



WASHRAG™

www.washarc.org



Volume 6 Issue 10

October 2004

N3SH
WA3SH
NP2SH/B
W3S

Wireless Association of South Hills

443.65 N3BV/R QRT?

On September 30th, Brett Valentine N3BV announced via the **WASH** e-mail reflector that he was going to "pull the plug" on the 443.65 MHz N3BV/R repeater system within "a few days." Brett cited as his primary reasons

- Cost of operating the machine — no so much the electricity, but the cost of liability insurance for the machine (especially if a storm took out the tower, and along with it adjacent commercial towers)
- Lack of help with basic site maintenance, including cutting the grass and pulling weeds, and painting and maintaining the shed
- Need for additional control operators to monitor the machine during those times that Brett is not available
- "Financial difficulties, a general lack of interest in ham radio, and the prospect of leaving the area"

Brett initially indicated that unless someone interested in "the joys of repeater ownership" came forward immediately to purchase the machine as is (for \$2500), it would be parted out on e-Bay.

N3BV/R is one of the most well used repeater systems in the South Hills and Northern Washington areas, and it's loss would be felt by many active members of both the **WASH** and WACOM clubs.

Immediately after the e-mail was sent, members of both clubs began contacting Brett to see if he could postpone the shut down until arrangements of one sort or another could be made (which he agreed to do) and then began contacting each other to start working out those arrangements. Discussions have taken place on the air, via the reflector, at the WACOM hamfest, and will continue up to and including the October club meeting.

It's easy to assume that some sort of status change is coming for the machine. What form that change will come in has yet to be determined, and don't be surprised if the machine users are asked to contribute in one way or another.

The 37th Annual Pennsylvania QSO Party is this Weekend, October 9th & 10th.

Rules are on Page 8.

Final details on the N3SH & WA3SH club station operations are on Page 3.

Hope you get a chance to operate, either on your own or with one of the many stations to be QRV, and join us in having a lot of fun and great time!

Next Meeting: October 14th, 2004

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, October 14th, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 7:00 PM.

The N3BV Repeater, November Elections, the Pa QSO Party and JOTA will be among the many items to be discussed.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3BV/R Repeaters (131.8 PL). All members, guests and interested parties invited!

Top of the Hill



All of a sudden it's the end of September. As usual the year is flying by and before we realize it the Holidays will be upon us. I suppose it's kind of traditional to wait until December to look back and reflect on the past year but I think I'd rather do that now and then spend the next couple of months looking ahead to next year.

It would be hard to say that we've had a bad year so far.

Attendance at meetings has been good, **WASHFest** was successful again, VE Testing continues and Field Day was FUN! The ARISS event was awesome. Ron our WASHRAG publisher and editor continues to be at the top of his game. On the surface one would have to say—"all is well!"

Well I suppose it is but I can't help but think that we are in danger of falling into a decline if we don't inject something new to our bag of tricks to keep interest up. I hope that the answer to my concern will be the Boy Scouts. Our first venture with them will occur on October 16th when several of our members will assist with JOTA- Jamboree on the Air.

This will occur downtown at BSA headquarters and we will help Scouts prepare for their Radio Merit Badge and run three stations all day talking with other Scouts. Every organization needs a "project" and I hope this turns out to be ours. Preliminary plans are already in place to host Scouts at Field Day next June if we can secure an appropriate site such as Mingo Park.

(Top of the Hill Continued on page 3)

Inside this issue:

Amateur Radio Calendar	2
WASH Club News	3
Meeting Minutes	4
WPXI Tour Photos	5
BPL Clean Bill of Health?	5s
DX News Briefs	6
FCC News	7
Rules, 2004 PA QSO Party	8

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:

- ARRL Sweepstakes CW November 6th & 7th
- ARRL SS SSB November 20th & 21st
- CQ WW DX CW November 27th & 28th
- ARRL 160 M Contest December 3rd, 4th & 5th
- WASH Christmas / Holiday Party December 9th
- ARRL 10 M Contest Dec. 11th & 12th
- WASH 2 Meter Contest January 8th
- WASHFest February 27th

October 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Eico ARS Meeting	2 CA QSO Party RA Erie VE Test Beaver Valley ARA VE Test Somerset Co ARC Breakfast North Hills ARC Elmer Net
3 WACOM Hamfest Elwood City ARA Meeting QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	10-4 Greater Pgh. VHFS Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	5 Butler Co ARA Mtng Skyview RS Meeting WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap 'n' Shop Net	6 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	7 WACOM Meeting RA Erie Meeting Uniontown ARC Net	8 2 Rivers ARC Ham 'n' Eggs Breakfast North Hills ARC Breakfast Foothills ARC Breakfast Quad Co ARC Breakfast	9 PA QSO Party Skyview RS VE Test NHARC/Breezeshooters VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net
10 PA QSO Party QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	11 Burn of the Month Lunch ARL Lawrence Co Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	12 Foothills ARC Meeting Coke Center ARC Meeting Ft. Venango M&K Meeting Nittany ARC Meeting Punxsatawney Area ARC Mtng WACOM Net	13 North Hills ARC Mtng Butler Co PSG Meeting Laurel Highlands VHFS Mtng Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	14 WASH Meeting Horseshoe ARC Meeting Beaver Valley ARA Meeting Uniontown ARC Net	15 Quad Co ARC Meeting	16 Mercer Co ARC VE Test North Hills ARC Elmer Net
17 Elwood City ARA VE Eik Co ARC Meeting QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	18 Monessen ARC Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	19 Steel City ARC Meeting S H B P & M Meeting 2 Rivers ARC Meeting Tri-County CW ARC Meeting Junata Valley ARC Meeting Pymatung ARC Meeting	20 SATERN VE Test Steel City ARC Social Night Huntington Co ARC Meeting Allegheny Co SKYWarn Net Allegheny Co ARES Net	21 WASH VE Test Triple 'A' ARA Meeting Somerset Co ARC Meeting Greene Co ARC Meeting Uniontown ARC Net	22	23 Indiana Co ARC VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net
24 QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	25 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	26 Mercer Co ARA Meeting WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap 'n' Shop Net	27 North Hills ARC Activity Night Ft. Armstrong WA Meeting Allegheny Co ARES Net Westmoreland Co ARES Net	28 WACOM Board of Directors Meeting Uniontown ARC Net	29	30 WASH Breakfast North Hills ARC Elmer Net
31 CQ WW SSB Halloween QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	11/1 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net	11/2 Butler Co ARA Mtng Skyview RS Meeting WACOM Net North Hills ARC Net	11/3 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net	11/4 WACOM Meeting RA Erie Meeting Uniontown ARC Net	11/5 Eico ARS Meeting	11/6 ARRL Sweepstakes RA Erie VE Test Beaver Valley ARA VE Test Somerset Co ARC Breakfast North Hills ARC Elmer Net

WASH 2004 OFFICERS

EXECUTIVE COMMITTEE:

President William R. Hill W3WH
VP / Secretary Frank Bobro KB3FZU
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 2004 Committee Steve Lane W3SRL, Chairman
Carol Danko KB3GMN
Bill Hill W3WH
Kevin Smith N3HKQ
Larry Comden K3VX
Ted Huf W4ZE
Activities & Operating Events Carol Danko KB3GMN
Ways & Means Kevin DeRose N3KFD
Media Communications Ben Williams KB3ERQ
Allegheny Co ARES Representative

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) 443.650 MHz (+) PL 131.8
Canonsburg N3BV/R 28.276 MHz
St. Johns, VI NP2SH/B

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 LEGAL STUFF

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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 N3BV/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 Club News Briefs

Next WASH VE Test October 21st!

The Next WASH VE exam sessions will be **Thursday, October 21st, 2004, 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 **\$12.00** (payable to: ARRL VEC)

Future test dates: Thursday, January 13th, 2005
 (tentative) Thursday, April 21st, 2005
 Thursday, July 21st, 2005
 Thursday, October 20th, 2005

Paul NØVLR is very proud to announce that his sister, Diane KB1KRJ, has just upgraded to Tech w/HF and will soon be cruising the bands with her new IC-706 (if you have any accessories for one, let him know). And Glen KE7FD tells us that his sister, motivated by her church and efforts to help with emergency preparedness, has just passed her Technician ticket and is waiting for her call. Congratulations to all!

(Top of the Hill Continued from page 1)

Our other soft spot is meeting programs. We've had some great presentations such as WB4GCS's "Introduction to Microwaves" and N3HKQ's satellite program etc. but I think we can and should do better. All it will really take is paying more attention and planning earlier. We should plan most of next year's programs this Fall.

We have been blessed with a wonderful membership, good leadership and a Hobby that provides endless variety. Let's make sure we take advantage of all these things to make our great Club even better.

— 73, Bill Hill W3WH, President
 Wireless Association of South Hills, Inc.
 N3SH / WA3SH / NP2SH/B

Dayton Hamvention® 2004 University of Dayton Room Reservations

Greg KQ3DX has again reserved five suites again at the University of Dayton for Dayton 2004. Those of you who have been with us know how nice they are!

Greg is just starting to take reservations for the rooms, so there's plenty of time to think things over for 2004.

Be aware also that the cost has gone up slightly, about \$4 per room per day (which works out to be \$1 per person per day). It's still the best Dayton room bargain that you'll find, short of crashing on a relative's couch! Interested? Contact Greg at kq3dx@hotmail.com.

WASHNet NCS Schedule:

10/03 - Harold KB3CPI	11/21 - Steve W3SRL
10/10 - Bill W3WH	11/28 - Kevin N3HKQ
10/17 - Bell Family	12/05 - Hank KB3FNM
10/24 - Michael KB3HFP	12/12 - Harold KB3CPI
10/31 - Frank KB3FZU	12/19 - Bill W3WH
	12/26 - Bell Family
11/07 - Paul NØVLR	01/02 - Michael KB3HFP
11/14 - Carol KB3GMN or Rich N3SBF	01/09 - Frank KB3FZU 01/16 - Paul NØVLR

The morning of September 25th brought together, the few, the proud, the hungry... that is to say, the **WASH Breakfast Gang** gathering together at **The Starting Line Café** on Route 19 near Race Track Road, north of Washington. In attendance were WB4GCS, KC4WTT, N3HKQ & Peg, W9UK, K3VX, John (call unknown), N3BPB, N3ZNI & N3ZEL. Topics of discussion included a new type of N connector, Hurricane Jeanne, the WACOM Hamfest, N3ZNI winning 2nd prize at the Butler Co ARA Hamfest (congratulations Ed!), PA QSO Party Preparations, and a lot more.

The next Club Breakfast will be at the **Your Way Café** in the Caste Village Shops, Grove & Baptist Roads, Whitehall, on October 30th, and then returning to **The Starting Line Café** on Route 19 near Race Track Road, north of Washington, on November 27th. See you there!

Speaking of Hamfests, the club and club members did very well at the WACOM hamfest on October 3rd, taking four out of five of the main prizes! Prize winners were

- | | |
|-------------------------|-------------------------------------|
| 1: Icom IC-706 | Gary KB3GUZ |
| 2: SGC 239 Tuner | Paul NØVLR |
| 3: Fuji Digital Camera | Jim KC3HW |
| 4: MFJ Antenna Analyzer | Richie N3SBF |
| 5: Icom IC-2100H | WASH (ye editor calls dibs!) |

Jacqué N3ZEL tells us that over 30 door prizes were also given away... and amazingly enough, N3BPB didn't win anything!

Speaking of Hurricane Season, we heard from Al KA3UPY/4 at the end of the month. In early September, Al & Carol had moved full time to their boat, the *Voyager*, and stashed it in a "certified hurricane hole" prior to Hurricanes Charley & Frances hit. They came through with minor damage to the boat (lost it's head sail, a gash in the hull, a bent gate) and their condo. Then came Hurricanes Ivan & Jeanne. Their condo took an indirect hit (a piece of the building next door came off, took out the windows of the condo above them, which let the rain swamp that unit and flood theirs — in addition to damage to the roof of the building) which will require some major repair work. Meantime, Al & Carol are dealing with three different colors of mold. The good news is that they and their family members survived with no injuries. And don't be surprised if they spend next Fall cruising up the coast of Maine!

2004 PA QSO Party information would normally be put on the front page of this issue, but the N3BV news took precedence. Anyway...

- WA3SH** will once again be QRV from the **Heritage Reservation BSA** in Fayette County, under the auspices of KB3IAC and KB3FZU. Operators are still needed; contact Rick at kb3iac@arrl.net for more information.. If you need directions to the site, they can be downloaded from <http://www.gpc-bsa.org/text/heritagemap.pdf>. Our thanks to Kevin M. Dowling N2PRV, Director of Camping for the Greater Pittsburgh Council BSA for arranging for our use of the facility again this year!
- N3SH** will be QRV from Greene County under the direction of K3VX and W3WH, from the same site they used in the Mid-Atlantic QSO Party in **Ryerson Station State Park**. Larry is planning to be at the campground Friday evening to set up antennas. Bill will also be operating from the site during the contest as **W3WH/QRP**. If you are interested in assisting in the N3SH operation, contact Bill or Larry.

We have not heard updated information about planned operations from W3KWH, WA3COM, or any of the other club stations in Allegheny or Washington counties, or from any of our usual mobileers. Keep an ear on the repeaters and the club e-mail reflector for last minute changes.

Remember: You don't have to worry about what your license class is in order to help operate one of the club stations. There will be an Extra Class involved as the legal control operator at each, so the stations can operate with full privileges. If you'd like to come operate, or even just come down and just help log or just watch, all club members and interested other parties are more than welcome!

W3S JOTA Update: No new information has been received in the last month. As far as we know, everything is still on target. As of the last report, Flag Plaza is the location for the event. Flag Plaza is on Bedford Avenue,

(Club Continued on page 4)

Join WASH or Renew your Membership for 2004 Today! Membership Application on Page 9!

Minutes, September 9th Meeting

Frank Bobro KB3FZU, VP/ Secretary, **WASH**

Frank, KB3FZU, **called** the meeting **to order** at 19:04 hours. There were 25 members and guests 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 meeting as published in the August newsletter. The motion was made by Dick, N3QMV, seconded by Carol, KB3GMN. The motion was voted on and passed.

Committee reports:

Treasurer (N3RDV): Mark reported the club's financial standings and balances.

Secretary (KB3FZU): PA QSO party is coming soon.

VE Report (N3ZEL): The next VE session will be October 21st. There will also be V.E. Testing at the WACOM hamfest.

Repeaters (N3RNX & W3SRL): No Report.

FM Net Report (N3HKQ): The Net Control schedule has been set through January 1st, 2005

Ways & Means (KB3GMN): No Report.

Public Service (N3RDV): The Great Race needs volunteers and will be held September 26th.

Contests (K3VX):

- ◆ ARRL VHF contest is September 11th & 12th. 6 Meters and up.
- ◆ The CA QSO party is October 2nd & 3rd, 2 PM Saturday to 6 PM Sunday. It involves 55 California counties.
- ◆ The PA QSO Party is October 9th & 10th
- ◆ JOTA – Volunteer packets are ready and assignments are ready to go.

Newsletter (WN3VAW): No Report.

President's Report (W3WH): Elections are next month.

Old Business: No Report.

New Business: Brian, K3OL, had done the annual Santa net in the past. Dan, KB3HVN, suggested a concept where Santa has his helpers (with HT's) going to hospital beds to facilitate those last minute requests.

Good of the Order: WACOM ham fest October 3rd, there will be a V.E. Session at the ham fest. WACOM is also operating a special event station at the West Alexander fair on September 11th.

Ritchie, N3SBF, made a motion to purchase \$60.00 in WACOM Tickets. Harold, KB3CPI seconded. The motion was voted on and passed.

Motion to Adjourn: Made by Larry, K3VX, and seconded by Kevin, N3HKQ. The motion was voted on and passed. The meeting was adjourned at 20:15.

(Club News Continued from page 3)

in Pittsburgh, directly across from the Mellon Arena. As of last report, we plan to be using three rooms:

- The Bicentennial Room, which will be used for the Radio Merit Badge classes.
- The Flag Room, targeted for Club displays, an AMSAT display, and possibly an "Introduction to Amateur Radio" presentation.
- The Lehman Room, which is planned for the W3S JOTA station. This room has three all glass walls and has a scenic overview of Pittsburgh. We can have three stations in the room with a licensed operator at each station along with a guest operator. There will be room for another three (3) guest operators to be "On-Deck" and observing.

Rick KB3IAC is coordinating the event, and is still looking for volunteers to be a presenter, an instructor, on an operator. He also will need some help setting up antennas and the station. Contact Rick at rdocbell@chapmancorp.com if you can help out in any way or for more information.

2005 Officer Elections take place next month; nominations start at this month's meeting. Positions opening are Club President (one year term) and Club VP/Secretary (two year term). Know someone who could do one of these jobs, or interpreted in it yourself? Let us know at know at the meeting!

Do you realize that it's only about 2 months until the next **WASH** Christmas / Holiday party, 3 months until the next **WASH** 2 Meter Contest, and only 4½ until **WASHFest**?

WASH Spotlight: Voyager



Al KA3UPY/4 & Carol Herrle cruising around Florida on board their boat, Voyager, prior to the start of the 2004 Hurricane Season. Photo courtesy of and ©Copyright 2004 Al Herrle KA3UPY

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@njdx.org

Monthly WASH Breakfast

Saturday, October 30th & November 27th

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 the **Your Way Café**, Caste Village Shops, Baptist & Grove Roads, Whitehall, and in November at **The Starting Line Café** on Route 19 near Race Track Road, north of Washington, and in . . . 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	KB3GMO	KE7FD	N3SBF	W3HND	Barbara Mistic
AA3JS	KB3GMP	KE8RN	N3SRC	W3JAF	David Delmonico
AB3AB	KB3GMU	KQ3DX	N3TBK	W3RJM	
K3BZW	KB3GZG	NØPEU	N3UE	W3RWS	Silent Keys
K3JDS	KB3GUZ	NØVLR	N3UIW	W3SRL	K3EED
K3LGM	KB3HFP	NØWPV	N3VEH	W3VE	KB3ENX
K3OL	KB3HVN	N2QIV	N3WPT	W3VFA	KB3FQT
K3PCF	KB3IAC	N3AWF	N3XFE	W3WH	N3KEH
K3VX	KB3ICC	N3BSQ	N3XI	W4ZE	N3OBD
K3WR	KB3IJC	N3CZZ	N3YPB	W8LEV	N3SKR
K9LZ	KB3IRQ	N3FZ	N3YQY	WA3JPP	W3ZLK
KA3PPH	KB3IVW	N3HKQ	N3ZCG	WA3RVD	
KA3TFB	KB3IVX	N3IDH	N3ZEG	WB3BPH	Color Codes:
KA3UPY	KB3KOT	N3INT	N3ZEH	WB4GCS	2004 Member
KA3WZO	KB3QX	N3KFD	N3ZEL	WB3GTL	2003 Member
KA3YTS	KC2JJB	N3PN	N3ZNI	WN3BOJ	2002 Member
KB3ANH	KC4WTT	N3QMV	N4MIS	WN3VAW	2001 Member
KB3CPI	KC6VLV	N3RDV	NP2JF	WO3Z	(2000 and earlier
KB3DCO	KD3JV	N3RHT	N8DPW		members no longer
KB3EPI	KE3XB	N3RNX	W3GEL		displayed)
KB3ERQ					
KB3FNM					
KB3FZU					
KB3GMN					

Through July 14th, 2004

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer

More WPXI Tour Photos!

Editor's Note: Last month, due to a mix up in saving the files, the WPXI Tour photos credited to Jacqu  Gosselin N3ZEL last month should have been credited to Kevin Smith N3HKQ, for which we humbly apologize. THESE are the photos taken by and  2004 Jacqu  Gosselin N3ZEL

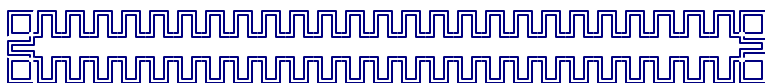


Annual Halloween Safety Message

Your local Ghosts, Ghouls and things that go bump in the night.

With Halloween soon upon us, it is worthwhile remembering a few, simple rules to keep this season healthy, happy, and safe. Please use these helpful hints this and every year.

- When it appears that you've killed the monster, never put aside your weapon to check to see if it's really dead.
- Do not search the basement, especially if the power has gone out.
- If you're searching for something that has caused a loud noise, and find out it's not the cat, leave the house immediately.
- If appliances start operating by themselves, do not check for short circuits. Just get out.
- Never read a book of Demon Summoning aloud, even as a joke.
- When you have the benefit of numbers, never pair off & go alone.
- Never solve puzzles that open portals to Hell.
- Never stand in or above a grave, tomb, crypt, or any other house of the dead.
- Do not fool with Recombinant DNA Technology unless you are sure you know what you are doing.
- If you are running from the monster, expect to trip or fall down at least twice (more if you're female). Also note that despite the fact that you are running and the monster is merely shambling along, it's still fast enough to catch up to you.
- Never run to the top floor of any building if a monster is chasing you. Your only way out will be to jump.
- If your car runs out of gas at night on a lonely road, do not go to a nearby, deserted looking house to phone for help.
- Do not mention the names of demons around open flames, as they can flare suddenly. Be especially careful of fireplaces!
- Do not go looking for witches in the Maryland countryside.
- Never back out of one room into another.
- Never say you'll be right back, because you won't.
- If anything other than water comes out of a faucet (blood or any other thick goo) do not call a plumber. Leave the house now!
- Objects that float or move in a mysterious manor are a bad sign.
- Beware of strangers bearing tools. Examples include chain saws, staple guns, hedge trimmers, electric carving knives, combines, lawn mowers, butane torches, soldering irons, and band saws.
- Stay away from certain geographical locations, including but not limited to: Amityville, Elm Street, Transylvania, Nilbog, anywhere in Texas where chain saws are sold, the Bermuda Triangle, any small town in Maine.
- When investigating a noise downstairs in an old house, dress appropriately. For example, women should not wear a flimsy negligee, and they should carry a flashlight, not a candle.
- If you open a door and the room you see is not the room that should be there, do not explore it.
- Take heed of warnings from animals and children. They usually know more than you do.
- If you look in a mirror, and: you see a figure behind you that you do not see upon turning around; you see a different room than the one you are in; you see a figure other than yourself looking back; your reflection tells you to get out before it's too late — proceed to the nearest exit with all possible speed!
- If you find that your house: is built on a cemetery; was once a church used for black masses; had previous inhabitants who went mad, committed suicide, or died in some horrible fashion; had inhabitants who performed satanic practices there — now is the time to move in with the in-laws.
- Never publicly announce your plans for the future if you make it out alive. That guarantees you'll have no future.
- Nothing is ever over if it's still night!



WISHING YOU A SAFE AND HAPPY HALLOWEEN

Does a Bear DX in the Woods?

Paul Signorelli WØRW courtesy of www.eham.net

On July 10th, there was a 20-Meter contest on with lots of strong European stations coming in so I took my Elecraft KX-1 out in the backyard to try for a few.

I was outside walking around just after midnight when I worked Alex, YL2KO, Latvia, on 14,060. This was my first European contact on 20 whilst being peripatetic (Pedestrian) mobile. I was hand holding my KX1 and had my eight-foot whip and a drag wire trailing behind me on the grass.

While calling another station, I saw a big black hulk in my driveway. I also heard a raspy sound of claws scratching the cement; I almost dropped the KX-1 as I dashed for the door. I was trying to figure out how to get inside the door with the 8-foot whip tied to my body, as it slammed shut, locking me outside. The big black bear was only 10 feet away. I had to awaken my XYL to let me back into the house. She went to the wrong door not knowing what was happening outside.

The bear was scared away by the clanking noise of my new antenna's capacity hat, a pie pan, and ran the other way back up the driveway . . . whoosh!!!

The adrenaline rush of working Latvia while Pedestrian Mobile QRP is nothing compared to having a bear walk up on you while you are working DX in the dark.

I think I will leave the midnight (zombie) operation for winter time when the bears are Hibernating...

Just life in the city – Colorado Springs, Colorado.

PS: The Bear was back in the yard on July 31st. I got the QSL card from YL2KO but He never heard the rest of story. The local TV crew was out interviewing another lady who had seen the bear and right during the interview the Bear came back into her yard. The TV crew got great pictures of the Bear. The week after the Bear showed up in my back yard the local Paper, The Gazette, July 21, Metro section, Pages 1 and 8 had a picture of this bear eating a fawn! The article said you could fight the Bears off with Binoculars... great!

HZ1AB QRT

The Dhahran Amateur Radio Club (<http://www.qsl.net/hz1ab/>) has gone QRT after 58 years. "The new licensing authority has by mid 2004 re-issued the call", Thomas Carlsson, SMØCXU reports, "and new Station License requirements make it necessary to terminate all activity on the bands".

Club or "common" stations are still permitted under the new rules. It is not clear why the club was not re-licensed by the governing authorities under the new regulations.

QSL cards can be still sent to Leo, K8PYD

Back Issues of the *WASHRag* can be found on the web at www.djernes.org/washrag

The site will be unavailable for a few weeks while the server is being moved to the Midwest, but it will return soon!
Thanks NØPEU for providing the site!

DX News Briefs



The planned OJØYC Market Reef operation by the World Wide Young Contesters has been postponed until 2005 due to "studying matters" and "internal conflicts with various people (not related to WWYC)." — WWYC

PAØCJH is QRV as 9G5JH through November 13th. Activity will be on 80, 40, 20, 17 & 15 meters, CW, SSB & PSK 31. QSL via home call — OPDX

S35R will be QRV from A61AJ during the CQ WW DX SSB contest at the end of the month. QSL via K2UO — S35R

W7EJ will be QRV in both the CW & SSB CQ WW DX Contests as CN2R. QSL via W7EJ — W7EJ

W2GD will also be QRV as P4ØW during both CQ WW Contests. He also will be active prior to the contests for antenna tests, and that will include WARC bands but not RTTY. QSL via N2MM — W2GD

Also look for HS8AC during the SSB contest. QSL via E21EIC — E21EIC

9K2HN has shipped to the bureau cards for 9K2F, 9K2USA, 9K9X & 9K2HN. If you have any questions, email him at 9K2HN@9K2HN.com — 9K2HN

K7ZZ will be QRV as T3ØT October 25th — November 9th. He will also be active in the CQ WW DX SSB contest, and concentrate on the WARC bands and CW outside of the contest. QSL via K7ZZ — K7ZZ

V73NS will be QRV through October 10th as V63NS. He will be QRP with some PSK-31. QSL via V73NS — V73NS

A15P is now QRV as 3D2PX through October 10th. QSL via A15P — A15P

WØYG & WØMY will be QRV as VK9XG Christmas Island November 22nd — December 9th. They plan to be active in the CQ WW CW, probably as a low band single band entry. Otherwise they will be active on bands but will concentrate on the lower bands and RTTY. QSL via WØYG — WØYG

FS5HQ will be QRV as MJØASP in the CQ WW DX CW contest and the ARRL 10 meter contest. QSL via FS5HQ — FS5HQ

CEØZIS has left Juan Fernandez for the mainland. At present, there are no amateurs on Juan Fernandez — CE6TBN

VK7BC has surrendered his license and gone QRT — 425 DX

Same Call, Different Manager:

- QSL the PJ2P 2004 WAE SSB Contest operation via DL8OBQ, not KQ3F. KQ3F handles the cards for the 2003 operation — KQ3F
- SMØAGD is not the manager for the September 2004 ZK3DX operation. He only has the logs for the 1999 operations for ZK3DX & ZK3CW. QSL the current ZK3DX via EB2AYV — SMØAGD
- AC7DX is not the manager for AH8A — AC7DX

QSL Routes

3CØV via DJ9ZB — 9K2HN
 3D2TN via OK1TN — RW3RN
 3W5ØK via OK1TN — RW3RN
 3XY2D via W3HNK — DE1DXX
 4L8A via OZ1HPS — RW3RN
 4U1ITU via OM3CGN — RW3RN
 5A1A via UT3UY — RW3RN
 5H3EE via DL4SM — JJ1BDX/3
 5WØKE via DL2MDZ — KF3AA
 5X4CM via W5WL — W5WL
 7P8NK via K4YL — KZ2I
 7X5JF via DJ9QP — W9OL
 9A6NL via HA6NL — W3AWU
 9M2BX via GØTBX — RW3RN
 9V1GO via OK1DOT — W9OL
 A35RE via HA8IB — JJ1BDX/3
 C21AT via VK3ALX — RW3RN
 CO2KK via W5WL — W5WL
 EI4TLH via EI8EM — JJ1BDX/3
 EM1HO via I2PJA — KC2IXE
 EP2FN via W2MS — KZ2I

ER7HQ via ER1FF — DE1DXX
 HKØGU via DL7VOG — KZ2I
 HS72B via E2ØNTS — K1NU
 J28UN via F8UNF — DE1DXX
 JW5E via LA5NM — RW3RN
 KH2/AA1NY via JA4CZM — JJ1BDX
 KH9AE via W5WL — W5WL
 P4ØL via K5WWW — W2IRT
 PJ2P 2004 via DL8OBQ — KQ3F
 R1FJ via DL6ZFG — KF3AA
 RIØIMA via UA3DX — HA9PP
 V6ØA via I2YDX — RW3RN
 VP9BO via W4ZGR — RW3RN
 T2ØRE via HA8IB — JJ1BDX/3
 T33C via F5CWU — KU4BP
 TYØT via I8ACB — DE1DXX
 VO2/AB5EB via N6AWD — N2JTX
 XU7ACN via ON5UR — K1NU
 ZC4CW via G3AB — N7XY
 ZK1APX via IK3QAR — WB8RFB
 ZW8M via CT1AHU — RW3RN

Thanks to the NJDXA DX News & DX Chat Reflectors, the DX-QSL Reflector, 425 DX News, OPDX News, Diamond DX Club News, ICPO Bulletin, & ARRL DX Bulletin for our DX News information. Thanks also to Bill Moore NC1L / ARRL DXCC Desk, & Bernie McCleenny W3UR / The Daily DX for confirmations & additional information.



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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For Sale: "This is extra stuff I've been hoarding for various reasons but now need to sell to repair flood damage:"

- Moseley PRO-57B HF antenna (10, 12, 15, 17, 20m), excellent condition.
- EZ-Way 70' crank-up tower, with tilt over base feature; also have a set of new cables for it and both the manual and electric winches. Have documentation on all, it is also in excellent condition.
- KLM KT34XA 6-element HF tribander. Great antenna!

Mike K3AIR k3air@earthlink.net



FYI Networks, an Internet Service Provider in Pittsburgh and surrounding areas since 1995, is offering all members of **WASH** their Basic Internet account for only \$18 / month. This includes one e-mail box, 3 MB of disk space, web page hosting, Telnet and FTP access. Call FYI toll-free at 1-877-

FYI-4NET, or e-mail them at sales@fyi.net, for more details or to sign up. **You must mention that you are a member of the WIRELESS ASSOCIATION OF SOUTH HILLS to get the discount rate.**

FYI Networks now also provides sDSL service in selected areas. **WASH** Members can get DSL for the discounted rate of only \$47.50/month. A pre-qualification must be done to see if your address is in the DSL coverage area. Call John Vasicek at 412-488-7800 for more information about FYI sDSL services & benefits.

Many thanks to FYI Networks for making these special offers available to us!

FCC News

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

Newington, CT, September 24th, 2004 — The FCC Office of Engineering and Technology (OET) will present a broadband over power line (BPL) *Report and Order* to the full Commission when it meets October 14, the ARRL has learned. More than 6100 comments have been filed on the topic since the FCC released its initial *Notice of Inquiry* in the proceeding, ET Docket 03-104, in April 2003 and a subsequent Notice of Proposed Rule Making (NPRM), ET Docket 04-37, in February of this year. The ARRL so far on this round has taken its concerns regarding Amateur Radio and BPL to three of the Commission's five members.



In a meeting this week with FCC Commissioner Jonathan S. Adelstein, an ARRL delegation again asserted that the FCC is pushing the proceeding to a predetermined conclusion with little regard for technical issues. "Because the FCC has been unwilling to release for public review the results of its own tests and observations of BPL systems, the ARRL has no confidence that the draft *Report and Order* will be based on sound engineering and believes the rush to adoption is unwarranted and premature," ARRL Chief Executive Officer David Sumner, K1ZZ, said in a follow-up letter to Adelstein. The letter reiterated the League's key points that, it said, "represent the minimum protection" that should be incorporated into the BPL *Report and Order* prior to Commission adoption. "Without adequate safeguards, the deployment of BPL systems will result in the pollution and degradation of the unique natural resource of the high-frequency radio spectrum," Sumner said.

The League argued that a reduction in the radiated emission limit for BPL systems be included in the *R&O*. The ARRL wants the limit set 30 dB below current Part 15 requirements, which, it says, were established with narrowband point-source radiators in mind. "The record in this proceeding clearly establishes that BPL is not a point-source radiator," the ARRL's letter asserted.

The ARRL pointed out that the National Telecommunications and Information Administration (NTIA) has concluded that at the current Part 15 limit, interference is "likely" to receivers in land vehicles 75 meters from BPL-connected power lines and to fixed stations 460 meters from such power lines.

"Given the number of amateur stations and the fact that they almost invariably are located near power lines, the areas of potential interference at the existing Part 15 limit are clearly too large to permit case-by-case resolution of interference issues," Sumner said. "Based on experience with the very limited test deployments of BPL systems to date, notably in Cedar Rapids, Iowa, Southern Wake County, North Carolina, and Cottonwood, Arizona," the ARRL told Adelstein, "widespread BPL deployment at the existing Part 15 radiated emission limit will result in an unmanageable incidence of interference."

The only way to reduce these areas of potential interference is to reduce the radiated emission limit, the ARRL maintained. Mandatory "notching" of the amateur bands by 30 dB would reduce the probability of interference to amateur stations sufficiently that the remaining interference cases might be resolved on a case-by-case basis. "However," the League added, "such notching would not solve the problem for other radio services."

The ARRL contingent, which included Sumner, ARRL General Counsel Chris Imlay, W3KD, and ARRL Chief Technology Officer Paul Rinaldo, W4RI, decried the FCC's lack of response to issues Sumner raised two months ago regarding a North Carolina Amateur Radio interference complaint. The ARRL representatives carried copies of correspondence questioning a July OET report that essentially gave the Progress Energy Corp BPL field trial a clean bill of health despite continued interference on amateur frequencies.

The League delegation suggested to Adelstein that the OET has swept the North Carolina BPL interference case under the rug and has attempted to discount interference issues in general while overstating the FCC's ability to address them.

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

The 47th Annual Pennsylvania QSO Party 2004

Sponsored by the Nittany Amateur Radio Club, State College, PA

OPERATING PERIODS - 1600Z October 9 to 0500Z October 10 and
1300Z October 10 to 2200Z October 10

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 Harrisburg Radio Amateur's Club (HRAC), W3UU, is this year's special event station. W3UU will operate on 160 through 10 meters from members' homes in several counties. Add 200 points to your final score for each QSO with W3UU 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 med & 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, 2004** in one of three ways:

- 1- Paper copies of all materials may be sent via US Mail to:
PA QSO Party 2004, c/o NARC
P.O. Box 614
State College, PA16804-0614
- 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 :
paqso@nittany-arc.net

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. <http://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 8 at 8:00 PM Eastern Time, 75 Meter SSB - 3910 LSB +/-

About W3UU

Something a little different this year... The 2004 Special Event stations will be operating under the Harrisburg Radio Amateur Club's call, W3UU. W3UU will be operating from multiple locations — fixed stations in Dauphin, Cumberland, Perry, and York counties, and W3UU/Mobile will be operating from as many of the remaining 63 counties as they can get to (W3UU/M will not be QRV from those counties the fixed stations are in). So try and work W3UU from as many counties as possible!



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2004



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

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

1st Qtr **2nd Qtr** **3rd Qtr** **4th Qtr**
Jan-Mar **Apr-Jun** **Jul-Sept** **Oct-Dec**

(F1) Full Membership: \$20.00 \$15.00 \$10.00 \$5.00

(F2) Full Membership < 18 or > 65 yrs of age: \$10.00 \$7.50 \$5.00 \$2.50

(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: _____

Signature: _____

Amount Enclosed: \$ _____

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

Wireless Association of South Hills, Inc.

Order Form for "The TLC Embroidery Company" Embroidered Shirts and Hats

Quantity	Item/Description	Size	Color	Unit Cost	Net Cost
				Sub-Total	
				6 % Sales Tax	
				Total Enclosed	

Available	Cost (S M L XL)	Cost (2X 3X 4X)
Golf Shirts	\$20.00	\$22.00
Rugby Shirts	\$20.00	\$20.00
Light Jackets	tba	tba
Lined Jackets	tba	tba
Hats	\$10.00	\$10.00

Club logo is not currently available on the hats due to size limitations. Contact TLC Embroidery for more information.

Prices, availability & available colors subject to change without notice.

Use additional sheet(s) if necessary

Make checks payable to Sharon Cox
Mail to: The TLC Embroidery Company
366 Dry Ridge Road
West Alexander, PA 15376

Phone: 724 - 484 - 7703

Inside This Issue:

- Rules, 2004 Pennsylvania QSO Party
- Late news on the N3SH & WA3SH PA QSO Party operations!
- Late details from the W3S JOTA Special Event Station!
- Some helpful hints for Halloween, from those whom, er, should know...
- A few more pics from the WPXI Tour

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



PA QSO Maritime Mobile?

Voyager, the new home of AI KA3UPY/4 & Carol Herrle, underway earlier this summer down in Florida. Fortunately, the ship survived the Hurricane season, although not entirely unscathed (see details on Page 3).

Maybe next year, we can look forward to working the *Voyager* during the contest?

Photo courtesy of and ©Copyright 2004 AI Herrle KA3UPY/4

Upcoming WASH Club Events:

- ♦ PA QSO Party October 9th –10th
- ♦ JOTA October 16th
- ♦ Christmas/Holiday Party December 9th

The WASHRag

Wireless Association of South Hills, Inc.
Ron Notarius WN3VAW, Editor
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