



# WASHRAG™

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VOLUME 12 ISSUE 05

MAY 2010

N3SH  
WA3SH  
NP2SH/B

Wireless Association of South Hills

## Field Day Coming

The WIRELESS ASSOCIATION OF SOUTH HILLS will once again be holding our 2010 Field Day at Mingo Creek Park, Finleyville, Washington County.

We will once again be operating at the Mingo Creek Observatory of the Amateur Astronomer's Association of Pittsburgh, on Observatory Hill. Maps will be included in the June newsletter.

As of deadline, we do not know yet if the AAAP will be holding a Star Party or having any other activities at the Observatory, but we should know that by the deadline.

Larry K3VX and Kevin N3HKQ are heading up the N3SH Field Day operation. Preliminary plans are to operate at least two transmitter positions, and to make use of the tower trailer and appropriate other wire and beam antennas. Specifics will depend a lot on how many operators are available to commit to N3SH Field Day and what equipment we'll have available to us to use.

If you'd like to learn more about what you can do at Field Day, the ARRL Atlantic Division is sponsoring a Field Day webinar on Wednesday, May 19th. More information on the webinar can be found on the [ARRL web site](#).

Field Day can be fantastic, whether you're an experienced or if you've just gotten your ticket. Don't miss out on the fun!



Contact K3VX or N3HKQ to find out where they need help and how you can participate!



### May Meeting

As an experiment, we will try something a little different for the May meeting.

We're going to hold an "on the air" meeting on the club repeaters.

Because of the large number of club members travelling to the Dayton Hamvention on the 13<sup>th</sup>, the May meeting will be held on May 20<sup>th</sup>, starting at 7:00 PM.

We know that some of our club members presently do not have 2 meter or 70 cm equipment. If you are in this situation, use this as an opportunity to get to know another nearby club member by joining him or her in their shack. Just put the word out on the reflector.

We had hoped by the newsletter deadline to have some news about the June meeting. Unfortunately, Tom AB3KA told us on May 12<sup>th</sup> that we haven't been able to reach an agreement with the Peters Township VFW yet, but he's still working with them on that. Tom is checking with another organization to see if we can use their facilities for June, but we may not know about that for a few more days yet. Hopefully we will have that information by the meeting night!

And we have still not heard back from the Peters Township Library about their new rules for organizations that wish to use their meeting rooms.

### Inside this issue:

WASH Pictures	2
WASH Club News	3
Meeting Minutes	4
WASH Club Agenda	5
New DXCC Entities?	6
Hamtrack to Newington	7
DX News Briefs	8
WASH Classified Ads	9

### Next Meeting: May 20<sup>th</sup>, 2010

The next monthly meeting of the WIRELESS ASSOCIATION OF SOUTH HILLS, INC. will be an on the air meeting on Thursday, April 20<sup>th</sup>, on the N3SH/R 146.955 MHz and N3FB/R 443.650 MHz Repeaters, starting at 7:00 PM.

The joint Fox Hunt with WACOM, the Breezeshooter's Hamfest, Field Day planning, and the 2010 Pennsylvania QSO Party will be on the agenda.

Join us on the 146.955(-) N3SH/R and 443.650(+) N3FB/R Repeaters (131.8 PL). All members, guests and interested parties invited!

# "Seen" at the May Dinner/Meeting



A good time was had by all at *Al's Café* for our May meeting... but if we keep meeting like this, we're going to have to start holding our meetings at *Jenny Craig's* or *Nutrisystems!*

Photos courtesy of and ©Copyright  
2010 Ron Notarius W3WN

## WASH 2010 OFFICERS

### EXECUTIVE COMMITTEE:

President	Ron Notarius W3WN
VP / Secretary	Bob Timmins AB3ED
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
NP2SH 2009 QSL Manager	Carl Schroeder K9CS
VE Team Liaison	Jacqué Gosselin N3ZEL
Webmaster	Randy George N3ZK
Quartermaster	Harold Rosenberger K3HCR
WASH FM Net Manager	Kevin Smith N3HKQ
WASHFest 2010 Committee	Kevin Smith N3HKQ, Chairman Carol Danko KB3GMN

Activities & Operating Events  
Ways & Means  
Field Day 2010 Coordinators

Bob Timmins AB3ED  
Carol Danko KB3GMN  
Kevin Smith N3HKQ  
Larry Comden K3VX

### CLUB-AFFILIATED REPEATERS, BEACONS, & DIGIPEATERS:

Mt. Lebanon	N3SH / 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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Editor & Publisher: Ron Notarius W3WN

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Ron Notarius W3WN  
3395 Rosewood Drive  
Castle Shannon, PA 15234-2546

e-mail: [newsletter at n3sh dot org](mailto:newsletter@n3sh.org) or [w3wn at arri dot net](mailto:w3wn@arri.net)

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The **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** was founded on August 23<sup>rd</sup>, 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 N3SH-W3SRL Repeater System and the N3FB/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 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](http://www.washrag.info)



# WASH Amateur Radio Club News Briefs

## Next WASH VE Test July 15<sup>th</sup>

The Next WASH VE exam sessions will be **Thursday, July 15<sup>th</sup>, 2010, 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@comcast.net](mailto:n3zel@comcast.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 **\$15.00** (payable to: ARRL VEC)

Future test dates: Thursday, October 21<sup>st</sup>, 2010  
 Thursday, January 20<sup>th</sup>, 2011  
 Thursday, April 21<sup>st</sup>, 2011  
 Thursday, July 21<sup>st</sup>, 2011

April 25<sup>th</sup> was another beautiful spring morning... where are they all going so fast? Before you knew it, another monthly gathering of **the WASH Breakfast Gang** at **The Beach House** in Finleyville was upon us. This month's gang of breakfasters included W3VFA, N3FB, W3WN KB3GMN, K3SGT & Barb, W9UK, K3VX, N3DFK, W3RJM, and a fashionably late N3BPB. Morning conversation covered Field Day plans, Scouts invitations, Field Day disasters, a 20 year age difference, starting rumors, more Field Day plans, "mooching" at Breezeshooter's, KB3TAS the harpist, having a cell phone glued to one's ear, a 5th operator for the upcoming VP2M trip, going to Dayton, volcanoes in Iceland, HDTV in 1080i, rumors about N3BPB getting married (vehemently denied!), books & gallery proofs, operating D-STAR, Field Day plans yet again, checking into the Breezeshooter's Net, gardening, and a heck of a lot more.

If you're not joining us, you're missing out on good fellowship and good food! So why not join us this and every month for breakfast and a good time at **The Beach House**, Library Road, Finleyville, just south of Trax Farm. Our next gathering will be on Saturday, May 29<sup>th</sup>. See you there!

As this month's newsletter should be in your hands on the eves of Hamvention (is that anything like the Ides of March?), we hope all who are going this year have a great time, great weather, find a lot of bargains, and win some prizes. For those not going, don't forget that **the May Meeting will be held on the club repeaters on May 20<sup>th</sup>**.

At the April meeting, it was mentioned that we were invited by WACOM to come to their May meeting for the antenna build for the upcoming foxhunt. Due to circumstances beyond their control, that meeting was cancelled. So we need to get together to **reschedule the antenna build** and then the fox hunt. As soon as information is available, it will be passed on to the club reflector.

The **2010 Membership List** shown on Page 4 is up to date as far as we know. If you're not shown, please contact Mark N3RDV — we hate to lose you as a member, and if there's a mistake, we want to get it fixed!

It's only a few short weeks before the 2010 **Breezeshooter's Hamfest**. Plans are, as usual, to have a picnic gathering in the flea market, and we plan to be in our "usual corner." Please let W3WN know if you are going to be at Breezeshooters, even if you will be setting up elsewhere or just browsing the flea market. Remember that ALL club members and their families are welcome at the club picnic, as are invited guests, but it is not open to the public. Since it is a "covered dish" event, everyone attending is asked to bring along something — desert, side dish, whatever. It's a great opportunity to sit, relax, and have a bite as you compare your treasures with everyone else's goodies!

We will try to have the next newsletter out before Breezeshooter's, with more information about Field Day and the club meeting situation.

As always, if you're going to Dayton or Breezeshooters or a Public Service event, **please bring your camera along**. We always love to see pictures of what our members are up to — as does all of members.

Have you started thinking about the **2010 Pennsylvania QSO Party**? October will be here before you know it! Time to start thinking about it!

**Do you know Patricia Phillips N3IGI? Her license is due to renew on June 12th... at which time she will be the last person to hold a Tech-Plus license. When she renews, her ticket will be converted to Technician, and there will be no more Tech-Plus calls listed in the ULS database, as the license class has been phased out.**

## WASHNet 2010 NCS Schedule

05/02 - Kevin N3HKQ	08/29 - Dave N3IDH
05/09 - Dave N3IDH	09/05 - Kevin N3HKQ
05/16 - Frank N3FB	09/12 - Dave N3DFK
05/23 - Dave N3DFK	09/19 - Bill W3WH
05/30 - Bill W3WH	09/26 - Harold K3HCR
06/06 - Harold K3HCR	10/03 - Carol KB3GMN or Richie N3SBF
06/13 - Carol KB3GMN or Richie N3SBF	10/10 - Bob AB3ED
06/20 - Bob AB3ED	10/17 - Kevin N3HKQ
06/27 - Frank N3FB	10/24 - Dave N3IDH
	10/31 - Frank N3FB
07/04 - Dave N3IDH	11/07 - Dave N3DFK
07/11 - Kevin N3HKQ	11/14 - Bill W3WH
07/18 - Dave N3DFK	11/21 - Harold K3HCR
07/25 - Bill W3WH	11/28 - Carol KB3GMN or Richie N3SBF
08/01 - Harold K3HCR	12/05 - Bob AB3ED
08/08 - Carol KB3GMN or Richie N3SBF	12/12 - Kevin N3HKQ
08/15 - Bob AB3ED	12/19 - Dave N3IDH
08/22 - Frank N3FB	12/26 - Frank N3FB
	1/2/2011 - Dave N3DFK

The latest **WASH** VE session held on April 15<sup>th</sup>, 2010 at the Peters Twp Library. We had three candidates, all successful:

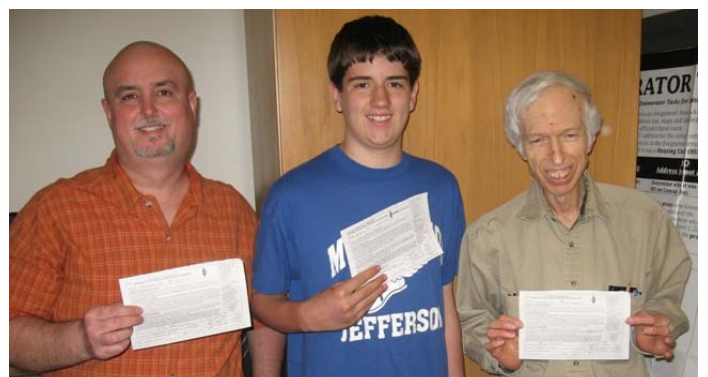
- ♦ Douglas Lawrence KB3SRA, upgraded from Technician to General.
- ♦ Benjamin Christenson earned his Technician license, with call sign KB3UJH.
- ♦ Frank Knoll passed both the Technician and General licensing tests to earn his call sign KB3UJI.

Congratulations to our candidates and welcome to the hobby!

The VE team consisted of Rich N1NCZ, Don AE3DL, Bob W3RJM, Ed N3ZNI, and Gary AB3HO. Many thanks to you all!

—73, Jacqué Gosselin N3ZEL

*Photo (right) of Doug, Ben and Frank courtesy of and ©Copyright 2010 Jacqué Gosselin N3ZEL*



**Join WASH or Renew your Membership for 2010 Today! Membership Application on Page 13 !!**

# Minutes, April 8<sup>th</sup> Meeting

Bob Timmons AB3ED, Vice President/Secretary, **WASH**

Dinner meeting held at Al's Café.

Dinner orders were being taken starting at 7:10 PM. Ron W3WN called the meeting to order at approximately 19:30 hours. There were 22 members and guests in attendance.

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

It was announced that the meeting part of the evening would be held quickly so as to be completed prior to dinner being served.

A motion was made by Carol KB3GMN to accept the minutes of the March 2010 meeting as published in the March newsletter, seconded by Bill W3WH. The motion was voted on and passed.

## Committee reports:

Treasurer (N3RDV): No Report. Contact Mark if any checks are needed.

Secretary (AB3ED): No report.

VE Report (N3ZEL): Need VE's for April 15<sup>th</sup> exam session. We have three candidates including a 13 year old prospective amateur.

Repeaters (N3RNX, W3SRL & N3FB): Frank reports that the 442.55 repeater is repaired and fully functioning.

Net Report (N3HKQ): No report.

Contests (K3VX): No report.

Field Day (K3VX): Field Day will be held at Mingo Park. Reminder that we need to replace a tent that was damaged at a prior Field Day.

Public Service (N3IDH): Pittsburgh Marathon coming up, followed by the Race for the Cure. Nothing else upcoming until June.

Ways and Means (KB3GMN): No 50/50 this month.

President's Report (W3WN): We are invited to join WACOM at their May meeting on May 3<sup>rd</sup>. (Editor's Note: WACOM Meeting cancelled due to circumstances). We still need to find a new home, Tom AB3KA is still talking with the Peters VFW. Short discussion followed, decision that the May meeting will be a virtual "on the air" meeting on the club repeaters.

Old Business: None

New Business: None

Good of the Order: None

Motion to Adjourn: Made by Carol KB3GMN, seconded by Bill W3WH. The motion was voted on and passed. The meeting was adjourned at ~19:45.

Dinner was then served.

# WASH Spotlight: K3VX



Larry K3VX's mobile set up in Point State Park, under the Fort Pitt Bridge, just prior to the 2010 City of Pittsburgh Marathon on May 2<sup>nd</sup>.

(Photo courtesy of & ©Copyright 2010 Larry Comden K3VX)

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

2010	KB3GMU	N3NZI	WASH FL	WASH VI	Silent
AB3ED	KB3ORR	NU3S	KA3UPY/MM	NP2JF	Keys
AB3EN	KC4WTT	W3RWS	W4ZE		
AB3KA	KE7FD	W3VFA	WASH GA		
AC4KU	N2QIV	W3WH	K3OL		K3EED
AE3DL	N3AWF	W3WN	KB3JX		(George)
K3AIR	N3BPB	W4ZE	WASH NC		KA3NMG
K3HCR	N3CZZ	WA4ONC	N3RNX		KB3ENX
K3LGM	N3DFK	WB4GCS	WASH NE		KB3FNM
K3VX	N3FB	Jane Wagner	NØPEU		KB3FQT
K3WJL	N3HKQ		WASH OH		N3FZ
KA3ANU	N3IDH		N8DPW		N3KEH
KA3RXY	N3QMV		WASH TN		N3OBD
KA3TWI	N3RDV		KE3XB		N3SKR
KB3DCO	N3SBF		N3YPB		N3SRC
KB3ERQ	N3TIR		WASH TX		N3XFE
KB3GMN	N3ZEL		K3LGM		W3ZLK
KB3GMP	N3ZK		Jane Wagner		



They say you can find almost anything on eBay. This poor D-104 is proof of that. It was shown for sale last year. Considering what's in the background, maybe we shouldn't be surprised, but still...

Through April 30<sup>th</sup>, 2010

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer

# 2010 WASH Upcoming Events Calendar

Meeting Topics & Other Significant Club Events — Subject to Change

May 2 <sup>nd</sup>	Pittsburgh Marathon	<a href="http://marathon.central.org">http://marathon.central.org</a>
May 13 <sup>th</sup>	<del>WASH Meeting</del>	Postponed 1 week due to Dayton
May 14 <sup>th</sup> – 16 <sup>th</sup>	DAYTON HAMVENTION	<a href="http://www.hamvention.org">http://www.hamvention.org</a>
May 20 <sup>th</sup>	WASH Meeting on the Air	146.955 & 443.650 Repeaters
May 29 <sup>th</sup> – 30 <sup>th</sup>	CQ WPX Contest CW	<a href="http://www.cq-amateur-radio.com">http://www.cq-amateur-radio.com</a>
June 5 <sup>th</sup>	Atlantic Division Convention	<a href="http://www.rochesterhamfest.org">http://www.rochesterhamfest.org</a>
June 6 <sup>th</sup>	56 <sup>th</sup> Breezeshooter's Hamfest	<a href="http://www.breezeshooters.net">http://www.breezeshooters.net</a>
June 6 <sup>th</sup>	12 <sup>th</sup> WASH Picnic	@ the Breezeshooter's Hamfest
June 10 <sup>th</sup>	WASH Meeting	Field Day Final Planning Session
June 12 <sup>th</sup> – 13 <sup>th</sup>	Bike MS: Escape to the Lake 2010	<a href="http://www.nationalmssociety.org">http://www.nationalmssociety.org</a>
June 12 <sup>th</sup> – 14 <sup>th</sup>	ARRL June VHF Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
June 18 <sup>th</sup>	WPa Repeater Council Meeting	<a href="http://www.wprc.us">http://www.wprc.us</a>
June 19 <sup>th</sup>	ARRL Kid's Day	<a href="http://www.arrl.org">http://www.arrl.org</a>
June 23 <sup>rd</sup> – 28 <sup>th</sup>	W3S BSA Special Event Station	<a href="http://www.w3sfieldday.com">http://www.w3sfieldday.com</a>
June 26 <sup>th</sup> – 27 <sup>th</sup>	ARRL Field Day	<a href="http://www.arrl.org">http://www.arrl.org</a>
July 8 <sup>th</sup>	WASH Meeting	To Be Announced
July 10 <sup>th</sup> — 11 <sup>th</sup>	IARU World Championship	<a href="http://www.iaru.org">http://www.iaru.org</a>
July 11 <sup>th</sup>	North Hills ARC Hamfest	<a href="http://www.nharc.org">http://www.nharc.org</a>
July 15 <sup>th</sup>	WASH VEC Exam	Pre-register via <a href="mailto:n3zel@comcast.net">n3zel@comcast.net</a>
August 22 <sup>nd</sup>	ARRL Rookie Contest RTTY	<a href="http://www.arrl.org">http://www.arrl.org</a>
December 19 <sup>th</sup>	ARRL Rookie Contest CW	<a href="http://www.arrl.org">http://www.arrl.org</a>

The Western PA Chapter of the National Multiple Sclerosis Society is looking for Amateur Radio Operators to provide communications and otherwise participate in the **Bike MS: Escape to the Lake 2010** event. "Over 1500 cyclists will take to the road on the weekend of June 12<sup>th</sup> and 13<sup>th</sup>, and amateur radio operators are an important piece to the communications structure. With your club's support the radio operators will provide important information on the whereabouts of riders that need assistance and where supplies are needed at several rest stops."

For more information, please contact Amateur Radio Communications Coordinator Mark Shallenberger N3PBQ at (814) 746-0770, or contact Lauren Dimaria at (412) 261-6347 [lauren.dimaria@nmss.org](mailto:lauren.dimaria@nmss.org)





# The Time Machine

Melvin E. Griffin Jr. KOØM

My mentor / "Elmer" W9ERG(SK) was very prolific in the production and repair of consumer RF devices. He manufactured thousands of devices, [some of which](#) are still in use today.

I worked at his elbow for 15 years; there was something about being 35 years old and being referred to as, "Hey Kid" and, being asked, "Did you leave any solder on the roll" or, "Go over to Walter's and pick up those cases of 6LF6's that just came in".

Frequently, I get phone calls to look at "Doc's" stuff because, I seem to be the only person in 3 states who could figure out the whys and wherefores of his work.

## [The Time Machine gears roll.](#)

This past fall, an older pedestrian was struck as he exited his truck as he went in to play his numbers, he did this every day; this was part of the pattern of his life since his wife passed. He passes away and was buried by his 10 children. At the time, none of this was known to me or, had any effect on me.

9 of the 10 children allow the second-mortgaged home to fall into foreclosure, but, one stepped up and received mortgage relief.

Still with me?

The son who saved the family home moved in and, started to clean the place out and he come across a treasure trove of electronic items and wants to make use of them. He calls me and I get there; the first thing I spot is a Drake L4B sitting in a chair.....there are scads of other RF transmitting gear scattered around.

The son wants me to fix some of the fathers equipment so that he can run it for sentimental reasons. This equipment was built by my mentor.

I opened the equipment up and, the Time Machine kicked into high-gear; inside the equipment was some of my mentor's Pipe Tobacco, his shop had a distinctive smell as well as all of his equipment. The smell hit me like a 10 ounce glove knocking me back into the eighties as, this box had not been opened since then.

I took the equipment home to repair, pipe droppings and all.

## New DXCC Entities Coming Very Soon... This October

Ron Notarius W3WN

As many DX'ers are already aware, political change is coming to the Netherlands Antilles this October<sup>1</sup> (barring another re-evaluation of the date of change). With that, it is anticipated that there will be at least two new DXCC Entities on the list. Could there be as many as five?

### [Background](#)

The Netherlands Antilles consist of two groups of islands within the Lesser Antilles, a volcanic arc of islands in the Caribbean Sea. One group is located north of Venezuela (Aruba, Curacao, and Bonaire), and are considered part of the South American continent; with the other group located southeast of the Virgin Islands (Saba, Sint Eustatius and Sint Maarten), which are considered part of the North American continent. It is considered a country within the Kingdom of the Netherlands, having been "upgraded" from colonial status in 1954.

For DXCC purposes, prior to 1986, the two groups of islands were separated far enough apart (by both distance and intervening DXCC entities) to count as two different DXCC countries (entities): "Netherlands Antilles" for the South American group, and "Sint Maarten / Saba / St. Eustatius" for the North American group. Both entities shared the PJ and P4 prefixes, with P4 often used for contest or special calls.

After some delays, on January 1<sup>st</sup>, 1986, the island of Aruba became an autonomous country within the Kingdom of the Netherlands, with separate *status aparte* from the rest of the Netherlands Antilles. As part of this independence, the P4 prefix was reallocated to Aruba, and it also received separate entity status for DXCC purposes. This was a step towards complete independence for Aruba, which was postponed in 1990 and 1995.

Referendums were held on each of the 5 islands of the Netherlands Antilles between 2000 and 2005 to poll the population on their desires for their future status. Sint Maarten and Curacao voted for *status aparte*, similar to Aruba. Saba and Bonaire voted for closer ties with the Kingdom of the Netherlands. Sint Eustatius voted to remain within the Netherlands Antilles.

Following further political discussions and negotiations not pertinent to this discussion, October 10<sup>th</sup>, 2010<sup>1</sup> was scheduled as the date for the Netherlands Antilles to be dissolved as a unified political entity as we know it, and for the 5 main islands to change their political status.

(Sources: [http://en.wikipedia.org/wiki/Netherlands\\_Antilles](http://en.wikipedia.org/wiki/Netherlands_Antilles), <http://en.wikipedia.org/wiki/Aruba>, and others)

### [What Changes](#)

For DXCC purposes, it is clear that we will have at least two new entities active as of October 10<sup>th</sup><sup>1</sup>. Curacao and Sint Maarten will become independent countries within the Kingdom of the Netherlands, as Aruba previously achieved. (What their new prefixes will be has yet to be announced or determined).

What is not as clear is how the DXCC status of the other three islands would change.

Where Curacao and Sint Maarten simply to leave the Netherlands Antilles for *status aparte*, one would not expect any change in the two current DXCC entities (save possibly a name change... as per Yugoslavia/Serbia), simply that they'd be smaller and would consist of the "surviving" islands.

But that is not the case, as Bonaire, Saba, and Sint Eustatius will become a direct part of the Netherlands as "special municipalities," and the political entity known as the Netherlands Antilles will dissolve and disappear.

Until last year, this would have been a cause for concern for many DX'ers. The "DXCC 2000" rules that have been in effect since circa 1998 dropped the notion of a "deleted countries (entities)" list that had previously been in effect. Under these rules, if an entity ceased to exist, it simply disappeared from the list, along with previous credits for it. And until now, no prospects appeared in the future for an entity to disappear. However, the upcoming political changes in the Netherlands Antilles implied that the existing two entities would simply disappear into oblivion from the DXCC lists.

Fortunately, that will not be the case, as the concept of the Deleted List was reinstated last year. As a result, the existing two Netherlands Antilles DXCC "counters" will simply move off the active list... if you worked them, they still "count," they simply won't be available any longer after October<sup>1</sup>.

Were the Netherlands Antilles to continue to exist in some form as a political entity, I would have presumed that the existing two entities would be retained on the active list. But as it is being dissolved, I don't see that as being the case.

A final decision on this has yet to be handed down from the DX Advisory Committee or the DXCC Desk, and I don't anticipate one until we get much closer to October<sup>1</sup>, as the final details of the political changes aren't all set yet.

With that in mind, it is clear that Bonaire will continue to have separate DXCC status. It is possible that the final ruling might be that Bonaire "retains" the existing Curacao/Bonaire Netherlands Antilles entity, but based on my understanding of the changes, I anticipate that Bonaire will become a separate DXCC entity in its own right, and the existing Bonaire/Curacao entity will go to the deleted list. I'm not as certain as to whether or not Saba and Sint Eustatius will remain as one entity (which I think is much more likely due to the distance between them), or each become their own entity (most likely, if it happens, for political reasons), but likewise, I don't anticipate that either or both of them will retain the

New DXCC  
Continued on  
Page 8

# August "Hamtrak" Rail Trip to ARRL Hq

Bob Mente NU3Q

Dates: 12—14 August 2010. Departs Pittsburgh at 6:30 AM

- ◆ This is a **multi club event**. You do not need to be a member of any amateur radio club or a member of anything to come along. This is a fun trip for all.
- ◆ To get on the train **you will need photo ID**.
- ◆ We will be staying at the hotel for **two nights**. We have a special deal with the hotel.
- ◆ The hotel **is right across the street** from the train station in Hartford.
- ◆ The rental car company is located in the train station in Hartford.
- ◆ We will be renting vans and cars to travel from Hartford to Newington.
- ◆ We **will have access** to operate **W1AW**. Bring your **Amateur Radio license**.
- ◆ Our visit to ARRL HQ will be on Friday August 13<sup>th</sup> at 9 AM.
- ◆ Once you have made your arrangements **PLEASE** let Bob NU3Q know so that he knows how many vans/cars to reserve.
- ◆ You will pick up your train tickets at the AMTRAK station you will depart from the morning of the trip.
- ◆ You can also catch the train from Greensburg, or any other train station along the way (points east of Pittsburgh) that works best for you.

**Rail Connections:** The AMTRAK station in Pittsburgh is located behind the Pennsylvania, 11<sup>th</sup> Street at Liberty Avenue. There is no parking available there. There is a lot on 12<sup>th</sup> & Smallman near the Heinz History Center for about \$6.00 a day; it's about a 3 block walk. There are other lots nearby.

Rail reservations can be made at 1-800-USA-RAIL or [www.amtrak.com](http://www.amtrak.com). The trip to CT will be via the 42 Pennsylvanian to Philadelphia, connecting to the 148 Northeast Regional to Hartford. The return trip will be the 143 Northeast Regional, departing Hartford at 7:08 AM, connecting to the 43 Pennsylvanian at Penn Station in New York, arriving back in Pittsburgh at 8:05 PM. With AAA discount, tickets cost \$144 per adult round trip.

**Hotel Connections:** The group will be staying at the Holiday Inn Express Downtown Hartford. Their direct phone number for reservations is 1-860-246-9900; **you will need to make your own reservations**. Ask for the "Skyview Deal" for a discounted room rate of \$110 per night. The reservation should be for the nights of August 12<sup>th</sup> & 13<sup>th</sup>. The Holiday Inn Express is located across the street from the train station.

There are many more details about the trip, the hotel, what to do, and so forth than can fit in this space. Please contact Bob NU3Q directly for detailed information, or if you have any questions, comments, suggestions, or dirty jokes. He can be reached at Bob Mente NU3Q, 305 Ewing Road, Carnegie, PA 15106 (412) 279-9016 [nu3q@nu3q.com](mailto:nu3q@nu3q.com) *New Hope & Ivyland #40 photo courtesy of & ©Copyright 1975, 2010 Ron Notarius W3WN*



## Amateur Radio Antenna Defense Foundation Formed

Marty Woll N6VI

Radio Amateurs involved in the ongoing struggle to secure reasonable accommodation for Ham antennas have formed a new California public-benefit corporation to receive tax-deductible donations from those wishing help support litigation against local jurisdictions that ignore federal and state preemption statutes.

Chief Financial Officer Marty Woll N6VI announced at last weekend's International DX Convention in Visalia, CA that the Amateur Radio Antenna Defense Foundation, or ARADF, has just been approved by the Internal Revenue Service as a public charity under Section 501(c)(3) of the Internal Revenue Code. "Amateurs seeking to install antennas and support structures may jump through local regulatory hoops, sometimes paying significant fees in the process, only to be turned down or to be burdened with severe restrictions that preclude effective communication", said Woll. "Turning to the courts can be prohibitively costly for the Ham, while cities have taxpayer-funded attorneys on staff, giving them the upper hand. The goal of ARADF is to help level the playing field with financial assistance that will allow deserving antenna lawsuits to go forward."

ARRL also has a committee that has helped fund antenna litigation around the country, but it focuses primarily on cases that have reached the appellate level. ARADF will concentrate on lower-court cases and is supportive of but not affiliated with the American Radio Relay League.

ARADF's Board of Directors includes Woll, Volunteer Counsel Leonard Shaffer WA6QHD, former ARRL Southwestern Division Director Art Goddard W6XD, and U.C. San Diego adjunct professor Gayle Olson K6GO. All directors of the Foundation serve without compensation.

Tax-deductible contributions can be made payable to Amateur Radio Antenna Defense Foundation and mailed to ARADF, P.O. Box 5434, Chatsworth, CA 91313-5434. Questions may be directed to [ARADF@SOCAL.RR.COM](mailto:ARADF@SOCAL.RR.COM). A Web site is under construction.

## Voodoo RFI

John R. Anderson KØBKL

I have read a number of ARRL articles about TVI/RFI, but have not read anything recently about another type of complaint, namely Voodoo RFI.

When I first got on the Novice bands in 1955, I purchased 49 cents worth of bell wire, separated the strands, to make a single wire, ran it around my parent's house and out to a cherry tree.

For years, I heard allegations by neighbors that this wire alone had the power to drain TV signals from the air, finally being torn down by an angry neighbor who made the same allegation. There was also some support in the neighborhood for the idea that my mere presence in the neighborhood was enough to suppress fringe TV reception! I was even alleged to have stopped a woman's clock!

I have heard stories like this where a ham is harassed and even sued by angry neighbors just based on his visible antennas, whether or not they are actually connected to a working radio inside.

I have recently heard of a case from Chillicothe Iowa, where a ham was accosted by an angry neighbor, who alleged that the ham was responsible for his not having any reception at all. The ham, finally got the guy to cool down by telling him that he had not been on the air at all, but, in fact, had been watching his own TV for some three hours!

It is interesting, that in this Modern Era, people still would suspect a neighbor engaged in a radio hobby, of practicing Voodoo or Witchcraft!

Is this the new Middle Ages?

## New DXCC Continued from Page 6

existing S/S/S entity.

So: We will end up with a net change of at least 2 more entities on the DXCC list, Curacao and Sint Maarten. The existing two entities will go on the deleted list, but will be replaced by at least two, possibly three, new entities from the remaining islands.

### What Does This Mean for DX'ers Today?

As we eagerly await in anticipation new ones to work, keep in mind that it looks like we have two going inactive within less than 6 months<sup>1</sup>. So if you need either or both of the Netherlands Antilles entities for band or mode fills... now is the time to work them. And there's been plenty of activity from visiting hams of late to make this relatively easy to do.

And get ready for October<sup>1</sup>. Starting on the Sunday of the Pennsylvania QSO Party, the bands will be active with DX'ers looking to get at least two "new ones" into the log. Especially for those on the Honor Roll who might see their status change, once the new entities take their place on the DXCC list, if they don't work them!

(And not to worry if you don't get them right away. Based on past precedent with Saint Barthelemy, the change to the list most likely won't take place until after January 1<sup>st</sup>, 2011, although credit will be backdated to the actual date of independence)

(1) To be clear: As of this writing, the scheduled date for these political changes is October 10<sup>th</sup>, 2010. This has been postponed several times already, so there remains the possibility that the date may be postponed again. The DXCC entity status will not change until the political changes actually take place, whenever that ends up being.

*My personal thanks to Bernie McClenny W3UR, owner of the Daily DX & QST Columnist for How's DX, for taking the time to review this article and pointing out a few items that needed to be clarified.*

## The K1TN Phonetic Alphabet

AlphaPower	SierraNevada	Jim Cain
BravoEncore	TangoInParis	K1TN
CharliesAngels	UniformCode	Courtesy of
DeltaForce	VictorVictoria	the CQ
EchoCardiogram	WhiskeyBar	Contest e-mail
FoxtrotLessons	X-RayTechnician	Reflector
GolfCourse	YankeeGoHome	
HotelCalifornia	ZuluTime	
IndiaInk	1 LifeToLive	
JulietCapulet	2s DayAfternoon	
KiloMockingbird	3 CardMonte	
LimaBean	4 Play	
Mike'sHardLemonade	5 StarRestaurant	
NovemberSweepstakes	6 Pack	
OscarWilde	7 DeadlySins	
PapaDon'tPreach	8 MaidsAMilking	
QuebecSeparatists	9 NumberNine	
RomeoRomeo	Ø Beat	

## Silent Keys



Dr. G. Alec Stewart W3HRK, 69, Dean of the University of Pittsburgh Honor College and advisor to the Panther ARC W3YI, April 7<sup>th</sup>

## DX News Briefs



**E4X** will be QRV from Palestine 28 May - 6 June. They plan to be active 6 - 160, including WARC, CW, SSB & RTTY. They plan to have at least 3 stations QRV at an time. QSL via EA5RM. Online log and more information at <http://www.dxfriends.com/e4x/index.php>

Prior to the **3C0C** operation, the team is planning a 3 day DXpedition to Bioko Island (AF-010) as **3C9B** sometime this month. Exact dates will be announced. After the 3C9B operation is completed, they plan to collect supplies to permit them to operate from Annobon (AF-039) for 14 days. QSL both via EA7FTR. More information a <http://www.3c0c-annobon.com/>

W5TFW became the new QSL Manager for **V44KAI** effective May 10<sup>th</sup>

PY2KP reports that NC1L replied to his email, and that **5N50K** has yet to be approved for DXCC credit pending paperwork issues

Burundi will be QRV 13 - 19 May courtesy of **9U2T** (QSL via ON4LN) and **9U4T** (QSL via ON4FG). Holiday style activity is expected on 80 -10 meters, possibly 6 meters as well, on CW, SSB, RTTY & PSK

EA1AP, EA1CJ, EA1SA and EA5KA will be active from Senegal, West Africa as **6V7EA** July 24 to 31. More information will be available at <http://6v7ea.dxciting.com> in coming weeks

SV1DPI and friends recently visited Mount Athos and Father Apollo **SV2ASP/A**. They repaired his beam and rotator controller, so his A3S is operational again. However, they also indicate that the monastery is being rebuilt soon, and it is unknown if Father Apollo will be able to relocate his shack or how this will affect his ability to operate. Also, disregard reports that SV2ASP/A and **SY2A** are currently on Logbook of the World; the logs only exist at present hand written on paper -- SV1DPI

G7COD/8Q7AK is now QRV as **D2AK** and hopes to be operational daily for the next 12 months, while on a work assignment. Expect transmissions to take place throughout both day and night with no fixed times on 80-10m including WARC frequencies using SSB and CW. A website will soon be available at: <http://www.d2ak.freewebspace.com/>. Until then, check his entry on QRZ.COM for more information and QSL details.

UT1EO is currently installing antennas & awaiting arrival of his TS-450SAT. He will soon be QRV is **D2QR** until April 2011. He plans to be QRV 40—10 meters on "all" modes. QSL via RW6HS

Look for **FP/KV1J** 25 October — 2 November. QSL via KV1J

## QSL Routes

3B9WR via G3LZQ — W9OL	OX/EA4NA via EA4BT — W2IRT
5H3EE via DL4ME — EU7SA	P49V via AI6V — P49V
5Z0H via IK8VRH — JA1HGY	PJ6/W6IZT via N7XG — W6IZT
6V7S via UA1OMX — JA1HGY	PV1S via PT2OP — W3AWU
7Q7VB via UA4WHX — N2ZN	S79GM via GM4FDM — GM3YTS
8P9RY via AA6YQ — JA1HGY	ST2AR via S53AR — W3AWU
9J2VB via UA4WHX — N2ZN	SY2A via SV2ASP/A — KB9LIE
9X0LX via DK7LX — JA1HGY	T6AG via EA3GHZ — JA1HGY
A52NW via K9NW — AA5AM	TX3A via HA7RY — JA1HGY
A65DLH via DO7ZZ — JA1HGY	TX4T via G3TXF — JA1HGY
D60VB via UA4WHX — N2ZN	V21ZG via DL7AFS — JA1HGY
EF8M via UA3DX — K7LAY	V44KAI via W5TFW — W5TFW
ER4DX via UT7ND — KD0AL	V51VV via UA4WHX — N2ZN
H40FK via DG1FK — EU7SA	V63T via JA7GYB — JA1HGY
H40FN via HA8FW — W3AWU	VG3RA via VE3IKV — VG3RA
HC8GR via W5UE — JA1HGY	VK9X/G6AY via G3SWH — JA1HGY
HH4/K4QD via K4QD — K7LAY	VP9400HW via VP9HW — VP9HW
J79SB via NI5DX — JA1HGY	XR0ZA via JA8BMK — PA0WRS
LX30AL via LX1CC — LX1CC	XX9TLX via DK7LX — JA1HGY
OD5/DL6SN via DO8LA — KR00	ZY0T via PY1NB — NN3W

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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Antenna Zoning or PRB-1 Issues?

Contact: **Michael S. Lazaroff K3AIR, Esquire**

Murrin, Taylor, Flach, Gallagher & May

110 East Diamond Street, Butler PA 16001

Phone: 724-282-3141 [lazaroff@murrinlaw.com](mailto:lazaroff@murrinlaw.com)

Custom Decals, Signs, Plaques and Woodworking from **Randy George N3ZK**

More information at his web site, Randy George Woodworking <http://www.randygeorgewoodworking.com/>

See his eBay store for special deals at [http://stores.shop.ebay.com/Randy-George-Custom-Signs\\_W0QQ\\_armrsZ1](http://stores.shop.ebay.com/Randy-George-Custom-Signs_W0QQ_armrsZ1)



**FOR SALE:**

- Kenwood TM(D)-700A 2M/440 Dual Band FM Transceiver. Comes with hand mike, mobile mounting bracket, manual, and original box. Packet TNC built-in, APRS ready. Very clean, used in my mobile setup but not abused. Asking \$250.00 Firm.
- Yaesu FT-100D 160—6 meter radio. Comes with hand mike, mobile mounting bracket, original box and manual. Also has the optional CW filter. Also very clean, used but not abused in my mobile setup. \$400 firm. For an extra \$50, I'll throw in the Yaesu ATAS-100 screwdriver mobile antenna, which the radio can tune directly (except on 80 & 160 meters).

Both of these radios work fine; no issues with either one.

Contact Greg Babin NB3C [kq3dx@hotmail.com](mailto:kq3dx@hotmail.com) with any questions you might have.

**Has Roadway found the tower yet?**

## FCC News

ARRL Web Extra courtesy of the American Radio Relay League

In March, the FCC released a Notice of Proposed Rulemaking (NPRM) that proposed to amend the Part 97 rules governing the Amateur Radio Service. The new rules would provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill.



On April 22<sup>nd</sup>, a summary of the NPRM was published in the Federal Register and the FCC is seeking comments on it. Comments must be filed on or before May 24<sup>th</sup>, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before June 7<sup>th</sup>, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 5 of the [NPRM](#).

Acting on a 2006 Petition for Rulemaking filed by the ARRL, the FCC has issued a Notice of Proposed Rule Making (NPRM), ET Docket No 10-98 to modify the rules that govern amateurs' secondary use of five channels in the 5 MHz frequency range known as 60 meters. The proposed changes would substitute a new channel for one that is seldom available because of occupancy by the fixed service, which is primary in this range. Also proposed is an increase in power from 50 to 100 W effective radiated power (ERP) and the addition of CW, PSK31 and PACTOR-III modes with provisions to ensure that such operations would be compatible with the primary service. The proposed changes can be found beginning on page 8 of the NPRM.

"The ARRL is pleased that the Commission has opened this proceeding to increase the usefulness of the limited 5 MHz Amateur Service allocation," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We are gratified that the Commission and the NTIA agree that the responsible manner in which amateurs have been using the five USB channels warrants some expansion of privileges so that the Amateur Service can be even better prepared for service to the public."

The 60 meter band is part of the larger 5060-5450 kHz band that is allocated to the fixed service on a primary basis for Federal and non-Federal use, and to the mobile (except aeronautical mobile service) on a secondary basis for Federal and non-Federal use. Per footnote US381 to the Allocation Table, this makes five frequencies in this band — 5332 kHz, 5348 kHz, 5368 kHz, 5373 kHz and 5405 kHz — available to the Amateur Service on a secondary basis. In addition, footnote US340 authorizes Federal and non-Federal maritime and aeronautical mobile stations to use the 2-30 MHz band (which includes the 60 meter band) for measuring the quality of reception on radio channels on a non-interference basis; however, actual communication by these stations is limited to frequencies specifically allocated to these services.

In 2003, the FCC added the Amateur Service secondary allocation to this band after determining that such frequencies could be useful to the Amateur Radio Service for completing disaster communications links at times when existing frequencies in the 80, 75 and 40 meter bands are not available due to ionospheric conditions. The FCC concluded "that such an allocation represented the best compromise available to give the Amateur Radio Service access to new spectrum for a wide range of radio communications, while assuring that incumbent operations are protected."

At the request of the National Telecommunications and Information Administration (NTIA), the FCC restricted the use of these five channels to single sideband suppressed carrier voice using only the upper sideband transmission, and a maximum effective radiated power (ERP) of 50 W peak envelope power (PEP). The Commission adopted these operating restrictions to decrease the interference potential between amateur stations and federal stations.

On October 20, 2006, ARRL filed a Petition for Rulemaking, seeking certain modifications to the rules governing Amateur Radio use of the 60 meter band. Seven weeks later, the FCC issued a Public Notice to seek comments on the ARRL's Petition, but none were received. In its Petition, the ARRL requested that the FCC make three modifications to the existing rules governing Amateur Radio use of the 60 meter band, specifically Section 2.106, footnote US381 of the Rules and Section 97.303 of the Rules, in order to increase the flexibility in the use of the band and to facilitate emergency communications provided by the Amateur Radio Service.



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

Sunday, June 6<sup>th</sup>, 2010 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  
Bob Benna N3LWP (412) 366-0488

Or mail reservations to 1010 Willow Drive, Pittsburgh PA 15237

Table reservation cut-off date May 20<sup>th</sup>, 2010

More information on prizes and tables, please contact:  
Bob Benna N3LWP (412) 366-0488 (ph) (412) 366-0486 (fax)

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



## ***Twelfth Annual WASH Picnic at the Breezeshooter's Hamfest***

Sunday, June 6<sup>th</sup>, 2010

from approximately 11:30 AM to 1:00 PM

At the **WASH** Club Location

**Somewhere Out in the Flea Market**

*(Look for us in the vicinity of the Grandstand, along the fence, near the Wash House)*

*A tradition at the Breezeshooter's Hamfest for over 22 years on & off,  
and a WASH formal or informal activity for the last 12!*

Spend the morning meeting your fellow WPA & Regional Hams, buying or selling stuff & dodging roving golf carts full of Breezeshooters — then join your fellow **WASH** members and our invited friends for lunch, friendship, bragging rights, and (if set up and operational) operating N3SH/3 from the Flea Market — with the Tower Trailer (if brought)!

This will be a "Pot Luck/Covered Dish" Picnic — The Club has traditionally provides the burgers and hot dogs; we're asking everyone coming to bring buns, soft drinks, water, a side dish, snacks, fruit, cookies, dessert, ice, or whatever they can.

Contact Ron W3WN [w3wn at n3sh dot org](mailto:w3wn@n3sh.org) to coordinate who's bringing what.

There is no charge to attend (outside of bringing something to share) but the picnic is not open to the general public, only **WASH** members (including their families), friends & invited guests.



# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2010



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

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

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

- (F1) Full Membership:                      \$20.00              \$15.00              \$10.00              \$5.00
- (F2) Full Membership < 18 or > 65 yrs of age:    \$10.00              \$7.50              \$5.00              \$2.50
- (A1) Associate Membership:                      \$10.00              \$7.50              \$5.00              \$2.50

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

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

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

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

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

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

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

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

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

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

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

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:

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- Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your household)
- Canada \$49
- Elsewhere \$62
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Additional Family Members at the same address (\$8 per family member)

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

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

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



# WASH Results from the 2009 Pennsylvania QSO Party

County	Call	CW 160/80	CW others	Phone	Total QSO's	Counties	Sections + DX	Net Score	Club	Class	Power	Location
ALL	W3WN	50	44	262	356	67	36	44,884	WASH	MS	Lo	HOM
ALL	N3BPB			136	136	22	30	7,072	NON	1	Lo	HOM
ARM	W3WH	229	15	105	485	63	46	86,856	WASH	MS	Lo	POR
CLA	N3SBF			390	390	63	44	41,930	WASH	MM	Lo	POR
VEN	N3ZK	216	79	444	739	67	64	131,080	NON	MM	Lo	POR
WAS	N3ZEL			104	104	46	19	7,160	NON	1	Lo	HOM
mobile	N3ZNI/M			346	346	55	51	39,846	NON	MS	HI	MOB

W3WN #1 Allegheny County M/S & Clean Sweep  
 W3WH #1 Armstrong County M/M  
 N3SBF #1 Clarion County M/S  
 N3ZNI #2 Mobile  
 N3ZK #1 Venango County & Clean Sweep



On April 29<sup>th</sup>, Pa QSO Party chairman Mike Coslo N3LI has announced two changes to the contest rules, effective October 2010:

1. All CW QSO's are now worth 2 points regardless of bands
2. The Canadian multipliers have been updated to add Nunavut, and consolidate Newfoundland & Labrador into one mult:

The updated Canadian multipliers are:

NS	VE1	Nova Scotia	NB	VE9	New Brunswick
QC	VE2	Quebec	NL	VO1	Newfoundland & Labrador
ON	VE3	Ontario	NU	VO2	Nunavut
MB	VE4	Manitoba	YT	VY1	Yukon Territory
SK	VE5	Saskatchewan	PE	VY2	Prince Edward Island
AB	VE6	Alberta			
BC	VE7	British Columbia			
NT	VE8	Northwest Territories			

*Congratulations also to:*

W3KWH #1 M/M for Allegheny County  
 WA3COM #1 M/M for Washington County  
 K3MJW #1 M/M for Westmoreland County

The complete results from the 2009 Pennsylvania QSO Party can be downloaded at <http://www.nittany-arc.net/paqso.html>

## The WASHRag

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



N3SH / WA3SH  
 NP2SH/B

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