



WASHRAG™

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VOLUME 27 ISSUE 09
SEPTEMBER 2025

Wireless Association of South Hills

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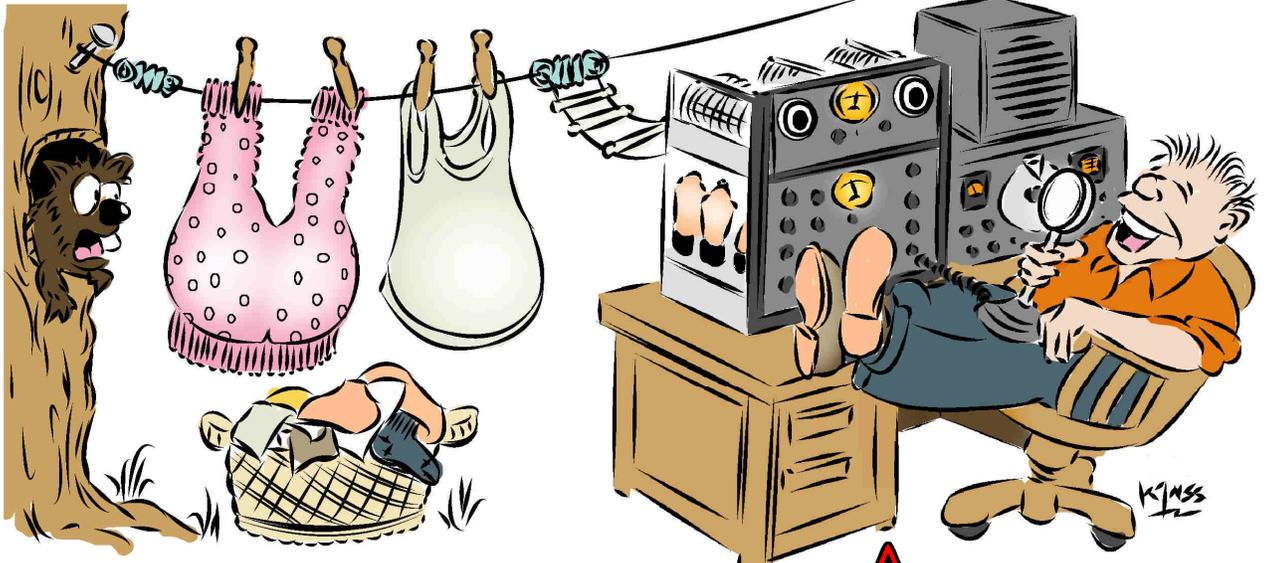


N3SH WA3SH NP2SH/B

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Wireless Association of South Hills



WASHRAG™



VOLUME 27 ISSUE 09
SEPTEMBER 2025

Next Monthly Meeting: Thursday, September 4th, 2025

The next scheduled meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be on **Thursday, September 4th, 2025**, starting at 7 PM, at the ST. CLAIR HEALTH OUTPATIENT CENTER, 2000 Oxford Drive, Bethel Park PA 15102, adjacent to Village Square Mall, across from South Hills Village Mall, just off US Route 19.

Meeting topics include Pa QSO 2025, other plans for 2025, **WASHFest 2026**, and more to come.

Cover: Flea Market at the 75th Annual Uniontown ARC Gabfest 2025. More pictures inside!
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WASH 2025 OFFICERS

EXECUTIVE COMMITTEE:

President Tom Galante KB3NIX
VP / Secretary Nathan Suehr KC3GMM
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 Grant Olson KC3MLC
Webmaster Curtis Turner KB3CMT
Quartermaster Harold Rosenberger K3HCR
WASH FM Net Manager Chuck Bihun KC3ELA
WASHFest 2026 Committee Ron Telek W3LE, Chair
Bill Hill W3WH
Glen Roberts KE7FD
Rick Bell KB3IAC
Carol Danko KB3GMN
Glen Roberts KE7FD
Frank Bobro N3FB
Bill Hill W3WH (emeritus)
Larry Comden K3VX (emeritus)

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.

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Editor & Publisher: Ron Notarius W3WN

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Ron Notarius W3WN

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

As always, special thanks to the owners & 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 Feb 22nd

The Next WASH VE exam session will be on **Sunday, February 22nd, 2026, 10:00 AM**, at the **Home Economics Building, South Park**, 3735 Buffalo Drive, South Park Township, during WASHFest 2025. Talk-in on the 146.955 MHz repeater. All examiners are ARRL VEC affiliated. **Pre-registration is strongly encouraged. Walk-ins taken on a space/time available basis.**

If you plan on attending the test session, please contact VE Team Liason Grant Olson KC3MLC: kgo@grant-olson.net

Please bring the following to your test session:

- + Picture ID or other suitable identification (2 forms of ID required)
- + Pen / Pencil / Calculator
- + Original FCC license plus a copy of license (if upgrading)
- + Original CSCE plus a copy of CSCE (if upgrading)
- + Check in the amount of \$15.00 (payable to: ARRL VEC)

Note that the FCC now only accepts FRNs as identification numbers. **Social Security Numbers are no longer accepted.** If you don't have an FRN, please create one in advance at <https://apps.fcc.gov/coresWeb/publicHome.doc>

Future test dates: To Be Determined

A Few Words

Due to illness, Tom was unable to provide us with a few words at the end of the month. He will be at the September meeting and at the September picnic!



WASH 2025 Club Picnic
Saturday, September 13th at Babcock Grove in South Park. Start Time early afternoon; we have the grove reserved for all day, so arrive when you can!

Allegheny County ARES is looking for additional Amateur Radio operators for the Great Race on Sunday, September 28th.

Ops are need for the course and to shadow race officials.

To volunteer or for more information, please email Bob NU3Q at Allegheny@nu3q.us

Reminder:

The September WASH Meeting will be at The St. Clair Health Outpatient Center Village Square in Bethel Park! Meeting begins at 7 PM.

Saturday, August 30th kicked off the 2025 Labor Day weekend. Most people slept in or started their holiday weekend activities early... and then there was the monthly conclave of the **WASH Breakfast Gang** gathered at the **McMURRAY EAT'N PARK, 3380 WASHINGTON ROAD**. This month the gang was represented by WB4GCS, N3FB, KB3GMU, W3WN and Julie. Conversations revolved around the weekend breakfast bar (and lack of it during the week), funerals, wheelchairs, repeater antennas, traffic circles (aka The Circles of Death), retirement (looming and otherwise), teaching to the test, making change at Mickey Dees, \$15/hr pay at fast food restaurants, moving out of CA, bringing CA attitudes to other states, Pa QSO Party Bonus Stations, electrical work, and outdoor electrical panels... and that's just a small sampling...

We next get together on Saturday, September 27th, 8 AM, at the **McMURRAY EAT'N PARK, 3380 WASHINGTON ROAD**. See you there!

Due to circumstances, we don't have the final details on the **September WASH Family Picnic at Babcock Grove in South Park**. These will be ironed out at the meeting on Thursday. Plan on things officially starting up at about 1 PM on Saturday the 13th. Again, we have the grove reserved for the entire day, so anyone who'd like to come early and get comfortable (or do a little portable operating!) are more than welcome to do so!

We still don't have Tom's notes from the **Field Day wrap-up discussion in July**, as he's been a little ill since returning from his trip to Alaska. We do have some summary information from Frank N3FB, our Field Day chair, included in the meeting minutes (and yes, this month's minutes have run a bit longer than usual, but we'd rather be thorough, right?)

We still haven't received word on any upcoming **WASH VEC sessions** for the rest of the year, and if that changes, it will be reflected in the next newsletter. In the meantime, there will be a session at **WASHFest 2026**, so for now, we're going to show that information.

Pa QSO 2025 is coming up in about 6 weeks as this is being written. Hard to believe it's been going on for what, 69 years? That is a heck of a record to set... in any case, the announcements are going out (the official one is over on Page 11), the portable, mobile, and rovers are getting their plans finalized, and all looks good! If you are planning on operating this year from your home QTH, or as a portable, mobile or rover, Bud AA3B has requested that you drop him a note so that he can let everyone know who's planning to be where (and which counties will be the rare ones this year). More information on that, and the online form to do so, are on the Pa QSO home web page. Also, on a related note... you may have heard that Radio Amateurs of Canada have split **Yukon Territory** off as their own section (Section code is YT... not YUK as some have reported!). At least for 2025, the new section will NOT be a multiplier and YT stations will still be considered part of the Northwest Territories (NT) section. Any changes to the multiplier list will be considered for use as of 2026.

What else is coming up in the next few months? The CQ Worldwide DX Contests, ARRL 160 and 10 meter contests, Straight Key Night, and let's not forget, the annual **WASH 2 Meter Simplex Contest** in January. We hope to have more information about that in the next few issues as well.

We're also not that far away from the annual **WASH Officer Elections**. Nominations at the October meeting, vote at the November meeting. Tom KB3NIX has indicated that he will not be able to run for re-election... so that means that someone else will have to step up and take the position. (Ye Editor has done it twice before, so it is definitely time for someone else with a fresh perspective)

On a personal note, Ye Editor, on behalf of the family, wishes to thank everyone in the club who reached out following the recent passing of a family member.

Join WASH or Renew your Membership Today! Membership Application on Page 17

Minutes, August 7th Meeting

Nathan Suehr KC3GMM, Vice President / Secretary, WASH

Call to Order: 19:01.

Pledge of Allegiance, Moment of Silence for Silent Keys and others deserving.

Roll Call. 18 Members, 1 Guest Present

Committee Reports:

Treasurer: Mark (N3RDV): Financial report delivered electronically by Mark (N3RDV) and read by Nathan (KC3GMM). Motion to accept the financial report by Larry (K3VX) with second by Bill (W3WH). Voted and carried.

Secretary: Tom(KB3NIX): No July meeting minutes due to not having a regular business meeting. Nathan (KC3GMM): Received communication from Rick Bell (KB3IAC) indicating that he filed the 501.c.3. and Form 990N. Secretary filed a copy of the Form 990N received from Mr. Bell.

Repeaters: Frank (N3FB) read by Nathan (KC3GMM):

- The N3FB repeater is repeating; one of the remote site receivers is distorting the audio slightly, Frank will look into it when he can; doesn't expect it to be a problem.
- N3SH is in order, both machines. Frank still needs to arrange site visits when his schedule will allow it.
- In July, Frank received the 10 year survey of all coordinated repeaters from the Repeater Council. The last survey was in 2012; they mentioned some changes that delayed this survey. It needs to be returned or the coordination can be revoked; he is working on completing the surveys with the required information for all of the repeaters and links, his and the club's.
- He received the N3FB survey first; he expected that the N3SH survey would go to the main trustee of N3SH and then to me; instead, a few weeks later it came to me because the information for N3SH trustee was stale and he is listed as the backup trustee. He did some checking and found that the club call is listed with the FCC at the old business address of Rick Bell. So for the first order of business, the club should correct the N3SH mailing address with the FCC.
- The information on the two club repeaters is correct as shown and I am filling in the newly requested information on power, system losses and antenna gain which he has. This information is also good for the council to have.
- One part of the survey asks for contact information of the trustee and backup trustee. He asked the council for details on this section; specifically the repeater trustee. This was the reply:
 - * If the repeater is ID-ing with a club call sign use the information for the FCC Trustee for the Club callsign (Note: not necessarily the WPRC Coordination trustee. Why the same word "trustee" is used for two completely different positions is VERY confusing!)
 - * 5c. Name: the FCC club license trustee's name
 - * 5c. Call: the FCC club license trustee's personal call
 - * 5c. Email: the FCC club license trustee's personal email address
 - * 5c. Phone: the FCC club license trustee's personal phone number

Frank listed N3SH on line 5a as the repeater trustee.

Frank's information goes on line 5b as the backup repeater trustee.

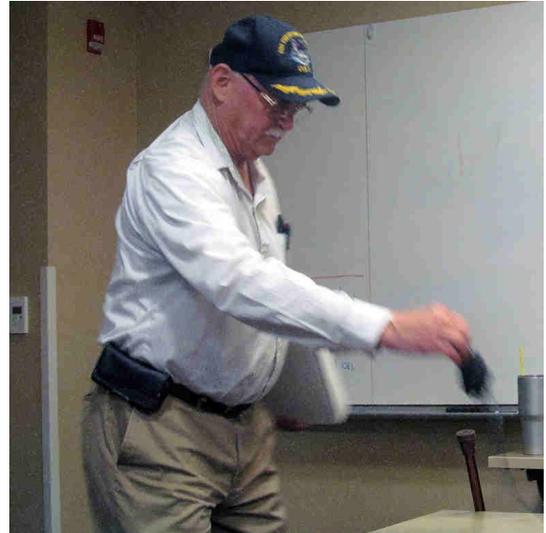
For line 5c, Frank will need a phone number and email address that I can share with the repeater council for the club license trustee. That license shows Larry, K3VX.

Line 5d is sponsor information, that is the club and he can fill that in.

- "The council went on to explain why this is necessary and I agree. The reason for this is interference complaints usually reach us with the repeater's ID. If we don't have this information, we can only guess whose repeater was heard, and where that repeater is located. We have sometimes 3 repeaters on a given frequency, they want to be able to contact a person in the event of a complaint; I understand this."
- Frank has two requests from the club:
 - 1) Correct the FCC club call Trustee Information with the FCC.
 - 2) Send him the contact information of that club call Trustee as requested for line 5c from the council.
- He can return the forms and this will get a done as soon as he receives the information.
- If everyone is comfortable with me, he is still willing to be the backup repeater trustee for N3SH.

Continued on Page 5

WASH Spotlight: WB4GCS



Congratulations to Jim Sanford WB4GCS on his retirement, effective September 1st! (Seen here at the August WASH Meeting)
Photo courtesy of and © Copyright 2025 Ron Notarius W3WN

Every month we're going to try 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

AC3GB	KC3UUK	W8LEV	WASH FL	WASH TX	Silent Keys AB3KA AB3ED AC4KU AD3Q K3EED K3LIE K3LGM KA3NMG KB3ENX KB3FNM KB3FQT KB3JHQ N3BPB N3CZZ N3FZ N3HKQ N3KEH N3OBD N3RNX N3SKR N3SRC N3ZEL N3XFE W3ZLK W4ZE WA3JPP
AC3ML	KC3VQR	WA2YEZ	KA3UPY/M	K3OL	
AC3WM	KC4WTT	WA3PYU	WASH NE	NB3C	
AC4KU	KE7FD	WA3VSS	N0PEU	KB3JX	
AE3DL	N3DFK	WB4GCS	WASH OH	Jane Wagner	
K3GW	N3FB	Charmel	N8DPW	WASH VI	
K3OCT	N3IDH	Spirk	WASH OR	NP2JF	
K3VX	N3LV		KB3NVL	WASH VT	
K6DWR	N3NWR		KB3NVM	KE3XB	
KA3VXM	N3RDG		N0VLR		
KB3CMT	N3RDV		WASH SC		
KB3GMN	N3SFB		N8NEU		
KB3GMU	N3TBJ				
KB3GUZ	N3UE				
KB3IAC	NB3C				
KB3IVX	NL7XM				
KB3JHR	NU3Q				
KB3NIX	NY9H				
KB3YCX	W3LE				
KC3GMM	W3WH				
KC3NFV	W3WN				

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

Through August 1st, 2025
List compiled by
Mark Stabryla N3RDV, Vice President/Treasurer

August Meeting Minutes

Continued from Page 4

WASHnet: No report.

Thursday night tech talk: No report.

Public service: (Bob NU3Q) read by Tom (KB3NIX):

- September 14th: ARES meeting at Boyce Park with possible fox hunt.
- September 28th: Operators needed. Contact Bob (NU3Q)
- Kathy (KA3VXM): Baker Trail Ultra Challenge Race is Saturday, August 23rd near Apollo if anyone would like to volunteer. Details at Rachel Carson Trail web site.

Newsletter: Ron (W3WN) – Out

VE: Grant (KC3MLC) - Need to work with Frank to reserve WPXI meeting room for sometime in September at the earliest.

Ways & Means: Carol (KB3GMN): No report.

Contests: Field Day:

- Tom (KB3NIX) - Thanks to everyone for how they conducted themselves on the net discussion regarding Field Day.
- What should we do for a site going forward? Three options: Sunset Hills, Babcock, and or a new site. No new sites were proposed. Babcock and Sunset Hills have worked. Sunset Hills was preferred by the group.
- Jim (WB4GCS) - Looked at other sites with Frank. WACOM uses Mingo. They didn't find any other good sites outside of South Park. Sunset Hills is flat and provides more room to spread out the antennas and seems to be the best location.
- Tom (KB3NIX) - Issue of the amount of labor involved in erecting antennas was discussed.
- Bill (W3WH) - PA QSO team is evaluating using end fed antennas for the contest and may have some feedback afterward regarding effectiveness. Dual band dipole antennas perhaps should be used as NVIS antennas.
- Jim (WB4GCS) - Vertical antennas have been used in the past and do not work well. Biased against end fed antennas but eager to hear about how things go with the PA QSO contest.
- Larry (K3VX) - Going to test end fed antennas ahead of time to test for interference and how they interact together.
- Mike (WA3PYU) - Saw an article in QST from the club that consistently scores high who uses three element beams and dipoles placed a half wavelength apart. Two stations on each band.
- Harold (K3HCR) - No matter what antennas we use, we need more people to help set up.
- Bill (W3WH) - Do we still want to continue to do Field Day? Turnout is not good.
- Tom (KB3NIX) - We need more members.
- John: When he got his radio and said he was interested in getting his license. He only had three folks respond out of 1000 on Facebook that responded.
- *** Further discussion about interest in amateur radio and what we are doing to help generate it ***
- Tom (KB3NIX) - Jim said on the net that we need to make our network robust and manageable.
- Jim (WB4GCS) - Would like to see a wired network for reliability. Running a Linux storage device on a network with Microsoft computers can be an issue. N3FJP stores the data in one place and there are other software packages that store the data on each node.
- Bill (W3WH) - We also have done Field Day in the past without a network and just merged the logs together afterward.
- Eric (K3SGT) - Not sure that our issue was with wireless vs ethernet. Issue may have been with Raspberry Pi. We should test our network and logging ahead of time.
- John: Has a friend who retired from Bettis as an IT expert. He may be willing to attend a meeting and help suggest a solution.
- *** Further discussion about what to do for a logging and network solution ***
- Jim (WB4GCS) - Suggest putting a note out on the email reflector asking for solutions. Will work on a problem statement to publish.
- Tom (KB3NIX) - Need to having instructions for how to operate the equipment or somebody to call. Folks socializing were interfering with folks operating. It would be possible to rent a tent for folks to hang out and talk away from the folks operating. We need to have the space organized so everybody knows where everything is.
- Jim (WB4GCS) - Need to have a plan of what goes where. Didn't have a place to set up the extra station. Socialization is important but needs to take place away from where folks are operating. Need to have a separate tent for folks to socialize or use the pavilion for socializing and rent tents for operating. Has three tents available for use.
- Harold (K3HCS) - Club has a large tent and Bob also donated a tent
- Carol (KB3GMN) - Use the pavilion for radios and a tent for the food and for socializing
- Bill (W3WH) - Frank may be too busy to be the Field Day chairman and may need a co-chair.

Field Day Results: From Frank (N3FB) read by Nathan (KC3GMM):

Thank you for your participation, I think that we had a great effort, attracted some visitors and had some fun along the way. I sent in the Field Day information for the W3A operation to the ARRL.

My log list shows these contact amounts:

CW:	346	Bonus Points:	100% Emergency Power:	500
Phone:	259		Media Publicity:	100 (Documented by Almanac Article)
Digital:	35		Public Location:	100
Total:	221		Public information table	100
Preliminary Total Score:	3,412	Site visit by invited served agency		100
		Youth participation (1 x 20, max of 100)		20
		Entry submitted via web		50
		Total bonus points		970

We only operated on 40, 20 and 15 meters. I can provide band / mode / operator breakdowns if we would like to see that.

Continued on
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Looking Ahead

Glen Roberts KE7FD

Clairton, PA, August 30th, 2025 – Here's something to think about: the long-term future of the club.

While anyone can run for and serve as president, there's an "800-pound gorilla" in the room, and its name is *Apathy*. A couple of years ago, I did some number crunching on the ages of those attending regular meetings over a few months. The average age was about 62. If we did the same today, I wonder what the new average would be?

It doesn't take a rocket scientist to figure out that, within a few years, WASH may cease to exist. Before anyone pins the "Donny Downer" moniker on me, allow me to simply say: stop being in denial. It's easy (yet painful) for the older members to watch this happen. While the possible demise of the club won't affect them personally, seeing it fade away after years of effort put into its growth and vibrance is sad.

The club isn't dead yet—it still has a pulse. But don't kid yourself; hospice nurses typically warn families that patients often rally right before the end. So, what can we (meaning all of us) do to breathe renewed life into the club?

If they want the club to be around in the not too distant future, the up-and-coming generations need to take an active role in the future of WASH **now**, meaning leadership, subcommittees, regular activities, and events. I was once young with a growing family, and my involvement was naturally limited. Still, it seems that now, as I approach 70, it's still the elders who are carrying the ball. There are a few exceptions, but not enough to sustain the future of WASH.

Perhaps clubs in general need to evolve to be more virtual than in-person. Yet, I'm not sure how that would play out a decade down the road. Like many in WASH, we're glad to see younger, fresh faces when they do come into our ranks. Not surprisingly, the enticing motivations that got me into radio over 50 years ago no longer capture the interest of youth today. For example, my attempts to hold a consistent *TTTT* (Third Thursday Tech Talk) haven't worked, largely because of that same "800-pound gorilla."

It seems the usual suspects are preaching to the same choir, and the music has become stale. In my humble opinion, we should dedicate a meeting to addressing this issue, but it must be attended and led by those interested in keeping WASH alive. If it's done solely by the usual suspects, it'll be "sounding brass and tinkling cymbals."

I'm sure members of other ham clubs are asking themselves similar questions, and perhaps they've found solutions...

By the way, if anyone would rather not receive the emails I send out with videos and links about radio topics, just let me know. In my quest to feed the flame of growth, I keep my eyes peeled for interesting videos by younger hams. Below is one such event that took place in Texas, as reported by a young woman who was recently licensed. Watch it. You'll see the usual suspects in that club and surrounding area, as well as younger folks. I foresee those clubs having a bright future.

https://youtu.be/3IEZicza1hs?si=7U9_CGAq6YduCrug

Bottom line, perhaps our motto (if we were to use mottos) should be, "Building for the future" or some such thought.

Over the last few weeks, I have been struggling with laptop battery issues, both for my Toshiba Satellite laptop and my sister-in-law's Lenovo ThinkPad, which is very dear to her and an essential part of her business.

After getting several defective/incompatible batteries from my usual supplier, I stumbled on a new one. They had a battery for my Toshiba, and helped me ID a battery for the Lenovo. They delivered both (separate orders) in 3 days. Both machines have been restored.

SO, I wanted to share what looks to me like good news: <https://www.laptopbatteryexpress.com/> I have no business relationship with them other than being a VERY satisfied customer.

Hope this info is of some value to someone.

— 73, Jim WB4GCS



August Meeting Minutes

Continued from Page 5

New Business: When is the contest?

- Tom (KB3NIX): Will be doing a presentation about Echolink and Repeater Phone
- Grant (KC3MLC): Motion to have a picnic (September 13th in South Park). Second by Bill (W3WH). Voted and carried.

Old Business: (none)

Good of the order: (none)

Motion to Adjourn by Bill (W3WH), second by Carol (KB3GMN). Voted and carried. Adjourned at 8:24 PM 8/7/2025



Butler County ARA Swapfest 2025

Sunday, September 7th, 2025, 8:00 AM—1:00 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>



2025/26 WASH Upcoming Events Calendar

Club Meetings & Other Significant Events — Subject to Change

September 4 th	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
September 6 th — 14 th	2025 Route 66 On The Air	Citrus Belt Amateur Radio Club
September 7 th	Butler County ARA Swapfest	Unionville Fire Department, 102 Mahood Road (Pa Route 8), Butler PA 16001
September 13 th	WASH Picnic	South Park
September 13 th — 14 th	ARRL September VHF Contest	http://www.arrl.org
September 14 th	Allegheny County ARES Meeting	Pack Grove, Boyce Park. Contact Bob NU3Q for more information
October 2 nd	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
October 4 th — 5 th	60 th California QSO Party	https://www.cqp.org
October 11 th — 12 th	69 th Pennsylvania QSO Party	https://paqso.org
October 18 th	2025 New York QSO Party	https://nyqp.org/wordpress/
October 25 th — 26 th	CQ World Wide DX Contest Phone	https://cqww.com
November 1 st — 3 rd	ARRL Sweepstakes CW	http://www.arrl.org
November 6 th	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
November 15 th — 17 th	ARRL Sweepstakes Phone	http://www.arrl.org
November 29 th — 30 th	CQ World Wide DX Contest CW	https://cqww.com
December 4 th	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
December 5 th — 7 th	ARRL 160 Meter Contest	http://www.arrl.org
December 13 th — 14 th	ARRL 10 Meter Contest	http://www.arrl.org
December 27 th — 28 th	Stew Perry Topband Challenge	Boring Amateur Radio Club
December 31 st	Straight Key Night	http://www.arrl.org
January 10 th , 2026	WASH 2 Meter Simplex Contest	TBD
February 22 nd 2026	WASHFest 2026	Home Economics Building, 3735 Buffalo Drive, South Park

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W3WN

"Seen" at the August WASH Meeting



"Seen" at the 2025 W3PIE Gabfest

Photos courtesy of and © Copyright 2025 Ron Notarius W3WN



No Interference?

Michael Kan

PC Magazine

AST SpaceMobile Defends Use of Ham Radio Spectrum

New York, NY, August 6th, 2025 -- Facing thousands of complaints, [AST SpaceMobile](#) is pushing back against concerns that the company's giant satellites risk interfering with amateur "ham" radio operations across the globe.

On Tuesday, the company sent a [letter](#) to the US Federal Communications Commission, defending its plan to use the 430 to 440MHz radio bands outside the US to track and control its proposed fleet of 248 satellites.

Those bands have long been allocated to amateur radio operations, including for emergency communications, so the community has been [campaigning](#) to stop AST from gaining access. It flooded the FCC's online system with over [2,500 comments](#), many of them protesting AST's plan to use the spectrum.

AST SpaceMobile finally responded by telling the FCC that it has designed its satellites to "mitigate interference" with amateur radio bands.

In addition, the company says it's proposing "very limited, non-routine" use of the 430 to 440MHz bands and only for launch and early orbit phases for its satellites or "emergency operations when other frequency bands are unavailable." AST also says it can shut down radio band use if interference is detected.

In addition, the company has submitted an [analysis](#) from a third-party company, RKF Engineering Solutions, which found the risk of interference to amateur radio operators to be "extremely unlikely."



"Modeling shows that even under worst-case conditions, the probability of interference with amateur satellite service is extremely small—less than 0.1% per pass, and only a handful of events were observed in a 30-day simulation," the analysis says.

AST is urging the FCC to greenlight its plan to launch and operate commercial services over its 248-satellite constellation, which is designed to beam connectivity to everyday smartphones. The resulting system will compete with SpaceX's [cellular Starlink service](#), which is already available through T-Mobile.

However, the amateur radio community has been calling on the FCC to deny AST's push to use the 430 to 440MHz bands. On Tuesday, the American Radio

Relay League sent its own [letter](#) to the Commission, highlighting the stiff opposition across the amateur radio community to the spectrum use. "At least 17 national radio amateur societies from around the world took the extraordinary step of making their opposition known to the Commission," the letter says.

Some of the amateur radio groups also [claim](#) to have [detected](#) interference in Europe from AST's fleet of existing satellites, the first five BlueBirds and the BlueWalker 3. "Unlike many commercial services, amateur radio is often the only communication system still operational during natural disasters and emergencies," the Bulgarian Federation of Radio Amateurs told the FCC.

In its letter to the FCC, AST said: "Despite contrary claims from some amateur radio commenters, AST SpaceMobile is not transmitting in the 430-440 MHz band on the BB1s or BW3." Still, one amateur radio group has [detected](#) evidence that AST merely shut down the radio communications from the BlueWalker-3 satellite two weeks ago.

AST's BlueWalker-3 was launched in Sep 2022, it had been transmitting TT&C on 435.700 MHz inside the [#amateurradio](#) band as part of a constellation with plans for 243 more satellites transmitting TT&C in the 430-440 MHz amateur band. BW3 operates under network filings made on behalf of AST with the ITU by the Papua New Guinea administration under the name MICRONSAT. Interference with other amateur satellites was been observed. **All transmissions from BlueWalker-3 seems to have suddenly stopped on 2025-07-23**, when the last transmission was observed at DP0GVN SatNOGS station in Antarctica at <3° elevation.

— AMSAT-DL Post on "X", July 25th

Get Your Kicks on Route 66 2025

Al Uribe K6ISS

San Bernadino, CA, August 21st, 2025 – In just a few weeks, one of the most popular summer operating events will kick off "Route 66 on the Air Special Event"

Route 66, established on November 11th 1926 as part of the U.S. Highway System, stretched approximately 2,448 miles, from Chicago, Illinois to Santa Monica, California, passing through eight states: Illinois, Missouri, Kansas, Oklahoma, Texas, New Mexico, Arizona and California. Known as the "Main Street of America" and later dubbed the "Mother Road" by John Steinbeck in his 1939 novel The Grapes of Wrath, it became an iconic symbol of American mobility and opportunity.

[CBARC\(W6JBT\) Citrus Belt Amateur Radio Club](#), since 1947 located in Highland, California (San Bernardino County), will be hosting this yearly event celebrating the 26th years of the event.



The event will run from **September 6th 0001Z up to September 14th 2359Z**

There will be a TOTAL of 24 stations with 1x1 callsigns from W6A up to W6Y, these stations are located or will be operating near the original Route 66, from Santa Monica up to Chicago.

This year will be a special year for the event as we will have a total of 5 rover stations, W6S, W6T, W6V, W6W and W6Y, but specially W6Y will be an Aeronautical Rover station operating from the air on 2meters simplex 146.490 the operator will be Bill Hartsell N3SWH retired USAF Colonel

W6A	Santa Monica, CA	Westside Amateur Radio Club
W6B	Los Angeles, CA	Westside Amateur Radio Club
W6C	San Bernardino, CA	Citrus Belt Amateur Radio Club
W6D	Victorville, CA	Victor Valley Amateur Radio Club
W6E	Barstow, CA	Barstow Amateur Radio Club
W6F	Kingman, AZ	Hualapai Amateur Radio Club
W6G	Flagstaff, AZ	Bill Schuchman Radiosport Association
W6H	Albuquerque, NM	Albuquerque DX Association
W6I	Amarillo, TX	Panhandle Amateur Radio Club
W6J	Elk City, OK	West Central OK Amateur Radio Club
W6K	Oklahoma City, OK	W6K Oklahoma City
W6L	Tulsa, OK	Tulsa Amateur Radio Club
W6M	Tribune, KS	Western Kansas Amateur Radio Club
W6N	Joplin, MO	Joplin Amateur Radio Club
W6O	Lebanon, MO	Dale Pruitt, K1USA
W6P	St. Louis, MO	St. Louis Amateur Radio Club
W6Q	Chicago, IL	Six Meter Club of Chicago
W6R	Springfield, MO	Southwest Missouri Amateur RC
W6S	AZ ROVER 1	Northern Arizona DX Association
W6T	AZ ROVER 2	Northern Arizona DX Association
W6U	Wilmington, IL	Wilmington Area Amateur Radio Club
W6V	Kingman Rover 1	Hualapai Amateur Radio Club
W6W	Kingman Rover 2	Hualapai Amateur Radio Club
W6Y	Aeronautical Rover	Engineers Flying Club

All the details and instructions are found at the CBARC website at www.W6JBT.org

Look for the following 24 stations (5 are rovers) operating in or around the major cities along the old "Route 66" from Santa Monica, California, to Chicago, Illinois: (see chart above)

CW Digital Operator: _____

Phone Repeater Call Sign: _____

Mobile

Announcing the 2025 Pennsylvania QSO Party

Pa QSO Party Association
 Courtesy of Bud Trench AA3B



Boyertown, PA, August 27th, 2025 – The 69th running of the Pennsylvania QSO Party, also known as the Friendly QSO Party, occurs October 11th, 1600Z to October 12th, 0400Z and then resumes October 12th, 1300Z to 2200Z.

Pennsylvania participants will send a serial number and their county; out of state participants should send a serial number and their ARRL section. Work stations once per band and mode, and work mobiles or rovers when they change counties.

Activity is anticipated from all 67 counties. Watch <https://paqso.org/~party-plans-and-aids.html> for updates on operating plans.

We are pleased to announce that **N3XF** will be the **2025 Bonus Station**, while celebrating the 60th anniversary of being licensed. Each contact with N3XF is worth 200 extra points.

Please note that there are enhancements to the Pennsylvania QSO Party Awards starting in 2025 aimed at incentivizing operation on 20M, 15M and 10M. These incentives include:

- Ten new plaques for the most valid contacts made by stations operating from Pennsylvania on 20M through 10M
- New certificates for stations operating from Pennsylvania for working all the sections in various regions of the country. Up to six separate regional sweeps can be achieved
- Certificates for in-state participants will include endorsements for valid QSOs with participants in 50 or more sections
- Record score listings will be expanded to include the highest number of valid QSOs on 20M through 10M for Single-Operator and Multi-Operator entries in each county and overall

Please see <https://www.paqso.org/index.html> for the full rules, information on awards and certificates, county/section abbreviations, operating aids, past results, and the log submittal process.

We look forward to seeing you on October 11th and 12th in the 2025 Pennsylvania QSO Party!

Your Club's Help Needed for HOA Bill Advancement

Bob Famiglio K3RF
 ARRL Atlantic Division Director
 Chairman, ARRL Legal Defense Committee



Media, PA, August 28th, 2025 – We need your help in urging your radio club to send a letter of support for the new federal HOA bill to our PA Senators. Some of the big PA Clubs have responded promptly using our suggested letter. A proposed form letter to be placed on the club letterhead has been circulated by our Western and Eastern PA section managers a few weeks ago. Contact them if you need a copy for your club officers. Many clubs have not yet responded and we urge them to do so ASAP.

As you may know, ARRL has been advancing our new HOA bill introduced in 2024. It is now pending in the relevant committees in the US House and Senate. Our Senator John Fetterman is on a key committee, and we need to solicit his support as a sponsor and supporter of our bill to get it out of committee. It is also useful to get the attention of our other Senator Dave McCormick for support, so get a separate letter to delivery McCormick as well. Keep in mind that we need radio clubs to write in, not individual hams yet. That is next. And the club letter we have already drafted for you should not be sent directly to the Senators for good reason. Here is the plan:

My colleague John Robert Stratton, Esq., of Texas, N5AUS, the West Gulf Director of the ARRL leads our legislative effort in DC. He knows his way around such efforts. We recommend the general form we have sent out be closely followed.

We have retained a top-notch lobby firm in DC guiding our efforts this time around. We need signed letters delivered to us for hand delivery to the Senator's offices by our DC Lobby Firm. **DO NOT SEND THESE LETTERS DIRECTLY.** They may not be seen for months and will typically be overlooked. Rather, we have a commitment from our DC firm to hand deliver the letters to the Senator(s) office in DC.

As a separate project, we are constructing a website for individual hams later to directly support the bill with automatic generation of letters for hams to write to their legislators if the bill gets out of committee, but this club strategy is very important first so we get the bill advanced.

If your club has not done so yet, please complete the letter and send it by Scanned PDF directly to Director Stratton below. Please copy me, your Atlantic Division Director, Bob Famiglio, K3RF and send a copy to your section manager as well. I am a board advocate for this project. We would like to get these letters back and ready for delivery before the Senate returns from their summer break soon if possible. We need your help to get our HOA bill through.

E-mail the scanned letters to our West Gulf Director and Washington legislative lead, John Robert Stratton N5AUS@N5AUS.com

Stay safe. 73 and I will see you on the radio.



ARRL As A Representative Democracy

Richard Clem
WØIS

St. Paul, MN, August 5th, 2025 – Here's this month's (September 2025 QST) editorial (right):

"It was even a popular notion among some that ARRL is a representative democracy!"

Wow! What a crazy idea! Some people have the notion that ARRL is a representative democracy. That's such a weird idea that it deserves an exclamation point!

I wonder where anyone could have possibly gotten that strange idea in their head. Oh, wait a minute. Thanks to the magic of the Wayback machine, here's what their website said for a random date that I picked:



That was from March 2nd, 2020, the first date I picked. I'm pretty sure that was still there when he (NA2AA) was hired a few months later.

<https://web.archive.org/web/20200302212351/http://www.arrl.org/organization-structure>

It looks like the last appearance of the "representative democracy" language was about April 2024: <https://web.archive.org/web/20240423225557/http://www2.arrl.org/organization-structure>

By May 2024 it became, "ARRL is an incorporated, noncommercial association without capital stock chartered under the laws of the State of Connecticut, and is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1986. Its affairs are governed by a Board of Directors, whose voting members are elected every 3 years by the general membership. The officers are elected or appointed by the Directors."

<https://web.archive.org/web/20240515205646/https://www.arrl.org/organization-structure>

Second Century

Making Elections Count

Election season for five ARRL Divisions (Pacific, Rocky Mountain, etc.) is well under way. This is an important time for ARRL members should serve on the ARRL Board of Directors to help lead and

As a membership association, there is — regrettably — a mishmash of notions about what ARRL once was, what ARRL is, what ARRL should be, and what the role of a Director or a Vice Director is. It was even a popular notion among some that ARRL is a representative democracy! In order to vote wisely, there are fundamentals you need to understand that should help bring some clarity to the choices set before you.

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Special Invitation: Geochron Webinar

Pete Varounis
NL7XM

Easton, PA, August 28th, 2025 — Dear Fellow WASH Members,

I am pleased to cordially invite you to join our free upcoming Webinar – Discover Geochron with Patrick Bolan KJ7ZSU, on Wednesday, September 3rd, 2025, at 7:30 PM ET.

Patrick, Head Wrangler at Geochron, will share the fascinating history and innovation behind the world's most iconic global timepieces, including the Geochron Atlas. This promises to be an engaging presentation that blends history, technology, and amateur radio.

Highlights of the presentation include:

- An inside look at Geochron's legacy and modern digital evolution
- Stories from Patrick's 23,000-mile motorcycle journey visiting Geochron owners across 48 states
- A unique perspective on how Geochron products support amateur radio and global awareness

Exclusive Offer: All attendees will receive a special discount coupon toward Geochron products.

You are invited to a Zoom webinar!

When: Sep 3, 2025, 07:30 PM Eastern Time (US and Canada)

Topic: Geochron Presentation

Join from PC, Mac, iPad, or Android: <https://us02web.zoom.us/j/84768131586?pwd=qTHiOtzZBL9lJuYOR1x0DcK5fkNLpy.1>

Passcode: QCWA

Phone one-tap:

+13017158592,,84768131586# US

(Washington DC)

+13052241968,,84768131586# US

(Additional dial-in numbers and international access available [here](#))



DX News Briefs & Announcements



The **3YØK lottery/raffle** that was announced at the end of July **has been cancelled**. "Due to legal issues brought to the team's attention, it has been decided in the best interest of the team, sponsors, and supporters that the 3YØK lottery be cancelled. Everyone who purchased tickets will be fully refunded via PayPal" according to the Facebook post from Team 3YØK.

OX/DL6YIM has been cancelled due to "unexpected illness"

3G1P was abruptly cut short due to weather related conditions, which caused the Chilean Navy to decide to evacuate the operators early. Log will soon be uploaded to ClubLog.

K9HEI/KH9 went QRT on 20 August. Due to an injury, he was unable to erect planned antennas and operate as expected. More information on his QRZ.COM page.

QSL manager **MØURX** asks that if you are requesting Bureau cards for stations or DXpeditions that he is the manager for, you **MUST** request on OQRS. **RSGB policy is no "QSL via" to be sent via the RSGB Bureau**. Cards for stations he manages sent via the bureau **WILL** be discarded by RSGB.

TJ1GD continues to be active indefinitely. He is a missionary and Catholic priest who operates two orphanages in Cameroon. QSL via SP3EOL via the Bureau or paper QSLs, SP5MXW for ClubLog and LotW

XU7AKP is again active, length of stay unknown. He appears to be operating primarily 17 meter SSB. QSL via IW3SNW direct only.

TY2AA is QRV through 7 September, 10 M SSB as time permits. QSL via I8KHC

OY/TF1OL is QRV through 8 September, 30 – 10, primarily FT8. QSL via TF1OL.

XW4YY is QRV through 11 September, 40 – 10, M SSB and FT8. QSL via MØOXO

A35JK is QRV from Nuku'alofa, capital of Tonga, through 12 September. Activity on 20 17 & 15 meter FT8. QSL via JK1JXZ.

VK2/SP9FIH is QRV through 13 September from Lord Hoqwe Island (OC-004), 30 – 10, SSB and FT8. QSL via SP9FIH or ClubLog OQRS; paper QSLs will be sent after his return home.

G4OSY/VP9 is QRV through 14 September from the VP9GE QTH, 160-6, CW and SSB. QSL via G4OSY.

9M88ARF is QRV through 15 September to promote the 12th Borneo Amateur Radio Festival 2025. QSL via 9M8HAZ

YO2Ø25ENESCU is QRV through 21 September, during the "George Enescu International Festival 2025". More information including QSL is available on their QRZ.com listing

8R1TM is QRV through 23 September, HF, CW SSB and Digital, in his spare time. QSL via PY1SAD

JWØB will be QRV 24 – 28 September from Longyearbyen, Svalbard, CW and RTTY with a focus on the high bands. QSL via MØOXO OQRS.

9M25M prefixes will be QRV through 30 September in celebration of Malaysia Independence Day (aka National Day) 2025. QSL as directed for each call

9M25MA is QRV through 30 September to celebrate Malaysia National Day 2025. QSL via 9M2ODD (include 1 green stamp),

3CØW and **3C3W** will be QRV from Equatorial Guinea (**3C**) and Annobon Island (**3CØ**) in September. Exact dates are depending on the ferry schedule. The plan is to be on the air for 2 weeks from Annobon, and while waiting on the ferry to take them, they will be QRV under the other call. 160-6, CW SSB and FT8. QSL direct via YL2GN, ClubLog OQRS is preferred.

The Gibraltar Regulatory Authority is expected to authorize the use of special prefix **ZG** for all ZB2 and ZB3 operators through 10 September to celebrate "Gibraltar's National Day."

HA4ØMATRA will be QRV 1 – 31 September to commemorate the 40th anniversary of the founding of the Matra Landscape Protection Area. QSL as directed.

5H3DX will be QRV 1 – 23 September, 30 – 10, CW PSK31 FT8 and possibly SSB. QSL via NK8Ø or ClubLog.

9X2AW will be QRV 1 – 27 September, 160 – 10, CW SSB and FT8/FT4. QSL via MØOXO OQRS.

SV8/M1LCR will be QRV 2 – 12 September from Paxoi Island (EU-052), 80 – 6, SSB and RTTY. QSL via eQSL only

A52G will be QRV 3 – 9 October, 40 – 10, CW and FT8. Some 6M is possible. More information at <https://dx.to/a52g> QSL via MØOXO OQRS.

TF/NW1B will be QRV 4 – 8 September, holiday style, 40 – 6, CW SSB and FT8. QSL via NW1B.

PV2Ø3BR will be QRV 5 - 25 September to celebrate the 203rd Anniversary of Brazil's Independence. QSL only via LotW. Certificates will be issued after the event, upon request.

GS8VL will be QRV 7-12 September from Coll Island (EU-008), holiday style, 40 – 6, CW SSB and Digital. QSL via MØOXO OQRS.

From 10 September – 12 October, the Swedish Amateur Radio Association (SSA) will celebrate their 100th anniversary with 10 Special Event Stations: **SB1ØØSSA, SC1ØØSSA, SD1ØØSSA, SE1ØØSSA, SF1ØØSSA, SH1ØØSSA, SI1ØØSSA, SM1ØØSSA, 7S1ØØSSA, and 8S1ØØSSA**. All will be 160 – 6, CW SSB and Digital. More information at <https://www.ssa.se/ssa-100ar-diplomaktivitet-operatorer-sokes/>

WE9G/KH2 will be QRV from Guam 11 – 26 September, SSB and CW, mostly "digital FT" with some SSB and CW. QSL via WE9G or ClubLog OQRS.

D73G will be QRV 12 – 14 September from Imja Island (AS-060), 160 – 70 cm, CW SSB and FT8. FT4. QSL via ClubLog OQRS or the Bureau

GB45CT will be QRV 12 – 14 September to celebrate the 45th anniversary of the first

QSL Routes

4J1EUG via 4J3DJ	EG7SV via EA7URG
4L7T via K6VHF	EJ3VP via G3PXT
4L8A via MØOXO	ER4A via ER4PS
4O/YT2SMS via IZ8CCW	FK8HA via K3IRV
4U1VHF via 9A2AA	FR5FC via EA7FTR
4X01LH via 4X6ZM	G4RCG via MØOXO
4X03LH via 4X6ZM	GBØSLE via MØWGD
4X04LH via 4X6ZM	GB1HAF via 2EØNMK
4X05LH and 4X6ZM	GB2SLH via GMØGFL
5H1UM via SQ9UM	GB2ROC via GØTRB
5K4FF via HK4LRM	H25A via LZ3SM
5X2CJ via MØURX	HB25ESAF via HB9BXQ
5Z4CJ via MØURX	HC2GRC via LY5CA
7S2POTA via SM2SCK	HC5AI via MØOXO
7X2RF via EA7FTR	HC5DX via N4GMR
8R1TM via PY1SAD	HF5A via SP5LGS
9J2FI via DL1RTL	HG4ØCW via HA3NU
9K2GR via MØOXO	HH2AA via EB7DX
9M8A via 9W8ZZK	HK3X via MØOXO
9N1CA via EA5ZD	HL5BTF via MØOXO
A25LS via DB2LS	HL5KY via MØOXO
A41CK via MØOXO	HSØ2OA via EB7DX
A41DX via MØOXO	II4DMA via IQ4FE
A45ØCK via MØOXO	IRØAPT via IQØAK
A71AM via MØOXO	J38DX via MØOXO
A71EM via MØOXO	J68TT via N4XTT
A71QQ via MØOXO	JD1BRC via JH7CSU
AM5FAB via EB5RCA	J11FGX/DU9 via
AO7URM via EA7URM	JJ2VLY
C21TS via MØOXO	KI5TL/ZD8 via N2ØØ
CB3K via XQ3YT	LA7THA via MØOXO
CT9ACF via OM2FY	LB5GI via MØOXO
CW5X via CX2ABC	LS2D via EC6DX
DAØCAT via DF4WX	LC7X via MØOXO
DAØLCC via DH4HAN	LY5ØTOWN via LY2BIS
DAØLH via DK5ØK	LZ591MK via LZ1KCP
DAØOIE via DL4NWD	LZ8ØTUS via LZ2JE
DAØY via DK5EW	M2G via MØOXO
DFØAN via DJ9AT	MIØAIH via MØOXO
DF7ØUKW via DL4ZAO	MWØRLJ via MØOXO
DKØSL/P via DG1LS	OE175ARWT via
DLØBEETHOV via DJ6SI	OE4RUK
DLØSX via DL5LBQ	OF6ØAP via OH2AP
DLØSY via DK8ØL	OGØC via OH5CW
DL7ØIPASD via DC2WF	OG66X via OH8GDU
DM5ØDMS via DM2FT	OG8L via OH8CW
DPØGVN via DL4BBH	OJØJR via OH3JR
CN2DX via EA5GL	OJØMN via OH1MN
E2M via E21LLR	OJØZ via OH1LEG
E51KEE via IK2DUW	OK5M via OK5MM
EA8/ØØ7Z/P via ON6KZ	OL1TWR via OK2VI
ED2FPA via EA2RCA	OL73ØPLZ via OK1DRQ
ED5E via EC5AGC	ON2ØEURAO via ON7EN
ED5FSB via EA5J	OP5T via ON4DS
EF5QJ via EA5ØH	QQØQ via ON4ZD
EG1AGB via EA1RCV	OR16ØITU via ON9TT
EG1NSN via EA1FOX	OT1X via ON4DXL
EG5MYC via EA5RKB	OY/EA3HSØ via N4GMR
EG7AVCM via EA7RCM	P3CR via 5B4AØF

Continued on Page 12

Thanks to DL1SBF, KB8NW, NG3K, the DX-QSL Reflector, 425 DX News, DX Coffee, DX World.Net, ICPO Bulletin OPDX Bulletin and 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.

DX News Briefs & Announcements

Continued from Page 11

Camel Trophy event. More information at <https://www.qrz.com/db/GB45CT>. QSL TBA, but the QRZ.COM page indicates "No" to "QSL by Mail".

JW6VDA will be QRV 12 – 22 September, HF, SSB and FT8/FT4. QSL via ClubLog OQRS or Bureau; no direct QSL.

SV5/HB9OAU will be QRV 13 – 25 September from Karpathos Island (EU-001), holiday style, 40 – 6, CW SSB and FT8. QSL via HB9OAU.

VK9NT will be QRV 14 – 27 September, 40 – 6, CW FT8 and a little SSB. QSL via MØOXO OQRS.

OHØ/DL2AQI and **OHØ/DL4APJ** will be QRV from Aland Islands (EU-002) 15 – 26 September, holiday style, 80 – 10, CW SSB RTTY PSK and FT8/FT5. More information at <https://aland2025.wordpress.com/> QSL via their home calls.

FP5KE will be QRV from St. Pierre & Miquelon (NA-032) 15 – 26 September if all goes as planned. Dates have been confirmed, but due to scheduling changes involving their transportation, their trip will be a little shorter than originally planned. More information at <https://fp5ke.wordpress.com>. QSL via F5GSJ, ClubLog OQRS is preferred.

I16IARU will be QRV 15 September – 15 October to celebrate the 100th anniversary of the International Amateur Radio Union. QSL via the Bureau.

V4/KØYA and **V4/W5RCX** will be QRV 16 – 28 September, holiday style, 160 – 10, CW FT8 and SSB. QSL via ClubLog OQRS.

VK9/SP9FIH will be QRV 19 September – 3 October from Christmas Island (OC-002). 30 – 10, SSB and FT8. QSL via SP9FIH or ClubLog OQRS; paper QSLs will be sent after his return home.

OJØYL and **OJØW** will be QRV 20 – 26 September, 160 – 6 (with emphasis on the low bands), CW SSB and FT8. If they are able to land earlier, they will be QRV in the Scandinavian Activity Contest (CW). QSL OJØYL via OH2YL, OHØW via OH7CW

GSØRIV will be QRV 20 – 27 September from Isle of North Uist (EU-010) in the Outer Hebrides, 80-6, CW SSB and FT8/FT4. Paper QSL cards will NOT be available. Logs will be uploaded to LotW, eQSL, and ClubLog.

FR/F1TEQ will be QRV 20 – 29 September from Reunion Island, 20 & 15, SSB and FT8. QSL via F1TEQ.

H44MS will be QRV on or about 20 September through about 30 November, returning on or about 18 January through 15 April 2026. He should be QRV as **VU2BMS** 1 December – 17 January. More and updated information on his QRZ.com page. QSL via DL2GAC or as directed.

GBØLWR will be QRV 27-28 September from the Lincolnshire Wolds Railway during Railways On The Air. QSL via G5FZ or as directed.

TM46CDXC will be QRV 27 September – 11 October, to commemorate the 46th Clipperton DX Club Convention 10-12 October. QSL via as directed.

5X2I will be QRV 29 September – 10 October, 80 – 6, CW SSB and FT8. Be aware that he operates SPLIT only. More information at <https://www.ha5ao.com/index.php/dxpedititions/5x2i-uganda-2025> QSL via HA5AO or OQRS; he does not use the bureau.

VK9QO will be QRV 3 – 7 October from Christmas Island, CW SSB and Digital QSL via JA3GEP.

OE/DO9MDI will be QRV 4 – 11 October. QSL via DO9MDI.

XT2AW will be QRV 4 – 27 October, 160 – 10, CW SSB and FT8/FT4. QSL via MØOXO OQRS.

TG9BBV will be QRV 5 – 25 October, 40 – 6, CW SSB and FT8. QSL via VE7BV.

PYØFB will be QRV 8 – 15 October from Fernando de Noronha, 80 – 6, holiday style, SSB and some FT8/FT4. The operators will also be QRV on 23 cm EME as **PYØFBS**. QSL both via MØOXO. OQRS.

E51MWA will be QRV 9 – 20 October, 160 – 10, CW SSB and FT8/FT4. QSL via MØOXO OQRS.

9M4JOTA will be QRV 10 – 20 October including this year's Scout Jamboree On The Air 17 – 19 October, CW and SSB, 80 – 6. QSL direct via their QRZ.COM address

PJ6Y will be QRV 17 – 29 October, HF, including the CQ WW DX SSB Contest. This will be another Youth on the Air (YOTA) DXpedition. QSL via MØOXO or as directed.

J79FJ will be QRV 20 – 29 October, CW SSB and possibly some FT8. QSL via KU9C.

FS/KØCD will be QRV 23 – 26 October including the CQ WW DX SSB contest. QSL via KØCD.

C5Y will be QRV 23 – 29 October including the CQ WW DX SSB contest. QSL via PH3T or ClubLog OQRS

E2A will be QRV 25 – 26 October during the CQ WW DX SSB contest. QSL via E21EIC or as directed.

J75A will be QRV 25 – 26 October during the CQ WW DX SSB contest. QSL via G5RC or ClubLog OQRS.

3C2MD will be QRV 30 October – 10 November, 160 – 6, CW SSB RTTY and FT8. More information at <https://www.mdxsupport/3c2md/>. QSL via IK2VUC.

DL39EUDXF will be QRV during November to celebrate the 39th anniversary of the European DX Foundation. QSL via DK2HM

OS9ØOSA will be QRV during November to celebrate the 90th anniversary of the OSA Club. QSL via ON6EF.

Z66IPA will be QRV 1 – 2 November during the IPARC Contest. QSL via S58MU.

ZL7/LZ1GC will be QRV 3 – 20 November from Chatham Island (OC-038), 160-10, CW SSB and FT8/FT4. QSL via LZ1GC or ClubLog OQRS

T88AR will be QRV 22 November – 1 December, including the CQ WW DX CW Contest (29-30 November), 160 – 6, CW and FT8. QSL via K7AR.

YJØGC (not VK9L/LZ1GC) will be QRV 22 November – 5 December from Vanuatu, 160-10, CW SSB and FT8/FT4. LZ1GC changed his plans after he was unable to book accommodations for Lord Howe Island (OC-004) for 13 nights, the most he could book was "3 – 4 days". QSL via LZ1GC or ClubLog OQRS

TO9W will be QRV from Orient Bay, St. Martin (**FS**), 30 November – 12 December, 160-10, CW SSB and FT8/FT4. QSL via W9ILY

PA25SANTA will be from 1 December 2025 – 1 January 2026. A special QSL card will be available via PA1AW

T88AC will be QRV from Koror Island (OC-009) 10 – 17 December, primarily for the ARRL 10 Meter Contest 13-14 December. QSL via JA1ADT or as directed.

3A/MMØNDX and **3A/MMØSAJ** will be QRV 30 December – 3 January 2026, various bands and modes, with the main focus on the lower bands (160-30). QSL both calls via EB7DX.

KHØ/AJ6VJ will be QRV 30 December – 3 January 2026, 40 – 10, CW SSB RTTY and FT8/FT4. QSL via ClubLog OQRS.

V4/KØYA and **V4/W5RCX** will be QRV 11 February – 18 March 2026, holiday style, 160 – 10, CW FT8 and SSB, including the ARRL DX CW and SSB contests. QSL via ClubLog OQRS.

VP8TM will be QRV 14 – 28 February 2026 from the Falkland Islands (SA-002), SSB and FT8. QSL via DC8TM

9M8T will be QRV from OC-165, East Malaysia, sometime during April/May 2026, 160 – 6, CW SSB and FT8/FT4. More information at <https://cqdx.my/9m8t> starting mid-October. QSL via 9W8ZZK direct or ClubLog OQRS.

J68TT will be QRV 15 – 22 August 2026. QSL via N4XTT of ClubLog OQRS

More QSL Routes

P3X via 5B4AMM	TO3K via IV3JVJ
PA4ØMARAC via PA3CNI	TY5FR via DL1BUG
PA6OEL via PA3HEB	TZ4AM via KX4R
PC25SAIL via PAØRDY	UNØOA via RW6HS
PG6N via PA7DA	UX9Q via MØOXO
PI4IPA via PA9LUC	V31MA via MØOXO
PRØT via MØOXO	V51F via DL3DXX
PR1T via PY1ZV	VE3KTB/VYØ via MØOXO
PR5J via PY5FNB	VIIØØSIG via MØOXO
PT4T via PY4XX	VJ3A via VK3JA
PV2K via EA5GL	VK5GR via MØOXO
PW7T via PT7WA	VK5KI via MØOXO
R1ØØGQ via RA5DU	VK7C via VK7GH
R3RRC/p via RZ3EC	VL5X via MØOXO
RI1E via R7AA	VP2V/KK4LWR via KD8RTT
S525LH via S51LGT	VU24DX via MØOXO
S57CQ via S56DX	W2T via N2ØØ
S6ØXX via 9V1XX	XWØLP via MØOXO
SE5B via SM5CBN	XW4KV via F4BKV
SKØTM via SMØBYD	YJØCA via VK2YUS
SN1ØØFPK via SP6IEQ	YC8IKU via MØOXO
SN13ØLHK via SP2PGD	YE4LWU via MØOXO
SN15ØLHC via SP2PGD	YE8DWC via MØOXO
SN15ØLRN via SP2PGD	YPØC via YO3CZW
SØ1Ø5BW via SP3PDO	YR699SM via YO5QDI
SP1Ø5BW via SP3PDO	Z81D via OM3JW
TC4ØA via YM2KA	ZB2LGT via ZB2BU
TF1A via EB7DX	ZV1W via PY1PC
TMØØB via F4WBU	ZV2F via PY2SFA
TM2ØØEN via F4DØT	ZW2WSP via PU2TWZ
TM22LH via DL7BC	ZW8C via PP5AA
TM5G via F8TRL	
TM5YOTA via F6KGL	



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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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



For Sale: HF Signals uBITX v4.0 QRP Transceiver. Includes microphone and "official" (plastic) case. 80—10 meters, 5 W output, CW SSB & Digital. Unit is assembled!

Purchased from the original owner, lightly used since then, and will be gathering dust now that I own an xBITX.

\$85 plus shipping. Contact Ron W3WN [w3wn at arrl dot net](mailto:w3wn@arrl.net)



FCC News

FCC Public Notice 25-766

Washington, DC, August 27th, 2025 – By this Public Notice, the Wireless Telecommunications Bureau (WTB) announces that Central Alabama Volunteer Exam Coordinator (Central Alabama VEC) is authorized to serve as a Club Station Call Sign Administrator (CSCSA).

On October 21st, 1998, the FCC adopted a *Report and Order* reinstating the use of volunteer organizations for the purpose of processing applications for amateur radio service club and military recreation station licenses. On January 3rd, 2000, WTB announced that beginning March 1st, 2000, we would accept requests from organizations interested in processing applications for amateur service club and military recreation station call signs and that each selected organization would be designated as a CSCSA.

On January 7th, 2025, the Bureau received a request from Central Alabama VEC to become an authorized CSCSA. Consistent with the procedures outlined in the January 3rd, 2000 *Public Notice*, we therefore announce the additional designation of Central Alabama VEC as a CSCSA.

The updated list of organizations authorized as CSCSAs by the FCC is now as follows:

- **American Radio Relay League, Inc.**, 225 Main Street, Newington, CT 06111. Contact: VEC Department, (860) 594-0300; website: www.arrl.org; e-mail: CSCSA@arrl.org
- **W4VEC Volunteer Examiners Club of America**, P.O. Box 41, Lexington, NC 27293-0041. Contact: Billy Stewart, (704) 279-8567; website: www.w4vec.org; e-mail: bstewart@windstream.net
- **W5YI-VEC**, P.O. Box 260196, Plano, TX 75026-0916. Contact: Allan Batteiger, (972) 412-5221; website: www.w5yi.org; e-mail: vec@w5yi-vec.org
- **Anchorage ARC VEC**, P.O. Box 190192, Anchorage, AK 99519. Contact: Kent Petty, (907) 632-3963; website: www.k17aa.org/vec; e-mail: vec@k17aa.org
- **Central Alabama VEC**, P.O. Box 1984, Madison, AL 35758. Contact: Benjamin Gentle, (938) 653-5155; website: www.cavec.us; e-mail: vec@cavec.us

For further information, contact Joshua Smith of the Mobility Division, Wireless Telecommunications Bureau, at (717) 338-2502.

WRTC 2026 Reflector

South Birmingham, UK, August 14th, 2025 – As we've only 11 months until WRTC 2026 next July in the UK, here's a reminder for anyone that might be interested in following the news and progress on how to join the public discussion email reflector.



Please visit <https://groups.io/g/wrtc2026-discuss> to subscribe to individual emails, a digest, or instead choose to browse messages online as you wish.

It's a busy time for the project overall with the qualification program just completed, the Team Leader and Team Mate selection about to get underway, and from there Referee selection and much more.

Thanks to everyone for their support and interest so far which is much appreciated by the organizing team.

— Lee Volante GØMTN

US Amateurs by Class as of September 1st, 2025:

Novice	5967	0.711%
Technician	416,848	49.68%
General	203,788	24.29%
Advanced	33,254	3.9630%
Extra	167,094	19.91%
Club	12,158	1.449%
Total	839,109	

Information courtesy of AE7Q.com, based on FCC ULS Data .

PA Amateurs by Class as of September 1st, 2025:

Novice	279	1.045%
Technician	11,821	44.27%
General	6,836	25.60%
Advanced	1,322	4.9508%
Extra	6,011	22.51%
Club	434	1.625%
Total	26,703	

Information courtesy of AE7Q.com, based on FCC ULS Data

Latest Region 3 Sequential Calls, Issued as of September 1st, 2025:

Group A	AC3PM
Group B	KF3EW
Group C	(none available / all issued)
Group D	KD3BVN

Information courtesy of AE7Q.com, based on FCC ULS Data

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 w3wn@n3sh.org & we will take care of the rest!

Has Roadway found the tower yet?



WASHfest 2026

The South Hills Hamfest — Now in our **THIRTIETH** big year!
Sponsored by the WIRELESS ASSOCIATION OF SOUTH HILLS AMATEUR RADIO CLUB, INC.

Sunday, February 22nd, 2026

8:00 AM until 3:00 PM Rain or Shine (or Snow!)

Home Economics Building, South Park

3735 Buffalo Drive, South Park Township, PA 15129

Behind the Allegheny County Police Station on Brownsville Road

Talk-In on 146.955(-) and 443.650(+) 131.8 PL

Donation \$5



(800) 545-8881

Breakfast & Lunch will be available!



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

MAIN PRIZES

First Prize: TBA

Second Prize: TBA

Third Prize: TBA

Additional Hourly Door Prizes! 2 Special Black Box Prizes (Separate Drawings)!

Main Prize tickets are \$2.00 each, 3 for \$5.00, 7 for \$10, 15 for \$20, 40 for \$50, 90 for \$100

All Prizes Subject to last-minute changes

For Table Reservations, or More Information, Please Contact:

Carol Danko KB3GMN at (412) 884-1466 n3sbf@comcast.net

E-mail us directly at washarc@yahoo.com Check out our website too! www.n3sh.org

Please Note: Early Table Reservations must be paid in full on or before January 31st, 2026.

Reservations received after February 1st, 2026 must include payment in full.

Reserve now... we have sold out in advance fifteen years running!

Hamfest Table Reservation Form—Please PRINT LEGIBLY ALL INFORMATION

Name: _____ Email: _____

Address: _____

Phone: () _____ - _____

City: _____ State: _____ Zip: _____

Call Sign: _____

Tables WITH Electricity: _____ X \$15.00 = _____

Tables WITHOUT Electricity: _____ X \$12.00 = _____

Please make all checks payable to:
WIRELESS ASSOCIATION OF SOUTH HILLS
PLEASE MAIL RESERVATION TO:
WASHFEST 2026
c/o CAROL DANKO KB3GMN
4246 Seton Drive
Pittsburgh, PA 15227-1244

We reserve the right to resell any tables not occupied by 8 AM, unless prior arrangements have been made!



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)

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: _____

Call Sign: _____

Address: _____

License Class: _____

City, State: _____

Expires On: _____

Home Phone: _____

Work Phone: _____

Email Address: _____

Birthday: _____

New Members Only:

- I do NOT want to be added to the Club E-Mail Reflector
 - I do NOT want to be added to the Electronic Newsletter Mailing List
- (If you have an Email address, you Will be added to both lists UNLESS you choose to Opt-Out)

ARRL Member? Yes No Family ARRL Member? Yes No

Date: _____

Signature: _____

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



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Arhhh!

What Mightst We Draw For Ye, Matey?



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Directions to the September Picnic Site

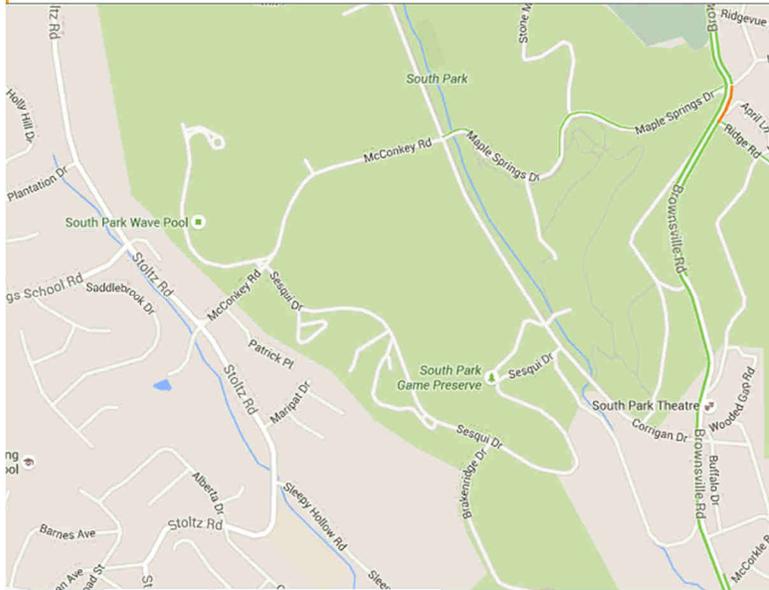
Babcock Grove is located on Sesqui Drive in South Park. (See map below left)

Enter South Park (from either Library Road or Brownsville Road) and proceed to Corrigan Drive.

From Corrigan, turn onto McConkey (opposite side of the light is Maple Springs Drive), head towards the Wave Pool.

At the entrance to the Wave Pool parking area (on the right), turn LEFT onto Sesqui Drive

Follow Sesqui Drive to Babcock Grove (on the right side)



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
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