



WASHRAG™

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MARCH 2008

N3SH
WA3SH
NP2SH/B



Wireless Association of South Hills

WASHFest: Wow!



WASHFest 2008
Photo courtesy of &
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Kevin Smith N3HKQ

I find it hard to believe but (as I write this) **WASHFest 2008** was over a week ago. Whew, I dodged another bullet!

Actually it went exactly as Steve Lane told me; it almost ran itself. It also was fortunate that we had good weather. According to Mark Stabryla we had 319 paid admittance and more than covered our cost for prizes and use of the hall with the raffle and vendor table fees. I hope to have a financial wrap-up report by the next meeting so stay tuned.

I want to thank Steve Lane for all of his support and guidance. Things went much smoother since I didn't have to learn on the job. Next I want to thank everyone who came out and helped on Sunday; especially those who came out at 5:00 AM. We were not able to set up on Saturday so we had to scramble Sunday morning before the vendors came in.

Although this year's **WASHFest** appears to be another success, it probably is at its limit to what it can achieve in terms of making money for the club. A few of your fellow club members and I have been talking about doing something

Continued on
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President's Letter

Digital Ham Radio's Wave of the Future?

Ham Radio was digital from the beginning with spark, and then keyed continuous wave transmissions.

The ON-OFF (unipolar) keying of both methods transmitted Morse

Code using bursts of RF energy. This allowed the transmission of telegraphy without wires. The bursts of RF were converted back into clicks or tones (ON) at the receiving end. The OFFs were the silences between the ONs. Landline Teletype used ON-OFF signals called MARK and SPACE. Because each character required 5 ON-OFF pulses in a fixed amount of time (silence for OFF was not acceptable) it required a different method to transmit without wires. Radio



(President's Letter Continued on page 2)

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Next Meeting: March 13th, 2008

The next monthly meeting of the WIRELESS ASSOCIATION OF SOUTH HILLS, INC. will be Thursday, March 13th, at the WPXI Channel 11 Studios, 4145 Evergreen Road, Pittsburgh 15214, starting at 7:00 PM.



Our annual post-WASHFest Pizza Night, and a tour of the new WPXI studios courtesy of Frank Bobro N3FB are amongst the topics of the evening.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3FB/R Repeaters (131.8 PL). All members, guests and interested parties invited!

President's Letter

Continued from Page 1

Teletype (RTTY) required a stable RF signal whose frequency could be shifted a fixed amount to represent MARK and SPACE. At the receiving end a Beat Frequency Oscillator and mixer produced two audio tones which were filtered and turned back into the MARK and SPACE digital signals. Modern electronics does this for presentation on a computer screen instead of using a noisy teleprinter. Don, AE3DL, provided a list of seven modern descendents of the original frequency shift RTTY at his January talk. You've probably heard of (and may be using) PSK31. As Don said search the Web for Amateur Radio digital modes.

RTTY was considered a special interest in Ham Radio. Most of the emphasis was on voice communications – AM, SSB and FM. These modes used analog methods to generate and detect signals. Many of us grew up in an analog world and that's where we learned the fundamentals of electronics. OK, so what do we do now?

It took many years to switch the majority of hams from AM to SSB. Will many years elapse before digital voice succeeds? We're seeing more applications of Digital Signal Processing added to or replacing analog methods in our rigs. Reading the specs becomes a matter of thinking about Direct Digital Synthesis instead of VFO, I/Q demodulator plus sound card instead of Product Detector and Analog to Digital Converters instead of Superheterodynes.

The March 13th club meeting will be at the new WPXI Digital Studios. Prepare to be impressed by the digital world.

— 73, Larry Comden K3VX, President
Wireless Association of South Hills, Inc.
N3SH / WA3SH / NP2SH/B

WASHFest 2008 Wrap-Up Continued from Page 1

to fill the void left by the lapse of the Butler Hamfest that was usually held the first Sunday in September after Labor Day. The ideas range from having only a flea market to something approaching what the Butler Hamfest used to be. South Park in Allegheny County has been discussed as the location but that will need more investigation.

We'll talk about it more at the next meeting, but if we do try something, we will have to decide what and proceed quickly. Maybe this event could eventually replace **WASHFest** but for now the **WASHFest** should go on in February 2009 and I would be happy to be chairman again. Give the proposal some thought and we will discuss it at the next meeting.

— 73, Kevin Smith N3HKQ
Chairman, **WASHFest 2008**

WASH 2008 OFFICERS

EXECUTIVE COMMITTEE:

President	Larry Comden K3VX
VP / Secretary	Frank Bobro N3FB
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 / NP2SH QSL Manager	Ed Oelschlager N3ZNI
VE Team Liaison	Jacqué Gosselin N3ZEL
Webmaster	Randy George N3ZK
Quartermaster	Harold Rosenberger K3HCR
WASH FM Net Manager	Kevin Smith N3HKQ
WASHFest 2009 Committee	Kevin Smith N3HKQ, Chairman
	Carol Danko KB3GMN
	Bill Hill W3WH
	Kevin Smith N3HKQ
Activities & Operating Events	Larry Comden K3VX
Ways & Means	Carol Danko KB3GMN
Field Day 2008 Coordinator	Randy George N3ZK

CLUB-AFFILIATED REPEATERS, BEACONS, & DIGIPEATERS:

Mt. Lebanon	N3RNX / R	146.955 MHz (-)	PL 131.8
Mt. Lebanon	W3SRL / R	442.550 MHz (+)	PL 131.8
Canonsburg	N3FB / R	443.650 MHz (+)	PL 131.8
St. Johns, VI	NP2SH / B	28.276 MHz	Propagation Beacon
Canonsburg	N3SH	144.390 MHz	APRS Digipeater

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

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

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

As always, special thanks to the owners of both the N3RNX/R Repeater System and the N3FB/R Repeater System for permitting the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** and its members to use their repeaters for club purposes. Special thanks also to Glen Roberts KE7FD of The Internet Guild for his assistance in providing space on-line for our website for back issues of "**The WASHRag™**" which can be found at www.washrag.info

WASH Amateur Radio Club News Briefs

Next WASH VE Test April 17th

The Next WASH VE exam sessions will be Thursday, April 17th, 2008, 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)

Thursday, July 17th, 2008
 Future test dates: Thursday, October 16th, 2008
 (tentative) Thursday, January 15th, 2009
 Thursday, April 16th, 2009

WIRELESS ASSOCIATION'S 15th Anniversary 1993 – 2008

This year marks the 15th Anniversary for WASH. Have any favorite stories or tall tales about the early days of the club? Let us know — we hope to run some of those in future newsletters!!

A cool and snowy Saturday morning brought forth the **WASH Breakfast Gang** on February 23rd to **The Beach House** in Finleyville. This months venturing souls included W3WH, W3WN, K3HCR, K3DFK, N3HKQ & Peg (and several others unwilling or unable to weather the slick roads). While food and coffee kept us warm, discussions revolved around web logs, W3IBT, VP6DX, working split, weddings, future hamfest dates, vertical antennas, Elecraft K3's, bunny slippers and pink PJ's, management by clipboard, living in Vail CO, school snow days and political spin, and a lot more to boot.

No Hamfest to set up for this month, and the weather should be better (Joe said it would), so why not join us for a fun morning of fellowship and home fries? The next **WASH Breakfast** will be on Saturday, March 29th, 8:00 AM at **The Beach House**, Library Road (Route 88) n Finleyville, just south of Trax Farms. See you there!

So, what did you think of **WASHFest 2008**? You can be honest and admit that there was concern, since we got bit by the weather last year. And for the first time in several years, the hall was in use on Saturday, so instead of a leisurely hour or so after breakfast to set up, we had to revert to the 5 AM "where is Steve with they key?" ritual. But worry was a dividend that we didn't have to pay, as we ended up with one of our most successful hamfests ever. The tables sold out; the attendees were impatiently waiting at the door before 8, and kept coming in all morning; the food was great as usual (thanks again Jack!); and just about everyone had a good time. About the worst thing that happened is that Division Director Bill Edgar N3LLR had to cancel at the last minute... brake trouble sunk his car on Saturday!

While club policy is to not print financial information in the newsletter... suffice to say, we done good. Real good. Real, real good. Fantastic even. (Yes, we can even afford to get the burgers & dogs at the Breezeshooters Picnic and Field Day this year!) Good job gang!

More on **WASHFest 2008** at the meeting at in upcoming newsletters.

Oh... if anyone else has pictures, send them in and we'll get them in next month's newsletter! Hard to believe that with all the cameras around, only two sets of photos made it in to the newsletter by deadline!

Fifteen years for the club in August. Can you believe it?

Congratulations are in order to Steve Lane W3SRL.

"I GRADUATED! Well, sort of. I'm still waiting for the final audit of my transcripts, but I have all my records to show that I earned my B.S. in Occupational Safety & Health from Columbia Southern University. And I made it with a straight 4.0. (It only took me 28 years to finish!) I should have the final results in about 2-3 weeks.

I'm planning to take a few months off before going back for the master's program, most likely for the fall term. I might even find time to actually dust off the HF rig this summer!"

Bill Kristoff N3BPB has taken the lead in organizing a **Special Event Station for Pittsburgh's 250th Anniversary** later this year. Bill is organizing a multi-club event, with different clubs taking turns running different bands and modes. Larry K3VX has asked Bill W3WH to be the club's liason for the effort, with YE Editor helping as best he can. More information as it becomes available.

2008 Membership: As you can see from Page 4, membership renewals have been coming in fast and furious. If you've renewed, great! Thanks for coming back! If you haven't yet... no time like the present. And remember, you can handle it quick and painlessly on-line at the club web-site via PayPal, thanks to Randy N3ZK. Please note that this is the last issue in which we're going to be showing 2007 members; as of April, only 2008 memberships will be shown.

There's something familiar about one of the pictures at <http://www.arrl.org/news/features/2008/03/05/10005?nc=1>

Reminder:

The **March Meeting & Pizza Party** has been moved to WPXI for our tour of their new Digital TV studios.

Next ARRL Atlantic Division Webinar

On Saturday, April 19th at 11 am to 12 pm, meet with ARRL's Emergency Preparedness & Response Manager, Dennis Dura K2DCC, who will present information about the ARRL's EmComm program and what he's been working on.

This webinar/teleconference is for all amateurs interested in emergency communications.

You can register for this webinar at:

<https://www1.gotomeeting.com/register/874893521>

WASHNet 2008 NCS Schedule

- | | |
|-------------------------|-------------------------|
| 03/02 – Frank N3FB | 05/18 - Paul NØVLR |
| 03/09 - Hank KB3FNM | 05/25 – Dave N3DFK |
| 03/16 - Paul NØVLR | 06/01 - Kevin N3HKQ |
| 03/23 – Kevin N3HKQ | 06/08 - Bill W3WH |
| 03/30 - Dave N3DFK | 06/15 – Hank KB3FNM |
| 04/06 - Bill W3WH | 6/22 - Harold K3HCR |
| 04/13 - Kevin N3HKQ | 06/29 - Carol KB3GMN or |
| 04/20 - Harold K3HCR | Richie N3SBF |
| 04/27 - Carol KB3GMN or | 07/06 – Frank N3FB |
| Richie N3SBF | Alternates |
| 05/04 – Frank N3FB | Dave N3IDH |
| 05/11 - Hank KB3FNM | Ron W3WN |

Interested in the art of QRP — low power operating?

The new **Western PA QRP Club W3IBT** is looking for a few good members!

The next meeting of the **WPOC** will be on Saturday, April 12th, 8:00 AM at the **Beach House**, State Route 88 in Finleyville, just south of Trax Farms. See you there!

Join WASH or Renew your Membership for 2008 Today! Membership Application on Page 13

Minutes, February 14th Meeting

Ron Notarius W3WN, Acting Secretary, **WASH**

Note: Meeting relocated to Mt. Lebanon Public Safety Building due to sudden closure of the Peters Township Library to repair water damage)

Larry K3VX, **called** the meeting **to order** at 19:10 hours. There were 18 members and guests in attendance.

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

Committee reports:

Treasurer (N3RDV): No Report

Secretary (N3FB): No Report

VE Report (N3ZEL): The next VE session will be held in April.

Website (N3ZK): No Report.

Repeaters (N3RNX, W3SRL & N3FB): Repeaters repeating.

FM Net Report (N3HKQ): Schedule is posted.

Ways and Means (KB3GMN): 50/50 after the meeting.

Public Service (N3IDH): There is a new SEC for Western Pennsylvania, as the old one resigned.

Contests (K3VX): 2 Meter simplex contest results are out. Breezeshooter's CW contest this weekend, SSB contest in mid-March. ARRL DX CW contest is this weekend, ARRL DX SSB the first weekend in March

Activities & Programs (AB3ED): No Report.

Newsletter (W3WN): It went out. Content is needed.

President's Report (K3VX): Plaque presentation to N3ZEL and N3ZNI for the 2007 Kilowatt award.

Hamfest (N3HKQ): 40 tables spoken for; most are paid for. This is par for this time of the year. Review of our volunteers and our usual setup, assuming we have access to the hall on Saturday after breakfast. If we don't, we'll set up at 5 AM on Sunday.

Old Business: Review of access to WPXI studio — arrive on or after 6:30 PM. Call security from the call box and tell them you're with the radio group. Address is 4145 Evergreen Road — take the McKnight Road/Evergreen Road exit, right turn at ramp, right turn at stop sign, left into parking lot.

New Business: None.

Good of the Order:

- WACOM is holding a Tech class starting in April — classes on the 19th, 20th & 26th, test session on the 27th.
- There will be another class for EMT's & other emergency personnel, on upcoming Wednesday evenings, information will be on the WACOM website.
- Glen KE7FD is planning a trip to AES on the 24th — if you need anything, just ask.
- Larry K3VX has a Mouser catalog available
- Jacqué N3ZEL is looking for tower sections to help out a new young General class license

Motion to Adjourn: Made by Carol KB3GMN and seconded by Bill W3WH. The motion was voted on and passed. The meeting was adjourned at 19:30.

I have positions available for the WPX SSB contest at **6Y1V** at the end of this month. The group that had reserved the station has cancelled.

We have never operated WPX from this location, so you will embark on a new venture and be the first to have the opportunity to put **6Y1V** on the top in WPX SSB. Operators having experience with WPX contests are preferred.

There are no fees for operating at **6Y1V**, other than your cost to get to Jamaica, lodging if you choose to stay at a resort instead of the shack, and your food and beverages.

Moe information about the station can be found at www.6y1v.com

— David ~ 6Y1V david@6y1v.com

WASH Spotlight: Tickets!



Now, how can you possibly resist these smiles from K3HCR and KB3GMN when you go to buy your main prize tickets at **WASHFest**, hmmm?

Photo courtesy of and © Copyright 2008 Bob Timmins AB3ED

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 W3WN at [newsletter at n3sh dot org](mailto:newsletter@n3sh.org)

Monthly WASH Breakfast

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



Join us this month at **The Beach House**, on Route 88 in Finleyville, 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

2008	KB3QHC	W3VFA	KB3IRQ	WASH FL	Silent Keys
AB3ED	KC4WTT	W3WH	KB3IVW	KA3UPY	
AB3EN	KE8RN	W3WN	KB3IVX	W4ZE	
AC4KU	NØVLR	W4ZE	KB3PNE	WASH GA	
AE3DL	N1NCZ	WA3JPP	KE7FD	K3OL	K3EED
K3HCR	N3AWF	WB4GCS	KN3A	KB3IJX	(George)
K3LGM	N3BPB	WO3Z	NØWPV	WASH NE	KB3ENX
K3VX	N3CZZ	Jane	N2QIV	NØPEU	KB3FQT
KA3TWI	N3DFK	Wagner	N3FPF	WASH NY	N3FZ
KB3FNM	N3FB		N3IDH	KE3XB	N3KEH
KB3GMN	N3HKQ		N3PN	N3YPB	N3OBD
KB3GMP	N3KFD	K3DMM	N3RDV	WASH OH	N3SKR
KB3GMU	N3QMV	K3EED	N3TXH	N8DPW	N3SRC
KB3GUZ	N3RNX	(Cindy)	N3ZEL	WASH TX	N3XFE
KB3HFP	N3SBF	K3SGT	N3ZNI	K3LGM	W3ZLK
KB3KOT	N3XI	K3WJL	N9OKM	Jane Wagner	
KB3KQY	N3ZEL	KA3RAO	W3BC	WASH VI	
KB3NSG	N3ZK	KB3DCO	W3JJC	NP2JF	
KB3NVL	N3ZNI	KB3HVN	W3LE		
KB3NVM	NU3S	KB3IAC	WA3RVD		
KB3ORR	W3RJM				
KB3PSB	W3RWS				
KB3QHB	W3SRL				

Through February 29th, 2008

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer

The Radio Adventures of Carl & Quinn:

The Yagi Lynn Richards AAA2ZZ

It was Spring now and the early morning frost was still in the air when I opened the garage door and stepped out onto the driveway with tools in hand. Quinn was there with his Dayton '07 cap pulled over his eyes to keep the sun out of his eyes. We locked gazes with stone faces and he said to me, "Let's do this thing". We walked around the back of the house to where the eave of the roof that extended out and where I had placed the assembled tri-band beam I bought off another ham on eHam.net. It was a real beauty too, almost brand new and came pre-tuned to the CW portion of the bands. I hoped that once I got it in the air it wouldn't need much if any retuning. The other ham decided to move to Florida where it was warmer but couldn't have any such antennas at the condo where he was moving to. His loss but my gain. And lots of it: 5.8 dB F/B ratio on 20 meters and light as a feather.

I was still stinging from the cost of the MX-2007 and couldn't afford a tower just yet. So, instead I picked up several sections of 10 foot galvanized masts from a Radio Shack that was clearing out old stock. "No one uses this stuff anymore," I said to Quinn, "Everyone's got cable and no ugly TV antennas anymore". Quinn chimed back, "Yeah, TV antennas are ugly but Yagi's are cool". My rotator would consist of a steel bearing for the mast to rest on, the bearing in a chiseled out depression in the concrete slab I marked with a plumb line from the eave the day before. I had gotten it in grade school when our class visited one of the now shut-down steel mills in the area on a field trip. My mom to this day says carrying that thing home gave me a bad back. The girls thought it was cool, the way I would hold it over my head. That is, until I dropped it on Ginny Sue's Barbie and Ken lunchbox and crushed it. The Bearing would allow the mast to bend a bit in the wind if needed I thought. Quinn thought I should anchor it in some concrete so it wouldn't move at all. I compromised by telling him I'd guy the mast in the middle as well as near the top. Using slip-collars would allow me to turn the whole affair with a wrench.

After we got the mast and the slip collar attached with the Yagi atop it all, and the guy wires onto the slip collars, it was time to raise the mast. Quinn stayed on the ground to guide the mast up and I would pull the top guy to lift it against the eave. It only took us a few minutes to get it up 45 degrees, then I walked backwards to pull it up the rest of the way. When it was resting against the eave, Quinn held it there while I looped it through the old chimney strap used for the TV antenna that was no longer there. With Quinn on the ground I moved back to the mast to secure the other guys. I looked up and saw that totally awesome Yagi glistening in the sunlight. I thought to myself, "Now, I'm a real ham. I have arrived".

It's not real clear what happened next, whether it was a roofing nail that caught my shoe as I walked back or a gust of wind that hit me in the back. It is truly amazing how the mind will think ahead without all the facts and time to execute a plan. The next moment I'm airborne with my hands wrapped for dear life around the mast and the guy wire that I had wrapped around the chimney strap was now whizzing past my head at subsonic speed. Quinn on the other hand was just standing at the base of the mast with one hand in his pants pocket and the other loosely grasping the mast. When I hit the mast he locked onto its reverberating pulse with teeth shattering results. He leaned into the mast with all his weight and when he did that steel bearing bounced out of the seat, ricocheted off the house and hit Quinn in the shin. He let go of the mast for only a second, but when he did the total weight caused the mast to fall straight down by two inches. Now, the vertical strength of the mast was somewhere on the order of a few hundred pounds and it held mine and the Yagi's weight just fine. However, the horizontal component of my acrobatics came into play when the mast base shifted towards the house. At about the moment when both Quinn and I gained some composure, we heard a popping sound somewhere just below the eave. The shearing force of the mast was somewhere just over 95 pounds. I know this because that's all I weighed at that moment (when I saw my life pass in front of me) the balance of my mass (including breakfast) having been jettisoned in the fraction of a second it took for all this to occur. I was able to see exactly where the mast had buckled as I passed that altitude while riding the mast, complete with the awesome tri-band beam very much attached, down to the ground.

When I came to, Quinn was standing over me along with my XYL who had heard the commotion and came out to investigate. After I was able to stand back up and marveled that I had not broken my neck in the fall, Quinn and I now inspected what was left of the Yagi. Every major joint in the tubing had ruptured from hitting the ground with what must have been a tremendous force, no thanks to my added weight. I suppose it kept me from serious injury had it not hit the ground before me and absorbing the bulk of the force. Still, I couldn't help but wanting to use it in some way...

~~~~~

The Wisconsin QSO Party allowed me a chance to try out my new 3 element 6 meter beam....

"On Saturday, March 1<sup>st</sup> 2008, New Jersey's revised cell phone law went into effect. After reading it, it appears that talking not only on a hand held cell phone will earn you a ticket, but it now includes "electronic communication device" (read two way radio here), ham, CB, FRS, etc. Just wait till some trucker or other good buddy is stopped and receives a ticket under this newly revised law, then the screaming will start.

Amateur radio is excluded.

Here's the URL for the text of it [http://www.njleg.state.nj.us/2006/Bills/PL07/198\\_.HTM](http://www.njleg.state.nj.us/2006/Bills/PL07/198_.HTM)

All the ham's in NJ should print out a copy and highlight the part about amateur radio, keep it in your car with your registration and insurance card and a copy of your FCC ticket too.

Even if you don't live in NJ, you never know when you might drive through the fine police state of the People's Republic of NJ and some over zealous uniform spot's you with one hand on the wheel and the other holding a mike to your rig."

— Ray Keefe KC2GMN courtesy of [www.qrz.com](http://www.qrz.com)

"As a Former Resident and Member of the NJ Law Enforcement community, Please keep in mind this was a direct result of the Ignorant, Morons who drove like you did not matter. The Soccer mom with 5 screaming brats who is calling ahead for Pizza, The SOB from NYC or North Jersey, Cell in one hand, the NY post in the other, steering with his knee, trying to get to the Summer house in Barnegat on the GSP at 80 MPH. the Kid who gabs on the phone, Stomping the foot down for the 9 feet that the traffic just moved who slams into the Soccer mom, who in turn hits Gabby in his Beemer — They all SUE; YOU LOSE.

As tight as traffic, space and tempers are stretched along the roads in NJ, It's no wonder the socialist Governor and imbeciles from the State Senate and House went too far again. Stopping to use the cellphone is great, Get the jerk off the road while he is on the phone is brilliant. But the 2 way radios are not anything like these dorks.

What I CAN tell you is, the Police in NJ will not bother a HAM, if you are Out of state, or otherwise. It really does make any sense to. IF the driver is trying to get that "Official look" to his car: You know the One — Acronym signs of all descriptions — Cops know what that deal is. YOU WILL BE CHECKED OUT, On the air or not.

But Resident or passing through? If you are minding your own affairs, Staying within the reasonable expectation of Speed limits (Within 6 mph) and not trying to act like you are something you are not — 99% of the LEO's in the State would not give you a second glance.

— Drew McCarsky KB2SEO

**I looked up and saw that totally awesome Yagi glistening in the sunlight. I thought to myself, "Now, I'm a real ham. I have arrived!"**

# WASHFest 2008 Rogues Gallery

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## WASHFest 2008 Main Prize Winners:

- 1<sup>st</sup> Prize: Kenwood TS-480SAT:
- 2<sup>nd</sup> Prize: Kenwood TH-D7A:
- 3<sup>rd</sup> Prize: SGC SG-239:

- Larry Staley NX3X
- George Sebeck KA3YGK
- Terry Churchfield K3HKR

- Altoona, PA
- Grindstone, PA
- Pittsburgh, PA

# WASHFest 2008 Rogues Gallery

All Photos on this page are courtesy of and Copyright ©2008 Kevin Smith N3HKQ



Left: Bill  
W3WH  
Congratulating  
Main Prize  
Winner Larry  
NX3X



# **Supreme Court Passes on Poolesville MD Towers**

## **Lawyers say Case Will Continue in County Courts**

Meghan Tierney, Staff Writer, The Gazette [http://www.gazette.net/stories/022708/damanew62105\\_32381.shtml](http://www.gazette.net/stories/022708/damanew62105_32381.shtml)

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Poolesville, MD, February 27<sup>th</sup> —The Supreme Court declined to hear a case last week filed by the neighbors of a lot with four 190-foot ham radio towers in Poolesville, bouncing the four-year legal battle back to the county's judicial system.

Two neighbors of the 44-acre Sugarland Road property, Thomas Burruss and Alan Gaunoux, filed the lawsuit in August 2004 against John Evans of Clarksburg, a ham radio enthusiast who bought the lot to support his hobby, according to published reports and an online state court records database. The neighbors appealed to the Supreme Court when the Maryland Court of Appeals ruled last year that adjacent property owners are not required to be notified when a neighbor receives a routine building permit.

"While it's disappointing, it's not surprising given the sheer volume of cases they receive," said James Parsons, the neighbors' Rockville-based attorney.

The neighbors have said that the towers are an eyesore that could negatively affect property values and look out of place among the rural lots. Gaunoux did not return requests for comment. Burruss sold his property in 2006.

But Evans, who said he has spent \$160,000 in legal fees, was within his rights to build the towers and followed the proper procedures, said his Rockville attorney, Steven Van Grack. "As a matter of law, the towers were constructed legally," he said last week.

The county permitted the towers as an allowable accessory use, much like a swimming pool, detached garage or shed, according to county Board of Appeals documents and published reports.

The neighbors went to the Board of Appeals on Aug. 30, 2004, less than a month after construction began on the towers. The Board dismissed the neighbors' complaint that the tower permit was issued in error in November 2004, saying the 30-day window of opportunity to appeal the permit had passed. The permit had been issued June 23, and the neighbors said they first learned of the project when construction equipment arrived on Aug. 5, 2004.

"It's really not the end of the matter. My neighbors are very upset with me for putting the towers up," said Evans, who was licensed as a ham operator in 1988 and uses his high-powered towers to compete in broadcasting contests. "...It's become a vendetta, I think."

The case eventually wound up in the Court of Appeals, which upheld the Board's original finding that the neighbors were too late to contest the permit but asked the appeals board to decide if not notifying the neighbors had denied them of their due process property rights. The board found that the neighbors did not have any due process rights to Evans' land, the decision the neighbors ultimately took to the Supreme Court.

"Due process was never envisioned to give landowners 30 days notice," Van Grack said. Though the Supreme Court ruling was the end of the road for the administrative case, the neighbors also filed a civil lawsuit against Evans in Circuit Court in August 2004, which has been on hold until the administrative case concluded.

According to Parsons, the towers should not have been allowed as an accessory use. He said that Evans should have received a special exception from the county, citing a county law that was passed in 2005 in response to the controversy and the lack of regulations surrounding noncommercial ham radio towers.



The Supreme Court declined to hear the case involving these ham radio towers on Sugarland Road in Poolesville. Neighbors filed a lawsuit after they were built saying they were never notified of their pending construction.  
(Gazette file photo)

## **Proof That CW Is Bad Just Ask My Grandson!**

Craig M. Hirsch KØCMH courtesy of [www.qrz.com](http://www.qrz.com)

Last night I was tuning up my end-fed zepp to catch some RTTY I was hearing on 30 meters.

My method to tune up is to move my freq to a dead spot, but as close to the freq I want to work. I then put the rig on lowest power, switch to CW, key the transmitter and make the adjustments on the "tuner" to get a good SWR.

My wife and I had a party this weekend and she forgot to turn off the HiFi unit.

My Grandson (DJ, just 6 years old) was visiting last night, watching TV in the family room.

When I keyed the radio in CW, I heard a super loud, super low growling noise coming from upstairs. It rattle the floor. That was followed immediately by a yell from my grandson, followed by little footsteps going as fast as they could up to the second floor where my wife was. Poor little guy, I scared him half to death.

I went upstairs to tell poor DJ that it was me and it was only the HiFi and my radio, but I was laughing so hard, he got mad and started crying.

So, there is the proof. DJ says CW is BAD!

### **Silent Keys**



Stephen Tury W3THZ, 92, Upper St. Clair, former CE of WDUQ-FM,  
March 4<sup>th</sup>, 2008  
Robert "Howie" Cole, of Eighty Four, PA, brother of Pete Cole  
N3RNX, suddenly, early March

### **Thank You!**

from the members of GS-SWPA Troop 1687, to all of the club members who purchased Girl Scout Cookies during January & February.  
All cookies, sadly, have been distributed, so you'll have to wait for next year!



# 2008 WASH Meeting Night Program Topics

& Other Significant Club Events on the 2008 Calendar — Subject to Change

|                                             |                                                            |                                                                                                            |
|---------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| March 13 <sup>th</sup>                      | WASH Pizza Night & WPXI Tour                               | Frank Bobro N3FB                                                                                           |
| March 15 <sup>th</sup>                      | Breezeshooters 10 Meter Groundwave Contest SSB             | 7:00 PM EST until 12 Midnight<br><a href="http://www.breezeshooters.net">http://www.breezeshooters.net</a> |
| March 30 <sup>th</sup>                      | MARCFest 2008                                              | <a href="http://www.w3csl.org">http://www.w3csl.org</a>                                                    |
| April 10 <sup>th</sup>                      | Out Of Shack Operating:<br>Mobile, Portable, Rover         | <i>To Be Announced</i>                                                                                     |
| April 17 <sup>th</sup>                      | WASH VE Exams                                              | Jacqué Gosselin N3ZEL,<br>VE Team Leader (724) 746-9235                                                    |
| April 20 <sup>th</sup>                      | PARC Tri-State Radiofest                                   | <a href="http://www.pittantiqueradios.org/">http://www.pittantiqueradios.org/</a>                          |
| April 27 <sup>th</sup>                      | 2 Rivers ARC Hamfest                                       | <a href="http://www.tworiversarc.com">http://www.tworiversarc.com</a>                                      |
| May 8 <sup>th</sup>                         | ARRL Section Manager & Section Leadership Talk and Q&A     | John Rodgers N3MSE                                                                                         |
| May 16 <sup>th</sup> - 18 <sup>th</sup>     | <b>Dayton Hamvention</b>                                   |                                                                                                            |
| June 1 <sup>st</sup>                        | <b>Breezeshooter's Hamfest</b> and <b>WASH Picnic</b>      |                                                                                                            |
| June 12 <sup>th</sup>                       | Antennas: Dipoles, Beams, Verticals, Tuners                | <i>To Be Announced</i>                                                                                     |
| July 10 <sup>th</sup>                       | Swap & Shop: Junqué, Freebies, Good Stuff                  | <i>To Be Announced</i>                                                                                     |
| July 13 <sup>th</sup>                       | North Hills ARC Hamfest                                    | <a href="http://www.nharc.org">http://www.nharc.org</a>                                                    |
| July 17 <sup>th</sup>                       | WASH VE Exams                                              | Jacqué Gosselin N3ZEL,<br>VE Team Leader (724) 746-9235                                                    |
| July 20 <sup>th</sup>                       | Somerset Co ARC Hamfest                                    | <a href="http://www.k3smt.org">http://www.k3smt.org</a>                                                    |
| August 14 <sup>th</sup>                     | Antennas: VHF & UHF                                        | <i>To Be Announced</i>                                                                                     |
| September 11 <sup>th</sup>                  | Contests: Warm-Up for the Season                           | <i>To Be Announced</i>                                                                                     |
| October 9 <sup>th</sup>                     | Hi-Tech: APRS, ARF, SDR, EchoLink, D-Star                  | <i>To Be Announced</i>                                                                                     |
| October 11 <sup>th</sup> & 12 <sup>th</sup> | <b>51<sup>st</sup> Annual, 2008 Pennsylvania QSO Party</b> |                                                                                                            |
| October 16 <sup>th</sup>                    | WASH VE Exams                                              | Jacqué Gosselin N3ZEL,<br>VE Team Leader (724) 746-9235                                                    |
| November 13 <sup>th</sup>                   | Emergency Communications                                   | <i>To Be Announced</i>                                                                                     |
| December 11 <sup>th</sup>                   | Boat Anchors & Antique Radios                              | <i>To Be Announced</i>                                                                                     |

## Take Heed! The TX5C Flu is Here!

Michael G. Herron K7MH courtesy of [www.qrz.com](http://www.qrz.com)

It is about to reach epidemic status. More commonly named the "Clipperton flu" (a very rare strain) it has a very sudden onset and lasts about 10 days.

Although it can be somewhat disabling, (confinement to a chair is not unusual for extended periods) it is not a life threatening illness. For some it is very short lived and easily overcome by short bursts of high level RF energy if directed accurately at the source. Likely those will show no symptoms or they will be mild and short lived. It may be somewhat pandemic.

Symptoms can include:

- Confinement in a sitting position for extended periods.
- Sensitivity to ambient noise and usual household noise that necessitates the use of headphones to cancel it out.
- Impaired speech causing a continuous uttering of three or four letters with a number mixed in repetitiously as though they have meaning and spoken loudly as though they cannot be heard by anyone.
- Those infected that do not have the impaired speech patterns may exhibit rapid short lateral movements of usually the right hand thumb and forefinger with pauses that appear uncontrolled and random.

Towards the end of the 10 day period, many will call in and miss work similar to the Influenza type F2 of the early 1980's. Those infected will break out in a sweat, become irritable, and not sleep at night, again confined to a chair with increased previously mentioned speech patterns or increased speed of lateral thumb and forefinger movement.

At the end of the 10 day infection period, some will feel thrilled and exhilarated. Some will become depressed but it is only transitory in nature.



Clipperton 2008

With the TX5C 2008 Clipperton DXpedition now underway, Jeff KE9V thought that now would be a good time to reflect on the first-ever amateur radio operation from that lonely atoll.

Hear the story of Bob Denniston WØNWX and the rest of team who, in 1954, overcame incredible difficulties and setbacks just getting on the island. The 1108 contacts made by FO8AJ were as hard fought as any made since.

You can find the full story at <http://ke9v.net/2008/03/07/first-dxpedition-to-clipperton/>

— Jeff Davis KE9V

## Field Day 2008 Rules & Forms Now Available.

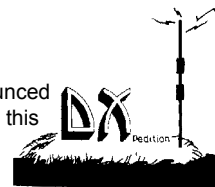
ARRL Field Day Manager Dan Henderson, N1ND, says there are several rule changes this year, mainly concerning "Get on the Air" (GOTA) stations and the elimination of the Demonstration Mode Bonus Category.

The complete Field Day Packet can be downloaded from the ARRL Web site at <http://www.arrl.org/fieldday>. A full 2008 Field Day page on the ARRL Web site will be coming in the next few weeks



Has Roadway found the tower yet?

## DX News Briefs



URE (The Spanish Amateur Radio League) has announced a major DXpedition to **East Timor** that will take place this June. This is a joint project with the University of Dili. The call is unknown at present, although possibilities include **4W6R**, **4W6UTL** (the University's call) or **4W5ERC**. A complete station will be left behind for future use by the University's Electrical Engineering Department's students, faculty, and staff, along with other interested parties. QSL via EA4URE. — URE via G4TUT

The **TX5C** DXpedition Clipperton Atoll is now underway and will continue until about March 17<sup>th</sup>. They report surpassing 30K QSO's after the second day of operation. Propagation is open to North America on one band or another almost all of the time, so they ask for patience by NA operators when they are listening only for European stations, which is a tougher path. QSL via N7CQQ — TX5C Hot News Release.

A group of Belgian and South African operators will be QRV as **7P8FC** from Katse Dam in **Lesotho** from 27 March through 3 April. They will be active on SSB, RTTY & PSK from 160 through 10 meters. They will be active during the CQ WPX SSB contest. QSL via ON4CJK. More information on their web site at [www.7p8fc.be/index.htm](http://www.7p8fc.be/index.htm) — ZS5BBO

Strogyli Island, IOTA **EU-001**, will be activated from 25 July to 04 August by members of the Radio Amateur Association of Greece. Call will be **SX5C**. They will also activate the Ipsili Lighthouse, which is the Eastern most building in Greece. QSL via SV1HER — SV1EEX

Holy Island, off the North East coast of the UK, will be activated from 18—20 July under the calls **GB1HI** and **GB5HI**. — 2EØSSQ

**VK9CC Cocos Island** is active on 10 meters from 2300 Z through 0100 Z, QRV 28.320 to 28.450 MHz. He began this schedule on March 1st and hopes to continue indefinitely. Andy reports that he is running 12 W PEP into a vertical antenna, and is in need of a "solid state HF transceiver" for the other bands. He can be emailed at [vk9cc@wia.org.au](mailto:vk9cc@wia.org.au) — VK9CC

**The Sir Francis Drake Report:** HSØZCW / K4VUD reports that Slim was bootlegging **E21EIC**'s call on 10 March, about 1300 Z on 160 meters

**CT3/DL3KWR** and **CT3/DLKWV** are QRV from **Madeira Island** (AF-014) from 6 — 20 March. They plan to operate mostly CW and ditital modes on 12, 17, and 30 meters. QSL via home calls — VA3RJ

DL2GAC and DL2NUD are QRV as **H44MS** and **H44HP** on Guadalcanal (OC-047) in the **Solomon Islands**, now through 4 April. They will be active on HF and on 2 meter EME. QSL via QRZ.COM — MMonVHF & VA3RJ

**J8/DL7AFS** and **J8/DJ7ZG** are QRV, 80—6 meters, SSB, RTTY & PSK, from **St. Vincent** (NA-109) through 20 March. QSL via DL7AFS — F5NQL

## QSL Routes

|                            |                               |
|----------------------------|-------------------------------|
| 3C7Y via EA5BYP – JA1HGY   | S79AB via UA3DX – W2IRT       |
| 3DAØZO via OHØXX – EU7SA   | S79UU via UA3DX – JA1HGY      |
| 3XD2Z via RW3AZ – TA3YJ    | T32Z via K3PD – DO1DXX        |
| 3YØE via LZ3HI – W2IRT     | T88RY via I2DMI – W2IRT       |
| 5H1HD via OK1HDU – K3WI    | T88YU via JQ2GYU – JA1HGY     |
| 5H3CM via DL1CM – JA1HGY   | V73NT via JJ2NYT – JA1HGY     |
| 6E4LM via XE2K – W9OL      | TO5FJ via F6EXV – NA5Z        |
| 8P9RY via AA6YQ – AA6YQ    | V63LR via JK1QLR – JA1HGY     |
| 9H2O via PB9ZR – JA1HGY    | V73KN via JK1QLR – JA1HGY     |
| A45WD via YO9HP – N2ZN     | V73NT via JJ2NYT – JA1HGY     |
| AHØV via JI5RPT – TA3YJ    | V8FWU via F5CWU – JA1HGY      |
| BS7H via KU9C – N7XY       | VI9NI via VK4FW – W4DN        |
| C52C via OM2FY – W2IRT     | VK9WWI via HA7RY – DO1DXX     |
| E4/OM2DX via OM3JW – K3WI  | VP5/AE6XY via JA1CJO – JA1HGY |
| EA9/OL8R via OK1DRQ – N2ZN | VP5/W3AVO via JA3AVO – JA1HGY |
| HI3T via ON4IQ – JA1HGY    | VP8DIZ via G7KMZ – EU7SA      |
| HV5ØVR via IWØGPN – DO1DXX | YB5AQB via OK1DOT – EU7SA     |
| J28OO via K2PF – JA1HGY    | Y19X via OM3JW – K1NU         |
| KC4AAA via K1IED – KDØAL   | YN9H via EA7JX – DO1DXX       |
| PJ4O via N4GG – KT4U       | Z29KM via EA7FTR – JA1HGY     |

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.



## 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

On March 6, the FCC announced that it has issued a *Forfeiture Order* in the amount of \$4300 to Ronald Mondgock, KA3OMZ, of Honeybrook, PA, "for willfully and repeatedly violating Section 301 of the *Communications Act of 1934, as amended (Act)*, by operating radio transmitting equipment on the frequencies 439.850 MHz and 147.560 MHz without a license." Section 301 states a federal license is required to "operate any apparatus for the transmission of energy or communications or signals by radio." Mondgock's Amateur Radio license expired in December 2005.

Mondgock, who held a Novice class license, first received an *Advisory Notice* in February 2001 warning that he had been heard operating on the 75 meter band. He was told that he was not authorized to use that portion of the band and to review the Commission's rules relating to Amateur Radio Service frequencies.



In July 2004, Mondgock, received a *Citation* from the FCC's Philadelphia Field Office "related to failure to identify, transmissions involving obscenity and indecency and operating on a frequency not authorized for your Novice Class license." He was issued a *Warning Notice* in November 2004 for not replying to the *Citation* within the 20-day period. In the *Warning Notice*, Mondgock was warned by the Commission that if "a reply is not received by December 15, 2004, a *Notice of Apparent Liability for Monetary Forfeiture* will be issued against you. We note also that your license expires December 14, 2005. No renewal or upgrade will be granted until this matter is resolved."

Also in July 2004, Mondgock received a letter from the FCC stating the Commission "received an anonymous complaint alleging that several operators on the Amateur Radio Service frequency 146.55 MHz were using profane or obscene words or language and were failing to transmit their amateur license call signs. On June 2, 2004, between 7:30 p.m. and 8:45 p.m., an FCC agent with the Philadelphia Office investigated the complaint and monitored radio communications on the frequency 146.550 MHz allegedly between William Chapman (KB3IXS) and you." Mondgock was given 20 days to respond and told that his response "must address each alleged violation and include a statement of the specific actions taken to preclude a recurrence."

In February 2006, the Commission sent Mondgock a letter telling him that his application for renewal of his Amateur Radio license "cannot be routinely granted and has been referred to the Enforcement Bureau for review." He was advised that this was because he had never submitted responses to the Commission's correspondence or never claimed a letter sent via certified mail. Mondgock was given yet another 20 days to respond to this letter, and warned that if he chose not to do so that "your application for renewal will be dismissed and a *Notice of Apparent Liability for Monetary Forfeiture* will be issued."

In December 2006, the FCC's Field Office in Philadelphia sent Mondgock another *Letter of Inquiry* to "follow up on a recent investigation, of the operation of your Amateur Radio Service station, on the frequencies 147.560 MHz and 439.850 MHz. in Philadelphia, Pennsylvania. As discussed more fully below, agents determined the operation of your Amateur Radio Service station on the frequencies 147.560 MHz and 439.850 MHz violates Section 1.903(a) of the Rules and your operation on those frequencies must cease immediately. In addition, you are required to submit a detailed written response to the questions below regarding the operation of your station."

The FCC asked Mondgock 11 detailed questions concerning his operations, directing him to "provide a complete explanation to the following questions and should provide copies of any relevant documents." He was told that his answers must be accompanied by a signed, sworn statement attesting to the truth and accuracy of the response. He was given 20 days to respond with answers to the questions and provide the sworn statement.

On August 15, 2007, the Commission's Philadelphia Field Office issued a *Notice of Apparent Liability for Forfeiture (NAL)* to Mondgock in the amount of \$10,000 for operating radio transmitting equipment on the frequencies 439.850 MHz and 147.560 MHz without a license. Mondgock responded to the *NAL* and did not dispute the findings of the Commission, but requested a cancellation of the *Forfeiture* based on his inability to pay.

In examining Mondgock's response, Section 503(b) of the *Act* requires that the Commission take into account "the nature, circumstances, extent and gravity of the violation and, with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and other such matters as justice may require." When considering someone's inability to pay a fine, the FCC has determined that, in general, gross revenues are the best indicator of an ability to pay a forfeiture. The FCC examined Mondgock's financial documentation that he provided, the Commission declined to cancel the forfeiture but reduced the amount from the original \$10,000 to \$4300.



# MARCFEST 2008

sponsored by Monessen Amateur Radio Club

March 30<sup>th</sup>, 2008, 8:00 Am to 1:00 PM at the Blaine Hill VFD, 409 Oxford Avenue, Elizabeth, PA, approx. 2 miles from the Elizabeth Bridge — Talk-In on 147.225 and/or 443.350 Repeaters

\$2 Admission includes 1 Main Prize Ticket!

Breakfast and Lunch will be Available!

More information on prizes and tables, please contact:

John Graham N3OVO [n3ovo1@gmail.com](mailto:n3ovo1@gmail.com) (412) 287-8291 Or Chris Grilli [grillil@verizon.com](mailto:grillil@verizon.com)

Download directions & the latest flyer from the MARC Web Site at <http://www.w3csl.org>



## 54<sup>th</sup> Annual BreezeShooters Hamfest & Computer Show

Sunday, June 1<sup>st</sup>, 2008 8:00 AM to 3:00 PM at the Butler Farm Show Grounds, Roe Airport, Butler PA

\$5 Per Person Admission Donation

Tailgate / Flea Market Spaces Available at \$5 per Space

Indoor Tables \$20 per table and may be reserved by contacting Rey Whanger W3BIS (412) 828-9283 [w3bis@verizon.net](mailto:w3bis@verizon.net)

Or mail reservations to 120 Cover Run Road, Cheswick PA 15024

Table reservation cut-off date May 20<sup>th</sup>, 2008

More information on prizes and tables, please contact:

Bob Benna N3LWP [hamfest2008@breezeshooter.com](mailto:hamfest2008@breezeshooter.com) (412) 366-0488

Download directions & the latest flyer from the BreezeShooters Web Site at <http://www.breezeshooters.net>



## 36<sup>th</sup> Annual Two Rivers ARC Hamfest & Computer Show

Sunday, April 27<sup>th</sup>, 2008 8:00 AM to 2:00 PM at the Spectrum in Boston,

6001 Smithfield Street, Boston, Elizabeth Township, PA

State Route 48 North, Right at the Boston Bridge / State Route 48 South, Left After Crossing the Bridge, then 3/10 of a Mile on the Left

\$5 Per Person Admission Donation Vendor Tables \$8 Each

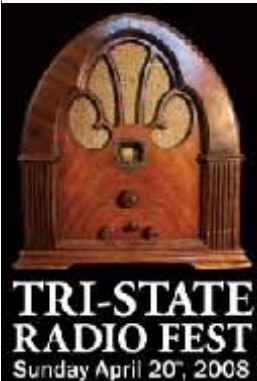
Hot Breakfast — Hot Lunch — Free Coffee All Day

VE Testing Available — 48 Hour Advanced Registration Required Call (412) 664-1683 for more information on VE Sessions

Talk-In on 146.730 MHz, Mobile Check-In on 146.520 MHz

More information on prizes and tables, please contact: [hamfest@2riversarc.com](mailto:hamfest@2riversarc.com)

Download directions & the latest flyer from the 2 Rivers ARC Web Site at <http://www.tworiversarc.com>



## Pittsburgh Antique Radio Society Tri-State RadioFest

Sunday April 20<sup>th</sup>, 2008, at the Center Stage Banquet Hall, located in Monaca, PA 15061. PA-60 Exit 12 North - near the border of Pennsylvania & Ohio.

Auction at 12 noon with Richard Estes

More Information at <http://www.pittantiqueradios.org/>

**TRI-STATE  
RADIO FEST**  
Sunday April 20<sup>th</sup>, 2008



# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2008



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

(check quarter  $\longrightarrow$ )  
(check one  $\downarrow$ )

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

(FM1) Family Membership (\$3.00 x No. of household family members): \$ \_\_\_\_\_

Name(s): \_\_\_\_\_

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_

License Class: \_\_\_\_\_

City, State: \_\_\_\_\_

Expires On: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Birthday: \_\_\_\_\_

New Members Only:

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

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

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

ARRL Member?  Yes  No Family ARRL Member?  Yes  No

Date: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_

Signature: \_\_\_\_\_

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

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



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



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

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

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

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_

Total Enclosed: \$ \_\_\_\_\_

Please Check the Appropriate One-Year Rate:

- \$39 in US
- Age 65 or older, \$36 in US
- Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your household)
- Canada \$49
- Elsewhere \$62
- Other (including Blind, Life, QST by First Class Postage — please contact ARRL for rate)

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

Name & Call Sign: \_\_\_\_\_

Name & Call Sign: \_\_\_\_\_

Name & Call Sign: \_\_\_\_\_

Dues subject to change without notice

# Inside This Issue:

- WASHFest 2008: Wow!
- Pictures? We got Pictures!
- Heard about the new NJ law about cell phones in cars? Two perspectives
- Carl & Quinn, At It Again
- Want to go to Jamaica for the WPX?
- Upcoming Hamfest Information!

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



## **Map to the New WPXI Channel 11 Studios**

They tell us, take the Parkway North (I-279) to the McKnight Road/Evergreen Road exit, and it's "right there, you can't miss it!" Looks like MapQuest® agrees!

See you on Thursday, March 13<sup>th</sup> — and bring your appetite!

## The WASHRag

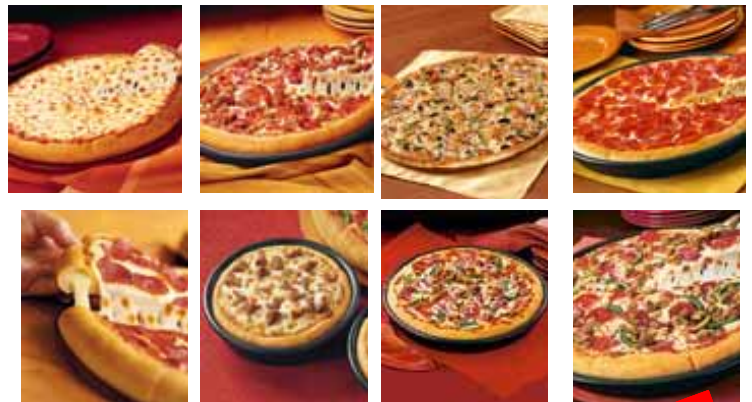
Wireless Association of South Hills, Inc.  
Ron Notarius W3WN, Editor  
3395 Rosewood Drive  
Castle Shannon, PA 15234-2546



N3SH / WA3SH  
NP2SH/B

[www.n3sh.org](http://www.n3sh.org)  
[www.washarc.org](http://www.washarc.org)  
[www.washrag.info](http://www.washrag.info)

**Our Annual Post-Hamfest Pizza Night  
AND WPXI — DTV Tour This Month!**



**So Many Pizzas,  
So Little Time!**