



TM



WASHRAG

VOLUME 20 Issue 11
NOVEMBER 2018

Wireless Association of South Hills



N3SH WA3SH NP2SH/B

www.n3sh.org www.washarc.org



WASHRAG™



VOLUME 20 Issue 11

NOVEMBER 2018

Next Monthly Meeting: Thursday, November 1st, 2018

The next meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be on **Thursday, November 1st 2018**, in the Conference Room at the **St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park, by South Hills Village & Village Square** (map on the back page). The room is available at 6:30 PM. The meeting will be starting at 7:00 PM.

Our speaker will be Paul Lusardi NØVLR, talking about the N3ZK team in the 2018 Pa QSO Party. Subjects for the meeting include nominations & elections for 2019 Officers, Pennsylvania QSO Party wrap-up, and other upcoming plans for 2019.

See you there!

Cover Photo: Larry K3VX and Bill W3WH putting together the K3HCR Cambria County Station for the Pa QSO Party

Cover Photo is courtesy of & © Copyright 2018 Harold Rosenberger K3HCR

WASH 2018 OFFICERS

EXECUTIVE COMMITTEE:

President	Glen Roberts KE7FD
VP / Secretary	Harold Rosenberger K3HCR
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	Chuck Bihun KC3ELA
WASHfest 2019 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	Chuck Bihun KC3ELA
Field Day 2018 Coordinators	Rick Bell KB3IAC
	Bill Hill W3WH

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 **Monday** Night, 8:00 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)**, a 501.C.3 not for profit organization.

Published Monthly with occasional Special Editions as warranted.

This issue is © Copyright 2018 by the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

Editor & Publisher: Ron Notarius W3WN

Permission is granted to other Amateur Radio publications to reprint articles in this issue, provided the original author and "The WASHRag™" are given credit. Comments, articles, and requests for copies of or information about "The WASHRag™" should be mailed to the editor:

Ron Notarius W3WN
3395 Rosewood Drive, Castle Shannon, PA 15234-2546
e-mail: newsletter@n3sh.org or w3wn@arrl.net

"The WASHRag", "The Mariner", SHARCfest, South Hills Hamfest, WASHfest, WASHfest 2019, N3SH Net, WA3SH Net and WASHNet are trademarks of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

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

As always, special thanks to the owners & 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 February 24th

The Next WASH VE exam sessions will be **Sunday, February 24th, 2019, 10:00 AM**, at **WASHFest 2019**, South Park Home Economics Building, 3735 Buffalo Drive, South Park, PA 15129. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. All examiners are ARRL VEC affiliated.

Pre-registration is not required. Walk-ins welcome!

But 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

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: **To Be Scheduled**

Glen's Musings



Hope everyone is all set up for the upcoming colder months, winter contests, and overall indoor operating activities. Lots of challenges ahead with opportunities to expand skills while filling up the log.

In a few weeks as we wrap up the month of November, please remember to travel safely if you're going over the river and through the woods, To Carol's house you go; your car knows the road to lug a dummy-load, Through Whitehall and drifted snow!

...So keep your finals warm and see you down the log

— 73, Glen Roberts KE7FD

*President, Wireless Association of South Hills, Inc.
 N3SH / WA3SH / NP2SH/b*

The Bank of Lithuania (Lietuvos Bankas) has released a commemorative gold 5€ coin featuring the country's LituanicaSAT-1 (LO-78) and LitSAT-1 Amateur Radio Satellites.

The two CubeSats were launched to the International Space Station (ISS) on January 9th, 2014, and deployed from the ISS on February 28th.

LituanicaSAT-1 carried a FM transponder and a camera, while LitSat-1 had a linear (SSB/CW) transponder developed by William Leijenaar PE1RAH.

The face of the gold coin features the Lithuanian coat of arms as a star constellation, with LituanicaSAT-1 and LitSAT-1 on the other side.

On October 27th, the **WASH Breakfast Gang** met at **Eat'n Park**, 3380 Washington Road (US 19), McMurray. This month's group included WB4GCS, KB3JHR, N3FB, KB3GMU, W3WH and W3WN. Morning topics covered Fan Dipoles at the Pa QSO Party with filters and diplexers, operating a Run station at Field Day or Pa QSO, Greg NB3C said "hi!" to all before returning to Texas, "some excitement" in antenna setup, ARPA legislation, seals leaking on the generator, "if it smells like smoke, look for it!", working VP6D while watching the DXA web page, "Pardon me, just looking for an outlet!" (what, didn't he want to borrow some Grey Poupon?), Little Miss Field Day's new career, remembering fun times at the Naval Academy, "a little too damp for antenna work", eating out while out of town on business... and much more, interrupted by trips to the breakfast bar!

Our next gathering of the Gang will be on Saturday, November 24th, returning to the **Eat'n Park**, 3380 Washington Road (US 19) in McMurray (the "new" restaurant that was recently built), officially starting at **8:00 AM**. While we don't need a "head count" to reserve tables as we've previously done, please let Jim WB4GCS know ahead of time if you are planning on coming... if you don't, though and decide at the last minute, we'll have plenty of room for you! See you there?

2019 Officer Elections: Nominations for 2019 Club Officers first took place at the October meeting. Nominations will reopen for the November meeting, immediately followed by voting. This year, we will be electing our Club President for a one year term, and Club Vice President/Secretary for a 2 year term. (VP/Treasurer is in 'odd' years, VP/Secretary is in 'even' years). Give it some thought, as it may be time for some fresh faces to step up and take on some of these positions. (Besides, if you don't come to the meeting, YOU might get nominated!)

Congratulations to Curtis Turner KB3CMT on his **upgrade to General Class** just prior to the Pa QSO Party! Now all he needs is a good HF rig... yes, he's looking!

WASHFest 2019 is about 4 months away. Plenty of time, right? Nope! Carol KB3GMN is already hard at work. The main prizes have been picked, as have the Black Box and door prizes as well. Vendor tables are starting to sell, slowly but this will pick up. Well, you get the idea. Don't forget to mark the days on your calendar... and start thinking about what you can do to give Carol and the 'fest Committee a hand, before and during the event. This is a fun event, but it takes a lot of work and planning — you just can't do it on auto pilot. And it IS our main fund-raiser for the year, which pays for our events and operating activities as well. There will be more on **WASHFest 2019** in the coming months... at meetings, on the email reflector, and in this newsletter.

The **hamfest flyer** should be available in time for the WACOM Hamfest this coming Sunday, and will be in upcoming issues.

Also upcoming in the next few issues should be the details on the **2019 WASH 2 Meter Simplex Contest**.

What are these pictures (to the right)? Good question. We don't know (although we can make a decent guess!). They are courtesy of Glen KE7FD, who promises that there's going to be a nice article to go along with them and explain the whole thing, next month. Right Glen?



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

Minutes, October 4th Meeting

Harold Rosenberger K3HCR, Vice President/Secretary, **WASH**

Glen KE7FD called the meeting to order at 19:10 hours. There were 15 members present, no guests.

The Pledge of Allegiance was recited, followed by a moment of silence was observed for recent Silent Keys & others deserving, and then introductions.

Motion to waive reading of the minutes based on the minutes printed in the newsletter by Rich N3SBF, second by Carol KB3GMN, passed unanimously.

Committee reports:

Treasurer (N3RDV): Read. Motion to accept by Bill W3WH, second by Carol KB3GMN and passed unanimously.

Secretary (K3HCR): Minutes are in the newsletter. Bill W3WH discussed a letter from Rick KB3IAC, with regards to St. Clair Hospital. Venard has been behind in maintaining our relationship with SCH, but he still wants to maintain one. He will be in touch with regards to a November drill, details TBA. Rick will report further as things occur. Glen KE7FD read a letter from Paul NØVLR with regards to the Tower Trailer, and his appreciation to the club for the loan of the trailer to the N3ZK group for Pa QSO. (*Editor's note: Paul's letter is on Page 8 along with pictures from the N3ZK operation*)

VE (W3WN): Next exam session will be October 18th, followed by **WASHFest 2019**. Thanks as always to N3FB & WPXI for providing us with a testing site.

Repeaters (WB4GCS for N3FB): Still working!

WASHNet (KC3ELA): Reports from the net of good turnout, lots of comments, all appears to be going well.

N3SH.ORG (N3NWR): No report.

Contests (W3WH for K3VX): Reminder that Pa QSO is next weekend, and marks the beginning of the contest season.

Public Service (AB3ED): The Great Race was last weekend, last major Public Service event of the year.

WASHFest (KB3GMN): Discussion on hamfest First Prize, an IC-7300 or an FT-991. Show of hands was 7 for the ICOM, 4 for the Yaesu. 2nd prize planned to be a Comet antenna analyzer, 3rd prize a Buddipole. There may be a 4th prize as well this year.

Membership Contributions (KB3GMN): Gratefully being accepted.

Newsletter (W3WN): Out. Thanks to all of the contributors!

Membership recognition (KE7FD): Recognized this month is Curtis KB3CMT for his contributions. His brother now holds his father's old callsign.

President (KE7FD): It's been real, it's been fun, looking forward to new officers taking charge next year.

Nominations for Officers:

President: Tony KB3BYA nominated by Carol KB3GMN, second by Bill W3WH. Glen indicated that he would accept the nomination.

Dan K3CMU nominated by Rich N3SBF, second by Carol KB3GMN. Dan declined the nomination.

Vice President/Secretary: Dan K3CMU nominated by Bill W3WH, second by Harold K3HCR. Dan accepted the nomination.

No further nominations; nominations were closed until the November meeting.

Old Business:

Pocket Calendars: As a follow-up to the email to the club reflector, a short discussion on buying pocket calendars for 2019. General consensus was that most don't use them any longer... "thanks, but no thanks"

PO Box: \$96 for annual renewal on the club's PO Box

Generator: Short discussion led by Jim WB4GCS. He had some more information from Harbor Freight with regards to sine-wave inverter generators. Short discussion. Noted during the discussion was that a generator can be rented from Home Depot Bridgeville for about \$77/day for testing. Motion by KE7FD, second by W3WH to allocate \$100 to rent a generator and provide gas for it, for the purposes of testing. Passed unanimously.

New Business: None

Good of the Order:

Glen is renting a post hole digger as he is putting in 2 sections of tower. He'd like to know if anyone needs to rent one as well and would like to share the costs.

Motion to Adjourn by Bill W3WH, second by Carol KB3GMN, and carried unanimously.

Meeting adjourned at 19:55

WASH Spotlight: VE

We had three candidates at our October VE Session, and we're pleased to report that we ended with one upgrade to General and



two new Technician licenses!

Congratulations to Art Collins Jr. KA3RWP, Alec Hoffman KC3MGO, and Paul Dordal KC3MGP!

When you hear them on the air, please congratulate and welcome them!

Thanks as always to our VE Team... Frank N3FB, Bill WA3VSS, Chris K3PQ, and Ron W3WN. And thanks as always to WPXI loaning us their Community Room for the test sessions.

Our next test session will be at **WASHFest 2018** in February.

Photos courtesy of and © Copyright 2018 Ron Notarius W3WN



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 **Eat'n Park**, 3380 Washington Road (US 19), McMurray. Start time is about 8 AM until ????. Monitor 146.955 & 443.659 for talk-in or any last minute changes.

All are welcome, **WASH** members or not, amateurs or not!

Wireless Association of South Hills Membership

AA3GM
AA3XY
AB3ED
AB3NM
AE3DL
K3CMU
K3HCR
K3JDS
K3SGT
K3VX
K3WJL
KA3VXM
KB3BYA
KB3CMT
KB3DCO
KB3ERQ
KB3GMN
KB3GMU
KB3IAC
KB3IVX

KB3JHR
KB3ORO
KB3SQZ
KB3YCX
KC3ELA
KC3GMM
KC3KMY
KC4WTT
KE7FD
NØVLR
N1NCZ
N2QIV
N3BPB
N3DFK
N3FB
N3KFD
N3RDG
N3RDF
N3SBF
N7TDX

NU3Q
NY9H
W3BBX
W3WH
W3WN
WA3JFL
WA3PYU
WA3VSS
WB3CAI
WB4GCS
WO3Z
Barbara
Udren

WASH FL
KA3UPY/M
W4ZE
WASH NE
NØPEU
WASH OR
NØWPV
KB3NVL
KB3NVM
WASH OH
NØDPW

WASH TN
K3OL
KE3XB
N3YPB
WASH TX
NB3C
K3LGM
KB3IJX
Jane Wagner
WASH VI
NP2JF

Silent Keys

AB3KA
K3EED
K3LIE
KA3NMG
KB3ENX
KB3FNM
KB3FQT
KB3JHQ
N3CZZ
N3FZ
N3HKQ
N3KEH
N3OBD
N3RNX
N3SKR
N3SRC
N3ZEL
N3XFE
W3ZLK
WA3JPP

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

Through September 30th, 2018
List compiled by
Mark Stabryla N3RDV, Vice President/Treasurer

2018 /19 WASH Upcoming Events Calendar

Club Meetings & Other Significant Events — Subject to Change

November 1 st	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park
November 3 rd - 5 th	ARRL Sweepstakes CW	http://www.arrl.org/sweepstakes
November 4 th	WACOM Hamfest	Printscape Arena, 114 Southpointe Blvd., Canonsburg PA New Location
November 17 th - 19 th	ARRL Sweepstakes SSB	http://www.arrl.org/sweepstakes
November 24 th - 25 th	CQ World Wide DX Contest CW	https://www.cqww.com
November 30 th — December 2 nd	ARRL 160 Meter Contest	http://www.arrl.org
December 6 th	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park
December 8 th - 9 th	ARRL 10 Meter Contest	http://www.arrl.org
December 16 th	ARRL Rookie Roundup	http://www.arrl.org
December 29 th - 30 th	Stew Perry Topband Challenge	https://www.kkn.net/stew/
January 1 st	Straight Key Night	http://www.arrl.org
January 3 rd	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park
February 7 th	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park
February 16 th -17 th	ARRL International DX CW	http://www.arrl.org
February 24 th	<i>WASHFest</i> 2018 <i>WASH</i> VE Exams <i>at WASHFest</i>	Home Economics Building, 3735 Buffalo Drive, South Park
March 2 nd -3 rd	ARRL International DX SSB	http://www.arrl.org
March 7 th	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park
April 4 th	<i>WASH</i> Meeting	St. Clair Hospital Outpatient Center, 2000 Oxford Drive, Bethel Park



"Seen" at the October Meeting

Photos Courtesy of and © Copyright 2018 Ron Notarius W3WN

**N3SBF, WA3PYU, KA3VXM****W3WH****K3GMU, K3RDG, KB3CMT, KB3GMU****KB3DCO****K3HCR, N3RDV****WB4GCS****KB3DCO, KB3GMN, N3SBF, K3CMU****KE7FD****KB3CMT****W3WH, KA3VXM, KB3CMT**

Pa QSO Party 2018: K3HCR Cambria County

Bill Hill W3WH Photos courtesy of and (c)Copyright 2018 Harold Rosenberger K3HCR

Chartiers Township, PA, October 13th, 2018 – Well if nothing else, we're consistent. This year Harold K3HCR, Larry K3VX, Mike WA3PYU and Bill W3WH operated the Party from Prince Galitzin State Park in Cambria County. Why are we consistent? Because we missed a Clean Sweep by 3 counties AGAIN! Grrrrr. Cameron, Bradford and Snyder did not make it into our log. On the other hand missing three counties didn't ruin the weekend at all. We gave it a good effort and had a good time.



The cabin we rented was comfortable and warm; we had plenty to eat and drink, but amazingly only consumed 4 beers the whole weekend. That's probably a new record low!

We had very limited space for antennas. Larry found a fan dipole design which used PVC tubing to separate the feed points of an 80, 40 and 20 meter dipole by 5 1/2 inches at the feed point, and 19 inches at the respective ends. In conjunction with the Club's new diplexer and band-pass filters, there was no interference on adjacent bands. Wow what luxury!

We also deployed a second fan dipole (Alpha Delta DX-CC) which also worked well. At times we were able to run two stations on the same band, using the diplexers and filters but for some strange reason not all of the time. The antennas were about 70 feet in the air, and were oriented about 90

degrees from each other. There might be some Field Day lessons here.

We used Larry's ICOM 7300 and Bill's ICOM 756 Pro. Both worked well. Also we used N3FJP to log our Q's. One thing we didn't accomplish was linking our computers but that didn't really cause any terrible problem.

It was such a treat to have Mike WA3PYU join us this year for Saturday night and Sunday. The rest of us arrived Friday around lunch time, and we finally left for home around 4:30 on Sunday. In addition to operating the Party, we worked a little DX, Based a lot and just generally enjoyed the chance to OD on Ham Radio..

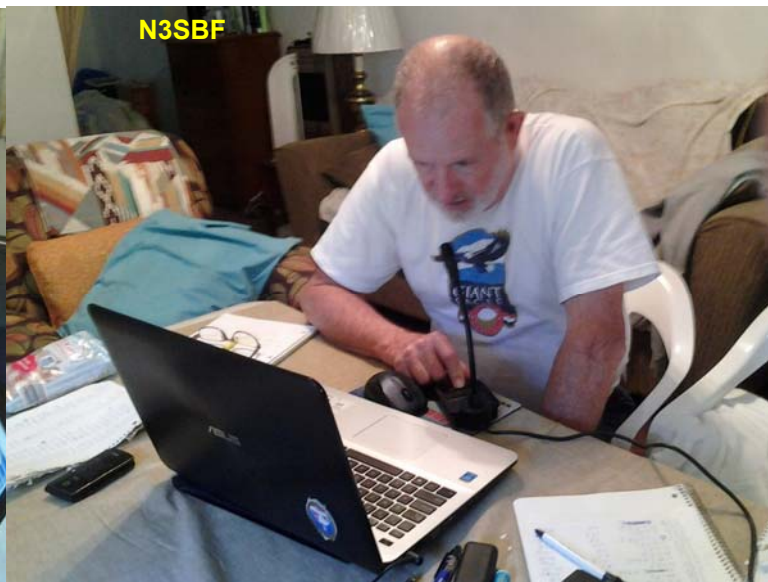
We really would encourage others to get a group together and operate the Party whether it's from home or somewhere else. If a group won't work for you get on from home and HAVE SOME FUN WITH HAM RADIO.

We're already planning for next year. Tentatively we'll be on from the Lawrence/Mercer County line. Stay tuned!



Pa QSO Party 2018: KB3GMN Clarion County

Photos courtesy of and (c)Copyright 2018 Carol Danko KB3GMN



Newington, CT, October 20th, 2018 – In a letter to ARRL President Rick Roderick K5UR on Friday, October 19th, Dwayne Allen WY7FD resigned as Director of the Rocky Mountain Division due to time constraints and competing duties with work and family. As such, the Secretary of the Corporation has declared the position vacant.

In accordance with Article 7 of the Articles of Association, Vice Director Jeff Ryan KØRM, will assume the Director position immediately.

Newington, CT, October 11th, 2018 – The International Amateur Radio Union Monitoring Service ([IARUMS](#)) reports interference on 40 meters from various Russian sources. The Russian coastal over-the-horizon (OTH) radar "Sunflower" was very active on 40 meters and audible in Europe in the evenings, transmitting FM on pulse. The site is believed to be northeast of Vladivostok. IARUMS Region 1 Coordinator Wolf Hadel DK2OM, said it was monitored in September.

In addition, a Russian ship was observed transmitting on 7110 kHz on F1B with 50 baud and 200 Hz shift. The vessel was believed to be in the area around and east of Cyprus, on the air daily in September running F1B with 50 baud and 200 Hz shift. Another Russian ship was heard on September 18th transmitting AT3004D with 12 x 120 baud PSK2A on 1719 kHz with a 2.6 kHz bandwidth in the area of Crete.

And a Russian military system, believed to be near Moscow, was heard transmitting on 7198 kHz in AT3004D test mode.

Elsewhere fishing crews often were monitored on 3500, 3535, 3540, 3560, 3585, 3590 & 7000 kHz, and 14.320 MHz USB.

Pa QSO Party 2018: N3ZK Warren County

Paul Lusardi NØVLR

Photos courtesy of and © Courtesy of Paul Lusardi NØVLR

Imperial, PA, October 3rd, 2018 – I know I have been "MIA" at meetings but please know that I do wish to attend except that working for a west-coast company – they have meetings that run over dinner time here on the east coast and I can't make it to the meetings unless they cancel one.

I want to thank the general membership for allowing the use of the tower-trailer. I have worked closely with Bill W3VWH for several days to ensure that my insurance liability of the trailer falls squarely on the users and that ample coverage from a transportation perspective was well covered. I myself, am in the nuclear business and we wake up each day focusing on Safety first, second, and third.

Background:

Each year, the N3ZK contest team operates the PA QSO party and with superb results except for west coast contacts that could account for as many as 12-15 ARRL sections – which in the PA QSO contest counts as multipliers to a total score, not just points. This year, myself, Frank and Jim and Randy will be putting forth our best efforts to clean sweep and crush the existing record.

Engineering:

After some previous years' post-contest antenna simulations led by Jim, WB4GCS and Frank, N3FB it was asserted that we needed to get our 20M beam up higher than what we could install safely – this is where the tower trailer can come in quite handy. We hope to snag those elusive West-coast stations nicely with the advance height that the trailer offers.

A call to action:

This year, we chose to operate out of warren (WAR) county and hope to hear every WASH club member helping us add to the overall score – we are typically loud on 20, 40, 80, and 160m thanks to the engineering efforts of Frank, N3FB in his antenna and RF choke designs.

Behind the scenes:

To give you all an idea about the effort we put in, the 3-4 of us put up 8-9 antennas, run 1500+' of coax, run 4-5 radios with minimal interference, feed ourselves in sometimes austere environments (and lots of coffee) - and yet our goal remains to get a clean sweep of all 67 counties and crush the previous county record with persistence each year – admittedly, we return home exhausted each year – but EXSTATIC for the experience. So far, the N3ZK team has claimed at least 5 or 6 county records in WPA.

In closing:

I encourage you all to get on the air and operate from your home stations and find out what makes the PA QSO party different than all the rest. FYI: there are several programs out there designed specifically for this contest like N1MM & N3FJP.

Lastly, I



apologize for not being able to make it to this meeting -- but I will provide an after-action report -- with my comrades, Frank and Jim (yes, I just "volun-told them" for this -- oops! -- Better to ask for forgiveness than permission! As I say)

Photo Below, L—R: NØVLR, WB4GCS, N3ZK, N3FB



Pa QSO Party 2018: N3ZK Warren County

Photos courtesy of and © Courtesy of Jim Sanford WB4GCS



Check These Out!

Greg Babin NB3C



Located INSIDE Diamond Head crater on the Hawaiian island of Oahu, it's part of the State of Hawaii's Emergency Operations Center.

I counted around 13 elements on one boom, so if they're doubled, a 26 element log-periodic? It was absolutely huge. Tower was just as impressive.

I'm guesstimating AT LEAST a 30' boom.....

(No, I did not tour the EOC. I would've if I could've though.)

I did hike all the way up to Diamond Head though. Take a look at Honolulu/ Waikiki Beach from the top of the island. (Photo Right)

Photos courtesy of and (c)Copyright 2018 Greg Babin NB3C



FAA Overhauls Tower Marking Requirements

American Radio Relay League

Newington, CT, October 9th, 2018 – Thanks to ARRL efforts on Capitol Hill, language in the [2018 Federal Aviation Administration \(FAA\) Reauthorization Act](#), just signed by President Donald Trump, resolves the issue of problematic or preclusive rules affecting some rural Amateur Radio towers. The previous FAA Reauthorization Act of 2016 had instructed the FAA to enact tower-marking requirements, similar to those in some state statutes, aimed at improving aircraft safety in the vicinity of meteorological evaluation towers (METs). These towers are typically between 50 and 200 feet and set up in rural areas, often on short notice.

In the wake of fatal crop-dusting aircraft collisions with METs, the National Transportation Safety Board (NTSB) had recommended that states institute laws, sometimes called "crop duster" statutes, requiring marking and registration of METs. While some state crop-duster laws exempted ham radio towers, federal regulations dating to the 1996 FAA Reauthorization Act did not, and ARRL had expressed its concerns since.

"There is no evidence whatsoever that even one Amateur Radio antenna below 200 feet has ever been involved in an aviation accident," ARRL General Counsel Chris Imlay W3KD, said. "To impose painting and lighting requirements on Amateur Radio antennas between 50 and 200 feet tall would preclude many, if not most, of the exurban, rural, and, in some cases, suburban Amateur Radio antennas that are and will be sited outside incorporated towns and cities. This would ironically defeat the entire reason such antenna facilities are sited in those environments: because rural and exurban areas are where such antennas are permitted and the few areas where antennas are not precluded entirely by private land use regulations."

Prior to 2017, per long-established FAA regulations, unless such short radio towers were located within the glide slope of airports or heliports, they were not required to be painted or lighted.

After attempting to address the issue through the FAA, ARRL's legislative team met with staff members of Senator Jim Inhofe (R-OK) and other lawmakers and their staffs associated with the congressional committees of jurisdiction. Senator Inhofe — himself a pilot — was of the view that the 2016 legislation was excessive and that exemptions should exist for both broadcast and Amateur Radio antennas and support structures. "We worked with our close allies at the National Association of Broadcasters (NAB), [who were] afraid that this legislation would have a large adverse effect on short broadcast towers," Imlay recounted. "We also worked with the Association of American Railroads, which has hundreds of short towers along rail lines in rural areas that would have been affected."

Imlay said Section 576 of the large 2018 FAA reauthorization now requires that the only towers less than 200 feet tall that have to be painted and lighted are meteorological aids and those within the glide slope of an airport or heliport. The remainder of such towers in rural or agricultural areas lower than 200 feet need to only be included in an FAA-maintained database, which will be updated by the owners of such towers.

Imlay credited members of the ARRL Legislative Advocacy team, as well as Senator Inhofe and ARRL's broadcast and land mobile association partners for getting the language revised in the new, 5-year Reauthorization Act. "We consider this a big success for Amateur Radio," Imlay said, "and it would not have been possible but for the visibility that has been achieved for ARRL through our active Capitol Hill advocacy for the Amateur Radio Parity Act."



WPA Section News

Joe Shupienis W3BC, ARRL Western Pennsylvania Section Manager

Falls Creek, PA, October 27th, 2018 — **WPA South-1 District Meeting**

The South-1 District meeting will take place at the WACOM Hamfest New Improved Location!

- ♦ When: Sunday, November 4th, 2018
- ♦ Time: 12:30PM-3PM
- ♦ Where: Printscape Arena at Southpointe, 114 Southpointe Blvd, Canonsburg Pa 15317 (Exit 48 off Interstate 79)

The District Meeting follows the hamfest.

District Meeting Topics:

- ♦ Greetings and Introductions
- ♦ ARES Update including ARESConnect and the Public Service Enhancement program
- ♦ WPA Section activity reports
- ♦ Club Leadership topics
- ♦ Youth Activities report
- ♦ Section Staff reports, Q&A

Our WPA District Meetings, like all WPA Section activities are open to all WPA radio amateurs and the public. You are invited to attend and participate!

2018 WPA Yearbook

It's time once again to gather up all the photos and write-ups about local activities in our Section, and send them in for publication in this year's WPA Yearbook!

Last year's edition was very popular and well received, and with all the activities we've had, this year should be even better!

Send your material to: yearbook@wpa-arrrl.org

Major Changes to ARES and OO Programs

The ARRL Public Service Enhancement Working Group has completed its two-year project to re-tool the Amateur Radio Emergency Service (ARES) to meet the requirements of partner agencies, nationwide. The new program will consist of ARES Members who are "organized, trained, qualified and credentialed" to better serve our partner agencies.

The new program features three levels of ARES membership, which are matched by three levels of required training and certification. The training requirements will be met by members completing free, online courses including NIMS IS-100, IS-200, IS-700 and IS-800 and the newly revised ARRL EC-001, which will be provided free of charge to ARES members. Additional training is required for all ARES leadership appointees ("ECs").

The ARRL Board has opened a public comment period which runs until October 31. ARRL requests your comments to be sent through your Section Emergency Coordinator <sec@wpa-arrrl.org> and Section Manager <sm@wpa-arrrl.org> only. The Board will review all comments and vote on the final program at the January 2019 ARRL Board Meeting.

The current OO program will end, and be replaced by a new Volunteer Monitoring program, administered by ARRL HQ, working closely with FCC.

All current OOs will be invited to apply for the new program, which will concentrate on major enforcement issues the FCC requests. The goal is to provide more rapid enforcement response to significant, developing on-the-air violations rather than more minor operating and technical issues.

Much more information about these developments is available online at www.arrrl.org and in upcoming issues of QST.

2018 Summer Recap

- ♦ What a busy Hamfest Season we have had!
- ♦ Our WPA Section Convention and the first Pennsylvania State ARRL Convention in many years were well attended and widely appreciated.
- ♦ Public Service Activity reports have been pouring in every month. Our WPA Section hams have been very active indeed! Nice work, everyone!
- ♦ Our Section Staff officials have been busy making plans to keep serving our section better and better.
- ♦ ASM Dr. Juan Manfredi NA0B has embarked on a mission to rejuvenate College Radio Clubs across our section.
- ♦ SEC Bud Plants N3TIR and ASEC Steve Fazekas K3FAZ have been working overtime to implement the new, enhanced ARES program, develop a wider cooperation with Western PA Red Cross, and building plans to expand ARES communications capabilities, including the 60 meter band and digital messaging across the WPA Section.
- ♦ Section Traffic Manager Herb Gilliland W3YNX reports that an increasing number of WPA hams are making their presence known on the Public Service Honor Roll.
- ♦ Section Youth Coordinator Bruce Gibson K3BEG is working with schools and scouts with plans for amateur radio activities that support educational and operating activities for young hams everywhere in our WPA Section.

Upcoming Events

Our WPA Section always has something going on, and here is what is happening next!

<u>Date</u>	<u>Location</u>	<u>Event</u>
November 4 th	Canonsburg	WACOM Hamfest & South-1 District Meeting

In Conclusion

If you're looking for a program for your club meetings, why not put together some activities for new hams and those who are interested in Amateur Radio? Demo the latest entry level radios like the ICOM 7300 and the Yaesu 991A (for example), have some Advisors available to answer questions, have a show and tell about DXing, digital modes, SDR, signal location... the list is endless.

Advertise it as much as you can, especially in schools, colleges, on bulletin boards at work, on your nets, and in person to the hams in your communities who recently got licensed. It doesn't have to be perfect — it just has to be done. Who knows, you might make the difference needed to gain some active new members!

Above all else, go out of your way to make new hams feel welcome and respected! We want to make good amateur radio friendships in the best 100+ year tradition of Amateur Radio!

Still looking for more ideas for meeting programs? Drop me an invite or a request for a visit by any of our section staff. We are available to travel to your group, and can discuss a variety of very interesting Amateur Radio topics.

73 and Press On!



YASME Foundation News

Ward Silver NØAX, President, YASME Foundation

St. Charles, MO, October 25th 2018 – The Board of Directors of The Yasme Foundation announces that it has made a significant grant to ARISS (Amateur Radio on the International Space Station, www.ariss.org) in support of the Critical Infrastructure Fund. Yasme has supported this important upgrade to the ISS amateur station since the effort began and challenges other organizations and individuals to support it, as well. As of late 2018, ARISS is the only non-commercial entity being considered for NASA's Deep Space Gateway program, indicating the importance with which the space program views amateur radio. Putting and keeping amateur radio in space is a significant expense and needs the support of the entire amateur community.

The Yasme Excellence Award is presented to individuals and groups who, through their own service, creativity, effort and dedication, have made a significant contribution to amateur radio. The contribution may be in recognition of technical, operating or organizational achievement, as all three are necessary for amateur radio to grow and prosper. The Yasme Excellence Award is in the form of a cash grant and an individually-engraved crystal globe.

The Board of Directors of The Yasme Foundation is pleased to announce the latest recipients of the Yasme Excellence Award:

- * **Brian Machesney K1LI and Michelle Guenard**—in recognition of their extraordinary efforts on behalf of Commonwealth of Dominica communities in the wake of the 2017 hurricane season. Their efforts included fund-raising, delivery of communications supplies, on-site support, and application of amateur radio technologies to support the relief efforts which continue today.
- * **Fred Kleber K9VV/KP2**—in recognition of Fred's leadership and technical skills that support the Virgin Island's emergency communications capabilities. Fred has been a key player long before hurricanes Irma and Maria devastated the islands. He is hard at work today re-building and extending the inter-island communication systems even after his own station suffered extensive damage.
- * **Zorro Miyazawa JH1AJT**—for his extensive promotion of amateur radio in developing countries. Governments and telecommunications administrators in Bangladesh (S2), Bhutan (A5), Cambodia (XU), Eritrea (E3), and Myanmar (XZ) have benefited from Zorro's patient and skillful efforts, supporting his own government and his fellow amateurs in Japan and around the world.
- * **Stu Phillips K6TU**—for contributions to amateur radio through his Propagation and DX Strategy website, www.k6tu.net. In particular, his innovative tools, free for amateur use, enhance the use of the High Frequency Terrain Analysis (HFTA) program developed by Dean Straw, N6BV, another Excellence Award recipient in 2012.
- * **Randy Wright W6CUA**—in recognition of his long service to the Yasme Foundation as our Awards Manager. His steady efforts and exacting attention to detail and customer service are greatly appreciated.

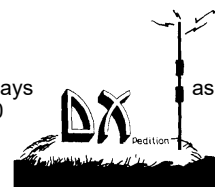
The Yasme Foundation is a not-for-profit corporation organized to support scientific and educational projects related to amateur radio, including DXing (long distance communication) and the introduction and promotion of amateur radio in developing countries. For additional information about The Yasme Foundation, visit our website at www.yasme.org.



Mr. Pema Lhaden Wangchuck, President of Royal Thimphu College & a member of the Bhutan Royal Family, and Martti Laine OH2BH/A52BH present Zorro Miyazawa JH1AJT with his YASME Foundation Award for Excellence.

Photo courtesy of Bernie McClenny W3UR and The Daily DX

DX News Briefs



The **VP6D Ducie Island** Dxpediton is in its last few days we are going to deadline. They have passed 110,000 QSOs, according to their "DXA" near-real-time monitoring page. The operators have asked that stations monitor the DXA page when trying to work them, so as to avoid unnecessary duplicate contacts. The screen refreshes every minute, but there can be a lag of up to 3 or 4 minutes between the time a station is worked, and it shows up on the screen. The page can be found at <http://www.dxa3.org/vp6d/>. While it also can display which bands/modes a station has been worked on, some CW contacts are not appearing in the DXA, but are appearing in the online log at <https://vp6d.com/index.php/logsearch-oqrs>. Indications are that VP6D will begin dismantling after local sunrise on November 1st, starting with the CW stations and CW camp. They expect to be QRT by sometime midday, and off the island by November 3rd. QSL via OQRS, which will be active after the end of the Dxpediton.

News reports indicate that recent attempts to get permission to operate from **KH7K Kure Atoll** have failed, due to concerns from the Hawaiian Department of Land & Natural Resources. The story from the organizers of the latest attempts can be found on Pages 13 & 14 of this newsletter.

LA7GIA's operation as **TT8KO** was shut down by the national security police on 10 October, after only 2 days QRV. While he was not detained, he was not permitted to leave the country (or operate) for two weeks; he was finally granted permission to leave on 25 October. News reports he has arrived home safely. More information is available at <http://www.arrrl.org/news/view/detained-norwegian-radio-amateur-now-allowed-to-leave-chad>

W3WH, K3VX, WO3Z and K3GW will be operating as **VP9I** in the 2018 ARRL 160 Meter test. Outside of the contest, they will operate as Home Call / VP9, approximately 29 November – 2 December. QSL VP9I via Logbook of the World, others as indicated. – W3WH

JF1OCQ and JJ1TTB are QRV as **5W7Z** and **5WØTB** through 6 November, 160 – 10, CW SSB and FT8. They may also be active as **W1VX/KH8** and **KH8C** if plans work out. QSL 5W7X, 5WØTB and W1VX/KH8 via JF1OCQ; QSL KH8C via Logbook of the World only.

J68GD is again QRV through 2 February 2019, mainly CW with some SSB, 160 – 10. QSL via K9AW

IY1EY will be a special event station from 3 November – 31 December to commemorate Marconi's experiments from his yacht from 1919 – 1936. They will be QRV on all bands CW & SSB. QSL via IK1QBT direct only.

OU2I/OZ1BII will be QRV as **ZA/OU2I** 21 – 26 November, CW only, WARC Bands and the CQ WW CW Contest. QSL via OU2I

JR3RIU will be QRV as **8Q7JX** 23 – 25 November, primarily for the CQ WW CW contest. QSL via JR3RIU

4W/DS3EXX and **4W/HL1AHS** will be QRV 26 November – 3 December, HF, CW SSB and FT8. QSL both via home calls or Logbook of the World. #

QSL Routes

3V8SS via LX1NO	A73A via MØOXO	KG4HF via W6HGF
3Z1ØØM via SP6IEQ	AM5BCP via EA5GUQ	KP3Z via N4AO
4KØKRB via 4J6RO	AM7JAM via EB7FLW	OG3P/P via OH3P
4K7Z via RU3SD	C6ATH via AF1G	OV1CDX via OZ1GML
4S7KKG via DCØKK	CB1H via XQ1KN	PF2Ø18WOR via PAØMBD
4X1DX via 4X6OM	CR3DX via OM2VL	S9CT via CT1BOL
5H3MB via IK2GZU	DLØCW via DK2KT	SN1ØØTR via SP9PGE
5P1KZX via OZ1KZX	DP5N via DJØACA	SN74ØBAR via SP1KRF
5W2IQ via WB2IQU	ED8W via EA8DO	SP1ØØZCF via SP9ZCF
7Q6M via K6ZO	EH3JAM via EA3URE	T31EU via DL2AWG
8SØDX via SMØDSG	EM75QM via UR7QM	T32NH via JAØJHQ
9L1YXJ via KW4XJ	EM7U via UR7UT	T88SM via JA6EGL
A43JOTA via A47OS	GM9C via MMØGHM	TKØC via S5ØC
A5A via JH1AJT	HA44FF via HA5ØKE	TM22ØBP via F4GFE
A52BH via OH2BH	HF1ØØSCI via SP9SCI	TM63CDP via F6BDE
A52C via E21E1C	HH2AA via NR6M	V55JOTA via V51Q
A52IC via E21E1C	HK3JCL via DK8LRF	XT2SZZ via S59ZZ
A52IST via JA1HGY	HLØ6NWP via HL5BJU	XW1IC via E21E1C
A52ZB via DJ9ZB	IIØBP via IWØGOA	
	II7JOTA via IK7YZI	
	JD1BOI via JI1LET	
	JD1BON via JA1UII	
	JD1BPH via JH1HHC	

Thanks to the NJDXA DX News Reflector, the DX-QSL Reflector, 425 DX News, OPDX News, DX Coffee, DX World.Net, ICPO Bulletin, & ARRL DX Bulletin for our DX News information. Thanks also to the ARRL DXCC Desk, & Bernie McClenny W3UR / The Daily DX for confirmations & additional information.

Has Roadway found the tower yet?



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.**

HAM RADIO INSURANCE ASSOCIATES, INC.

P.O. Box 201

Canonsburg, PA 15317-0201

Toll-Free 1-800-545-8881

Fax: (412) 746-5944

bill.hill@hamradioinsurance.com

"All-Risk" Amateur Radio Equipment Insurance Plan for:

Radio Equipment Computer Equipment
Antennas Rotors & Towers Computer Media & Software
Mechanical Breakdown & Electrical Damage Coverage



Antenna Zoning or PRB-1 Issues?

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

Lazaroff & Suhr, Attorneys at Law

277 West Main Street, Saxonburg, PA 16056

Phone: 724-352-4905

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 <https://www.jeffk1nss.com> !

Shop for Dash items at his online store on Café Press, www.cafepress.com/shopdash



Courtesy of the American Radio Relay League

Newington, CT, October 3rd -- ARRL has taken a minor exception to the wording of a September 24th **FCC Enforcement Advisory** pertaining to the importation, marketing and sale of VHF and UHF transceivers and is in discussion with FCC personnel to resolve the matter. The **Enforcement Advisory** was in response to the importation into the US of certain radio products that are not FCC certified for use in any radio service, but identified as Amateur Radio equipment.

"While much of this equipment is actually usable on Amateur bands, the radios are also capable of operation on non-amateur frequencies allocated to radio services that require the use of equipment that has been FCC-certified," ARRL said. "Such equipment is being marketed principally to the general public via mass e-marketers and not to Amateur Radio licensees."

ARRL said the upshot is that the general public has been purchasing these radios in large quantities, and they are being used on the air by unlicensed individuals.

"Radio amateurs have complained of increased, unlicensed use of amateur allocations by people who are clearly unlicensed and unfamiliar with Amateur radio operating protocols," ARRL said. But while it supports the general tenor and intent of the Enforcement Advisory, ARRL said it disagrees with the FCC on one point.

"In several places, the **Enforcement Advisory** makes the point that 'anyone importing, advertising or selling such noncompliant devices should stop immediately, and anyone owning such devices should not use them,'" ARRL pointed out. "The Advisory broadly prohibits the 'use' of such radios, but our view is that there is no such prohibition relative to licensed Amateur Radio use — entirely within amateur allocations — of a radio that may be capable of operation in non-amateur spectrum, as long as it is not actually used to *transmit* in non-amateur spectrum."

ARRL has had extensive discussions about this issue with FCC Wireless Bureau and Enforcement Bureau staff, and those discussions are ongoing.

"It is important to protect the flexibility of the Amateur Service as essentially an experimental radio service, but it is also very important to stop the unlawful importation and marketing of illegal radios in the United States and the use of those radios by unlicensed persons," ARRL maintained. "We will keep our members informed as our discussions with FCC on this subject continue."

Hawaii DLNR Denies Amateur Access to Kure Atoll

Craig Thompson K9CT

Trivoli, IL, October 13th, 2018 – Over the course of the past four years, the Pacific Islands DXpedition Group (PIDXG) has sought permission to conduct a DXpedition from Kure Atoll, currently ranked by ClubLog as the #7 Most Wanted DXCC entity. During this time PIDXG has filed four separate permit applications. Due to scheduling conflicts, the first application filed in November 2014, was voluntarily withdrawn in April 2015 following authorization by The Nature Conservancy for the PIDXG's January 2016 K5P Palmyra Atoll DXpedition.

A second permit application, filed in April 2016, was also subsequently withdrawn, nearly one-year later, due to the ARRL DXCC action deleting Kure Island (and Midway Island) from the DXCC program. However, following its DXCC reinstatement, a third PIDXG permit application for Kure was filed in July 2017.

During the process of these three permit attempts, several email exchanges occurred to address the reviewing agencies follow-up questions and legitimate concerns about our activity coinciding with Kure Atoll's albatross season.

Ultimately, our third permit application stalled out. Email status requests went unanswered. In December 2017, a phone call was placed to our Permit Coordinator assigned from Hawaii's Division of Forestry and Wildlife and we were advised that an official denial package would be returned to PIDXG following a January 2018 Trustee Review Board meeting in Honolulu.

After many email requests and phone calls on the status of the denial, on June 25th, 2018 PIDXG finally received the formal denial package from the Chairperson of Hawaii's Department of Land and Natural Resources (DLNR). The official position was that amateur radio cannot be conducted with adequate safeguards for the resources and ecological integrity of Kure Atoll. They contend that our use of antennas would pose a considerable risk to the island's bird population in spite of the fact that we indicated in our application we would be following USF&W approved guidelines and protocols successfully used by DXpeditions in other National Wildlife Refuges (NWR) and as praised by USF&W officials. (see video excerpt produced by James Brooks 9V1YC from the 2009 K4M Midway DXpedition: <https://www.youtube.com/watch?v=GCh24EmmlOg>)

Follow-up phone calls and emails to Hawaii DLNR officials requesting additional clarification have been ignored and a formal Freedom of Information request to the State of Hawaii has likewise resulted in no substantive information relative to the denial.

Throughout each attempt of the permitting process, PIDXG has acted in good faith in its efforts. It has adhered to all procedural and application guidelines

If you've downloaded the **WASHRag** from the N3SH web site, or picked up a copy from a friend... you can sign up to have the PDF copy sent directly to your email. You **do NOT** have to be a member of **WASH**!

Just send an email to wa3sh-subscribe@yahoogroups.com and the automation should take care of the rest!

necessary for requesting access to this Public Land, land where amateur radio has already been determined to have existing use by the same Federal agencies overseeing this and other Pacific NWRs.

It is the understanding of PIDXG that there have been NO documented instances of negative impact to the ecological integrity at any NWR from any previous amateur radio activity. Thankfully,

Continued on Page 14



WACOM HAMFEST 2018

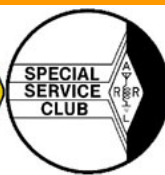
Printscape Arena [New Location!]

114 Southpointe Blvd, Canonsburg PA 15317

Sunday, November 4th

8:00 AM to 3:00 PM
Setup at 6:30 AM

Talk-In on 146.790 (131.8 PL)



First Prize: ICOM IC-7300 HF & 6 M Transceiver
Second Prize: Yaesu FTM-3200DR 65 W 2 Meter FM Mobile Transceiver
Third Prize: Yaesu FTM-3200DR 65 W 2 Meter FM Mobile Transceiver
Fourth Prize: Yaesu FTM-3200DR 65 W 2 Meter FM Mobile Transceiver
Other Prizes To Be Announced

Main Prize Drawing at 1 PM

Winner Need Not Be Present To Win

Black Box: What is it? It's a Mystery!
— Only 50 Tickets Sold! —

VE Testing starting at 9:00 AM

Breakfast & Lunch Will Be Available

Check www.wacomarc.org for Updates



Vendors contact: Bud Plants N3TIR
bud@n3tir.com 724-350-6745

Or WACOM, c/o Norma Plants N3YJJ, 236
Chambers Ridge Rd, West Alexandria, PA
15376

*The sale of illegal amplifiers or Adult Material
is strictly prohibited*

Kure Atoll Denial

continued from Page 13

through the guidance of the oversight agencies and the protocols directing radio operations from these environmentally sensitive areas, it can be said that amateur radio has maintained an impeccable track record in this regard. To suggest that amateur radio poses unacceptable risks or has the potential to adversely impact seabirds and other protected species at Kure Atoll is disingenuous and without basis in fact. Again, we refer to the praises sung by U.S. Fish and Wildlife in the above-mentioned YouTube video excerpt.

The last amateur radio activity to Kure Atoll was in 2005. PIDXG does not think it is unreasonable to request the use of a U.S. Public Land for an amateur radio activity following a 13-15 year lapse.

For the record, there is no appeal process in this matter. PIDXG has requested personal meetings with review agency members to discuss this activity but no response has been given to our requests. However, the cover letter accompanying the denial package indicates PIDXG is not precluded from submitting applications in the future and will be evaluated pursuant to the findings criteria. As such, a fourth Kure Atoll permit application was filed by PIDXG on August 6th, 2018.

At this time, PIDXG requests interested DXers to help in this matter. [We simply ask that you send your QSL card and brief note respectfully asking the Hawaii's Department of Land and Natural Resource to please reconsider their position](#) in this matter to:

Hawaii Department of Land and Natural Resources
c/o Suzanne Case, Chairperson
Kalanimoku Building
1151 Punchbowl Street
Honolulu, HI 96813

Meanwhile, the PIDXG would like to thank the DX Community for your interest and support and will certainly keep you posted on any news relative to our efforts with Kure Atoll.

**Pictures of Kure Atoll and the Kure Albatrosses found on
the Internet and attributed to Wikipedia.**





WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application, New or Renewal



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

(check quarter
(check one)) →

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

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

Name(s): _____

Name: _____

Address: _____

City, State: _____

Home Phone: _____

Email Address: _____

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]

Signature: _____

Call Sign: _____

License Class: _____

Expires On: _____

Work Phone: _____

Birthday: _____

ARRL Member? ☐ Yes ☐ No Family ARRL Member? ☐ Yes ☐ No

Date: _____

Amount Enclosed: \$ _____

N3RDV has requested that all 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



DXers have a choice!

Get a free two week trial of The Daily DX and The Weekly DX and decide for yourself which one best fits your needs for informing you of all the DX news!



Send an email to bernie@dailydx.com or go to www.dailydx.com

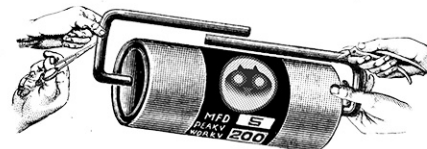
The Daily DX, 3025 Hobbs Road,
Glenwood, MD 21738 Phone: 301-854-5650



Arghh!
What Mightst We Draw For Ye, Matey?



HANDMADE BY GNOMES.

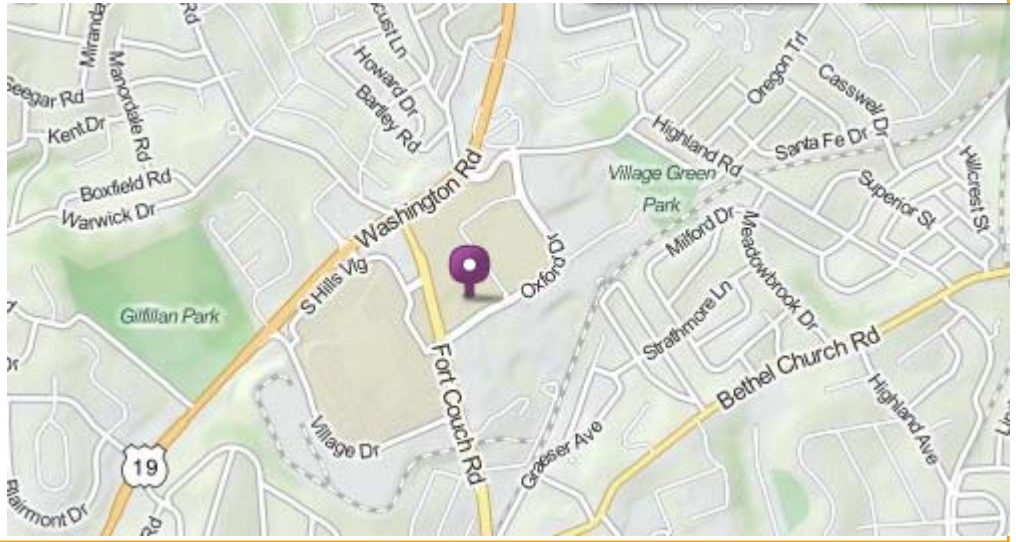
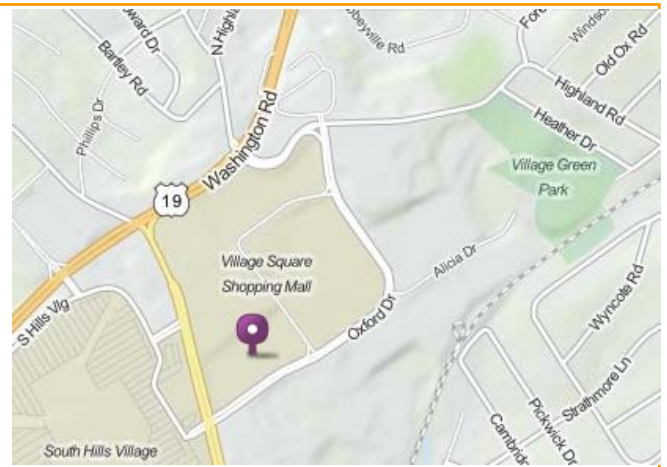


2018 WASH Meeting Location

St. Clair Hospital Outpatient Center Conference Room

2000 Oxford Drive, Bethel Park PA 15102

Adjacent to Village Square Mall, across Ft. Couch Road from
South Hills Village Mall, just off of US Route 19



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
www.washarc.org

