



EPA Utility Ends BPL Trial

NEWINGTON, CT, October 5th, 2005 — PPL Broadband announced this week that it's terminating its broadband over power line (BPL) experiment in Pennsylvania's Lehigh Valley. According to media reports, the company is citing the high cost of a full-scale BPL rollout and competition from cable and DSL service in the region as the reason for the shutdown.

Approximately 300 households participating in the trial were said to be paying \$40 a month for the high-speed Internet service. Although interference was reported by Amateur Radio stations in some of PPL Broadband's BPL service area, that apparently was not a factor in the company's decision to drop out of the BPL race.

"Several local amateurs reported interference to their home stations," said ARRL Laboratory Manager Ed Hare, W1RFI, who visited the Lehigh Valley several times to take measurements on the BPL system's emissions. "While this was resolved in whole or in part by PPL, in one case the interference was 'fixed' by turning off BPL completely to the street in front of the amateur reporting the interference." Even so, Hare says, the amateur continued to experience moderate interference from other parts of the system.

PPL claimed it had no BPL equipment operating on the spectrum the complaint targeted. During a visit a few weeks later, however, Hare said he was able to quickly pinpoint the source "on the band PPL claimed it was n't using" about a half mile away from the ham's location. "PPL never was able to completely resolve that case," Hare said.

Hare reports the BPL system was creating S9 noise on entire ham bands within a "rather large" deployment area. "Had this system continued to build out, additional reports of interference from mobile and fixed amateur operation would have been inevitable," he predicted.

ARRL CEO David Sumner, K1ZZ, said he wasn't surprised to learn of PPL's decision to get out of BPL. "It bears out what knowledgeable economists have been saying about BPL's prospects for some time," he said. "PPL has considerable excess fiber capacity and was trying to leverage that investment by offering broadband service to consumers via BPL. If they couldn't make it pay, it's doubtful anyone else can."

The Allentown company first offered BPL Internet service in Whitehall Township and Emmaus, later expanding to parts of Bethlehem, Upper Macungie Township, Hanover Township and Northampton County. In its formal comments in the FCC BPL proceeding, the ARRL cited measurements taken at one site within the BPL test system in Emmaus that "exceeded FCC Part 15 limits by up to 20 dB or more."

An October 4th article in Allentown's *The Morning Call* newspaper quoted PPL spokesman Jim Santanasto as saying that the utility couldn't charge enough in the face of stiff cable and DSL competition and that its pool of potential customers was too small. "The economies of scale wouldn't work," the paper quoted Santanasto as saying.

PPL Broadband reportedly will cut off its residential customers at month's end and give each a \$50 credit to ease their transition to another Internet service provider. — *courtesy of the American Radio Relay League*

Presidential Words

September was a busy month for the club. First of all, if you missed the 2 meter net held September 18th, you missed a surprise simulated emergency drill that required several club members to drive to several area hospitals and establish a network of emergency stations. The idea was to determine how many of the primary and secondary hospitals could be covered and how long it took. Rick Bell, KB3IAC discussed this emergency drill with me on several occasions since Field Day and he wanted it to be a surprise so that we could objectively assess our club's response. I must admit that I had low expectations for the drill because it was the same day as the club picnic, but I was very pleasantly surprised at our response. I thank all of those who participated and especially Rick for coming up with and conducting the drill scenario. I warn you that this will happen again at a time you least suspect.



The club owes thanks to Randy George and Paul Lusardi for the fundraiser they are single handedly conducting to fund the tower trailer project. Both Randy and Paul had a table at the recent Butler Hamfest, cutting out wooden call signs and selling them for \$10 each. After expenses, they made a little over \$100 for the trailer fund. They are also beating the bushes for donations and should have something to report on that front at the next meeting. Randy and Paul, your efforts are deeply appreciated and we thank you!

(Presidential Words Continued on page 10)

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Next Meeting: October 13th, 2005

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, October 13th, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 7:00 PM.

PA QSO wrap up, elections, International Education Week at USC High School, and other plans for the fall and winter will be among the topics of the evening!

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) KB3FZU/R Repeaters (131.8 PL). All members, guests and interested parties invited!

WASH FM Net
9:00 PM ET
Sunday Nights
on the 146.955
and 443.650
Repeaters


NCS Schedule
Listed On Page 3

Want to volunteer to be a Net Control Station? Please contact FM Net Manager Kevin N3HKQ for more information.

LOOKING AHEAD:

- WPA SET November 5th
- WACOM Hamfest November 6th
- Sweepstakes CW November 5th & 6th
- Sweepstakes SSB November 19th & 20th
- ARRL 160 Meter Contest Dec. 2nd, 3rd & 4th
- WASH Holiday Party Dec. 8th
- ARRL 10 Meter Contest Dec. 10th & 11th
- 6th Annual WASH 2 Meter Contest January 14th
- WASHFest 2006 February 26th

October 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 RA Erie VE Test Somerset Co ARC Breakfast Nittany ARC Coffee Call North Hills Elmer Net California QSO Party
2 Ellwood City ARA Mtng QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net California QSO Party	3 Rosh Hashamah (Sunset) GPVHFS Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	10-4 Butler Co ARA Meeting Skyview RS Meeting WACOM Net North Hills ARC Net SATERN Net	5 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	6 WACOM Meeting RA Erie Meeting Uniontown ARC Net	7 Elco ARS Meeting	8 NHARC/Breezeshooters VE 2 Rivers ARC Breakfast North Hills ARC Breakfast Foothills ARC Breakfast Quad Co ARC Breakfast PA QSO Party
9 QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net PA QSO Party	10 Bum of the Month Lunch Columbus Day (Observed) ARL Lawrence Co Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	11 Foothills ARC Meeting Coke Center ARC Meeting Nittany ARC Meeting Punxsatawney Area ARC Mtng 2 Rivers ARC VE Exams North Hills ARC Net	12 Yom Kippur (Sunset) North Hills ARC Mtng Butler Co PSG Meeting Laurel Highlands VHF 5 Mtng Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	13 WASH Meeting Horseshoe ARC Meeting Beaver Valley ARA Meeting Uniontown ARC Net	14 Chuck Yeager X-1 Anniversary	15 Mercer Co ARC VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net JOTA
16 Elk Co ARC Meeting WPRC Meeting & Elections QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net JOTA	17 Monessen ARC Meeting Breezeshooters Net Steel City ARC VE Test 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	18 Steel City ARC Meeting 2 Rivers ARC Meeting S H B P & M Meeting Tri-County CW ARC Meeting Juniata Valley ARC Meeting Chestnut Ridge ARC Meeting	19 Huntingdon Co ARC Meeting Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	20 WASH VE Test Triple 'A' ARA Meeting Somerset Co ARC Meeting Greene Co ARC Meeting Uniontown ARC Net	21 Quad Co ARC Meeting	22 Indiana Co ARC VE Test North Hills ARC Elmer Net
23 QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	24 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	25 WACOM Net North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap m' Shop Net	26 Ft. Armstrong WA Meeting North Hills ARC Activity Nt. Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	27 WACOM Board of Directors Meeting Uniontown ARC Net	28	29 WASH Breakfast SWPA Packet Group Mtng Nittany ARC Coffee Call North Hills ARC Elmer Net CQ WW DX Contest SSB
30 DST Ends QCWA Pgh. Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net CQ WW DX Contest SSB		11/1 Butler Co ARA Meeting Skyview RS Meeting WACOM Net North Hills ARC Net SATERN Net	11/2 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	11/3 WACOM Meeting RA Erie Meeting Uniontown ARC Net	11/4 Elco ARS Meeting	11/5 RA Erie VE Test WPA SET Somerset Co ARC Breakfast North Hills Elmer Net ARRL Sweepstakes CW

WASH 2005 OFFICERS

THE LEGAL STUFF

EXECUTIVE COMMITTEE:

President Kevin Smith N3HKQ
VP / Secretary Paul Lusardi NØVLR
VP / Treasurer Mark Stabryla N3RDV

AND WE COULDN'T DO IT WITHOUT:

N3SH / WA3SH Trustee Steve Lane W3SRL
NP2SH Trustee Paul Jordan NP2JF
N3SH / WA3SH QSL Manager Paul Lusardi NØVLR
NP2SH QSL Manager Ed Oelschlager N3ZNI
VE Team Liaison Jacqué Gosselin N3ZEL
Webmaster Bob Sanford AA3FI
Quartermaster Harold Rosenberger KB3CPI
WASH FM Net Manager Kevin Smith N3HKQ
WASHFest 2006 Committee Steve Lane W3SRL, Chairman
Carol Danko KB3GMN
Bill Hill W3WH
Activities & Operating Events Kevin Smith N3HKQ
Larry Comden K3VX
Ted Huf W4ZE
Ways & Means Carol Danko KB3GMN
Media Communications Kevin DeRose N3KFD
Allegheny Co ARES Representative Ben Williams KB3ERQ

CLUB-AFFILIATED REPEATERS & BEACONS:

Mt. Lebanon	N3RNX/R	146.955 MHz (-)	PL 131.8
Mt. Lebanon	W3SRL/R	442.550 MHz (+)	PL 131.8
		Echo Link #26861 (courtesy W3SRL)	
Canonsburg	KB3FZU/R	443.650 MHz (+)	PL 131.8
St. Johns, VI	NP2SH/B	28.276 MHz	

N3SH/WA3SH WASHNet, the weekly on-air net of WASH, meets every Sunday Night, 9:00 PM ET, on the 146.955 & 443.650 repeaters. All radio amateurs, WASH members or not, are welcome to join in!

"The WASHRag™" (formerly "The Mariner™") is the Official Newsletter of the WIRELESS ASSOCIATION OF SOUTH HILLS, INC. (WASH)

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The WIRELESS ASSOCIATION OF SOUTH HILLS, INC. was founded on August 23rd, 1993, as the original SOUTH HILLS AMATEUR RADIO CLUB, and operated under that name through 1998. WASH was also known briefly in late 1998 as the N3SH AMATEUR RADIO CLUB. It is not in any way affiliated with the "South Hills Amateur Radio Club, Inc." and is not responsible for that group, it's members, or it's actions in any way, shape, or form.

As always, special thanks to the owners of both the N3RNX/R Repeater System and the KB3FZU/R Repeater System for permitting the WIRELESS ASSOCIATION OF SOUTH HILLS, INC. and it's members to use their repeaters for club purposes. Special thanks also to our webmaster, Bob Sanford AA3FI, and to Shawn Djernes NØPEU for providing space on-line for back issues of "The WASHRag™" which can be found at www.washarc.org or www.djernes.org/washrag

WASH Amateur Radio

Next WASH VE Test October 20th

The Next WASH VE exam sessions will be **Thursday, October 20th, 2005, 6:30 PM**, at the **Peters Township Library**, 616 East McMurray Road, McMurray, PA. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. All examiners are ARRL VEC affiliated.

Walk-ins are always welcome, but if you plan on attending the test session, please contact VE Team Liason Jacqué Gosselin N3ZEL:

Telephone (724) 746-9235 or E-Mail: n3zel@fyi.net

Please bring the following to your test session:

- Picture ID or other suitable identification (2 forms of ID required)
- Pen / Pencil / Calculator
- Original FCC license plus a copy of license (if upgrading)
- Original CSCE plus a copy of CSCE (if upgrading)
- Check or Cash in the amount of **\$14.00** (payable to: ARRL VEC)

Future test dates: Thursday, January 19th, 2006
 (tentative) Thursday, April 20th, 2006
 Thursday, July 20th, 2006
 Thursday, October 19th, 2006

Sorry, but there's no report on the September meeting of the **WASH Breakfast Gang**. We know that several club members joined the Saturday morning "regulars" **The Country Fixin's**, on Route 980 in Cecil, just on the other side of Canonsburg — and that's about all...

Hope to do better for the October breakfast, scheduled for **Dukes Restaurant**, Baptist Road, Bethel Park (just past 84 Lumber and across from Millennium Park) on October 29th, followed by a return to **The Country Fixin's**, on Route 980 in Cecil, just on the other side of Canonsburg, on November 26th. See you there!

Breaking News: You read it here first!

"We are expecting #7 — somewhere between Dayton and Memorial day." — Paul Lusardi NØVLR

Don't Forget that we have **2006 Officer Elections** coming up next month! Nominations are due at the October meeting for President (1 year term) and Vice President/Treasurer (2 year term). Plus, we need to elect someone to complete the 2nd year for Vice President/Secretary that Paul NØVLR has offered to fill pending the election. We've got a great club with a great bunch leading us... but they can't do it alone, and they can't do it forever. Think about whom you'd like to see sitting up at the table for 2006, and come ready to nominate!

On the Eve of the 2005 Pennsylvania QSO Party, our club's three fixed teams and (at least) one mobile operation are pretty much set. But, if you'd still like to hook up and help operate, it's still not too late! This is (among many other things) a real fun activity for everyone involved. So if you'd like to try and join one of the teams at the last minute, get on the radio, or get on the club reflector, and let it be known that you want to help out — and someone will take you up on it! Or, if that's not in the cards & you have HF privileges, feel free to fire up your rig this weekend and make some contacts! Don't miss out on the fun!

No DX News Briefs or QSL Managers this issue. Pure & simple, between the QSO Party, the Club Picnic, and everything else, something had to give.

Even So, we just had to squeeze this picture in. The Submitter tells us that this is about 20 years old... recognize anyone we all know?



Starting early this month, the popular ARRL e-mail forwarding service will be adding spam filtering and virus scanning to messages passed through their servers. This was made possible following a switch in vendors. The ARRL cautions members using the forwarding service to continue to protect their PC's with "appropriate security software". The new features are expected to reduce the amount of junk e-mail that long-time users of the forwarding service have sometimes had to tolerate.

Zero's Go Home!

OK: Lately, I have had more trouble with my vanity plate and I just have to tell all..

A few weeks ago, while traveling on the parkway, who am I kidding, sitting on the Parkway East, a lady rolled down her window and wanted to know if I w as a "NØVeL wRiter?" Or did my plate me that I had "NØ Lover"? I explained that I was an Amateur Radio Operator. "Oh, she says, as she rolls up her window and moves another 3 feet" I guess she was disappointed that it was neither?

Then, in downtown thriving Washington, PA: one of the city's finest starts following me into a *Shop 'N' Save* parking lot and proceeds to ask me for my license and registration — the usual. I ask "is there something wrong, officer?". "Certainly, your plate comes up as INVALID, in the system". So I inform the nice officer that it is because the zero looks like an "O" in PA. He ignores me..

A few minutes later he comes back and says that PA HAS NO ZERO's in their plating! ("Heresy!" I think to myself!)

I proceed to tell him that an Amateur Radio call sign is a vanity plate and is allowed zero's perhaps? He shakes his head and walks back to his car — mumbling something about 15 years on the force and never seen a zero on a plate before.

The whole episode must have depleted the poor fellow's insulin levels — because he made a bee-line to the Donut Connection!

— Paul Lusardi NØVLR

WASHNet 2005 NCS Schedule

10/02	Michael, KB3HFP	11/20	Harold, KB3CPI
10/09	Hank, KB3FNM	11/27	Bell Family
10/16	Paul, NØVLR	12/04	Michael, KB3HFP
10/23	Kevin, N3HKQ	12/11	Bill, W3WH
10/30	Frank, KB3FZU	12/18	Ron, WN3VAW
	or Lorrie, KB3GMU	12/25	Frank, KB3FZU
11/06	Carol, KB3GMN		or Lorrie, KB3GMU
	or Richie, N3SBF	01/01	Paul, NØVLR
11/13	Kevin, N3HKQ		Alternate — Ron WN3VAW

WASH Apparel Updates!

Dan KB3HVN & OGS Distributing are continuing to work on the upcoming web page link to permit WASH club members to order shirts, jackets, hats, and whatever direct from the club web page.

For more information, contact Dan & OGS Distributing at 412-655-8787

Join WASH or Renew your Membership for 2005 Today! Membership Application on Page 11!

Minutes, September 8th Meeting

Paul Lusardi NØVLR, Secretary, **WASH**

Kevin, N3HKQ, **called** the meeting **to order** at 19:05 hours. There were 15 members and 0 guest in attendance.

A **moment of silence** was observed for recent silent keys and other deserving persons.

A motion was made to **accept the minutes** of the August 2005 meeting as published in the August newsletter. The motion was voted on and passed.

Committee reports:

Treasurer (N3RDV): Read & Accepted

Secretary (NOVLR): Paul noted a show of hands that would like a speaker at the next meeting.

VE Report (N3ZEL): Ed, noted that VE Oct 20th – come one – come all

Repeaters (N3RNX, W3SRL, & KB3FZU): Steve, 2M and 440 running fine, echo link is down – will entertain the notion of moving the echo-link node to another site. Steve also mentioned that the NP2SH/B is complete and ready for shipment. Whitehall FD sometimes gets into the 955 system. Frank says that a power supply has some transient noise. USX site is down again and will try to swap out the equipment next week. Electric bill was presented for payment. N3HKQ is impressed with the operation of the N3SH-2 digi @ 1540' el.

FM Net Report (N3HKQ): Nothing to report.

Ways and Means (KB3GMN): no report

Public Service (N3RDV):

- Mark says Great Race on Sept. 25th
- Dave, N3IDH reports thanks for WASH members help
- Regional RACES Saturday, Oct 1st meeting focusing on interoperability.
- N3IDH reports ARES Washington county 911 has 2 dual band radios and 2 more radios at Wash Hospital, antennas to be installed on roof soon
- N3IDH - Washington county is putting together a mobile command unit
- N3RDV – working on getting a mobile command van
- W3SRL – new job with emergency management, open bids for mobile command post for Mt. Lebanon
- W3SRL – Emergency Management room offered to us at municipal building – more info as it happens and will send “FEMA and outreach” weblinks to reflector

Contests (K3VX):

- Sept VHF QSO party 2PM local – 11PM Sunday - know your grid square!
- PA QSO party 10/8-9 (N3SH Mercer Co, WA3SH Fayette Co)
- W3WH – Ted will operate multi-multi, visitors welcome, contact him first

Activities (K3VX):

- This year's club picnic will again be held at Jim and Patty Sanford's home in 84, PA on Sunday, September 18, 2005. The picnic will be coordinated by Patty, KC4WTT and Carol, KB3GMN. Please bring side dish and desert, table and chairs
- Dan, KB3HVN could help get the food items
- WN3VAW says take pictures!
- PA QSO party plans were discussed.
- WA3SH will again operate from Heritage Reservation thanks to Rick's, KB3IAC efforts to reserve the Administration building.
- N3SH will operate this year from Mercer County.
- N3ZNI and K3LGM will operate mobile.
- W4ZE will operate from his home in Washington County

Newsletter (WN3VAW): No report.

President's Report (N3HKQ):

- N3HKQ contacted AAAP to analyze radio astronomy analysis and invited all of us to a star party, starts as dusk at the observatory
- Pat Palazola (USC H.S.) asked for our assistance to present a 45 minute on internationalization of amateur radio, Nov. 30th – Ron WN3VAW & Dan KB3HVN to help out
- Also, in 2nd semester to host a helping hand with getting licenses
- N3HKQ to Contact KB3IN@yahoo.com for getting WACOM TECH class video and books

WASH Spotlight: Plaques!



You've seen them at the September meeting, or at the Butler Hamfest. Paul NØVLR & Randy KB3KGP (pictured) are engraving and selling wood call sign plaques as a fundraiser for the mobile tower project.

The plaques are cut from unstained aspen (you can later stain them as desired). Cost is \$5 apiece for **WASH** club members, \$10 apiece for non-members (plus shipping where applicable) for a “standard” call sign or equivalent.

They should be available — “engraved while you watch!” — at the WACOM Hamfest (subject to scheduling change, but Randy & Paul plan on being there), or can be ordered by sending an e-mail to

n0vlr@comcast.net or kb3kgp@comcast.net

Photo courtesy of and ©Copyright 2005 Paul Lusardi NØVLR

Every month we're going to feature a **WASH** club member, something about them, something they're involved in or a club-related activity that we're involved in, in the **WASH Spotlight**. Submissions for the Spotlight should be sent to Ron WN3VAW at wn3vaw@njdxa.org

Monthly WASH Breakfast

Please join us for the next **WASH** Breakfast! We usually get together on the LAST Saturday of every month for a chance to informally sit down, shoot the breeze, compare notes, drink lots of coffee, and just have a good time!



We alternate our breakfast locations every month to make it easier for club members to get to at least one of them:

Join us in October at **Duke's Station** on Baptist Road in Bethel Park, and in November at **The Country Fixin's**, on Route 980 in Cecil, just on the other side of Canonsburg.

Start time is about 8 AM until ????? Monitor 146.955 & 443.650 for talk-in or any last minute changes.

All are welcome, **WASH** members or not, amateurs or not!

Wireless Association of South Hills Membership

AA3FI	KB3IVW	N3RDV	WA3JPP	WASH MM	Silent
AA3JS	KB3IVX	N3RHT	WA3RVD	KA3UPY	Keys
K3JDS	KB3KGP	N3RNX	WB4GCS	WASH GA	K3EED
K3LGM	KB3KOT	N3SBF	WN3VAW	K3OL	KB3ENX
K3VX	KB3LIX	N3TBK	WO3Z	KB3IJX	KB3FQT
KA3NMG	KC4WTT	N3VEH			WASH NE
KA3TWI	KE7FD	N3XI			NØPEU
KB3CPI	KE8RN	N3ZCG			N3KEH
KB3DCO	NØPEU	N3ZEL			N3OBD
KB3EPI	NØVLR	N3ZNI			WASH NY
KB3FNM	NØWPV	N3GEL			KE3XB
KB3FZU	N2QIV	W3HND			N3YPB
KB3GMN	N3AWF	W3JAF			WASH OH
KB3GMP	N3BSQ	W3RJM			N8DPW
KB3GMU	N3DFK	W3RWS			WASH TX
KB3GUZ	N3HKQ	W3VFA			K3LGM
KB3HVN	N3IDH	W3WH			WASH VI
KB3IAC	N3PN	W4ZE			NP2JF
KB3IRQ	N3QMV	W8LEV			

Through September 30th, 2005

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer

(Meeting Minutes Continued on page 10)

Candidate Statement for ARRL Atlantic Division Director

Scott Bauer W2LC

As Section Manager for the past 6 years, I have led the WNY Field Organization consisting of the Amateur Radio Emergency Service, National Traffic System, Official Observer program and other appointed volunteers. Before becoming SM I was an Assistant Section Manager. I graduated from SUNY at Buffalo with a BS in Electrical Engineering. I grew up in the Buffalo NY area, lived in the Rochester area for eight years, and now live in the Syracuse area. As an electrical engineer I have responsibility for multi-million dollar electronic hardware developments for a major corporation in Syracuse. I am a community leader on the board of directors of the Baldwinsville youth softball and baseball organization. I coach both girls softball and boys baseball.

I was originally licensed as WN2LCC in 1969, became WA2LCC upon upgrading and obtained the vanity callsign W2LC in 1996. I operate FM, SSB and CW on all bands from 160 meters through 70 cm. I enjoy operating several on-air contests each year and especially like the January VHF contest and the 160 Meter contest. I am also an active DXer. My memberships include the ARRL, QCWA, Rochester DX Association (past President), Rochester VHF Group, and the Radio Amateurs of Greater Syracuse. I am a past member of RAWNY and the Rochester ARA.

I support the National Traffic System NTS as a net control on the Central New York Traffic Net on 2 meter FM, and the NYS CW net on 80 meter CW. I have been the acting Section Emergency Coordinator SEC for WNY until recently appointing an enthusiastic new Amateur to the SEC position. I also help to

bring in new Amateurs as a volunteer examiner.

I believe that the best representatives for Amateur Radio are those who are active on the air and attend many hamfests and club meetings, as I do as Section Manager. There is no better way to know what Amateurs want than being active on the air and meeting them face-to-face. The Atlantic Division will benefit from my experience as an ARRL Section Manager.

ARRL members deserve to be kept informed of major changes proposed by the Board of Directors. As Division Director I will keep the division membership and Section Managers informed of major board proposals, such as changes to the content in QST and changes to membership services. All Amateurs deserve the attention of the Division Director on matters involving FCC rules changes proposed by the ARRL BOD, as rules changes impact all Amateurs and not just ARRL members. I encourage non-ARRL members to contact me as Division Director to express their concerns.

I will represent all Amateur Radio operators in the Atlantic Division regardless of your interests, class of license or the mode you prefer to operate. The strength of Amateur Radio is in its diversity. As Director I will promote all of Amateur Radio for the good of the service and the hobby.

I appreciate your vote.

73 Scott W2LC.

Candidate Statement for ARRL Atlantic Division Director

Bill Edgar N3LLR

I strongly believe that our Director must have experience in the ARRL's Field Organization and other volunteer programs. I have served as the Western Pennsylvania Section Manager, Section Emergency Coordinator, District Emergency Coordinator, Emergency Coordinator, Official Observer, and Public Information Officer. I am a Volunteer Examiner, an ARRL Registered Instructor and an ARRL Emergency Communications Mentor/Instructor. As a VE, I have participated in over thirty VE testing sessions from 2000 to current. I have taught licensing classes since 1993, instructed emergency communications classes, and served as a mentor for 49 students in the three levels of the ARRL ARECC emergency communications courses.

While serving as the Atlantic Division Vice Director, I have served on four ARRL Committees: Public Relations Committee, Volunteer Resources Committee, Member Services Committee and the Ad-Hoc Scouting Committee.

While Section Emergency Coordinator and then Section Manager, the section became *radio-active*. We instituted regular training sessions, meetings and drills. The Simulated Emergency Test results for the section were in the top ten sections reported for activity and more than half of the time, the section was in the top five sections reporting activity.

My amateur radio memberships include: McKean County Amateur Radio Club, Gateway FM Repeater Association, Western Pennsylvania Repeater Association, Western New York Southern Ontario Repeater Association and the 10-10 Club.

I have leadership experience in other membership organizations, which rely on volunteers. I have been a ten-year board member, three-term Chapter Chair for my local Red Cross Chapter and I am in my eleventh year as the Disaster Chairman for the Red Cross Chapter. I have taught Red Cross Disaster courses for over eight years.

I am currently serving as an Executive Board member and a District Chairman for the Allegheny Highlands Boy Scout Council. I have served as a Merit Badge Counselor for the same council for seven years.

Because I believe it is essential for ARRL officials to stay in personal touch with the membership, I have traveled throughout the Division to club meetings, hamfests, and conventions. We will increase the contact with the Atlantic Division Section Managers, key-leaders and members.

Keeping the League financially sound is a key Board responsibility. I am a finance executive at an international company and have served on local and national trade group committees and boards.

I hold the Amateur Extra license and enjoy contesting, DXing, and public service communications.

The Director's job is not to push a personal agenda, but to listen to what you think and represent your views to the ARRL Board. I will represent all our Division's members, not just a few special-interest groups.

73, Bill N3LLR

Use of AO-51 During JOTA

The annual Boy and Girl Scouts "Jamboree on the Air" Amateur Radio event is scheduled for 15 and 16 October 2005. As this is an International Scouting event, amateur radio stations around the world are invited to participate. The AO-51 command team is scheduling the satellite for exclusive use by the Scouts, and Satellite operators communicating with the Scouts, for this weekend.

Please allow the Scouts the opportunity to make as many contacts as possible via AO-51 during this short time period. Base stations, please remember that most of the JOTA stations will be portable, so please use minimum power. The official times for the JOTA event will be from 1200 UTC on October 15 until 1200 UTC on October 17, 2005.

For the JOTA weekend, AO-51 will be configured in the Dual FM repeater mode. This will provide two independent FM repeaters (separate uplink and downlink frequencies) for use over the weekend. Both repeaters will be for

Mike Kingery KE4AZN, Vice President — Operations, AMSAT-NA

use by the JOTA activity. This mode will run Monday through Friday before the event to allow amateur satellite stations to familiarize and test this mode. The configuration of the satellite frequencies for this mode is listed below.

AO-51 FM repeater #1
Downlink: 435.300 MHz
Uplink: 145.920 MHz with 67 Hz PL Tone

AO-51 FM repeater #2
Downlink: 435.150 MHz
Uplink: 145.880 MHz with NO PL Tone

If your local club has a JOTA activity planned for the weekend, please consider volunteering your services to provide a satellite communication station for the event.

Thanks for your support and participation.



Pennsylvania QSO Party

Sponsored by the Nittany Amateur Radio Club www.nittany-arc.net

Operating periods - 1600Z October 8 to 0500Z October 9 and 1300Z October 9 to 2200Z October 9

Suggested frequencies: SSB: 1850, 3980, 7280, 14280, 21380, 28480, 50.125, 146.55 (12, 17, 30 meter and repeater QSOs **NOT** permitted.)

CW: 40 KHz up from the bottom and 1810 KHz.

160 METERS - Try at 0300Z Sunday. Follow 160 Band Plan, CW - 1.800-1.830, SSB - above 1.850

HIGH BAND ACTIVITY PERIODS - Saturday & Sunday: 10m - 1800z, 15m - 1900z, 20m - 2000z, SSB on the hour, CW on the half hour.

MOBILE WINDOW - 5 KHz below listed frequencies. KEEP CLEAR FOR WEAK MOBILES.

Exchanges - Sequential SERIAL NUMBER plus COUNTY or ARRL or Radio Association of Canada (RAC) section.

Stations on county lines will give out ONE serial number per contact but all counties may be counted as multipliers.

Work stations once per band and once per mode. Work mobiles and Rovers again as they change counties.

Scoring - QSO POINTS - CW QSOs on 160 and 80 - 2 points, Other CW QSOs - 1.5 points, SSB/FM QSOs - 1 point

Multipliers — Pennsylvania Stations: ARRL sections + RAC sections + PA Counties + 1 for DX. (152 total)

Out-of-State Stations: Pennsylvania Counties (67 total)

Final score - Total Points X Total Multipliers

QRP BONUS MULTIPLIER - Multiply your final score by 2 if less than 5 watts output.

NOVICE/TECH BONUS MULTIPLIER - Multiply your final score by 3 if a novice or tech.

PA MOBILE BONUS POINTS - If mobile, add 500 points for each county operated from (10 QSOs Minimum).

PA ROVERS BONUS POINTS - Add 500 points for each location operated from (10 QSOs Minimum).

Mobile & rover divisions - Mobile stations must be truly mobile. Rover division stations **MUST** use a portable antenna and must travel more than 5 miles

between stops. 500 point bonus for each county/location with at least 10 QSOs. Submit summary for each county as well as an aggregate summary.

Stations should identify by using /M or /R on CW and by adding "ROVER" or "MOBILE" on SSB. Only single transmitter entries eligible for awards.

Remember, many county lines are on tops of mountains.

Bonus points station - Each year, a different Pennsylvania Club will set up and operate a special event station as part of the contest. The **Murgas**

Amateur Radio Club -K3YTL, is this year's special event station. **K3YTL** will operate on 160 through 10 meters and VHF. Add 200 points to your final score for each QSO with **K3YTL** after all other bonuses have been taken.

Entry divisions - Single op medium power (150W), Single op QRO, QRP (5W); CW ONLY (single op, 150 watts max);

Multi-single, Multi-multi, Portable (single op or multi-single only), Novice/Technician, Mobile, Rover.

NOTE: QRP is defined as all contacts on any radio running 5 W or less.

NOTE: Single ops and multi-single – **ONLY ONE SIGNAL** on air at one time!

Awards - Plaques to top scorers in all entry divisions plus single op out-of-state (OOS), Eastern, Central, and Western Time zones, OOS Medium Power and OOS QRP, Top Canadian Entry, Single Op Med & High Power EPA, Single Op Medium & High Power WPA, plus others as warranted. Plaque in "Rover", Novice/Tech if enough entries. Certificates to county and section winners. Trophy to Club winner.

Special plaque for top first time entrant - Intended to encourage new contesters, a plaque will be awarded to the top single operator from Pennsylvania who enters the Party for the first time. If you got your feet wet logging or operating briefly at a multi-op station you're still eligible. **Attention Clubs**, encourage your new members to get on and compete for this plaque. This is not intended for "Big Guns" from other Contests!

Special plaque for working all 67 counties - If you work all 67 counties during the Party, a special plaque will be awarded in recognition of that feat. QSOs will be verified by the committee from log information. **To order, submit a special summary sheet (in addition to your entry summary) listing county, call of station worked, date and time of QSO and numbers sent and received.**

Please enclose a check for \$25.00 made payable to "NARC".

Participation coffee mugs - Anyone who makes 100 QSOs during the Party is eligible for a PA QSO Party Coffee Mug personalized with your call. To order, submit your log showing 100 or more QSOs and a check for \$15.00 made payable to "NARC".

Participation t-shirts - Anyone participates in the Party in any way is eligible for a PA QSO Party participant T-shirt. To order, submit a log and a check for \$12.00 made payable to "NARC". Be sure to indicate your shirt size.

Entry materials consist of log and dupe sheets and must be submitted with an official summary form or reasonable facsimile. One hundred points will be deducted for each dupe found. All materials can be downloaded from the web site.

Entry materials must be received by November 15, 2005 in one of three ways:

1. **Paper copies** of all materials may be sent via US Mail to:

PA QSO Party 2005
c/o Nittany ARC
P.O. Box 614
State College, PA 16804-0614

2. Materials on IBM formatted **Computer Media** (floppy disk or CD) may also be mailed to the above address.

3. Materials may be submitted **Electronically** via e-mail to : paqsolog@nittany-arc.net

48th Annual Pennsylvania QSO Party — Year 2005

(PA QSO Rules Continued from page 6)

PA stations must submit a completed paper summary form via US Mail regardless of the method used to submit log and dupe sheets.

All non-PA stations may submit their summary on paper or electronically.

A donation of \$2.00 or more with your entry will help defray the costs of mailing, printing, etc. and would be greatly appreciated.

QSO party computer logging programs -

- K3CP (c/o DLARC, KA3MOU, 120 McIlhane Ave, Bath, Pa. 18014) (E-mail: KA3MOU@enter.net)
- KM3D (Box 392, Richland, Pa. 17087) Download: <http://www.km3d.com>
- KA3JWE (Windows version) Download: <http://www.enter.net/~donster/>
- NA - latest version now handles the 1.5 Point QSOs.
- WriteLog has template. www.writelog.com
- EQF Software – www.eqf-software.com – E-mail: n3eqf@eqfsoftware.com

PA QSO Party web site - <http://www.nittany-arc.net/paqso.html> - For latest info!

The PA QSO Party reflector - To subscribe, send a two word message "subscribe paqso" to "majordomo@QTH.net".

Check out the latest info on portables, mobiles and activity: Friday night, October 7 at 8:00 PM Eastern Time, 3910 LSB +/-

2005 PA QSO Party Announced Plans As Of 05 October

Compiled by Bud Trench AA3B

courtesy of the PA QSO Party Reflector

ALL	AB3AW		HUN	NA3V		N3KAE	Multi-Op	WASH Operations:
	WA3HAE	CW & SSB	LAN	N3NTJ		AF3I		Team N3SH Mercer:
ARM	N3WAV/M	Sunday.	LAW	W3FI	CW, Only			K3VX, W3WH,
BER	AA3B				Sunday	Known Multi-County Mobiles &		W3SRL
BUT	N3MSE		LYC	K3LYC		Rovers:		
BUX	N3YW			KC3M				Team WA3SH Fayette:
CAR	K3NG	QRP	MCK	N3LLR		KB3CO / M		KB3FZU, KB3GMU,
CEN	N3EMD	CW	MER	N3SH	Multi-Multi	K8RYU / R		KB3HVN, KB3IAC,
CHE	N3KN		MGY	K3KFD		KN4SK / R		KB3KGP, KB3KOT,
	W3EOC		MIF	WA3TRE		N3ZNI / M		N3KFD, NØVLR,
CLA	KD8MQ/P	CLA / FOR	PER	K3SV		W3USA / M		W8LEV
		County Line	PIK	K3MX	6 — 160	WA3RA / M		
CMB	WA3SES/P				CW & SSB	WA3WSJ / M		Team W4ZE Washington:
CUM	KB3IHY		POT	N3ISH/P		W8HH / R		W3RJM, WO3Z,
DCO	K3EGE			NK8Q/P		K8MR / R		WN3VAW, W4ZE
ELK	NO8C/P		SOM	AD8J/P	Multi-Multi			Team Mobile :
FAY	K3MI	2m & 440		KB3GUN		<i>Routes not shown due to space</i>		N3ZNI, K3LGM
	WA3SH	Multi-Multi	SUL	N3NBT/P	SSB	<i>limitations</i>		
FOR	KD8MQ/P	CLA / FOR	SUS	N3GNW/P		<i>This list is based on information</i>		<i>Which team(s) will make a</i>
		County Line	TIO	NR3K	Multi-Multi	<i>posted to the PA QSO Party Reflector</i>		<i>67-County Clean</i>
FRA	N3LL/P	160 — 6	WAR	N3FR/P		<i>and/or sent directly to AA3B. Many</i>		<i>Sweep this year?</i>
	AD3PA/R	FUL / FRA	WAS	W4ZE/3	Multi-Multi	<i>additional stations or operations will</i>		
		County Line, Multi-Multi	WAY	W3TDF/P		<i>no doubt show up during the</i>		
FUL	AD3PA/R	FUL / FRA	WYO	K3ZK	Multi-Op	<i>contest! — editor</i>		
		County Line, Multi-Multi						

A Very Proud Dad

Mike Bishop NM9B

courtesy of www.eham.net

A couple of years ago I wrote an article about how proud I was of my daughter when she became an Amateur Radio Operator. This is an update of what has been going on with her.

Since then we have gotten vanity calls, my old call was K14AME and her call was K14CHK. She became a ham on 9/20/2003 after that, she began studying Morse code, it took her over a year of studying and four tries before she passed, she was determined to pass the code and did on 1/15/05.

She rested for a little while and a few months later started studying for the General class license. She took the General test on 8/20/05 and did not pass (she was heartbroken). After that, she studied before school each morning and after her homework from school was done and she had supper, she would study until bedtime. During this time she was also studying for the Amateur Extra, she told me if she passed the General she was going to attempt the Extra class test. I thought that was a little much but I humored her because she was so determined.

Today, 9/17/05 we went to the Cleveland Amateur Radio Club of Cleveland,

TN. where my daughter once again attempted the General exam, she filled out the forms and gave her testing fee to the VEs. As she begin the test I could see a change come over her, she had the look, the desire and the determination of someone 15 to 20 years older than her. On this day my daughter not only passed the Element III but also became an Amateur Extra Class Operator and she accomplished this at the age of 10 years, 4 months and 9 days.

I can truly say I am a very proud dad. My wife decided we were going to become a "ham family" and she took the TECH. Exam and became a ham today. My call sign is NM9B, my daughter's call sign is W6EMB, and my wife will receive her call sometime next week. My daughter, Emily belongs to RACES, YLRL, ARRL, TN ARMY MARS, and the Cleveland Amateur Radio Club of Cleveland, TN. She has her own ham shack and helps me whenever I work on equipment and antennas. We go to a lot of Hamfests and who knows, maybe we will see you at one!

7th Annual WASH Picnic

All photos courtesy of & ©Copyright 2005 Kevin F. DeRose N3KFD



Thanks again, from everyone who could attend, to Jim & Patty Sanford for again hosting our annual picnic at their home!





WASH Classifieds

Information shown here is as supplied to the **WASHRag**. Condition as stated, and all sales should be considered "as-is" unless otherwise noted. All subject to prior sale or withdrawal from sale at the owner's discretion. All responsibility for this information lies with the source and not the **WASHRag** or the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

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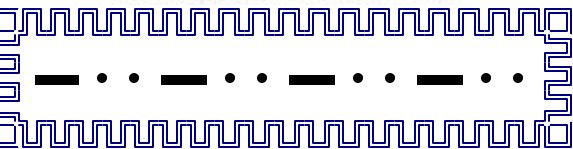
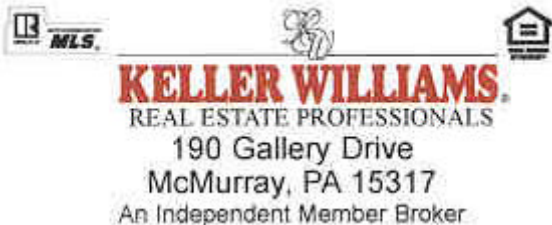


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FCC News

ARRL Web Extra & ARRL Letter, courtesy American Radio Relay League

NEWINGTON, CT, October 4th, 2005— The FCC has issued an *Order to Show Cause* that initiates a hearing proceeding to determine if an Amateur Radio licensee now serving time on a felony conviction is qualified to remain an FCC licensee or should face license revocation. The *Order*, released September 29, involves the case of David Edward Cox, W5OER, of Pride, Louisiana. Over the past several years, the FCC has been applying its so-called "1990 Character Order," initially intended to apply to Broadcast Service licensees, to Amateur Radio licensees and applicants. The FCC said Cox's multiple felony convictions "raise serious questions" about his character qualifications, and it's designated the matter for a hearing before an Administrative Law Judge.



"David Edward Cox is hereby ordered to show cause why his authorization for Amateur Radio Advanced class license W5OER should not be revoked," the FCC said in its *Order*. FCC licensing records indicate, however, that Cox holds a Technician class license.

An applicant's character is among factors it considers during its review to determine whether an applicant "has the requisite qualifications to operate the station for which authority is sought," the FCC said in its *Order*. The FCC said felony convictions "raise potential questions regarding an amateur licensee's qualifications."

First convicted in January 2004 for simple burglary, a felony, Cox was sentenced to five years in prison, but the judge suspended the sentence & put him on supervised probation for five years, the FCC said. Cox was arrested again in September 2004, the FCC continued in its recitation. Earlier this year, following a plea agreement, a US District Court judge sentenced him to concurrent terms of 41 months for felony violations of various firearms provisions.

According to the FCC, the violations involved possession of a firearm by a convicted felon, possession of a stolen firearm and theft of a firearm from a licensed firearms dealer. He also was ordered to pay \$3000 in restitution. The FCC sent copies of the show cause *Order* to his home address as well as to Catahoula Correctional Center in Harrisonburg, Louisiana.

If it goes forward, the hearing would attempt to determine the effect of Cox's felony convictions on his qualifications to be and remain an FCC licensee and, in the light of evidence, whether Cox is qualified to remain a Commission licensee and whether his Amateur Radio license should be revoked.

Cox has 30 days from the *Order's* release to file written notice that he will appear for the hearing and present evidence. The FCC Enforcement Bureau will bear the burden of proof in the proceeding.

Among precedents the *Order* cites for applying the "1990 Character Order" to Amateur Radio licensees and applicants was the case of Herb Schoenbohm, KV4FZ, in which the courts affirmed the FCC's denial of his license renewal application based on Schoenbohm's felony conviction and lack of candor

regarding the conviction. Subsequent cases mentioned included that of Roger Thomas Scaggs, ex-W5EBC, in which the FCC found that his Texas murder conviction "raised a material question of fact regarding his character and qualifications" to remain an FCC licensee.

Why WB4GCS & N3HKQ Won't Be Real Active For The PA QSO Party:

The AMSAT-NA Annual Meeting of the Corporation will be held Friday, October 7, 8 PM EDT, at the Wyndham Pittsburgh Airport hotel, 777 Aten Road (off the Airport Parkway, PA Route 60), near Pittsburgh International Airport and approximately 20 minutes from Downtown.

All AMSAT members are encouraged to participate. AMSAT President Rick Hambly, W2GPS, will present a report to the membership in accordance with Article III, Section 1 of the Bylaws. For the first time AMSAT will stream live audio of the meeting via the AMSAT Conference (Node 101377) on *EchoLink*. During the meeting the conference bridge will be configured as listen only. AMSAT-NA members may submit questions for the meeting in advance to Gould Smith, WA4SXM, who will compile them. In addition, an attempt will be made to utilize *EchoLink's* "text chat" feature to take questions interactively.

For members unable to attend in person or listen via *EchoLink*, the meeting will be videotaped and made available through the AMSAT Video News via the AMSAT-NA Web site. AMSAT-NA last month canceled its 2005 AMSAT Symposium and Annual Meeting, which had been set to take place October 7-9 in Lafayette, Louisiana.

(Presidential Words Continued from page 1)

My wife Peg and I recently attended a Star party at the Mingo Observatory and had a great time. I highly recommend it to anyone, especially families. I had the opportunity to talk to Larry McHenry, the Observatory Director more about the radio astronomy project he mentioned at our Field Day. It is what I thought; they would like assistance with obtaining used equipment that could be assembled into a "radio telescope". The radio telescope amounts to an antenna, low noise preamplifier, low loss coax, and receiver. The receiver will be connected to a computer loaded with software to analyze and interpret the received signals. This is definitely something we can help the amateur astronomers with!

Larry mentioned another way our club could help them. He would like to have us set up a special event station at some of next year's star parties. He offered some space in the observatory building and whatever else we might need. In particular he would like us to demonstrate communication with the International Space Station if possible. I mentioned that the times when the ISS astronauts are actually on the air is hit or miss but that there were other means to communicate with or through ISS with the numerous radios using packet or through a cross-band repeater. This all seemed to suit Larry McHenry just fine. We will discuss this more at the next meeting.

We must not forget also the request by our friend Pat Palazzolo of Upper St. Clair High School to put on a 45-minute presentation of the International aspects of Amateur Radio. We have two months to think about this but we must not let it slip to the last minute.

The last quarter of this year is proving to be quite active for our club. Your participation is necessary to pull everything off!

— 73, Kevin Smith N3HKQ
President, Wireless Association of South Hills, Inc.
N3SH / WA3SH / NP2SH/B

(Meeting Minutes Continued from page 4)

- AMSAT symposium will meet locally in Pittsburgh during PA QSO weekend

Tower Trailer Committee: N0VLR/KB3KGP to continue reviewing trailer specs, funding and options

Old Business: No report.

New Business: KB3IAC – AC HHS focusing evacuees getting families reunited – arrive at 911th instead. Scouts made 800+ kits. Pittsburgh Project would be processing center to house 324 people and then placed in more permanent housing. Community response was superb! www.Pittsburghproject.org for more info.

Good of the Order:

- Butler hamfest – Paul/Randy to have table with wooden callsigns
- K3VX show/tell hearing intelligence enhancer (Huh? Whad-ya say?)
- News flash!!! K3VX operated PHONE on OH QSO Party – somebody please check AD8J's logs !!
- WN3VAW – ARRL positions up for director and vice director
- N3ZNI – calendar ticket for January '06
- WACOM setting up West Alex fair
- N3RDV – TM-V7A for sale

Motion to Adjourn: Made by everyone, and seconded by everyone. The motion was voted on and passed. The meeting was adjourned at 20:37.

Silent Keys



Ben Moore N3BM, 85, McMurray, October 4th

Buck Ruperto W3KH, 73, Washington, July 11th

Hugh A. Cassidy WA6AUD, editor of the *West Coast DX Bulletin* & coiner of the phrase "DX Is!", 88, September 9th

On Silent Keys: Listings of Silent Keys for (in order) current WASH Members & their families, former WASH Members & their families, local & regional amateurs & their families, and prominent national or international amateurs and others of communications interest, are inserted on a space-available basis as information is made available. If you are aware of a SK that should be listed, please send the information to wn3vaw@njdxa.org

WACOM HAMFEST 2005

Free Coffee Courtesy of [Ham Radio Insurance Associates](http://HamRadioInsuranceAssociates.com)

Washington County
Fairgrounds

Sunday, November 6th

8:00 AM to 1:00 PM

Setup at 6:30 AM

Talk-In on W3CYO/R

145.490 & 443.300 MHz

VE Testing starting at 10:00 AM

Contact Jacque Gosselin, N3ZEL 724-746-9235, n3zel@fyi.net

First Prize: Yaesu FT-857D HF Radio
Second Prize: Yaesu FT-7800 Dual Band Mobile
Third Prize: Yaesu VX-5R Tri-Band HT
Fourth Prize: Satellite Radio

Check www.wacomarc.org for updates



Admission: \$3.00

Table Indoors \$10.00 — Additional Tables at \$5.00 each
Tailgating Spaces Available @ \$5.00 Each

For More Information: Ed Oelschlager, N3ZNI @ 724-746-9235
n3zni@arrl.net



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2005



I would like to join WASH!. I am interested in the following type of membership: **New Membership** **Membership Renewal**

(check quarter _____) →
(check one !)
↓

	<input type="checkbox"/> 1st Qtr Jan-Mar	<input type="checkbox"/> 2nd Qtr Apr-Jun	<input type="checkbox"/> 3rd Qtr Jul-Sept	<input type="checkbox"/> 4th Qtr Oct-Dec
<input type="checkbox"/> (F1) Full Membership:	\$20.00	\$15.00	\$10.00	\$5.00
<input type="checkbox"/> (F2) Full Membership < 18 or > 65 yrs of age:	\$10.00	\$7.50	\$5.00	\$2.50
<input type="checkbox"/> (A1) Associate Membership:	\$10.00	\$7.50	\$5.00	\$2.50

(FM1) Family Membership (F1 or F2 or A1 dues x 20% x No. of household family members): \$ _____

Name(s): _____

Name: _____

Call Sign: _____

Address: _____

License Class: _____

City, State: _____

Expires On: _____

Home Phone: _____

Work Phone: _____

Email Address: _____

Birthday: _____

New Members Only:

I do NOT want to be added to the Club E-Mail Reflector

I do NOT want to be added to the Electronic Newsletter Mailing List

[If you have an Email address, you Will be added to both lists UNLESS you choose to Opt-Out]

ARRL Member? Yes No Family ARRL Member? Yes No

Date: _____

Amount Enclosed: \$ _____

Signature: _____

Please make your check or money order payable to the club treasurer, Mark Stabryla.
The Wireless Association of South Hills, Inc. reserves the right to accept or reject new memberships or renewals.
Please return completed membership form along with check/money order to the club treasurer or mail to:

WIRELESS ASSOCIATION OF SOUTH HILLS, INC.
c/o Mark Stabryla N3RDV, VP/Treasurer
1120 McKnight Drive
Bethel Park, PA 15102-2456



Join the American Radio Relay League or Renew Your Membership through the WIRELESS ASSOCIATION OF SOUTH HILLS, INC.



Members of the [WIRELESS ASSOCIATION OF SOUTH HILLS](#) can start a new membership or renew an existing membership in the American Radio Relay League, the National Organization of Radio Amateurs, through the club. Benefits for you: Joining and participating in everything the League has to offer, including a QST subscription. Benefits for the club: A few more shekels for our coffers.

Just fill out the form below, include a check or money order made out to WASH/ARRL, and return all to the club treasurer or mail to:

WIRELESS ASSOCIATION OF SOUTH HILLS, INC.
c/o Mark Stabryla N3RDV, VP/Treasurer
1120 McKnight Drive
Bethel Park, PA 15102-2456

Name: _____

Call Sign: _____

Address: _____

Date of Birth: _____

City, State, ZIP: _____

Total Enclosed: \$ _____

Please Check the Appropriate One-Year Rate:

- \$39 in US
- Age 65 or older, \$36 in US
- Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your household)
- Canada \$49
- Elsewhere \$62
- Other (including Blind, Life, QST by First Class Postage — please contact ARRL for rate
Dues subject to change without notice)

Additional Family Members at the same address (\$8 per family member)

Name & Call Sign: _____

Name & Call Sign: _____

Name & Call Sign: _____

Inside This Issue:

- BPL Bites The Dust in NE PA!
- Rules, 2005 Pennsylvania QSO Party!
- Picnic Photos!
- Boy, do we have some Breaking News!
- Statements from the Atlantic Division Candidates!

All this & much more... waiting for your right inside these pages!!



So —*THAT'S* Why We Call it An "Antenna Farm!"

Above Right: Jim WB4GCS using a tractor to move a section during his tower raising the end of September.

Above Left: Some of The Gang inspecting the tower base and first section

Photos courtesy of & Copyright ©2005 Kevin Smith N3HKQ

**48th Annual
Pennsylvania QSO Party
October 8th & 9th!**

The WASHRag

Wireless Association of South Hills, Inc.
Ron Notarius WN3VAW, Editor
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Castle Shannon, PA 15234-2222



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