Wireless Association of South Hills

www.washarc.org www.n3sh.org



VOLUME 8 ISSUE 1

JANUARY 2006

N3SH WA3SH NP2SH/B

WASHFest Is Coming!

Our annual hamfest, now in it's eleventh straight year, *WASH*Fest 2006 is coming up at the end of next month on February 26th.

It seems almost routine anymore... flyers are about to go out, tables are being reserved, and all is well. Right?

Well, yes, things are on schedule, but there's still plenty to do. Steve W3SRL and the entire Hamfest Committee still need your help. Most of the "behind the scenes" pre-hamfest tasks are under control, something still always seems to come up. More importantly, we need your help on the day of the hamfest.

What needs to be done? Tables need to be set up and marked so that the vendors know where to go. Vendors will need some assistance parking, bringing in their stuff, and setting up (and in some cases, paying). Admission and prize tickets need to be sold. Someone has to walk around with the 50/50 tickets too! Parking assistance is always needed. Talk-in operators need to be standing by on the repeaters for anyone needing directions. This year, the estate of N3BM will need a hand displaying and selling the estate electronics.

And that's just what we can think of offhand. There's ALWAYS something.

So... now is the time. Let W3SRL know now what you can do, and when you can do it. Even if you can only lend a hand for an hour or two, every bit of help is needed

It's a lot of fun (really!) and it's our big chance for the club to shine. So we're looking forward to another great event, but only with your help!

2 Meter Contest Almost Here!

The Sixth Annual *WASH* 2 Meter Simplex Contest will be held on Saturday, January 14th from 7 to 11 PM EST. Complete rules located on Page 5.

There are no major changes from the last few years. One small change is that we've added "listening times" for CW & SSB users, so that they have an idea when other contesters will be in those band segments. Another is that we have gone back to identifying the FM simplex channels to use, as was done in the first year of the contest. There are a couple of reasons for this; some participants tried "odd" 5 and 10 kHz splits to work people, which resulted in QRM to other contest participants; and objections had been raised by members of the Western PA Repeater Council that our contest was intruding on frequencies that their band plan had reserved solely for repeater use, and did not wish simplex operation of any time on those frequencies.

Activity in the contest was very high this last year, although down from some of the our peak years. So talk it up when you get a chance — mention it on local area repeaters, when you check into a net, or just when you run into another local ham in general!

Don't forget to mention that all entries (received by deadline with an SASE) will get a prize ticket to **WASHFest 2006**!

See you on 2 meters on the 14th!

Next Meeting: January 12th, 2006

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, January 12th, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 7:00 PM.

The upcoming 2 meter contest and *WASH*Fest 2006 plans will be discussed, along with other topics related to the new year.

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

Presidential Words

Well it's a brand new year and **WASH** still has the same old president. That's your fault mostly but a

little of mine for letting it happen, but we will make the best of it!

Of all the months of 2005, December 2005 was by far the busiest for me as President. If you subscribe to the club's reflector, you know that I have been working with Rick Bell to have the club website moved to another host. In the process of doing that I made the decision to



change our domain to n3sh.org. I did not want to abandon washarc.org but we were left with no choice if we were to proceed quickly, since our old web host was not cooperating with what they needed to do. In the email where I informed the club of what was happening, I went into detail about what led me to my decision. For that reason I will not go into it here. Suffice it to say that Rick Bell is working to have a website established ASAP. Once it is online, everyone will be informed. Rick will outline the new design at the next club meeting. While Rick will design and with Randy George's assistance maintain the website, you the club members need to step up and supply content. We will discuss more at the meeting.

Another thing I have been working on is helping Randy George and Paul Lusardi secure funding for the club's tower trailer project. Randy, who works for Comcast, made me aware of some funding possibilities. I composed a letter that you will see published in this issue of the newsletter that was

(Presidential Words Continued on page 8)

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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:

- 6th Annual
 WASH 2 Meter
 Contest
 January 14th
- Amateur Radio Classes at Allegheny Co EOC, 6 weeks starting Jan 19th For more info 412-466-4586 or ka3tdq1@aol. com
- WASHFest 2006
 February 26th
- *** New Date ***
 2 Rivers ARC
 Hamfest April
 30th, 2006
- Dayton Hamvention May 19th, 20th, 21st, 2006
- 21st, 2006

 ARRL Field Day

 June 24th & 25th,

January 2006

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|--|---|--|--|---|---------------------------|--|
| 1 Ellwood City ARA Meeting QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net | 2 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net | 3 Butler Co ARA Meeting Skyview RS Meeting WACOM Net North Hills ARC Net SATERN Net GPVHFS Swap n' Shop Net | 4 Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net | 5 WACOM Meeting RA Erie Meeting 2 Rivers ARC Net Uniontown ARC Net | 6 Elco ARS Meeting | 7 RA Erie VE Test Somerset Co ARC Breakfast Foothills ARC Breakfast NHARC Elmer Net |
| 8 OCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net | 9 Bum of the Month Lunch ARL Lawrence Co Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'a' ARC Net Beaver Co Public Service Net | Foothills ARC Meeting Coke Center ARC Meeting Nittany ARC Meeting Nursatawwey Area ARC Mtg Fort Venango M&KC Meeting North Hills ARC Net | North Hills ARC Meeting Butler Co PSG Meeting Laurel Highlands VHFS Mtng Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net | 12 WASH Meeting Horseshoe ARC Meeting Beaver Valley ARA Meeting 2 Rivers ARC Net Uniontown ARC Net | 13 | 14 NHARC/Breezeshooters VE 2 Rivers ARC Breakfast North Hills ARC Breakfast Ouad Go ARC Breakfast NHARC Elmer Net WASH 2 Meter Contest |
| WPRC Meeting Elk Co ARC Meeting CCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net | Monessen ARC Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'a'. ARC Net Beaver Co Public Service Net | 17 Steel City ARC Meeting S H B P & M Meeting Tri-County CW ARC Meeting Juniata Valley ARC Meeting Chestnut Ridge ARC Meeting WACOM Net | 18 Huntington Co ARC Meeting Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net | AR Classes at Allegheny EOC Triple "A" ARA Meeting Somerset to ARC Meeting Greene Co ARC Meeting 2 Rivers ARC Net | 20 Quad Co ARC Meeting | 21 NHARC Elmer Net ARRL VHF Contest |
| QCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net | 23 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver 'Co Public Service Net | Mercer Co ARA Meeting WACOM Net North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap m' Shop Net | 25 Ft. Armstrong WA Meeting Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net | 26 AR Classes at Allegheny EOC WACOM Board of Director's Meeting Uniontown ARC Net | 27 | WASH Breakfast NHARC Elmer Net CQ 160 CW |
| 29 OCWA Pittsburgh Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net CQ 160 CW | 30 Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARC Net Beaver Co Public Service Net | 31 WACOM Net North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'n' Shop Net | WACOM Meeting (moved) Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net | 2/2 AR Classes at Allegheny EOC RA Erie Meeting 2 Rivers ARC Net Uniontown ARC Net W3C Special Eve | 2/3 Elco ARS Meeting | 2/4 on Sports Show |

WASH 2006 OFFICERS

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 NP2SH Trustee N3SH / WA3SH QSL Manager NP2SH QSL Manager VE Team Liaison Webmaster Quartermaster

WASH FM Net Manager WASHFest 2006 Committee

Activities & Operating Events

Ways & Means Media Communications Allegheny Co ARES Representative Steve Lane W3SRL
Paul Jordan NP2JF
Paul Lusardi NØVLR
Ed Oelschlager N3ZNI
Jacqué Gosselin N3ZEL
Bob Sanford AA3FI
Harold Rosenberger KB3CPI
Kevin Smith N3HKQ
Steve Lane W3SRL, Chairman
Carol Danko KB3GMN
Bill Hill W3WH

Kevin Smith N3HKQ Larry Comden K3VX Ted Huf W4ZE Carol Danko KB3GMN Kevin DeRose N3KFD Ben Williams KB3ERQ

CLUB-AFFILIATED REPEATERS & BEACONS:

Mt. Lebanon N3RNX/R 146.955 MHz (-) PL 131.8 442.550 MHz (+) Mt. Lebanon W3SRL/R 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 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 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

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WASH Amateur Radio Club News Briefs

Next WASH VE Test January 19

The Next WASH VE exam sessions will be **Thursday**, **January 19**th, 2006, 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, April 20th, 2006 Thursday, July 20th, 2006

Thursday, October 19th, 2006

(tentative)

Thursday, January 18th, 2007

The ARRL Foundation has announced the addition of new scholarships for the 2006-2007 academic year. The Foundation now supports 48 scholarship funds.

To be eligible for an ARRL Foundation scholarship, an applicant must be an Amateur Radio licensee attending or accepted at an accredited two or four-year college or university.

Information and

application forms for all ARRL Foundationadministered scholarships are available on the ARRL Foundation Web site. Completed applications must be postmarked by February 1,

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**

Lightning Bolt Antennas went out of the antenna business on December 12th. Their web site is down. W9FX reported that "the lady I spoke with said they were forced to drop the antenna line as their suppliers had been purchased by larger companies that refused to do business with companies that buy only small quantities." Most of us know Lightning Bolt Mike & his wife from their many appearances at area hamfests, including WASHFest, and his presence will be missed. Cubex remains in business as a seller of Quad antennas and parts... but they are also up for sale...

WASHNet 2006 NCS Schedule

| 01/01 | Paul NØVLR | 04/02 | Bell Family |
|-------|-----------------|-----------|-----------------|
| 01/08 | Carol KB3GMN | 04/09 | Bill W3WH |
| | or Richie N3SBF | 04/16 | Michael KB3HFP |
| 01/15 | Kevin N3HKQ | 04/23 | Hank KB3FNM |
| 01/22 | Harold KB3CPI | 04/30 | Frank KB3FZU |
| 01/29 | Bell Family | 05/07 | Paul NØVLR |
| 02/05 | Bill W3WH | 05/14 | Carol KB3GMN |
| 02/12 | Michael KB3HFP | | or Richie N3SBF |
| 02/19 | Hank KB3FNM | 05/21 | Kevin N3HKQ |
| 02/26 | Frank KB3FZU | 05/28 | Harold KB3CPI |
| 03/05 | Paul NØVLR | 06/04 | Bell Family |
| 03/12 | Carol KB3GMN | 06/11 | Bill W3WH |
| | or Richie N3SBF | 06/18 | Michael KB3HFP |
| 03/19 | Kevin N3HKQ | 06/25 | Hank KB3FNM |
| 03/26 | Harold KB3CPI | Alternate | - Ron WN3VAW |

The last Saturday... the last day... in December this year may have brought Auld Lang Syne. But not, this month, of the WASH Breakfast Gang. Because of traditional low attendance after Thanksgiving, and because the December breakfast would fall on New Year's Eve, it was decided at the November meeting to cancel breakfasts for these two months and resume in January.

So we look forw ard to seeing all of you at the next club breakfast, which resume on January 28th, 2006, 8:00 AM, at The Beach House, on Library Road / Route 88 in Finleyville, just south of Trax Farms and adjacent to Mineral Beach. See you there!

Thank You: Ye editor was surprised and touched (and more than a little embarrassed) at being awarded the first Kilowatt Award at the Christmas Party. While I'm not very good at accepting these types of things (I tend to choke up), I do want to thank everyone for their continued support and for the honor. I'll try to set a high standard for next year's honoree!

N3BM Estate Update: "As you may be aware, Ben Moore, N3BM, became a Silent Key this fall. Ben was a fixture at local hamfests, often walking around with a 35 mm camera taking pictures of the hams at the 'fest. Until several years ago, Ben was always found on the HF bands. But recently he had become inactive. Ben was mad at the FCC for lowering the Morse code amateur license requirement. That may have played some role in his reduced presence on the bands.

Ben acquired a large quantity of ham gear, tubes, parts and test equipment over the years. His collection will be offered for sale at WASHFest 2006 on Sunday, February 26th, at the Castle Shannon VFD Memorial Hall, Grove Road at Library Road (Route 88). Ben's daughter, Patricia, will be on hand with a collection of photos and a memory book for Ben's friends to sign. Please come to WASHFest and take home a memory of N3BM." — Don Merz N3RHT

Victory in court: Jim WB4GCS was in the Washington Court of Common Pleas on December 19th regarding the appeal by his neighbor, who was upset that he was zoned for a 110 foot tower (on 10 acres of property). "Appellant's attorney argued that my tower constitutes a public utility transmission tower and therefore my guy anchors are subject to additional setback. (All previous arguments against granting the variance were unstated.) He stated that his client has measured the distance from the property line and that I do not comply with the additional setback. (Which means he trespassed, ignoring my Posted NO Trespassing signs. Which I've discussed with my attorney.)

The Judge questioned Appellant's attorney regarding his client's written, "I oppose ANY tower." Attorney said we're beyond that, and said that his client had tried to engage me in conversation regarding alternative locations, and no response (FACT: In the first conversation, his proposed alternatives were illegal, in an easement for HV power lines to be built, or technically unacceptable, requiring a 300 foot tower to clear the hill and trees. I always told him to make an offer through my attorney, on the advice of my attorney. He never did)

My attorney argued that a variance wasn't really required due to an exception in the code; given that it was requested, the Zoning Board acted properly and the rules regarding public utility facilities didn't apply.

Appellant's attorney argued that since I'd applied for a variance, I was obligating myself to the "extra" rules. To which my attorney responded, "Judge, somebody at the Township told him he needed a variance, so he complied rather than argue.'

Surprisingly (to many in the court), the Judge had obviously read the submissions, and was familiar with the marked-up survey I submitted to the zoning board."

Jim was notified by mail on December 22nd that "The action of the zoning board (approving my variance request) was AFFIRMED and the appeal was DISMISSED." The neighbor had about 25 days to file an appeal to the Pa Superior Court, alleging either error and/or misconduct by the judge.

Nice Christmas present indeed!

Minutes, November 10th Meeting

Paul Lusardi NØVLR, Secretary, WASH

Meeting called to order at 7:05 PM.

Moment of silence for recently departed silent keys.

Introductions of members and guests present.

Motion to waive reading of the minutes based on the minutes appearing in the last newsletter by Bill W3WH, second by Ron WN3VAW, passed unanimously.

Committee Reports:

Treasurer (Mark N3RDV): Read and accepted.

Secretary (Paul NØVLR): Digital nets to restart on Tuesdays at 8:30 on an occasional basis.

VE (Jacqué N3ZNI): 2006 tests scheduled for third Thursday of January, April, July and October 2006.

Repeaters (Frank KB3FZU): Problem with missing equipment at the remote site on USX Tower discussed. Electric bill for \$25.66 presented.

FM Net (Kevin N3HKQ): Corrected schedule for first half of 2006 out and will be in the newsletter

Contests (Ted W4ZE): 2 meter contest in January. Has the old set of bandpass filters still MIA been located?

Activities (Larry K3VX): Looking for a new Field Day site since last year's site at Mingo Park has already been reserved by another group. Ed N3ZNI will be in contact with the Library Sportsmen's Club.

Quartermaster (Harold KB3CPI): waiting for equipment to be returned.

Newsletter (Ron WN3VAW): Need to get some hard copies printed to mail to former active members who have been unheard of lately. See him after meeting if anyone can help.

Ways & Means (Carol KB3GMN): Christmas party at *Calabria's* next month, no meeting at the library. Cash bar to be subsidized by the club at \$40. She needs the money by the end of the month. 50/50 at end of the meeting.

Tower Trailer Committee (Randy KB3KGP): earned another \$50 from selling wood callsign plaques at the WACOM Hamfest.

President (Kevin N3HKQ): Discussion on future of the monthly club breakfast. NØVLR moved to postpone breakfasts due to holiday conflicts until January 2006, and move it to the *Beach House* in Finleyville. Passed. Several club members will participate in International Education Week at Upper St. Clair High School by giving a 45 minute presentation on November 30th. Paul, Randy and others in the process of taking Level I EmComm course, and are looking for some assistance.

Old Business:

Discussion to be held with Bob AA3FI concerning future of the club web site, it's enhancement, and control.

N3RDV will check into QST for library.

New Business

WACOM asked to borrow the hex beam for the Washington Sportsmen's Show over the first weekend in February. Motion by Ron WN3VAW, second by Carol KB3GMN, passed.

New Officer Flections:

Nominations reopened, no additional candidates. Bob W3RJM declined nomination for Vice President/Secretary. Nominations closed.

Ron WN3VAW moved that the secretary cast one for Kevin N3HKQ for President for 2006, second by Frank KB3FZU. Passed unanimously.

Ron WN3VAW moved that the secretary cast one for Mark N3RDV for Vice President/Secretary for 2006 & 2007, second by Frank KB3FZU. Passed unanimously.

Good of the Order:

- WASHFest 2006: So far it is handled; looking for prize list
- Ron WN3VAW mentioned that Mt. Lebanon Magazine had a very positive article on Amateur Radio, highlighting several local amateurs and club members.
- Paul NØVLR offered congratulations to N3ZNI and N3ZEL on a very well

WASH Spotlight: WASHFest



A crowded room, lots of good stuff, and lots of happy buyers and sellers... that's what we want to see at every **WASHFest!**

Photo courtesy of and ©Copyright 2005, 2006 Ed Wolf III N3UE

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 at njdxa dot org

Have you renewed your "Logbook of the World" certificate yet?

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!

Join us this month at *The Beach House*, on Route 88 in Fiinleyville, just south of Trax Farms and adjacent to Mineral Beach. 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 AA3JS K3JDS K3JDS K3LGM K3PCF K3VX K3WJL KA3NMG KA3TWI KB3CPI KB3CO KB3EPI KB3FZU KB3GMN KB3FZU KB3GMN KB3GMP KB3GMU KB3GWZ KB3HVN | KB3IAC KB3IRQ KB3IVW KB3IVX KB3KGP KB3KOT KB3LIX KC4WTT KE7FD KE8RN NØPEU NØVLR NØWPV N2QIV N3AWF N3BSQ N3DFK N3HKQ N3IDH | N3PN N3QMV N3RDV N3RHT N3RNX N3SBF N3TBK N3VEH N3XI N3ZCG N3ZEL N3ZNI W3GEL W3HND W3JAF W3RJM W3RWS W3VFA W3WH | W4ZE W8LEV WA3JPP WA3RVD WB4GCS WN3VAW WO3Z | WASH /MM KA3UPY WASH GA K3OL KB3IJX WASH NE NØPEU WASH NY KE3XB N3YPB WASH OH N8DPW WASH TX K3LGM WASH VI NP2JF | Silent Keys K3EED KB3ENX KB3FQT N3FZ N3KEH N3OBD N3SKR N3SRC N3SRC N3XFE W3ZLK |
|--|---|--|---|--|--|
|--|---|--|---|--|--|

Through December 30th, 2005
List complied by
Mark Stabryla N3RDV, Vice President/Treasurer

VOLUME 8 ISSUE 1 Page 5

Announcing the 6th Annual WASH 2M Contest!

Power:

This January will mark the Sixth Annual **WASH** 2 Meter Contest. We've already had a lot of interest in it, and this year promises to be even more exciting!

Remember: In response to input from our participants, and in view of the growing popularity of radios like the Ten-Tec 6N2, IC-706 & FT-100, the contest will NOT only be an FM contest but also open to SSB, and CW! (Digital? Maybe next year!)

Everyone who participated in it the last four years had a blast, and we hope to continue the tradition again this year!

There may be some additional "tweaking" of the rules between now and January, so keep an eye on this column in the next few newsletters, and we'll look forward to seeing you on the 14th!

Date & Times: Saturday, January 14th, 2006 from 7 to 11 PM EST. (That's January 15th 0000-0400 UTC to the purists!)

Objectives:

- To make as many contacts as possible
- To have fun!

Band, Mode & Frequencies: The contest will take place solely on 2 meter band.

FM: FM simplex only, no repeater contacts. The FM frequencies are all standard 2 Meter simplex frequencies, as per the ARRL 2 Meter Band Plan, every 15 kHz, from 146.535 to 146.595 MHz, and 147.520 to 147.580 MHz. The National Simplex Frequency, 146.520 is not to be used. Use of simplex frequencies in the "FM Experimental Simplex" band of 145.510 to 145.670 are not recommended. See list of recommended simplex channels at the end of the rules.

CW: 144.05 to 144.1 MHz Only. (See ARRL 2 Meter band plan) **SSB**: 144.2 to 144.275 MHz Only. (See ARRL 2 Meter band plan)

Note: Listen for CW QSO's around 144.1 MHZ 15 minutes after the hour Listen for SSB QSO's around 144.2 MHz 30 minutes after the hour

In the event of accidental QRM with nets and non-contest QSO's in progress, please respect their right to the frequency and QSY.

Power Limit: Maximum 50 watts output. No external amplifiers.

Exchange: Callsign, contact number, ZIP Code, and whether or not you are a Member of *WASH* or a Club Station. For the purposes of the contest, the 5 Digit ZIP Code for your location is sufficient — do not use the "Zip +4" code. Mobiles and portables should use the ZIP code of their location as determined to the best of their ability. Canadian stations will use their 6 digit postal code.

Example 1: "N3ZCG from N3ZEL, please copy Number 3, 15347, Member."

Example 2: "K3VX from K3CM, please copy Number 21, 16801, Non-Member"

Example 3: "W3WH from W3OC, please copy Number 7, 15137, Club

Contacts: Work as many different calls and locations as possible, giving Exchange as noted above. Work each station once per mode, and once per ZIP Code — Mobiles can be reworked whenever they

change locations. Remember hilltops work best!

Disqualification: Remember, this is a friendly "for fun" contest. Stations may be disqualified for infractions of the rules and for unacceptable operating practices. While not an inclusive list, stations may be disqualified for:

- FM signals transmitted on simplex channels 146.52 MHz and below.
- Intentional interference to non-contesters, established nets, and QSO's
- Intentional interference to other contest operators
- The contest committee reserves the right to verify QSO's. QSO's that can
 not be verified may be removed from the log without penalty, especially if
 the committee is unable to obtain log information for verification.

Scoring: Each Contact, non WASH Member: 1 point

WASH Member: 2 points (*) Club Stations: 3 Points

Multipliers: Number of different ZIP Codes

Stations running 10 watts or less: 2 Stations running over 10 watts: 1

Final Score: Total Points x Locations x Power

(*) "Club Stations" for the purposes of the contest are those calls assigned by the FCC or Industry Canada to bona-fide Amateur Radio Clubs. They include N3SH, WA3SH, NP2SH, WA3COM, W3KWH, N3GC, W3PIE, K3CR, W3YA, K3HKK, W3YI, W3VC, W3PGH, W3EXW, K3MJW, NY3EC, W1AW, etc. The call MUST be assigned as a Club Call to be eligible..

After the Contest: Fill out all the log information. In the upper left corner check whether "base" or "mobile." In the upper right corner be sure to enter your callsign and club affiliation (or "none" if not a member of any club). Please number all log sheets consecutively. Log sheets can be downloaded from the WASH web site, www.washarc.org, no later than January 1st.

Submit Log Sheets: Check your log sheets carefully for dupes. Verify that all information is entered.

Send the logs to: WASH 2 Meter Simplex Contest

Enclose a SASE #10 for return of results. Entry Deadline: February 8th, 2006

Each log submitted with SASE on or before the deadline will receive a raffle ticket to WASHFest 2006 on February 26th

Recommended FM Simplex Frequencies:

146.535 MHz 147.520 MHz 146.550 MHz 147.535 MHz 146.565 MHz 147.550 MHz 146.580 MHz 147.565 MHz 146.595 MHz 147.580 MHz

The National Simplex Frequency, 146.520, may not be used. To avoid interference to other contestants and other users of the bands, do not operate on 5 or 10 kHz "offsets" from these recognized FM channels.

A 10 GHz Transverter Kit, In Progress



These are pictures of the 10368 MHz transverter kit I am beginning to build.

The kit is almost entirely surface mount soldered parts. At the bottom of the vial in the second picture is the smallest SMD component; a 51 ohm resistor.

Things are getting tense in the Smith household but I am counting on Jim, WB4GCS to keep me out of trouble. I am hoping to finish it in time to give a demonstration this spring.

- Kevin Smith N3HKQ

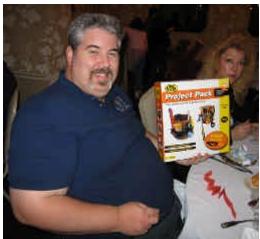




WASH Christmas/Holiday Party Photos















Above and this row of photos are courtesy of and ©Copyright 2005 Kevin F. Derose N3KFD











Some "Pre-Dinner" shots of club members, our guests, and some the "Chinese Auction" prizes

Above and this row of photos are c ourtesy of and ©Copyright 2005 Gary Van Balen KB3GUZ

The room was a touch cramped, but a good time was had by all, as usual! If you were there, hope you had a great time!

Our thanks again to Carol KB3GMN and Jacqué N3ZEL for all their hard work in putting the party together!



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WASH Kilowatt Award for 2005

Kevin Smith N3HKQ

If you attended a *WASH* club meeting late last summer you may remember me bringing in a large vacuum tube and explaining that I w anted to make an award from it. My intent was to establish an annual award that noted a *WASH* member's service to the club. I intend there to be only one rule for deciding the award winner each year; that the club president make the choice in time to present the award at our annual Christmas dinner.

At the time I requested for the club to establish the annual Kilowatt Award, I said that I already knew who I would pick for 2005. That is of course our *WASH*Rag editor and past president; Ron Notarius, WN3VAW. I mentioned at the Christmas party that while Ron's work has put somewhat of a damper on his participation in some of the club's activities, he always has out monthly newsletter out every month. I know what it is to put out a newsletter because I was WACOM's newsletter editor for two years. It always seems like it is time to put another one out. You have the feeling that you just put a newsletter out; it can't be time already for another one. Ron never complains, but I know that thought has to run through his mind at times.

But Ron's work does not end with the newsletter. He also is our chief liaison with the Western PA Section of the ARRL and the Pennsylvania QSO Party. Ron also organizes our annual 2-meter contest. I think you will all agree with me that considering all that I've mentioned, Ron Notarius is the obvious choice to be the first recipient of the Wireless Association of South Hills annual Kilowatt Award for 2005.

Congratulations Ron and thanks for all you do for the club.



Photo courtesy of and ©Copyright 2005 Gary Van Balen KB3GUZ

ARRL: Response to VA BPL Complaints "Illusion of Resolution"

NEWINGTON, CT, December 19, 2005 — In a strongly worded letter to the FCC, the League has once again asked the Commission to shut down the Manassas, Virginia, BPL system because it's still causing harmful interference to Amateur Radio and otherwise does not comply with FCC Part 15 rules. Today's letter from ARRL General Counsel Chris Imlay was in response to a November 30 letter from Spectrum Enforcement Division Chief Joseph Casey, who suggested further cooperation between the complaining radio amateurs and the city-owned BPL system. Imlay said it's no longer productive to hold more meetings and discussions about ongoing interference while "this hopelessly flawed BPL system" is allowed to continue operating

"These meetings have not produced any solution to the interference problem but have, instead, created the illusion that the problem is being addressed," Imlay wrote. Complaints from Manassas radio amateurs of interference from the BPL system date back to earl 2004. "This system should have been taken off the air long ago, pending reconfiguration or re-engineering of it," he added, "and the only operating that it should be doing is for purposes of interference testing."

Communication Technologies (COMTek) operates the BPL system over the municipally owned electric power grid using Main.net equipment on frequencies between 4 MHz and 30 MHz. The League said the FCC has not discharged its "most fundamental obligation" to prevent or resolve interference issues involving the Manassas system, which, the League charged, only remains operating "because the Commission, for political reasons, has consistently refused to enforce its rules with respect to BPL,"

Continuing a "dialogue" with the victims of the BPL interference is "an avoidance tactic" that neither the League nor its members in Manassas will tolerate. "The only solution at this late date is to order that the Manassas system, which is an unlicensed system of RF devices permitted to operate only on a non-interference basis, *cease operation*, save for interference testing." Imlay declared.

The Part 15 BPL rules the FCC adopted in October 2004 require a BPL operator informed of harmful interference to "investigate the reported interference and resolve confirmed harmful interference . . . within a reasonable period," Imlay pointed out. "No reasoned examination of this case could produce a finding that this rule has been complied with in Manassas," he added.

Imlay says that at a December 13 meeting, COMTek and the City of Manassas "openly acknowledged the interference to amateur stations" but

claimed that until a month or so earlier, they had been unable to "notch" amateur allocations because they didn't yet have the equipment to do so.

"This explains why, after COMTek and Manassas claimed earlier that they had notched certain amateur bands the complaining amateurs continued to notice unabated interference when they would operate mobile within the area," the League asserted. "By the admission of COMTek, the capability of reducing interference in this system does not exist."

Previous meetings between the complaining radio amateurs and the BPL operator "produced no measurable results," Imlay contended, referring to the response of Donald Blasdell, W4HJL, to Casey on December 9. At one point in the system, interference was reported at S9 plus 40 dB on typical ham gear. "That level precludes virtually all Amateur Radio communications," he asserted.

Imlay further took the opportunity to again point out that the Manassas BPL system is out of compliance with §15.615(a) because its operator failed to provide full information to the public BPL database by the November 19 deadline.

"ARRL again requests that the BPL facility at Manassas, Virginia, be instructed to shut down immediately," the League's letter concluded, "and that it not resume operation unless the entire facility is shown to be in full compliance with Commission rules regarding radiated emissions; with the non-interference requirement of Section 15.5 of the Commission's rules; and not in any case until thirty days subsequent to full compliance with Section 15.615(a) of the rules."

The new BPL "Interference Resolution Web Site" provided by the United Power Line Council (UPLC) and the United Telecom Council (UTC) opened in mid-October.

Field tests conducted by Manassas radio amateurs established that the city's BPL system "was an interference generator at distances of hundreds of feet from the modems on overhead power lines," the ARRL told the FCC October 13. "It was also, incidentally, determined that the system was susceptible to interference from nearby radio transmitters operating between 4 and 20 MHz," the League added.

Manassas formally inaugurated its citywide deployment of the high-speed Internet BPL system in early October, touting it as "the first large-scale commercial BPL deployment in North America." The city receives a portion of BPL subscriber revenues to offset its costs of installing and maintaining the system. — courtesy of the American Radio Relay League

Effective January 25th, 2006, despite the protests and the efforts of Radio Amateurs of Canada, the Canadian Amateur Service will lose the 220 - 222 MHz portion of the 220 - 225 MHz band.

Details are contained in Canada Gazette Notice DGTP-004-05, available on the Industry Canada web site at:

http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/sf08494e.html

Send comments to: rachq@rac.ca

— KC8VWM

"Electricity is actually made up of extremely tiny particles called electrons, that you cannot see with the naked eye, unless you have been drinking."

— Dave Barry

YASME Foundation Supports Young Contesters at WRTC-2006

Because radio contesting needs to attract and support youth, the YASME Foundation announces a donation of \$10,000 to WRTC-2006 (www. wrtc2006.com) in support of youth participation. These funds will be used to help Young Contesters from around the world attend and participate in WRTC-2006, to be held in Florianopolis, Brazil in July 2006.

WRTC-2006 has dedicated three two-person team allocations to Young Contester teams. Additional Young Contesters may participate as part of multi-operator teams. We encourage young amateurs with a strong interest in contesting to make their applications for those positions by 20 Jan 2006.

The qualifications and criteria for Young Contesters to apply to multi-operator teams will be announced shortly. While the multi-operator teams will operate at existing stations in Brazil, Young Contesters qualifying for the WRTC2006 competitor teams are expected to bring their own equipment.

— 73, Ward Silver NØAX

N3KS and K3LP activated KP5 Desecheo Island in mid-December. They allegedly had permission from the US Fish & Wildlife Service to be on the island, as part of a communications project team. They were supposed to have a minimum of 48 hours to operate.

KP5/K3LP and KP5/N3KS were QRV on 16 December. Within 2 days, F&WS Police arrived with orders for them to go QRT, which they did by 19 December. As of publication deadline, no further information has been made available. ARRL is awaiting documentation to see if this operation will count for DXCC

- various sources including NJDXA DX News & W3UR

(Meeting Minutes Continued from page 4)

done 2006 WACOM Hamfest. (applause)

 Mark N3RDV reminded everyone that he needs an application with 2006 dues, even if it just says "same as last year." This way he knows who sent in a renewal, as opposed to money for other purposes.

Meeting adjourned at 8:40 PM

(Presidential Words Continued from page 1)

issued to two different branches of Comcast by Randy. The next thing we knew, I was asked to fill out a Comcast vendor profile including the names of the officers of the club and an address to send a check. (Ron, I used your address so don't be surprised if you get a check rather than a cable bill from Comcast. No kidding, this could happen!) This places a little more responsibility on us to move on this project after the *WASH*Fest. We will need to make good on our idea of being an emergency communications responder. That will need some thoughtful discussion in our club meetings.

Finally, I spent the middle two weeks of December completing the ARRL sponsored ECOM I course that quite a few other club members are taking concurrently. The deadline to finish was December 30, 2005 so I hope we all made it. Fortunately for me I had quite a bit of vacation time to burn and it allowed me to take the entire course inside of 3 weeks. To the best of my knowledge I passed so it's on to the second course sometime in the spring.

Amongst all of that, shopping for Christmas, visiting relatives, and seeing a movie or two, I made 23 QSO's over three different satellites and began to build my X-band transverter. It was a busy and productive month, too bad I had to go back to work.

I look forward to being your President again in 2006 and hope that we can accomplish a lot while having fun. Happy New Year!

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

Silent Keys



Albert C. Rodibaugh K3WNY, 85, Brentwood, December 5th
Bill Fleming of KDKA AM & Magic 97 FM, 67, Dormont December 22nd

DX News Briefs

As of January 1st, 2006 the new address for the **ARRL Third Call Area Incoming QSL Bureau** is: National Capitol DX Association, P. O. Box 1149, Clinton, MD 20735-5149. The bureau's web site is http://www.qsl.net/ncdxa. After 11 years at the



bureau's helm, Bureau Manager Mary-Ann Crider, WA3HUP has retired as Bureau Manager. For her stellar service she received the ARRL President's Award for 2005.

There will be further details forthcoming on both the ARRL and NCDXA Web Sites in the next few days. Users of the Bureau have nothing to be concerned about; most of the current sorters are remaining in their positions and new sorters have been found for all vacant sorting positions. — K3ZO, Manager, Third Area Incoming QSL Bureau.

K3ZO also recommends that DX'ers maintain envelopes on file with \$.63 worth of postage each (enough for 14 cards). More postage on this means that the envelopes tend to sit longer before they are filled. Maximum postage should be no more than \$1.35, enough for 44 cards per envelope; stuffing envelopes more could mean that USPS automation damages or destroys envelopes. $5 \times 7\frac{1}{2}$ envelopes are encouraged because cards don't move around as much during mailing as they do in larger envelopes. More information available on the NCDXA web site — wn3vaw

The Indian National Institute of Amateur Radio (NIAR) will be hosting a hamfest at Port Blair, Andaman Islands (VU4) 18—20 April. In addition to the 'traditional" hamfest features, they also plan on permitting "foreign" hams to operate from VU4! Interested individuals should contact NIAR at niarhamfest@gmail.com. More information available at http://www.niar.org/hf_vu4_06.html — NIAR, 425 DX News

WV2B has established an on-line "museum" for **CY9** Dxpedition QSL cards. He is trying to show one c ard from each trip to the island. The cards can be viewed at www.stpaulisland.net/cy9qslmuseum.html —WV2B, AD1C

Look for **6W/G4WFQ** on all bands 160-10, mainly CW & RTTY with some SSB, from 4—17 February. QSL via G3SWH — G3SWH

Look for **FG/NØYY** from 13—21 February, including the ARRL DX CW contest. QSL via K9JS — K9JS, OPDX

Don't forget that a team led by K3VX & W3WH will be heading to **VP2M** Montserrat next month and will be QRV in the ARRL DX CW contest! QSL via N3ZNI — VP2MVX, VP2MWH

QSL Routes

4S7BRG via HB9BRM — DE1DXX 5H1JCH via DJ8NK — KU4BP 5TØJL via ON8RA — W2IRT 5Z4DZ via PA1AW — WA3FRP 6W1SA via F4BIT — DE1DXX 9G5A via DL4WK — WA3FRP 9G5OO via DL4WK — W9OL 9G5TF via DJ6TF — KZ2I 9J2BO via G3TEV - K3WI 9M2CNC via G4ZFE — DE1DXX 9R2CV via I2YDX — DE1DXX A35XM via DL8YRM — KA2BZS A52JO via 9N7JO — DE1DXX AN6IB via EA6AOK — KI7WO BV9G, BV9O via BV8BC — W9IXX D7ØYT via HL5BDD — G3SWH DXØK via 4F2KWT — JJ1BDX EA6IB via EA6FB - W1TW FK8GJ via F6CXJ — W2IRT HKØGU via DL7VOG — W9IXX HKØOEP via WC4 H — KI4RU IU4HQ via I2MQP — DE1DXX J68AS via N9AG — KA2BZS J79WW via N4USA — PT7WA KH5/KH6ND via K2PF — W9OL KHØAM via JE1CKA — JQ2GYU

MD/K1JB via K1JB — DE1DXX NP4A via W3HNK — W2IRT P4ØQX via KE9I — WS1V P4ØTA via WM6A — W2IRT PJ5NA via K1NA — W2IRT RK2FWA via DK4VW — W2IRT S79RRC via RZ3EC — VE3EXY ST2NH via EA7FTR — DE1DXX T88YU via JQ2GYU — W2IRT T99T via 9A2AA — DE1DXX TU8/F5LPY via F5LPY - K9MM TXØP via F6AUS — KZ2I TZ5A via G3SXW — JJ1BDX UA2FX via DK4VW - W2IRT UEØISL via RWØIZ - VE3EXY UN8PO via UN5PR - W7LPF UP5P via UN5PR — W7LPF VC9W via VE1RGB — DE1DXX VI5BR via VK3QI — W9IXX VP2ECM via N1WON — W2IRT XW8KPL via RU3DX — WC6DX YE7P via IZ8CCW — DE1DXX ZC4LI via 5B4AHA — KZ2I ZD8R via N6ND — WA3FRP ZF1A via W5ASP — WS1V ZS1EL via K4EL — W2IRT

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 McClenny W3UR / *The Daily DX* for confirmations & additional information.

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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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FCC News

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

Newington, CT, December 23rd, 2005 — The US Senate confirmed the White House nomination of Republican Deborah T. Tate and the reappointment of Democrat Michael J. Copps to the FCC. Tate, 49, most recently served as director of the Tennessee Regulatory Authority. She will fill out the remainder of the term of former FCC Chairman Michael K. Powell, which expires June 30, 2007. Powell departed the FCC last March.

A former Senate staffer, Copps, 65, has been on the Commission since 2001. His new term will expire in 2010. Under Powell's successor, Chairman Kevin J. Martin, a Republican, the FCC has been operating with four members for most of 2005 and with just three members since the December 9th departure of Republican Kathleen Q. Abernathy. News reports say the Senate approved the nominations of Tate and Copps by voice vote during a latenight session December 21st. President George W. Bush still must fill the remaining opening on the five-member FCC with a Republican nominee to succeed Abernathy, who never was appointed to a full term.

During confirmation hearings before the Senate Commerce Committee earlier this month, Tate reportedly offered few specifics on key issues facing the FCC but touted herself as a mediator. Copps said his objective would be to "help bring the best, most accessible, and cost effective communications system in the world to all of our people" wherever they live and whatever their status.

The FCC has announced that routine processing of Amateur Radio vanity call sign applications will resume January 4th, 2006.

The Wireless Telecommunication Bureau (WTB) suspended vanity processing in September as an indirect result of its action to extend regulatory and filing deadlines affecting licensees in parts of Louisiana, Mississippi, Alabama, Texas and Florida directly impacted by hurricanes Katrina, Rita and Wilma.

The Commission said licensees or applicants needing relief beyond the initial extension periods should follow the process for submitting waiver requests provided in §1.925 of the Commission's rules. "The Bureau will consider additional relief related to the hurricanes on a case-by-case basis," the FCC said December 19th in a public notice.

During the extension periods, the WTB temporarily suspended certain automated licensing functions. These included dismissing applications that are returned and not amended on a timely basis, changing the status of a call sign from active to expired if a license is not renewed within the two-year grace period for Amateur Radio licensees, and issuing vanity call signs.

First Kid's Day of 2006 January 8th

The American Radio Relay League

The second Sunday in January is the day to turn your shack over to the kids for some ham radio fun with a purpose. The first running of Kids

Day 2006 begins Sunday, January 8th, at 1800 UTC and continues until 2400 UTC with no limit on operating time (the second Kids Day will be

Saturday, June 17th). Kids Day provides a terrific opportunity to show youngsters what Amateur Radio is all about--and that includes its role in

emergency communication. ARRL Education and Technology Program

("The Big Project") Coordinator Mark Spencer, WA8SME, says Kids Day

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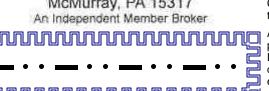




can be a great opportunity spark change and get kids and families thinking about emergency preparedness. "While you are coaching the youngsters who visit your shack — and their parents too — on how to make contacts and new friends via ham radio during Kids Day, why not take a few moments to ask them about their family's plans to deal with emergency challenges?" he says in December 2005 *QST* ("Kids Day 2006," page 45). "Why not use the opportunities offered by Kids Day to show the youth in your neighborhood that ham radio can be loads of fun, and that ham radio is a way that they can contribute something very valuable to their communities?

Call "CQ Kids Day." The suggested exchange for Kids Day contacts is first name, age, location and favorite color. It's okay to work the same station more than once if the operator has changed. Suggested frequencies are 14.270-14.300, 21.380-21.400 and 28.350-28.400 MHz. Contacts via VHF repeaters are okay too, with permission from the repeater owner. Observe third-party traffic restrictions when making DX QSOs.

All participants are eligible to receive a colorful certificate, which becomes the youngster's personalized "sales brochure" for ham radio. The League asks everyone taking part in Kids Day to complete a short survey and post comments afterward. Doing this provides access to download the certificate page, or participants can send a 9x12 self-addressed, stamped envelope to Boring Amateur Radio Club, PO Box 1357, Boring, OR 97009.





WASHfest 2006

The South Hills Hamfest

Sponsored by the Wireless Association of South Hills Amateur Radio Club, Inc.

Sunday, February 26 th, 2006 8:00 AM until 3:00 PM Rain or Shine (or Snow!) Castle Shannon VFD Memorial Hall 3600 Library Road (State Route 88), Castle Shannon, PA Talk-In on 146.955(-) and 443.650(+) 131.8 PL



(800) 545-8881

Breakfast & Lunch provided by Jack's Catering of Peters Township

FREE Coffee for the entire Hamfest courtesy of HAM RADIO INSURANCE ASSOCIATES of Canonsburg, PA

MAIN PRIZES — You've Got to play to WIN!

1st Prize: To Be Announced 2nd Prize: To Be Announced 3rd Prize: To Be Announced 4th Prize: To Be Announced

Additional Hourly Door Prizes!

Main Prize tickets are \$2.00 each, or 3 for \$5.00 — All Prizes Subject to last-minute changes

For reservations, or information, Contact:

Steve Lane, W3SRL at (412) 341-1043 or Bill Hill, W3WH at (724) 746-1776 E-mail us directly at washarc@yahoo.com Check out our website too! www.washarc.org

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| (check quarter ——→) (check one _I) | ☐ 1st Qtr Jan-Mar | ☐ 2nd Qtr Apr-Jun | ☐ 3rd Qtr Jul-Sept | ☐ 4th Qtr Oct-Dec | |
| ☐ (F1) Full Membership: | \$20.00 | \$15.00 | \$10.00 | \$5.00 | |
| \Box (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% Name(s): | | old family members) | : \$ | | |
| 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 [If you have an Email address, you Will be added to both lists UNLESS you cho | | Date: | | ARRL Member? ☐ Yes ☐ No | |
| Signature: | _ | Amount Enclos | sed: \$ | | |
| The Wireless Association of South H Please return completed memb | lills, Inc. reserves bership form alor ELESS ASSOCIA c/o Mark Stabry 1120 | s the right to accept | y order to the club treasu HILLS, INC. asurer | ips or renewals. | |
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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

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| Address: Date of Birth: | | te of Birth: | |
| City, State, ZIP: Total Enclosed: \$ | | | tal Enclosed: \$ |
| Plea | se Check the Appropriate One-Year Rate: | | |
| | \$39 in US | | Additional Family Members at the same address (\$8 per family member) |
| | Age 65 or older, \$36 in US | | |
| | Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your house | ehold) | Name & Call Sign: |
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'nside This Issue:

2 Meter Contest Rules!

WB4GCS Wins his court case over his tower!

Another manufacturer goes out of

business!

Jon't forget: WASH Club Breakfasts resume at the end of this month! ARRL Fighting BPL QRM in VA!

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

"I Won!"

Annette NØWPV had a huge smile on her face after winning this scarf and hat at the Chinese Auction during the *WASH* Christmas / Holiday Party. She said it was the first time that she ever won "anything!"

Congratulations!

More photos from the party inside

Photo courtesy of & Copyright ©2006 Kevin F. DeRose N3KFD

The WASHRag

Wireless Association of South Hills, Inc. Ron Notarius WN3VAW, Editor 946 Sleepy Hollow Road Castle Shannon, PA 15234-2222





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