



# WASHRAG™

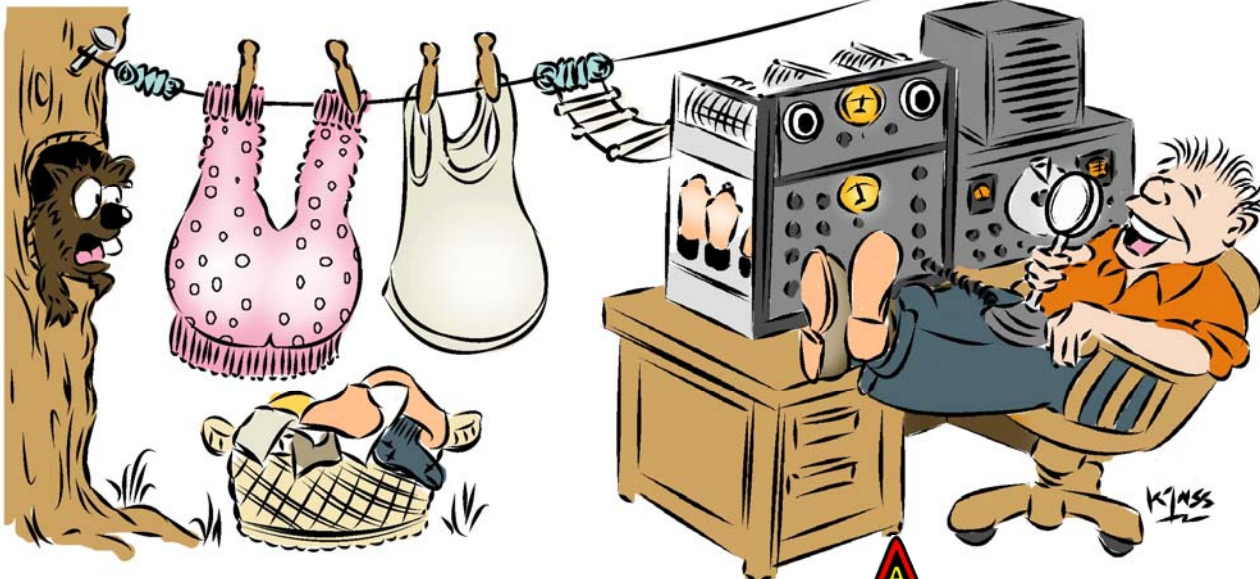
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VOLUME 16  
ISSUE 07  
JULY 2014

Wireless Association of South Hills





# WASHRAG™



VOLUME 16 ISSUE 07

JULY 2014

## Next Monthly Meeting: July 10<sup>th</sup>, 2014

The next meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be on **Thursday, July 10<sup>th</sup> 2014**, at the **King's Family Restaurant**, 155 McMurray Road, Upper St. Clair (map on the back page), starting at 7:00 PM. (Coffee at 6:30 PM)

Field Day 2014 wrap-up, the Vintage Grand Prix, summer Picnic, Pennsylvania QSO Party, the ongoing Arduino & Raspberry Pi Workshop(s), and other plans for the rest of the year will be amongst the topics. See you there!

Cover Photos: What are the two biggest non-operating Amateur Radio events in WPA in the neighborhood of Memorial Day? The Dayton Hamvention before; the Breezeshooter's Hamfest after. More photos from both inside!

Photos courtesy of and © Copyright 2014 Ron Notarius W3WN

## WASH 2014 OFFICERS

### EXECUTIVE COMMITTEE:

President	Carol Danko KB3GMN
VP / Secretary	Ben Williams KB3ERQ
VP / Treasurer	Mark Stabryla N3RDV

### AND WE COULDN'T DO IT WITHOUT:

N3SH Trustee	Larry Comden K3VX
WA3SH Trustee	Rich Danko N3SBF
NP2SH Trustee	Paul Jordan NP2JF
N3SH WA3SH NP2SH/B QSL Manager	Ron Notarius W3WN
NP2SH 2009 QSL Manager	Carl Schroeder K9CS
VE Team Liaison	Ron Notarius W3WN
Webmaster	Sean Sleeman N3NWR
Asst. Webmaster	Ben Williams KB3ERQ
Quartermaster	Harold Rosenberger K3HCR
WASH FM Net Manager	Sean Sleeman N3NWR
WASHFest 2015 Committee	Carol Danko KB3GMN, Chairman
	Bill Hill W3WH, Co-Chair
Activities & Operating Events	Rick Bell KB3IAC
Ways & Means	Carol Danko KB3GMN
WASH 2M Contest Chair	Ron Notarius W3WN
Field Day 2014 Coordinators	Larry Comden K3VX
	Rick Bell KB3IAC

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

Mt. Lebanon	N3SH / R	146.955 MHz (-)	PL 131.8
North Side	N3SH / 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 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 & operators of both the N3SH/R Repeaters 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.

# WASH Amateur Radio Club News Briefs

## Next WASH VE Test July 17<sup>th</sup>

The Next WASH VE exam sessions will be **Thursday**, July 17<sup>th</sup>, 2014, 7:00 PM, at **WPXI TV Community Room**, 4145 Evergreen Road, Pittsburgh, PA. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. All examiners are ARRL VEC affiliated.

Walk-ins are welcome, although, **pre-registration is preferred** to ensure that we have tests and other materials available for all candidates. If you plan on attending the test session, please contact VE Team Liason Ron Notarius W3WN:

Telephone (412) 572-6723 or E-Mail: [w3wn@n3sh.org](mailto:w3wn@n3sh.org)

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, July 17<sup>th</sup>, 2014  
Thursday, October 16<sup>th</sup>, 2014

Location: WPXI TV 11, 7:00 to 9:00 PM

## Carol's Comments

I have to say this was the best Field Day. The food was great, contacts were a lot of fun and the company was the best. We had 20 members and 18 guests. There are a lot of pictures on the N3SH Web Site (<http://www.n3sh.org>).



I have had so many nice reports from members and our guests. In fact some of our guests may attend our July meeting. Some of the compliments were that we all got along so well and work together. I replied that is because we are all friends and enjoy doing things together.

I am already looking forward to our next function. which may be a picnic, fox hunt or what ever we decide.

Looking forward to seeing everyone at our next meeting at Kings Family Restaurant

— 73, Carol Danko KB3GMN  
President, Wireless Association of South Hills, Inc.  
N3SH / WA3SH / NP2SH/b

John Rodgers N3MSE has announced that he will not seek re-election to another term as ARRL WPA Section Manager, nor will he accept a nomination for re-election in the upcoming election. John wishes to spend more time with his family in the upcoming months, along with more operating time.

Saturday, June 28<sup>th</sup> marked the very beginning of Field Day 2014 Weekend. The monthly gathering of **the WASH Breakfast Gang** adopted a "split squad", with some members meeting as usual at **Suzie B's**, Route 910 at the intersection of Route 519 at US 19 in Canonsburg; and other members meeting at the Eat 'N Park on Route 88 near the entrance to South Park. The South Park contingent included K3HCR, N3NWR, and W3WN. The Canonsburg contingent included N1NCZ, WGB4GCS, KC4WTT, N3FB, KB3GMU, N3IDH, KA1NID, and KE7FD (and our apologies if anyone was missed)

Field Day was, of course, one of the many topics of conversation; unfortunately, we don't have complete notes on what else was said.

Our next gathering will be on Saturday, July 26<sup>th</sup>, back at "full strength" at **Suzie B's**, Route 910 at the intersection of Route 519 at 19, Canonsburg. Our "usual" tables will be reserved, but please let Jim WB4GCS know ahead of time

**WASH Field Day 2014** was fantastic. Perfect? No, but then, it never is. Comments and loads of photos inside.

Our next **ARRL VEC test session** is coming up fast, on July 17<sup>th</sup>. We already have several candidates for Tech and General pre-registered. We could use another VE or two to help out, so if you're available, please let W3WN know.

As you may have heard, and was mentioned at the meeting, we are **NOT** meeting at the Crossroads Ministries church this month. The **July meeting will be held at King's Family Restaurant**, 155 McMurray Road, Upper St. Clair. (We've met there from time to time before, including earlier this year when inclement weather closed the church. We have the "back room" reserved again; meeting should start at 7 PM, but you are more than welcome to come a little early for a cup of coffee or a nosh, or even bite to eat.

Bill W3WH regrettably had to **pull out** of the **2014 K2M** operation this year. After last month's meeting, a few weeks before the event, some logistical issues arose that could not be resolved with the event organizers. Our regrets to everyone in & out of the club who had looked forward to participating in the operation this year. Hopefully, things can be worked out before next year's event.

### Preliminary Results, WASH Field Day 2014

#### WA3SH – 2A – WPA

**CW Station** QRP Operation  
Solar Powered  
308 Total CW Contacts

**Digital Station** QRP Operation  
Battery Powered  
47 Total Digital Contacts

#### N3SH – 1A – WPA

**SSB Voice Station** 100 Watt Operation Maximum  
Battery Powered  
205 Total Voice (SSB) Contacts

**Satellite Station** Low Power Operation (5 to 10 watts)  
Battery/Generator Powered  
19 Total contacts (1 CW, 18 Voice)  
— 73, Larry Comden K3VX & Rick Bell KB3IAC  
WASH Field Day 2014 Committee Chairmen

## WASHNet 2014 NCS Schedule

07/06/2014	Glen KE7FD	09/14/2014	tba
07/13/2014	Larry K3VX	09/21/2014	tba
07/20/2014	Bob AB3ED	09/28/2014	tba
07/27/2014	Harold K3HCR	10/05/2014	tba
08/03/2014	Sean N3NWR	10/12/2014	tba
08/10/2014	Carol KB3GMN	10/19/2014	tba
08/17/2014	Fred KB3DCO	10/26/2014	tba
08/24/2014	tba	11/02/2014	tba
08/31/2014	tba	11/09/2014	tba
09/07/2014	tba	11/16/2014	tba

Join WASH or Renew your Membership for 2014 Today! Membership Application on Page 15!

# Minutes, June 12<sup>th</sup> Meeting

Ben Williams KB3ERQ, Vice President / Secretary, WASH

Carol KB3GMN called the meeting to order at 19:10 hours. There were 26 members and guests in attendance.

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

Motion to waive reading of the minutes based on the minutes printed in the newsletter by Bill W3WH, second by Dave N3IDH, passed unanimously.

## Committee reports:

Treasurer (N3RDV): A balance on the bank account was read & accepted. Insurance payment will be made shortly.

Secretary (KB3ERQ): No report

VE (W3WN): Next VEC session July 11<sup>th</sup> at WPXI. VE's needed!

Repeaters (N3FB): Repeating.

WASHNet (KE7FD): Glen needs to add more slots in the schedule. Also he reminds us to please check the schedule on line so you aren't surprised.

Contests(K3VX): Contest Calendar is in the news letter. This weekend is the ARRL VHF contest. This contest using grid squares as the multiplier and we live by the intersection of 4 of them.

WASHFest 2015 (KB3GMN, W3WH): No report

Field Day 2014 (K3VX, KB3IAC):

Larry: Field Day will be at Outlook Grove at South Park. Setup starts at 9 AM Saturday, June 28<sup>th</sup>-29<sup>th</sup>. Decisions to be made on the spot: What goes on the tower trailer?

Rick: We would like to attempt some satellite contacts, but not sure if there will be time to setup the station. This is only worth preparing for if people are going to put in the operating time to make some satellite contacts. They take some work.

Everything including laptops is going to be running from battery power. The radio you bring needs to be able to accept the Anderson power poles type connectors. The entire network that we will setup will be running off DC.

We might run the digital station and CW on battery power with a solar panel!

Larry: The picnic tables in the pavilion are kind of rough. We might want to bring some plywood or card board to create a level operation position.

Bill says "It will be a good time!"

Public Service (N3RDV): No report.

Ways & Means (KB3GMN): 50/50 tonight... 'show me the money!'

Newsletter (W3WN): Out.

President's Report (KB3GMN):

- We were shown pictures of a jacket with your call on one side, and the club name and call on the other side of the front. Cost is \$40.00
- This is the last meeting at Crossroads church. Will meet at Kings on McMurray road for the next meeting.
- Carol talked to a reporter from the Post Gazette about Field Day. They may put it into the paper and may actually show up at Field Day.

Old Business: None.

New Business: None

Good of the order: Bill is doing K2M for the 13 colonies event again this year.

Last year all the activity was at Bill's house. This year, we are going to setup a schedule where people can operate from their own shacks. It will have 3 time periods. Morning, afternoon, and evening slots. If we have to many people for a slot, we can break it down by bands. It starts on the midnight Tuesday the 1st of July until July 6th.

Motion to Adjourn by Bill W3WH, second by Ron W3WN and carried.

Meeting adjourned at 19:44 hours.

## Editor's Notes:

- The Post Gazette article ran in the PG South "Xtra" edition on June 19<sup>th</sup>. It can be found online at <http://www.post-gazette.com/local/south/2014/06/19/SWIRELESS0619/stories/201406190040>
- Subsequent to the meeting, Bill W3WH had to withdraw as one of the K2M stations, of the 2014 13 Colonies Special Event.

# WASH Spotlight: Visitors



Glen KE7FD (center) greeting new ham Lia KC3DDK (left), and Mike Cook (right), during WASH Field Day 2014 at Outlook Grove, South Park  
Photo courtesy of & © Copyright 2014 Sean Sleeman N3NWR

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 **Suzy B's**, Route 910 at the intersection of Route 519 at US 19, 1 mile North of Downtown Canonsburg. Start time is about 8 AM until ????. Monitor 146.955 & 443.650 for talk-in or any last minute changes. All are welcome, WASH members or not, amateurs or not!

## Wireless Association of South Hills Membership

AB3ED	KB3GMN	N3IDH	WASH FL	WASH OH	<b>Silent Keys</b>
AB3EN	KB3GMP	N3NWR	KA3UPY/M	N8DPW	
AB3NM	KB3GMU	N3OVO	W4ZE	WASH SC	
AB3PJ	KB3IAC	N3RDV	WASH GA	N3RNK	
AC4KU	KB3IVX	N3RHT	K3OL	WASH TN	
AE3DL	KB3JHR	N3SBF	KB3IJX	KE3XB	
K0LIN	KB3PSB	W3LE	WASH ID	N3YPB	
K3AIR	KB3YCX	W3RWS	N3ZNI	WASH TX	
K3GW	KB3YKL	W3VFA	WASH NE	K3LGM	
K3HCR	KC3ANX	W3WH	N0PEU	Jane Wagner	
K3JDS	KC3BQI	W3WN	WASH OR	WASH VI	
K3LGM	KC4WTT	W4CKR	N0VLR	NP2JF	
K3SGT	KE7FD	WB4GCS	N0WPV		
K3VX	KJ3D	Darryn Sleeman	KB3NVL		
KA3ANU	N1NCZ		KB3NVM		
KA3RXY	N2QIV				
KA3TWI	N3BPB				
KB3DCO	N3DFK				
KB3ERQ	N3FB				

**If your call should be listed here & isn't, please contact Mark N3RDV**

Through July 2<sup>nd</sup>, 2014  
List compiled by  
Mark Stabryla N3RDV, Vice President/Treasurer

# 2014 WASH Upcoming Events Calendar

Meeting Topics & Other Significant Club Events — Subject to Change

July 10 <sup>th</sup>	WASH Meeting	@ Kings, McMurray Road
July 17 <sup>th</sup>	WASH VE Exams	Community Room, WPXI—TV 11
July 19 <sup>th</sup>	North Hills ARC Hamfest	<a href="http://www.nharc.org">http://www.nharc.org</a>
July 19 <sup>th</sup> —20 <sup>th</sup>	Pittsburgh Vintage Grand Prix	<a href="http://www.pvgp.org">http://www.pvgp.org</a>
July 20 <sup>th</sup>	Somerset County ARC Hamfest	<a href="http://www.k3smt.org/hamfest/">http://www.k3smt.org/hamfest/</a>
July 20 <sup>th</sup>	WPRC Meeting, Punxsutawney	<a href="http://www.wprcinfo.org">http://www.wprcinfo.org</a>
August 14 <sup>th</sup>	WASH Meeting	TBA
August 24 <sup>th</sup>	Skyview RS Swap'n'Shop	<a href="http://www.skyviewradio.net/">http://www.skyviewradio.net/</a>
September 7 <sup>th</sup>	BCARA Swapfest 2014	<a href="http://www.w3udx.org/Hamfest.htm">http://www.w3udx.org/Hamfest.htm</a>
September 13 <sup>th</sup> -15 <sup>th</sup>	ARRL September VHF Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
October 9 <sup>th</sup>	WASH Meeting	TBA
October 11 <sup>th</sup> -12 <sup>th</sup>	Pennsylvania QSO Party	<a href="http://www.nittany-arc.net/PAQSO.html">http://www.nittany-arc.net/PAQSO.html</a>
October 16 <sup>th</sup>	WASH VE Exams	Community Room, WPXI—TV 11
October 19 <sup>th</sup>	WPRC Meeting, Altoona	<a href="http://www.wprcinfo.org">http://www.wprcinfo.org</a>
October 20 <sup>th</sup> —24 <sup>th</sup>	ARRL School Club Roundup	<a href="http://www.arrl.org">http://www.arrl.org</a>
October 25 <sup>th</sup> —26 <sup>th</sup>	CQ WW DX Contest SSB	<a href="http://www.cqww.com">http://www.cqww.com</a>
November 1 <sup>st</sup> -3 <sup>rd</sup>	ARRL Sweepstakes CW	<a href="http://www.arrl.org">http://www.arrl.org</a>
November 2 <sup>nd</sup>	WACOM 2014 Hamfest	<a href="http://wacomarc.org">http://wacomarc.org</a>
November 8 <sup>th</sup> -9 <sup>th</sup>	ARRL EME Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
November 13 <sup>th</sup>	WASH Meeting	TBA
November 15 <sup>th</sup> -17 <sup>th</sup>	ARRL Sweepstakes SSB	<a href="http://www.arrl.org">http://www.arrl.org</a>
November 29 <sup>th</sup> -30 <sup>th</sup>	CQ WW DX Contest CW	<a href="http://www.cqww.com">http://www.cqww.com</a>
December 5 <sup>th</sup> -7 <sup>th</sup>	ARRL 160 Meter Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
December 6 <sup>th</sup> -7 <sup>th</sup>	ARRL EME Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
December 13 <sup>th</sup> -14 <sup>th</sup>	ARRL 10 Meter Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>



# WASH Field Day 2014

Photos courtesy of & © Copyright 2014 Miles Matty KW3LO



# WASH Field Day 2014

Photos courtesy of & © Copyright 2014 Fred Beighley KB3DCO



## SATURDAY MORNING STATION SETUP





# Thoughts On 2014 WASH Field Day

Bill Hill W3WH



Today is the Fourth of July. It's been about a week since Field Day, which is enough time to review the event in your head and come to some conclusions. All in all I think it was a wonderful weekend of food fellowship and ham radio I have to admit that before the first CW QSO was made I felt little apprehensive and selfish, that I'm the one who really pushed for QRP operations, and if they didn't work out how bad I would've felt.

As it turned out the CW operation was relatively successful. We really had very few stations to didn't hear us at all even though more than just a few asked for a "fill" on our call sign. That's not a rare occurrence when your call ends in SH which of course is seven dits in a row and unless you have sent it perfectly and you have a decent signal it's hard for the guy on the other end to copy it accurately. Larry K3VX and I agree that if (when?) we do another QRP operation will do it with a different callsign mostly to help the receiving station here us more easily.

Closely spaced antennas as usual resulted in some interference from each other, but I didn't find that it prevented us from operating. I wonder how others felt.

I feel that the site was outstanding, the food better than outstanding Thanks to all the cooks for a superb job and it was good to see lots of visitors interested in field day if I recall we had 38 or 39 club members and visitors visit the site over

the weekend. Thanks to everyone who spent many hours prior to the event getting their part of the "show" ready.

When you come upon an operation like we had at the Outlook Grove you're really only seeing the tip of the iceberg. Many people including but not limited to Rick, Jan, Carol, Larry, Jim, Frank and I invested quite a few hours in planning and preparing.

I took a look at last year's Field Day results. It appears that had we done what we did this year in 2013 in the to2AB battery category, we would've ended up fifth in the country. Wow! Anyway it's not really about the score it's about people and our hobby and having a good time with both

Thanks to everyone who made field day a thoroughly pleasant event for me and I hope for everyone.

— 72, Bill / W3WH

## WASH Field Day 2014

Photos courtesy of & © Copyright 2014 Fred Beighley KB3DCO



F  
O  
O  
D



# WASH Field Day 2014

Photos courtesy of & © Copyright 2014 Fred Beighley KB3DCO



# CQ FD



# WASH Field Day 2014

Photos courtesy of & © Copyright 2014 Sean Sleeman N3NWR



# WASH Field Day 2014

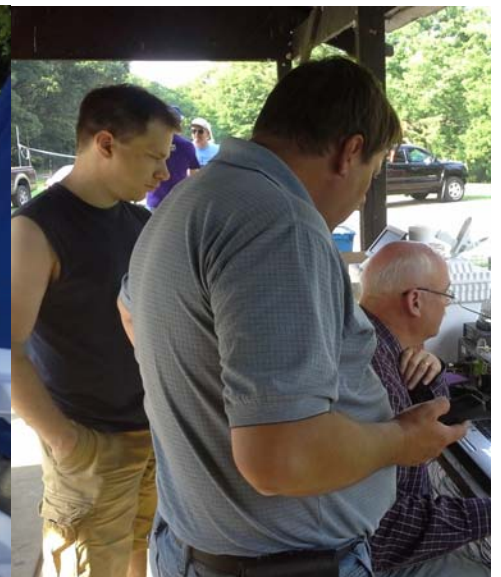
Photos courtesy of & © Copyright 2014 Sean Sleeman N3NWR



THANK YOU to everyone, member or not, who stopped by and participated in a very fun & successful **WASH** Field Day 2014:

- |   |                        |
|---|------------------------|
| Carol KB3GMN                                  | Gary KB3YCX & Marie    |
| Richie N3SBF                                  | Eric K3SGT             |
| Don AB3DL                                     | Jim WB4GCS             |
| Rich N1NCZ                                    | Frank N3FB             |
| Todd W8LEV                                    | Lori KB3GMU            |
| Ron W3WN                                      | Ben KB3ERQ             |
| Fred KB3DCO                                   | Lia KC3DDK & Mike Cook |
| Harold K3HCR                                  | Paul AB3PJ             |
| Mark N3RDV                                    | Miles KW3LO            |
| Sean N3NWR, with Amy,<br>Darryn, Luke & Jakob | Dan KV9N               |
| Rick KB3IAC                                   | Ron KB3YEE             |
| Jan KB3IVX                                    | Bob AD3Q & Colleen     |
| Ken NN3F                                      | John KB3VHT            |
| Larry K3VX                                    | Sam KB3ZNX             |
| Bill W3WH                                     | Kevin KB3WZT           |
|   | Patty & Gage           |

(Our apologies if anyone who participated was accidentally left off of this list! Please let us know so that we can correct the record!



## *Field Day 2014: Positive Feedback & Lessons Learned*

As some of you are aware at Field Day there was enough of a problem with our digital setup that we didn't start making contacts for awhile. In retrospect it occurs to me that if we had simply used the SSB rig to listen (attenuated) to the digital signal, we would have heard the distortion and fixed it sooner. Doh!

Next year!

— 73, Glen Roberts KE7FD

...and reinforces the point about not doing things for the first time in the field. This is why I considered the effort prior to set up the computers and NAS for logging in advance to be so valuable. Despite the simplicity that Dave's Raspberry PI NAS project brought, there were still issues to solve that day at my place. Doing so prevented the time being wasted on site.

Similarly, my inability to set up the satellite system (radio/computer) before the event is why I was so nervous about the effort. Fortunately, Frank & Rick prevailed upon me, so I agreed to give it a shot -- not really expecting to succeed. At the site, they did all the hard work, so I could get radio/computer set up. We got it all working at the end of the first satellite pass, so did not make any contacts. Fortunately, as many of you saw, after that, we did pretty well -- better than I'd have expected WITH time to set things up in advance. Rick & Frank, and all those who assisted them, get the credit for that.

My take-away is that the value of planning and testing up front is affirmed -- again.

I recommend that we spend some time at the next meeting (if not sooner!) capturing lessons learned, and *current* thinking about what we want to do/do differently next year. Then we can dust that off when the planning starts.

Only things I would add:

- (1) Rick & Jan did a FANTASTIC job with food an many other things.
- (2) Really appreciated Frank & Rick jumping in to the satellite setup, allowing me to focus on radio and computer programming I'd not been ale to do. Great stress relief, and we made a bunch of contacts.
- (3) I would hope that next year, some of those who watched me make satellite contacts will be able to make their own.
- (4) This means we need to plan sooner, which I welcome.
- (5) Learned the other day that WACOM had solar arrays and inverters, and the latter created so much noise they had to be shut down. Something to consider next year...
- (6) There was talk last year about participating in the EME contest in the fall. Too late. We should be discussing NOW whether or not we want to give it a shot, and then begin the project plan.
- (7) Patti was disappointed that her chili did not get consumed overnight -- oh, well, weather IS.

For whatever my opinion is worth . . . .

— 73, J im Sanford WB4GCS

I learned that we should have been more aware of our antenna situation on SSB. We operated (tried) for two hours before we realized we had a badly mismatched antenna. We should have been more flexible in switching bands and/or antennas in order to get more contacts.

In hindsight, we probably could have had a second SSB station on the air as a result of all the guests and visitors we had.

Bottom line: best Field Day I have ever been to.

— 73, Harold Rosenberg K3HCR.

I learned that QRP is viable but it would help if the call is easier to copy than the "SH" suffix.

— 73, Bill Hill W3WH

I learned much the same lesson on phone that the digital folks learned. Our audio was over driven early in the day. Either start a little low and build or test a little more prior to start and get some signal reports.

— 73, Sean Sleeman N3NWR

I'm guilty of doing this: Not checking my gear out using a check-list prior to packing up. The digital station was slow to get on the air simply because a setting was missed somewhere before going on the air. Someone suggested using the SSB station to listen to the digital station before 2:00, and in fact I think this is allowed as part of set up. As it was we missed the first couple of hours of making contacts. In fact, later in the evening another ham came by to tell us our audio signal was over driven so we again made adjustments.

— 73, Glen Roberts KE7FD

And now, some anonymous comments...

- Attempting QRP during Field Day is indeed a challenge. The intermod seemed better though.
- We had more ham and non-ham visitors than I can remember in recent years.
- We could probably do more to get a new team at the event; would be nice to get our 15 minutes of fame to draw more members.
- Test antennas in advance. Assign an antenna to each group; let them determine how to put it up and use it for all their operations. If we use the same site next year, put an antenna off in the other direction across the road but high above so it wouldn't get snagged by big trucks. We could have had another station operating.

**The most common comment made:  
[For all its warts] This was the best Field Day ever!**



K3VX



KB3IAC



KE7FD



Saturday Night  
10:48 PM EDT

Photos this page courtesy  
of and (c)Copyright 2014  
Ron Notarius W3WN

## *It's In The Mail* Eric P. Nichols KL7AJ courtesy of [www.eham.net](http://www.eham.net)

"Eeny-meeny-miney-moe.... Zero beat my radio.... If I am not loud and clear... Listen with your other ear. WL7AI fer ID."

"Sounds okay now, OM. Like you say, probably just a little R.F. in the mikeyfone. KL7AJ, just for the halibut."

"Roger. Hey, while I've gotcha there, can you listen up and down a few and see if I've got any ker-splatter? I'm driving this thing pretty hard, and my sillyscope is dead."

"Sure. Give me a long count."

"One two, skip in my loo, three four, shut the door, five six, pick up chicks, seven eight, lay them straight, nine ten...er....umm...I forgot the rest....WL7AI out."

"Clean as a hound's tooth, El Joe. Nuthin' to worry about."

"Cool. Well since I'm aimed right down your gizzard, I imagine I won't be bothering anyone else either. So are you ready for SS?"

"Dang, is it November already??!!"

"Yeah, it started just after October got finished. Did the same last year too, I believe."

"Hmm. Well the rotatorator still rotatorates, and nothing seems to be spewing out too much smoke, so I guess I'm pretty much set."

"Care to collaborate this year? Might have a better chance of showing up in the ratings. Haven't operated multi in ages, anyway."

"Sure! Sounds like a slick idea. Your shack or mine?"

"Why not scoot your boots over here? The XYL is going to some quilting bee needle twiddling conference of some sort that weekend. We can bring over the dancing girls. Maggie sez it's okay as long as they don't smoke."

"Ahh. Are the dancing girls licensed? For ham radio, I mean."

"No, but they can keep the logs for us. I think one of them can even read."

"Great. Sounds like a plan then. Need anything from ye olde junque box here?"

"We'll shake things down early afternoon, and we'll find out. I think I'm pretty well set. You can use the S-line rigs...they've been lonely lately. And the quad. I think I'll hang out on the low bands."

"Extra cool! Well, El Joe, I'm gonna grab the last few minutes of ten meters before it takes a dive. See ya Friday I guess!"

"Alrighty then. Yack atcha soon. 73, OM. I'll start clearing off a bench or two right away. Have a good one. KL7AJ, from WL7AI listening out."

"73, El Joe. WL7AI, KL7AJ clear."

El Joe opened the cooler parked below the breaker box. "Name your vice."

I peered into the cooler and selected a can of Jolt that was interspersed with a variety of 807s. "I'd better at least *start off* with some caffeine. We'll see how it goes as the night wears on."

El Joe grabbed an 807. "Ahh. Good thinking, E. I'll drink and you operate." He nodded toward the operating position. "I cleared off thirty years of literature and crud so you could find a place to park your elbows. Found one of the XYLs buried under there too...can't remember which number."

"Always the thoughtful one, El Joe. No wonder so many women wanted to marry you."

"Yeah. The branding iron was getting pretty well worn out by the time Maggie came around. I think I'll keep this one though. Had Maggie almost twelve years, imagine that!"

"Imagine that," I repeated, rolling my eyes. I made my way over to the throne set before the S-line rigs.

"Still remember how to use those?" El Joe queried.

"Oh sure. Just like riding a tricycle."

"You may need to prop open the lid a bit on that 32S after we get cranking. They drift a tad less that way, as you may recollect."

"I recollect," I said, perhaps a bit wistfully.

"How are you with these newfangled computer things? You can use them just like a typewriter. I got a couple of them that you can use to type logs without using any paper at all. Imagine that! I got paper logs you can scribble on with a pencil too if you need them."

"Probably wouldn't hurt to have both...just in case the dancing ladies don't show up," I suggested.

"Good enough. Well, we've got about three hours till contest...feel free to just do some ragchewing or DXing or whatever kind of foreplay before then. Get the S-line all stable and such before we go on. By the way, the spare 32s can go on the air in a jiff; just flip that coax switch. All the control lines and such are already wired up. Just in case we smoke the main one, of course. Don't have a spare afterburner though. Hope you're okay with that lollipop mike. If you want something else, I have some newfangled mics you can use."

"Lollipops are fine," I said. "Might be bad luck to use an S-line with anything else, anyway."

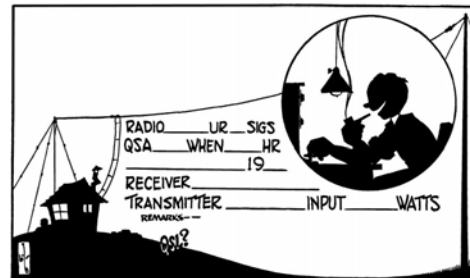
"Hah! Yeah, you're probably right!" El Joe agreed.

I settled into the cockpit, exercised all the bandswitches and changeover relays, spun the rotator, and got the lay of the land. Al's QTH was a little bit quieter than mine...or he just had better antennas. It looked like 10 meters might cooperate for at least part of the 'stakes...but if not, we still had 5 more bands to choose from. I peered over at El Joe's station and saw he was tuned up on 160; I presumed he was going to work from the bottom up. Between us both, we could put a squeeze play on all that great contest fodder.

After an hour or so of pre-contest on-the-air well-wishing, I felt the top of the 32S cabinet. I'd forgotten just how hot those rigs ran! I propped open the hood, as El Joe had suggested, and peered inside, just to remind myself of what the innards looked like. And then I noticed the half-inch stack of cards wedged between the right edge of the chassis and the cabinet wall. At first I thought it might have been some kind of shim or something. I pried the stack of cards out from their resting place.

They were QSL cards...about 75 of them. All bearing the Call K7PGK...all signed and filled out...bearing the date of November 15, 1964. And each with a 4 cent stamp affixed.

"Hey, El Joe. Do you know a K7PGK?"



# It's In The Mail

Continued from Page 14

"Sure....you're talking to 'im. That was my call before I came to Alaska."

I handed the stack of cards to him. "Um...I think you'd better look at this."

El Joe took the stack of cards, raising a bushy eyebrow. "Where the f-f-flapdoodle did you find these?!"

"They were inside the 32S. Stuck beside the chassis."

El Joe pondered the ceiling for a moment. "Ho-lee Frijole! I remember now! I'd brought the 32 S over to MG's shack for the Sixty-Four Sweep Stakes. Stuck the cards in there cuz I didn't have a briefcase. Brought er' back home and forgot about them. Man, MG's been a Silent Key for 40 years now!"

"I imagine most of the ops there are Silent Keys by now too!"

"Well, better late than never. Guess I'd better mail these."

"I don't think they'd get very far with four cents, El Joe! By the way, why didn't you use the Buro back then?"

"Well...me 'n the League had a bit of a falling out about then. I did it just for spite."

"Ahh. Well that worked well, didn't it?" I taunted.

"Hee! Yeah. Well, tell ya what. I always hate unfinished business. I've got a big old roll of them newfangled "forever" stamps in that cubbard on yer left. Never sure why they're called forever stamps since I have to keep buyin' 'em. But why don't ya re-stamp them all for me and we'll send em' out. See what happens. It's only been fifty years."

"Sure, why not," I agreed. "Maybe someone's been waiting for his card. Might be fun to find out."

One by one, I pasted the new stamps on the ancient cards, seeing if there were any calls I recognized. After about forty five cards, I spotted an oddly familiar callsign, WN6TEE. My own callsign before I myself had headed to the Last Frontier.

"Well, I think I can save you ONE forever stamp," I sputtered. "Like you said....better late than never."



## Amateur Radio Operators Needed for the 2014 Pittsburgh Vintage Grand Prix



The Pittsburgh Vintage Grand Prix is seeking Amateur Radio operators to work the Flag & Safety corners, and provide race communications for the 2014 PVGP events.

This year, Amateur Radio Operators are needed for these race weekends:

The Historic Race Weekend on July 12<sup>th</sup> - 13<sup>th</sup>, at Pitt Race (formerly BeaverRun Motorsports Complex) in Beaver Falls, featuring Muscle Cars & European Racers from the 60's & 70's,



The Vintage Race Weekend on July 19<sup>th</sup> & 20<sup>th</sup>, in Schenley Park in the Oakland section of Pittsburgh, featuring sports cars from the early days of automobiles through the 1950's.

For More Information or to Volunteer, please call Corky Bennet N3MJP at (724) 217-5458



## West Coast DX Bulletin

Northern California DX Club

The Northern CA DX Club, along with DX-WORLD.NET, have made the original West Coast DX Bulletin by Hugh Cassidy WA6AUD(SK) available online. The archive can be found at <http://ncdxc.org/pages/wcdxb.html>.

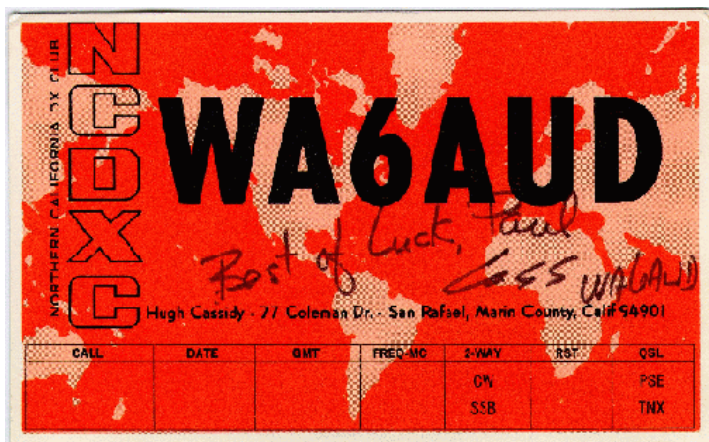
All 1968 – 1975 issues are currently available, with 1976 – 1979 expected online by the end of August 2014.

“Go back and re-read every issue:

- Learn about DXing during the peak and downside of solar Cycle 20 through the minimum into the upside of Cycle 21.
- Read about news countries that came on the air the first time, like Mellish Reef and Kingman Reef.
- Read about countries we now consider rare, that at one time were still active; AC3, FR/G, FB8W, FB8Z and FR/T.
- Read about the most wanted countries and about the DXpeditions that occurred.
- Read where Lloyd W6KG & Iris W6QL Colvin were operating from.
- Read about Gus Browning W4BPD's plans and where Martti Laine OH2BH was operating from.
- You can also read about the early days of the NCDXF as well as activities of the DX Advisory committee.”

Thanks to Paul Dunphy VE1DX, who received from Hugh his personal collection of every single issue published, shortly after Hugh ceased publication. Paul returned the archive to the NCDXC in January, and the NCDXC agreed to scan each issue and make it available.

The originals now reside in the W6CF Historical Library at the California Historical Radio Society in Alameda, CA



Ten-Tec has announced a “Knock Your Socks Off Mega-Sale” for the month of June.

Significant price reductions are shown for a large number of transceivers (with options and accessories) and other items.

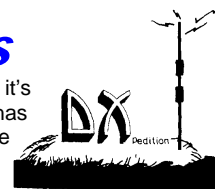
This may be the largest (non-clearance) sale in the history of Ten-Tec.

Early word from Ten-Tec is that some items are already sold out (including the Eagle 599AT), but orders are still being accepted and the sales prices will be honored. (Offers may change at any time)

More information available at <http://www.tentec.com/sale/>



## DX News Briefs



The 4M5DX Group announced at the end of June that it's attempt to operate as **YW0A** from Aves (Bird) Island has been delayed or even cancelled for the time being, due to “interference” and “sabotage” from another Venezuelan amateur. It is not known yet if or when the YW0A trip will be rescheduled. More information at <http://www.avesisland.info/> -- 4M5DX Group

**6V1W** is currently QRV on HF through September. QSL via DO3MY – DXW  
VE3ME will be QRV as **6Y3M** for the IARU HF Championship 12-13 July. QSL via VE3ME — OPDX

ZL3GA will be QRV from OC-035 as **YJ0GA** 25 – 28 July. He will be QRV 40 – 10 meters during the IOTA contest. QSL via ZL3GA – DX World

**PX8I** will be active from Itarana Island SA-060 23 – 28 July, 80 – 10 including the IOTA contest. QSL via PY8WW – DX World

Look for **XR0YNTT** from SA-001 Easter Island 2 & 3 August. More information at <http://www.ce2ntt.blogspot.com/> QSL via CE2NTT – CE2NTT

N7QT will be QRV as **VK9X/N7QT** Christmas Island 18 Sept – 2 Oct, 80 – 10. He will then be QRV as **TX5D** from OC-114 in the Austral Islands 3 – 13 Oct. A “holiday style” operation is planned, CW SSB & Digital modes. QSL via N7QT – N7QT

DF1YP plans to operate as **FO/DF1YP** from Moorea Island OC-046 18 September – 8 October, mainly 20 Meter SSB. QSL via DF1YP – DX World

DJ4EL will be QRV from Lamu Island AF-040 as **5Z4/DJ4EL** 4 – 19 October, 40 – 10 SSB. QSL via DJ4EL – DX World

4W/K7CO should be QRV 19 – 31 October, 80 – 10 SSB & CW, including the CQ WW SSB contest. More information at <http://www.nielsen.net/4w/> QSL via K7CO – K7CO

A team of 16 amateurs are planning to be QRV from “Nosy Be” Island as **5R8M** 20 October – 4 November. They plan to have 4 stations QRV around the clock. They plan to use **5R8C**, possibly other calls, during the CQ WW SSB contest. More information at <http://www.mdx.org/5r8m/> QSL via IK2VUC --Mediterraneo DX Club

TA1HZ will be QRV as **T88HZ** 25 – 26 October, during the CQ WW SSB contest. He may be QRV before & after as well. QSL via TA1HZ – TA1HZ

DD0VR & DE3BWR will be QRV as S79VR 3 –30 November, holiday style. The will be 80 –6 QRP CW, QRO/QRP SSB on the IOTA frequencies. QSL via DD0VR — OPDX

JA1XGI will be QRV as E6XG 1—6 December, 160—10, looking for EU & NA on the lower bands. He will be primarily CW, with some SSB & Digital. More info at <http://e6xg.yolasite.com> QSL via JA1XGI — OPDX

## QSL Routes

3B9FR via M0OXO — JA1HGY  
3D2KM via W6ZL — KB8NW  
AM01BD via EA1BD — KB8NW  
AM03NN via EA3NN — KB8NW  
AM07AAW via EA7AAW —KB8NW  
AM08AT via EA8AT — KB8NW  
4L1MA via ON4RU — AA5AM  
5J0X via N7QT — JA1HGY  
A35V via N3SL — JA1HGY  
A35X via N3SL — JA1HGY  
CN2XA via DL2DXA — JA1HGY  
CR2X via OH2BH — W4DN  
E20AX via E21EIC — KB8NW  
E51JQY via JA1JQY — JA1HGY  
E51KJW via JA1KJW — JA1HGY  
ED1R via EC1KR — KB8NW

EE5W via EA5WP — KB8NW  
EF7X via EA7PP — KB8NW  
HK0/N7QT via N7QT — JA1HGY  
J68HZ via K9HZ — KB8NW  
OA6Q via OE3NHW — KB8NW  
R1CC via DJ1ND — KB8NW  
T77LA via I4ZOS — KB8NW  
TY2BP via F6PCX —KB8NW  
UN3M via EA7FTR — KB8NW  
V31MA via M0OXO — JA1HGY  
VP2MMN via DF8AN — JA1HGY  
YE2A via YB2DX — KB8NW  
ZD8O via N5ZO — W4DN  
ZD9M via ZS1A — JA1HGY  
ZF2DX via K0DEQ — JA1HGY  
ZS3Y via N15DX —KB8NW

Thanks to the NJDXA DX News & DX Chat Reflectors, the DX-QSL Reflector, 425 DX News, OPDX News, DX World.Net, 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 [mlazaroff@murrinlaw.com](mailto:mlazaroff@murrinlaw.com)

The **WASHRag** Masthead is courtesy of Jeff Murray K1NSS creator of DASHToons & Dash the Dog Faced Ham!!

Find the online cartoons and stories of Dash the Dogfaced Ham & more at [www.dashoons.com](http://www.dashoons.com) !

Shop for Dash items at his online store on Café Press, [www.cafepress.com/shopdash](http://www.cafepress.com/shopdash)



"While the event is still in the planning stages, Murray WA4DAN has received permission from Parks Canada for a one-day DXpedition to CY0 Sable Island as **CYØC**, slated for 8 September 2014.

The second operator will be Randy NØTG, also a veteran DXpeditioner with prior experience on Sable Island. They will be using the Sable Island Amateur Radio Station that Murray and the CYØP team left behind after their venture in October 2013. Murray will be QRV on SSB and Randy will operate CW. Antennas are expected to be 17 Meter and 20 Meter Yagis. At least one of the two stations will be QRO.

As usual, travel will be via Maritime Air Charter using their Britten-Norman Islander. Hours of operation will be limited by the requirement to fly during daylight hours. With luck, the DXpedition will operate from approximately 1300Z to 2100Z on 8 September.

Trip planning and logistics support are being provided by Gary VE1RGB who has been the logistics coordinator for three previous CY0 ventures and was an operator at CY0P. On this trip, he will not be operating but will instead be providing technical and operational support to Murray and Randy, and to the Sable Island ARS. Gary will be the QSL manager for CYØC.

Over-night stays on Sable Island are currently not being authorized because of renovations being carried out to Parks Canada facilities on the island".

— 73, Gary VE1RGB

Pete NL7XM reports that the new PennDOT Form MV-904 (07-14) shows a fee reduction for Amateur Radio call letter license plate tags, from \$20 to \$11. The form can be found at [http://www.dmv.state.pa.us/pdotforms/mv\\_forms/mv-904.pdf](http://www.dmv.state.pa.us/pdotforms/mv_forms/mv-904.pdf).

It's not known if this is an error, or a reflection of the budget impasse in Harrisburg (as of newsletter deadline)... but all Vanity Tag fees (including Amateur Radio plates) were expected to significantly increase in the next fiscal years, along with other PennDOT fees.

**Has Roadway found the tower yet?**

## FCC FCC News

Courtesy of the American Radio Relay League

Newington, CT, July 2<sup>nd</sup>, 2014 — The curious Amateur Radio enforcement case of Glenn Baxter, now ex-K1MAN, of Belgrade Lakes, Maine, appears to winding down and may be at an end. The FCC dismissed Baxter's long-standing license renewal application on June 23, invoking its "Red Light Rule," which gives the Commission authority to turn down a pending application if the applicant has an unpaid fine on the books. Baxter was liable for a \$10,000 FCC forfeiture stemming from violations over a period extending back several years.

"Anyone filing an application [who] is found to be delinquent in debt owed to the FCC and who fails to pay the debt in full or make other satisfactory arrangements in a timely manner will have their application dismissed," said the **Notice of Dismissal** appended to Baxter's Universal Licensing System (ULS) file. "Because you have failed to resolve this matter timely, your application is hereby dismissed."

The FCC Wireless Telecommunications Bureau dismissed Baxter's 2005 renewal application "without prejudice," which means that if Baxter wants to be licensed again, he must file a new application — and the FCC could again invoke its Red Light Rule. Baxter's license expired in October of 2005, but FCC rules gave him the authority to continue operating while his renewal application was pending. He lost that privilege effective on June 23.

"If you are currently operating under authority provided by the Commission's rules based on your submission of [a renewal] application, you must immediately cease operation until such time as you come into compliance with the rules," the dismissal letter said.

The legal history in the case is extensive. In 2011, the FCC issued a **Hearing Designation Order** to determine, among other things, if Baxter's Amateur Radio license should be renewed. According to the *Order*, "Baxter has apparently willfully and repeatedly engaged in unlawful Commission-related activities, including causing interference to ongoing communications of other amateur stations, transmitting communications in which he had a pecuniary interest, failing to file requested information pursuant to an Enforcement Bureau directive, engaging in broadcasting without communicating with any particular station, and failing to exercise control of his station."

On January 10, 2012, the US District Court for the State of Maine issued a ruling in the FCC's lawsuit to collect Baxter's fine, initially \$21,000. In writing for the Court, Chief US District Judge John A. Woodcock Jr agreed with the FCC on the first two counts — willful or repeated failure to respond to FCC requests for information, and willful or malicious interference — and granted summary judgments to the FCC in the amounts of \$3000 and \$7000, respectively. The Court declined to rule on the third issue — communications in which an amateur station licensee or control operator has a pecuniary interest — asserting that issues of material fact remained to be litigated in the Court.

Earlier this month, in a seeming game of "hot potato," FCC Chief Administrative Law Judge Richard L. Sippel turned down an FCC Enforcement Bureau request that he dismiss Baxter's renewal application with prejudice. The Enforcement Bureau filed a *Request for Dismissal of Application and Termination of Proceeding* in March of this year.

"Mr Baxter did not submit a substantive opposition to the *Request*," Sippel wrote in his June 20 *Order*. While Sippel said the Bureau made a "convincing" case for him to drop the other regulatory shoe in the Baxter case and end the matter, he said he did not have that broad authority and turned the matter back to the Enforcement Bureau, which dismissed Baxter's application 4 days later.

Sippel said that upon dismissal of Baxter's application "by appropriate authority," he would terminate the proceeding upon the Enforcement Bureau's motion.

The FCC is requesting to raise the Amateur Service vanity call sign regulatory fee from its current \$16.10 to \$21.60 for the 10-year license term. The \$5.50 increase would be the largest vanity fee hike in many years.

The proposal is contained in a *Notice of Proposed Rule Making (NPRM)*, "Assessment and Collection of Regulatory Fees for Fiscal Year 2014; Assessment and Collection of Regulatory Fees for Fiscal Year 2013; and Procedures for Assessment and Collection of Regulatory Fees," which appeared in *The Federal Register* on July 3<sup>rd</sup>.

The FCC reported there were 11,500 "payment units" in FY 2014. The Commission said the vanity program generated \$230,000 in FY 2013 revenue, and it estimated that it would collect nearly \$248,000 in FY 2014.

Interested parties have 30 days to comment on the *NPRM*. Changes in the vanity call sign fee typically take effect in late August or early September.

# North Hills Amateur Radio Club 29<sup>th</sup> Annual Hamfest



July 19<sup>th</sup>, 2014, 8:00 AM—1:00 PM

Setup Time at 6 AM for Vendors & Tailgaters

Parkwood Presbyterian Church, 4289 Mt. Royal Blvd, Allison Park, PA 15101

Indoor Tables \$10 — Tailgaters \$5/Space

General Admission \$5 to the public

Free Coffee — Free Parking — ARRL VE Testing at 10:00 AM

More Information at [www.nharc.org](http://www.nharc.org)



## Somerset County's 11<sup>th</sup> Annual Hamfest

July 20<sup>th</sup>, 2014, 8:00 AM—1:00 PM

Grounds Open at 6 AM for Vendors & Tailgaters

Somerset County Technology, 281 Technology Drive, Somerset

Admission \$5, Children Under 13 Free

Free Outside Tailgating — Free Coffee — Free Parking

ARRL VE Testing at 10:00 AM

More Information at [www.k3smt.org](http://www.k3smt.org)



## Skyview Radio Society Swap'n'Shop ARRL Western PA Section Convention

Sunday, August 24<sup>th</sup>, 2014, 8:00 AM—1:00 PM

Grounds Open at 6 AM for Vendors & Tailgaters

Skyview Radio Society Clubhouse

2335 Turkey Ridge Road, New Kensington, PA

Talk-in on 146.640 PL 131.8

Admission \$5

More Information at <http://www.skyviewradio.net>



## Butler County ARA Swapfest 2014

Sunday, September 7<sup>th</sup>, 2014, 8:00 AM—3:00 PM

Grounds Open at 6 AM for Vendors & Tailgaters

Unionville Volunteer Fire Department

102 Mahood Road (at Route 8 North), Butler, PA 16001

Talk-in on 147.360 PL 131.8

Admission \$5

More Information at <http://www.w3udx.org>



# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2014



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

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

**N3RDV has requested that 2014 membership requests and renewals include an application so that his information is up to date**

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 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)

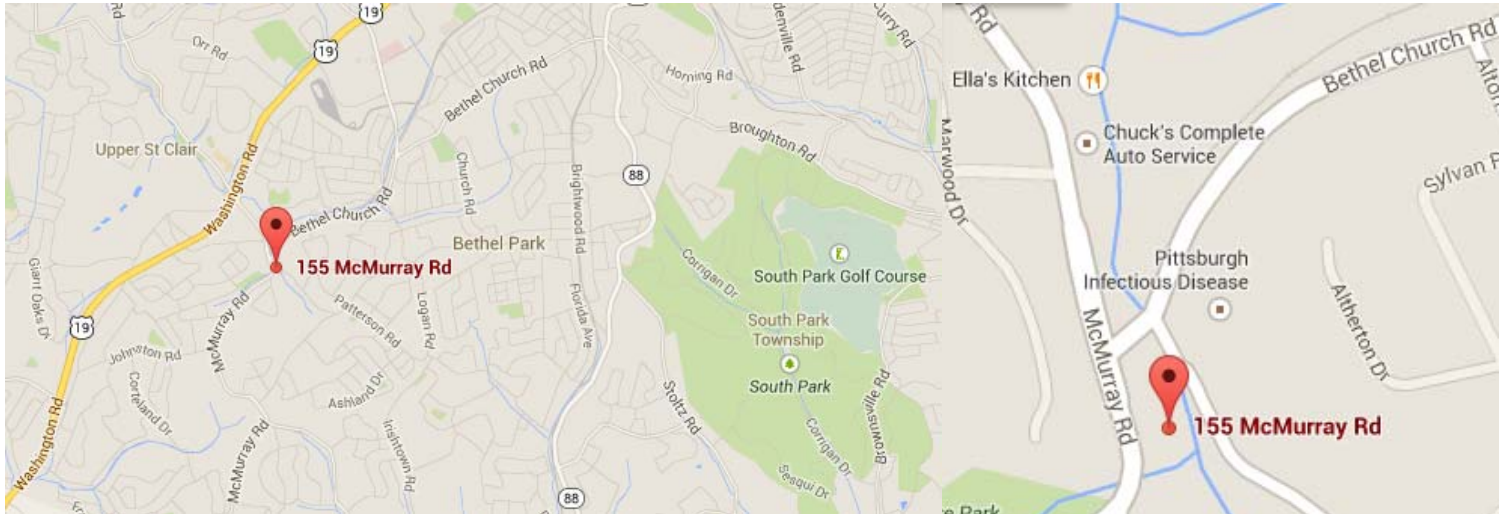
Name & Call Sign: \_\_\_\_\_

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

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

Dues subject to change without notice

# Directions to the July Meeting



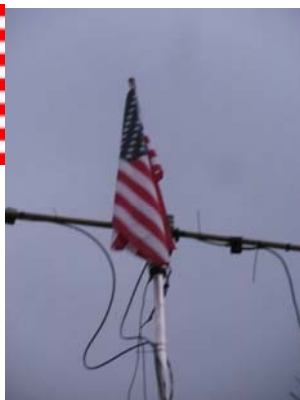
**Kings Family Restaurant**  
**155 McMurray Road**  
**Upper St. Clair**  
**Pittsburgh, PA 15241**

**In the "Back Room"**  
**Meeting starts at 7:00 PM**  
**Talk-in on 146.955**  
**and 443.650**

**See You There!!**

## 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)  
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