park. 11 am – 4 pm.

CLASSES - George (KA3WXV):

Classes for both the Technician and Extra licenses will start on Monday September 12th at the Benjamin Wilson Community Center. They will be 7:00 pm – 9:00 pm for eight weeks. Classes are free, but students will be responsible for study materials.

REPEATER – Brian (N3EXA):

Power is now back up to high (250 W). We have five receivers and one transmitter. Everything is working well.

FEEDBACK - Mark (WA3QVU):

July issue is the last one to be mailed.

HAMFEST - Mark (WA3QVU):

A dealer hit an overhead door when picking up equipment on Sunday after the Hamfest. Now no vehicles will be allowed inside a building.

FIELD DAY – Mark (AA3K):

QSO’s for our Field Day is between 2300 and 2400. The score will be about 3,000.

GOOD and WELFARE – (KD3TC):

Jesse Hasty’s (WY3K) father passed away.

NEW BUSINESS:

Bill (K3ZMA) – There is a big box containing a narrow SSB filter for the club rig.

50/50:

Adam (KB3JCP)

TONIGHT’S PROGRAM:

Storm Chasing – Lynnette Evans (W3GZZ)

Submitted:

WDØESL, Club Secretary

July 13, 2011

(Continued from page 4)

CLASSES

Warminster Amateur Radio Club sponsors Classes for all 3 levels of licensing in the hobby. There is no charge for the classes but you may want to purchase a study guide through the ARRL or other sources.

Entry level **TECHNICIAN Ham radio classes on September 12th, 2011**

The Warminster Amateur Radio Club will be offering free ham radio licensing classes for the **Technician** license starting on **Monday, September 12th, 2011** at the Benjamin Wilson Community Center. The classes will start at 7:00 pm and last until 9:00 pm and run for 8 weeks. The Classes are free, but the students will be responsible for any study guides.

EXTRA Ham radio classes on September 12th, 2011

The Warminster Amateur Radio Club will be offering free ham radio licensing classes for the **Extra** license starting on **Monday, September 12th, 2011** at the Benjamin Wilson Community Center. The classes will start at 7:00 pm and last until 9:00 pm and run for 8 weeks. The Classes are free, but the students will be responsible for any study guides.

All classes are at the
Benjamin Wilson Senior Center
580 Delmont Ave.
Warminster, PA

Also, people who are interested in attending classes for **General**, please contact George Brechmann below. When there are sufficient numbers, we'll schedule the classes.

For further information
Contacts: George Brechmann at 215-443-5656 or n3hbt@arrl.net

Membership Corner August 2011

Current membership is about 117 members, but the important thing isn't the number of members, but rather the participation BY members. Some members I've spoken with recently said they liked to build stuff more than operating and public service events, so for them the August meeting with Jim WA4YWM speaking on the Softrock radios he's been building and October with homebrew night should be particularly interesting - come on out!

At every meeting the subject of potentially switching to WARC dues being due January 1st instead of spread throughout the year is mentioned and a request for comments is put out there. We're still looking for ideas, so catch us at the meetings, on the air, or email to the addresses below.

There are about 40 WARC members that are behind in their dues. Are you aware you can easily pay via the PayPal link on the k3dn.org web site. Are you also aware that you DO NOT have to join PayPal to use this service (I don't have a PayPal account).

Since members no longer receive printed Feedbacks with their Membership expiration date on the label, we are listing the last few months in the Feedback, below, by callsign only.
August: KB3ANO, WA3BDV, K3DEY, K3EBZ, WD0ESL, K3FSB, K3FT, N3HBT, N3JHR, KA3TSJ, W3UBF, KB3UPG, W3YEP, WI3Z
July: N3IA, KB3JCP, WA3JZN, KD3RF, KB3UHH
June: KE3BI, K3KH, KB3PCX, KD3QL and May: KD3DXL, N3FPZ, KB3MUZ

A reminder: 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.

SOLAR UPDATE

Tad "Say my name, Sun shines through the rain <<http://www.youtube.com/watch?v=kIMPhl7NJDg>>" Cook, K7RA, reports: Sunspot activity dipped over this past week, but now is on its way back up. On July 20, five sunspot groups were visible, but on July 21, only groups 1251, 1254 and 1259 remained. On July 24, new sunspot group 1260 appeared, but the next day group 1251 disappeared. On July 26, groups 1254 and 1259 went away, and new sunspot group 1261 arrived. The next day, another new group, 1262, appeared. The average daily sunspot numbers for the week July 21-27 declined nearly 47 points -- a little more than 50 percent -- to 45.6. The average daily solar flux declined more than 6 points to 91.8. The latest forecast shows the predicted solar flux at 100 on July 28-29, rising to 105 on July 30-31, 110 on August 1-3, and then dropping back to 95 on August 4-7. It also shows the planetary A index at 5 on July 28-30, 12 on July 31-August 1, and 7, 5, 8 on August 2-4, followed by 12 again on August 5-7. Geophysical Institute Prague predicts quiet conditions on July 29, quiet to unsettled July 30, unsettled July 31 and August 1, then quiet to unsettled August 2 and quiet again on August 3-4. Look for more information on the ARRL website on Friday, July 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 The Bangles' Eternal Flame <http://en.wikipedia.org/wiki/Eternal_Flame_%28song%29>.

Courtesy ARRL Newsletter

ARISSat-1 Test and Launch

The ARISSat-1 satellite (also known as KEDR) has spent several months aboard the International Space Station waiting for deployment by crew. According to the AMSAT News Service, that day is arriving soon.

AMSAT's Gould Smith, WA4SXM, stated, "As of July 22 we are looking at an August 3, 2011 date for EVA 29 and the ARISSat-1/KEDR deployment, subject to change due to ISS schedules. The preliminary Russian EVA-29 timeline shows the ARISSat/KEDR deployment is the first task of the EVA, so it will occur fairly soon after the EVA begins."

The ARISSat-1/KEDR battery is scheduled to be charged 24 hours beginning 24 July at 09:45 UTC. A test of the satellite inside the ISS is scheduled to run from 1900 UTC on Saturday, July 30 and turned off at 14:30 UTC on July 31.

(EDITOR'S NOTE: I WAS ABLE TO COPY TRANSMISSIONS ON 2 PASSES. I HEARD THE VOICE ID ON BOTH PASSES. IT ALSO WAS TRANSMITTING SSTV ON THE FIRST PASS BUT WAS TOO NOISY TO DECODE AN IMAGE. NOTE THAT IT WAS RUNNING LOW POWER DURING THE TEST.)

During the test and upon deployment, ARISSat-1 will be active on the following frequencies and modes:

145.950 MHz FM Downlink: FM transmissions will cycle between a voice ID as RS01S, select telemetry values, 24 international greeting messages in 15 languages, and SSTV images.

435 MHz - 145 MHz Linear Transponder: The linear transponder will operate in Mode U/V (70 cm Up, 2m Down). It is a 16 kHz wide inverting passband and the convention will be to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz downlink.

145.919 MHz/145.939 MHz CW Beacons: The CW transmissions will be call sign ID RS01S, select telemetry, and call signs of people actively involved with the ARISS program.

145.920 MHz SSB BPSK-1000 Telemetry: The BPSK transmissions will feature a new 1kBPSK protocol developed by Phil Karn, KA9Q. When the CW2 beacon on 145.919 MHz is active this indicates that the BPSK-1000 format is being transmitted. If the CW1 beacon on 145.939 MHz is active this the backup of BPSK-400 format is being transmitted.

More information and links to software downloads are available on the **AMSAT website**.

--AMSAT News Service

One Ham Killed, Another Seriously Injured in Tower Accident

As a group of South Dakota hams were dismantling a 110 foot tower outside of Hot Springs on Saturday, July 16, a gust of wind toppled the final section, trapping two local hams underneath. Tim Anderson, K0OR, 54, and Tom Embree, NC0K, were transported to Rapid City Regional Hospital via helicopter, where Anderson died of his injuries. Embree underwent surgery on Sunday and is expected to have more on Wednesday; he remains in serious condition. Both are members of the Hot Springs Amateur Radio Club; Anderson was the club's president. Hot Springs is located about 57 miles south of Rapid City.

According to Fall River County Emergency Manager Frank Maynard, members of the Hot Springs ARC had taken down all but the final 30 foot section of the tower. As the ground crew was just beginning to release the guy wires, a gust of wind blew the tower over with Anderson and Embree still on it. The tower then collapsed on top of them.

Maynard said that the men were helping the club take down the tower that was no longer in use. The tower's owner offered the structure to the club and they were planning to move it to a new location.

According to John Embree, his brother Tom -- a Vietnam Veteran who had just retired from a 25 year career in law enforcement -- was new to the area, "After being in Hot Springs for only a month, he was out helping move that radio tower," John Embree **wrote** on the *Rapid City Journal's* discussion board. "Tom is undergoing surgery Wednesday for his injuries. He had his skull drilled to remove a blood clot there. He has a broken pelvis that they are going to try to pin and glue back together. His jaw was broken badly and they will try to fix that somehow. But he is a tough old guy and with a little help, [he] will recover."

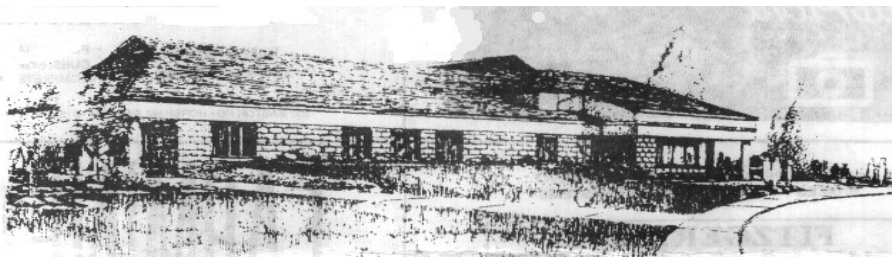
Anderson and Embree were both ARRL Volunteer Examiners. Anderson, a VE since 1984, was one of the first ARRL Volunteer Examiners after the FCC established the program. Anderson was also the advisor to the Hot Springs School Radio Club.

A memorial service for Anderson will be held at 10 AM on Thursday, July 21 at the Mueller Center Theater in Hot Springs.

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.**



-- Thanks to the **Rapid City Journal** for the information

2011 Contest Calendar

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

Maryland-DC QSO Party 1600Z, Aug 13 to 0400Z, Aug 14 and
1600Z-2400Z, Aug 14

Hawaii QSO Party 0700Z, Aug 27 to 2200Z, Aug 28

Kansas QSO Party 1400Z, Aug 27 to 0200Z, Aug 28 and
1400Z-2000Z, Aug 28

Ohio QSO Party 1600Z, Aug 27 to 0400Z, Aug 28

➤ ATLANTIC DIV. HAMFESTS - 2011

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>

September 18 Gloucester County Amateur Radio Club

Gloucester County 4H Fair Grounds Route 77 South Mullica Hill, NJ 08062
<http://w2mmd.org>

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>

October 23 Carroll County Amateur Radio Club

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

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 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

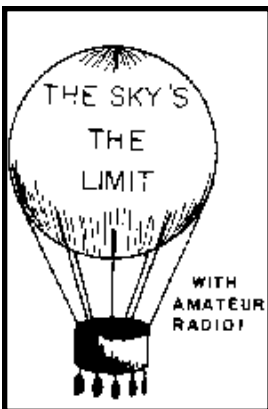
Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

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 shuttle.

The Warminster Amateur Radio Club will be offering free ham radio licensing classes for the **Extra** and **Technician** license starting on **Monday, September 12th, 2011** at the Benjamin Wilson Community Center. The classes will start at 7:00 pm and last until 9:00 pm and run for 8 weeks. The Classes are free, but

the students will be responsible for any study guides.

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.

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

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.

2011 Officers

Executive Officers

President	Richard Luce	AG3L	215-441-8264
Vice-President	Irwin Darack	KD3TB	215-343-8170
Secretary	Ron Wenig	NY3J	215-638-9257
Treasurer	Frank Clayton	WD0ESL	215-855-1029
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