



# WASHRAG™

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VOLUME 27 ISSUE 10  
OCTOBER 2025

Wireless Association of South Hills

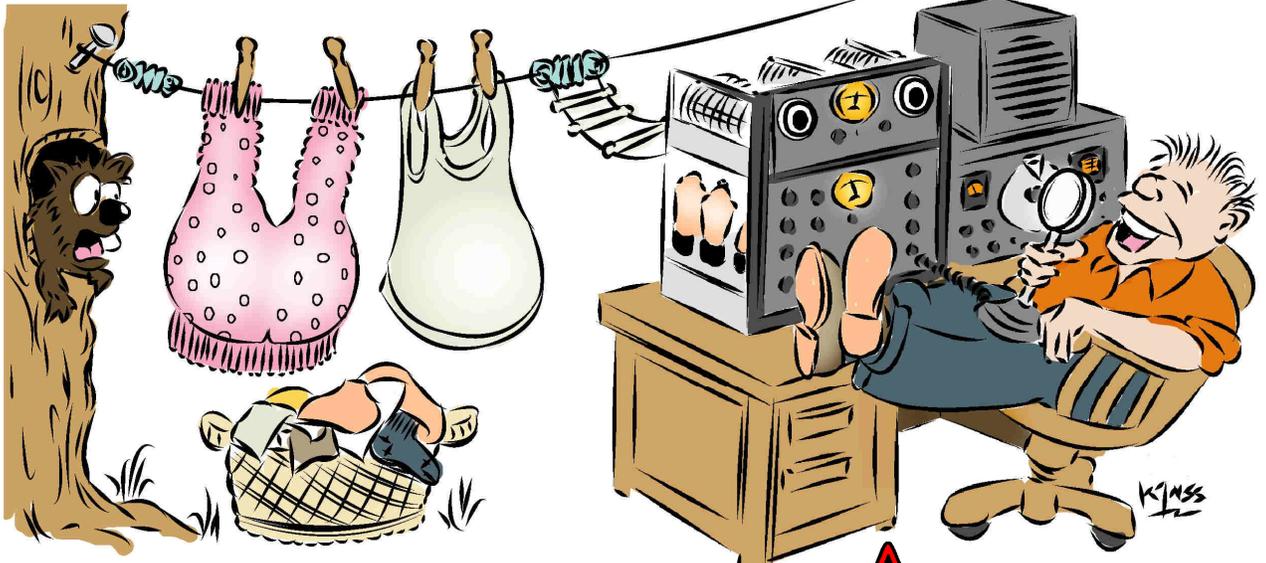


N3SH WA3SH NP2SH/B

[www.n3sh.org](http://www.n3sh.org)



Wireless Association of South Hills



# WASHRAG™



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## Next Monthly Meeting: Thursday, October 2<sup>nd</sup>, 2025

The next scheduled meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be on **Thursday, October 2<sup>nd</sup>, 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: *The September WASH Picnic at Babcock Grove, South Park. More pictures inside!*  
Photo courtesy of and © Copyright 2025 Ron Notarius W3WN

### 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
Activities & Operating Events	Glen Roberts KE7FD
Ways & Means	Rick Bell KB3IAC
WASH 2M Contest Chair	Carol Danko KB3GMM
Field Day 2026 Coordinators	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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The **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** was founded on August 23<sup>rd</sup>, 1993, as the original **SOUTH HILLS AMATEUR RADIO CLUB**, and operated under that name through 1998. WASH was also known briefly in late 1998 as the **N3SH AMATEUR RADIO CLUB**. It is not in any way affiliated with the "South Hills Amateur Radio Club, Inc." and is not responsible for that group, it's members, or it's actions in any way, shape, or form.

As always, special thanks to the owners & operators of both the N3SH/R Repeaters and the N3FB/R Repeater System for permitting the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** and it's members to use their repeaters for club purposes.

# WASH Amateur Radio Club News Briefs

## Next WASH VE Test Feb 22<sup>nd</sup>

The Next WASH VE exam session will be on **Sunday, February 22<sup>nd</sup>, 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](mailto: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



Well, it's hard to believe that the year is almost over. We are in the fourth quarter so this really is the homestretch of the year and the homestretch of my Presidency of the club since I will not be running for President next year I have thoroughly enjoyed my time as your president, but I think it is time for someone else to take the helm.

I was not able to attend the meeting last month, but I understand there was some lively discussion around what we can do to enhance our club meeting time I totally agree that we should engage in some activities beyond the standard club business we have talked in the past about having members do presentations on various topics, unfortunately, we have received very little specifics regarding what people would like to do going forward in this respect for this meeting.

I would be happy to do a presentation on short wave portable radios some of you know I am somewhat of a collector of these radios, so I'm planning to bring a number of them to the meeting on Thursday. I would be happy to talk about these radios as well as speak about my time in Alaska and radio listening while traveling in the south eastern part of the state; I am happy to defer this presentation to later if someone else has something that they would like to present in addition,

I think we need to begin to do our planning for The 2 Meter Simplex Contest in January, and of course, it is never too late to start to think about the February fest. I have some ideas about how we can get more vendor involvement with our club and hand fest so I will put that on the agenda for our October meeting. Thanks!

See you on Thursday, October 2<sup>nd</sup>!

— 73, Tom Galante KB3NIX  
President, WIRELESS ASSOCIATION OF SOUTH HILLS, Inc.  
N3SH / WA3SH / NP2SH

## Reminder:

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

Saturday, September 27<sup>th</sup> marked the first full weekend of the Fall, with the promise of cooler temperatures, falling leaves to rake, football teams to cheer (or groan) with, Contest season starting up, and of course, the monthly meet-up of the **WASH Breakfast Gang** gathered at the **McMURRAY EAT'N PARK, 3380 WASHINGTON ROAD**. This month, we welcomed Scott AC3GB along with N3IDH and Gerry, K3SGT and Barb, N3FB, KB3GMN, WB4GCS, and W3WN and Julie. Discussions included retirement, being fashionably late, RTTY Contest this weekend, no retirement beard, water leaks, fire sales on the ICOM 756 Pro, snakes in the fan shaft, visiting National Parks, visiting "The Shining" hotel and other locations, Duquesne Dark, new hires with a 4.0 GPA who can't explain how anything works, what they teach at the Naval Academy, PA QSO, escaping dogs, neighbors from hell... and that wasn't even half of it.

We next get together on Saturday, October 25<sup>th</sup>, 8 AM, at the **McMURRAY EAT'N PARK, 3380 WASHINGTON ROAD**. See you there!

We had a really good time at the **September WASH Family Picnic at Babcock Grove in South Park**, and hope those who did attend did as well. It is unfortunate that due to the timing and other circumstances, we didn't have a larger turnout, but there's always next time. Thanks to everyone who came, and thanks to Larry, Carol, and all those who pitched in and helped organize it for this year!

It's the October meeting, and that means... it's time for **nominations for 2026 WASH Officer elections**. This year, we have the annual term for President, and the 2 year term for Vice President/Secretary coming up. Who will run? Inquiring minds want to know...

**Pa QSO 2025** is coming up in roughly 10 days; second weekend of October will be here before you know it! Operating? Hope to work you. Operating portable, rover, or mobile? Make sure you go the the PaQP web site and register, so that people will know what you're up to and will be looking for you, especially if you're in one of the "rarer" counties this year. Want to operate but need some experience or you're not sure? Let us know; there are several club members who are operating as a team, and are always looking for additional operators... and there's no better way to learn that to work with someone and see how it's done. Ye Editor looks forward to PaQP almost every year, it's one of the most fun on the air events he's participated in over the years, so we're always encouraging people to get on the air. Remember, this is the one weekend a year that EVERYONE else is looking for PA stations to work, so why not take advantage of it and have some fun?

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.

And yes, Ye Editor still has this little item to give away to a deserving club member, be they parent or grandparent, to get their little one started off right. And our thanks again to Amy Cibak for her generosity in providing the sample to us to pass along!



There was an online rumor going around at the end of September, implying that Alpha-Delta had stopped producing one of their products (an antenna switch), with speculation that they, well, weren't around anymore.

Belay that rumor!  
Jim Burns WB4ILP from A-D indicates on the QRZ.Com forums that they had some production delays, due to issues with their new die-cast tooling, but those have been resolved and they are shipping product again, just trying to catch up with backorders.

# Minutes, September 4<sup>th</sup> 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.** 15 Members, 4 Guests Present

**Committee Reports:**

**Treasurer:** Mark (N3RDV):

- Financial report read by Mark (N3RDV). Motion to accept the treasurer's report by Jeff (N3JSF) with second by Glen (KE7FD). Voted and carried.
- Ron (W3WN) - Pete (NL7XM) - N3SH member and board member of QCWA, which changed from 5013c to a charitable org and are required to donate certain amounts of money to other organizations each year. Pete provided a donation to N3SH. Secretary (KC3GMM) to send a letter acknowledging receipt of the check.

**Secretary:** Nathan (KC3GMM): Secretary report read by Nathan (KC3GMM). Motion to accept the secretary report by Carol (KB3GMN) with second by Eric (K3SGT). Voted and carried.

**Repeaters:** Jim (WB4GCS): Repeating. Have been helping with the 444.0 Monroeville Repeater.

**WASHnet:**

- Nathan KC3GMM: Good participation
- Jim WB4GCS: Good discussions.
- Glen KE7FD: Asking for folks to use better antennas.

**Thursday night tech talk** (Glen KE7FD): Ramping it up more formally in January. Encouraging everyone to participate

**Public service:** No report

**Newsletter:** Ron (W3WN) – Out

**VE:** Nathan (KC3GMM) - Per the newsletter, next scheduled is at the hamfest. Trying for another date as well.

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

**Contests:** (Larry K3VX):

- Local contests in the newsletter, and WA7BNM has a complete contest calendar.
- Pa QSO Party coming up second weekend in October. Go to Pa QSO web site and list location, operators, and hours.
- Larry will be in Venango.
- Team N3ZK still unknown.
- In addition to the 67 counties, there are section multipliers.
- Try all bands. Modes are CW & SSB.
- Ron (W3WN): New Pa QSO leadership may be open to allowing digital in the future.
- Mark (N3RDV): Has not heard from Pa QSO folks about sponsoring a plaque.
- Ron (W3WN): There are new additional awards this year for folks operating higher bands. There may be some available.
- Nathan (KC3GMM): W3UDX is sponsoring a VHF contest in September.
- Glen (KE7FD): Going to schedule and announce a meeting to talk about the rules for our (2 Meter Simplex) contest.
- Mark (N3RDV): Contest calendar: <https://contestcalendar.com/contestcal.php>
- Harold (K3HCR): Route 66 Special Event Stations September 6<sup>th</sup>—14<sup>th</sup>.

**New Business:**

- Mark (N3RDV) - Bill for storage rental increasing to \$48. Tim trying to pay dues online and unable to. Also submitted field day log under N3SH.
- Larry (K3VX) - Sent an email to reflector asking about attendance. We have Babcock from dawn until dusk on the 13th. Need to figure out food.
- Carol (KB3GMN) - Leftover drinks from Field Day.
- Ron (W3WN) - Motion to allocate up to \$600 food budget for the picnic with option to raise the amount at the following meeting. Second from Glen (KE7FD). Food delivery at 1PM.
- Carol (KB3GMN) - Hamfest prizes will be finished being selected soon and they look good. Info passed along to ARRL. More to come next month.
- Larry (K3VX) - Radios for Field Day. Existing 7300 radios may become cheap due to the new 7300

**Continued on Page 5**

# WASH Spotlight: PaQSO



Larry K3VX, Bob N3RDG and Bill W3WH at South Park, testing antenna performance for Pa QSO 2025

Photo courtesy of and © Copyright 2025 Glen Roberts KE7FD

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	<b>Silent Keys</b> 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	NØPEU	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		NØVLR		
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 1<sup>st</sup>, 2025  
List compiled by  
Mark Stabryla N3RDV, Vice President/Treasurer

# August Meeting Minutes

Continued from Page 4

being released. We should buy four of them for the club if the price is low enough.

- Ron (W3WN) - Do we still need WA3SH and NP2SH call signs?
- Tom (KB3NIX): Will be doing a presentation about Echolink and Repeater Phone
- Grant (KC3MLC): Motion to have a picnic (September 13<sup>th</sup> in South Park). Second by Bill (W3WH). Voted and carried.

## Old Business:

- Mark (N3RDV) - Any requests for the trailer for N3ZK crew?
- Mike (N3BSQ) - Is the NP2SH beacon still running?
- Jim (WB4GCS) - No
- Mike (N3BSQ) - Should be deactivated.
- Mark (N3RDV) - NP2SH custodian is Paul (NP2JF)
- Nathan (KC3GMM) - Request from N3FB for contact information for Larry (K3VX) for repeater call trustee info.
- Mark (N3RDV) - Will reach out to Paul (NP2JF) to find out if 10M beacon is still active and other relevant info

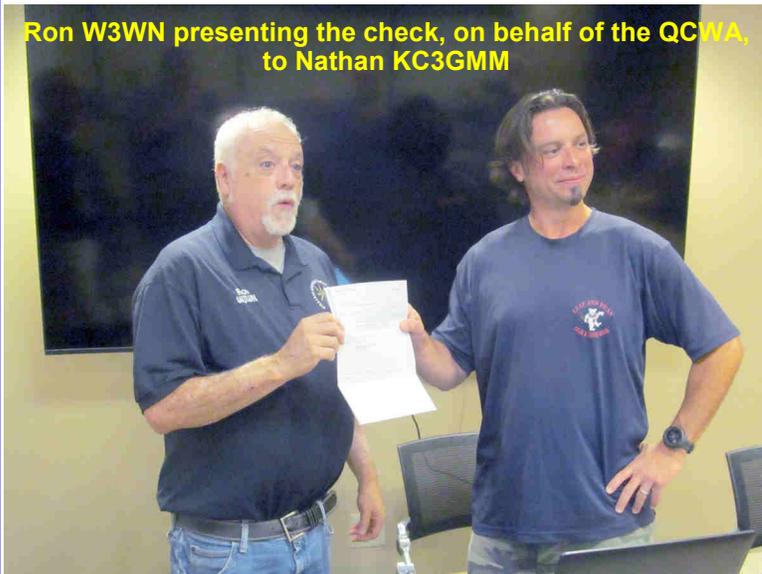
## Good of the order:

- Glen (KE7FD) - Is there anyone in Bethel Park that can help John program his Baofeng?
- Is anybody aware of his article from the newsletter?
- Mike (N3BSQ) - The club meetings are not interesting enough to younger folks. We should talk in the meetings about things that are exciting and interesting and attract the younger crowd. Other clubs are more involved in local events as well.
- \*\*\* Further discussion about attracting younger club members \*\*\*
- Mike (N3BSQ) - Suggestion of having a class to get folks licensed. There are very few classes offered locally.
- Mark (N3RDV) - Offering a demonstration of FT8/FT4
- Eric (K3SDG) - Offering to help
- Glen (KE7FD) - Maybe we can substitute a regular business meeting with a more interesting meeting
- Eric (K3SGT) - Maybe build a go box and demonstrate at local events
- Larry (K3VX) - Every meeting at Steel City Brass Pounders had a program and food
- Mike (N3BSQ) - Maybe have an auction and a prize
- Larry and Mike - Some big events were contacting the ISS and helping out Mt. Lebanon with Y2K
- Glen (KE7FD) - Will look up what the requirements are for a 501c3 organization as far as meeting requirements go.
- Glen (KE7FD) - Is anyone interested in a road trip to K3LR
- John - Asked a technical friend about database for Field Day logging. They used Google sheets.

**Motion to Adjourn** by Glen (KE7FD), second by Jeff (N3JSF). Voted and carried. Adjourned at 8:33 PM 9/4/2025

## Thanks to the QCWA

Ron W3WN presenting the check, on behalf of the QCWA, to Nathan KC3GMM



On behalf of the entire club, our thanks again to the QCWA for their generous donation, and especially to Pete NL7XM for selecting us for this.

(Note: It is policy not to disclose actual donation amounts in the newsletter)

Wireless Association of South Hills  
PO Box 13045  
Pittsburgh, PA 15243-0045

Anthony Perales - Quarter Century Wireless Association c/o Roberta Cohen  
1972 Martina St  
Apopka, FL 32703-1558

September 19, 2025

Dear Quarter Century Wireless Association:

Our club had recently discussed the possibility of the purchase of a few new radios for events such as Field Day so that we wouldn't have to rely on borrowed equipment and to have a repeatable and consistent setup process to help eliminate issues that we experienced in the past. Your generous gift will go a long way in providing a great experience for new hams that visit our events and of course the more experienced members of the gang will enjoy them as well. Needless to say, when your letter and check were presented at our most recent club meeting, we had a roomful of happy hams. On behalf of our club, thank you so much for thinking of us and providing financial support.

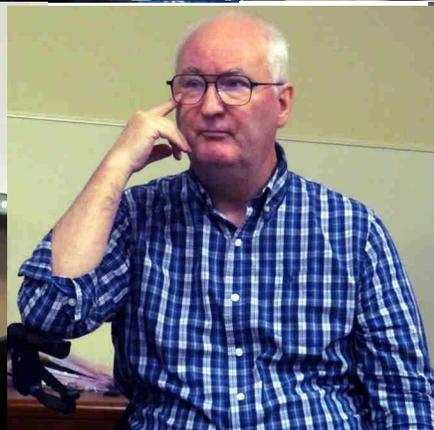
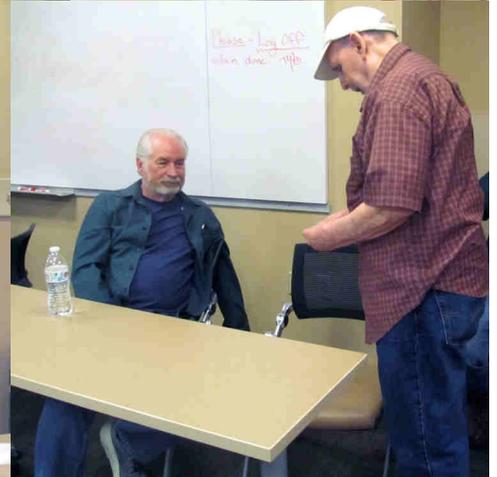
P.S. We'd love to have a visit from somebody from QCWA at one of our meetings to hear about all of the things that you do. QCWA members are always welcome to join in and participate at our events and meetings as well. We look forward to hearing from you!

Sincerely,

Nathan E. Suehr  
Secretary  
Wireless Association of South Hills

# "Seen" At the September WASH Meeting

Photos courtesy of and  
(c)Copyright 2025 Ron  
Notarius W3WN



# 2025/26 WASH Upcoming Events Calendar

## Club Meetings & Other Significant Events — Subject to Change

October 2 <sup>nd</sup>	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
October 4 <sup>th</sup> — 5 <sup>th</sup>	60 <sup>th</sup> California QSO Party	<a href="https://www.cqp.org">https://www.cqp.org</a>
October 11 <sup>th</sup> — 12 <sup>th</sup>	69 <sup>th</sup> Pennsylvania QSO Party	<a href="https://paqso.org">https://paqso.org</a>
October 18 <sup>th</sup>	2025 New York QSO Party	<a href="https://nyqp.org/wordpress/">https://nyqp.org/wordpress/</a>
October 25 <sup>th</sup> — 26 <sup>th</sup>	CQ World Wide DX Contest Phone	<a href="https://cqww.com">https://cqww.com</a>
November 1 <sup>st</sup> — 3 <sup>rd</sup>	ARRL Sweepstakes CW	<a href="http://www.arrl.org">http://www.arrl.org</a>
November 6 <sup>th</sup>	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
November 15 <sup>th</sup> — 17 <sup>th</sup>	ARRL Sweepstakes Phone	<a href="http://www.arrl.org">http://www.arrl.org</a>
November 29 <sup>th</sup> — 30 <sup>th</sup>	CQ World Wide DX Contest CW	<a href="https://cqww.com">https://cqww.com</a>
December 4 <sup>th</sup>	WASH Meeting	St. Clair Health Outpatient Center Village Square Conference Room, 2000 Oxford Drive
December 5 <sup>th</sup> — 7 <sup>th</sup>	ARRL 160 Meter Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
December 13 <sup>th</sup> — 14 <sup>th</sup>	ARRL 10 Meter Contest	<a href="http://www.arrl.org">http://www.arrl.org</a>
December 27 <sup>th</sup> — 28 <sup>th</sup>	Stew Perry Topband Challenge	Boring Amateur Radio Club
December 31 <sup>st</sup>	Straight Key Night	<a href="http://www.arrl.org">http://www.arrl.org</a>
January 10 <sup>th</sup> , 2026	WASH 2 Meter Simplex Contest	TBD
February 22 <sup>nd</sup> 2026	WASHFest 2026	Home Economics Building, 3735 Buffalo Drive, South Park

Newington, CT, September 29<sup>th</sup>, 2025 — The National Aeronautics and Space Administration (NASA) is seeking volunteers to passively track the 2026 Artemis II Orion spacecraft as the crewed mission travels to the Moon and back to Earth.

The story on the 2026 Artemis II Orion project can be found online at [www.nasa.gov/mission/artemis-ii](http://www.nasa.gov/mission/artemis-ii).

The Artemis II test flight will send NASA astronauts Reid Wiseman KF5LKT; Victor Glover KI5BKC; and Christina Koch, along with Canadian Space Agency (CSA) astronaut Jeremy Hansen KF5LKU, on an approximately 10-day mission around the Moon.

Targeted for no later than April 2026, the mission will rely on NASA's Near Space Network and Deep Space Network for primary communications and tracking support throughout its launch, orbit, and reentry. However, with a growing focus on commercialization, NASA wants to further understand industry's tracking capabilities.

This collaboration opportunity builds upon a previous request released by NASA's Space Communication and Navigation Program (SCaN) during the Artemis I mission in 2022. Ten volunteers successfully tracked the uncrewed Orion spacecraft on its journey thousands of miles beyond the Moon and back.

One of those volunteers tracking in 2022 was Scott Chapman K4KDR, of Montpelier, Virginia. "Sometimes it's what you don't know that makes this kind of activity interesting," said Chapman. "All I had was a small S-band dish and receiver, and wasn't sure what I could or couldn't hear...but when I started hearing the signals...it made everything worth it." Chapman said he felt good about the whole process and, while it was interesting, it was also a lot of fun!

There were also other participants during the Artemis I mission, including international space agencies, academic institutions, commercial companies, nonprofits, and private citizens who were also attempting to receive Orion's signals. Chapman added that NASA is also looking for commercial partnerships to share in the process.

If you're interested in volunteering for next year's event, all of the information can be found at [SAM.gov](http://SAM.gov). The response deadline is October 27<sup>th</sup>, 2025, at 5:00 PM EDT.

— ARRL Space Bulletin 001



# ***"Seen" at the WASH September Picnic***

Photos courtesy of and ©  
Copyright 2025 Jim Sanford  
WB4GCS



# "Seen" at the 2025 BCARA Swapfest

Photos courtesy of and © Copyright 2025 Ron Notarius W3WN



# FCC Grants AST SpaceMobile 70 cm

AMSAT News Service

Mark Johns KØJM

Washington, DC, September 14<sup>th</sup>, 2025 – The FCC Space Bureau has granted a license to AST & Science LLC (operating as AST Space Mobile) for using the 430 — 440 MHz amateur radio allocation for TT&C operations for 20 additional satellites.

The FCC Space Bureau commented: “At this time, to address the concerns raised by amateur radio operators and the petitioner, we issue a limited grant to AST to conduct emergency operations in the 430–440 MHz band when no other bands are available for the 20 additional satellites authorized herein for a period not to exceed 24 hours.”

This decision is the result of over 2500 comments to the FCC by the American Radio Relay League (ARRL) and several International Amateur Radio Union (IARU) member societies, AMSAT, and individual amateur radio operators. The IARU maintains its view that the use of Article 4.4 of the ITU Radio Regulations is inappropriate in this matter, in particular as there are existing allocations in the UHF spectrum for Telemetry, Tracking and Command (TT&C) operations. There are no technical or operational requirements for AST & Science LLC to intrude the 430–440 MHz spectrum which is a primary amateur and amateur satellite service allocation in ITU Region 1 and in several countries in Region 2.

The IARU and its member societies will continue to monitor the further development of this issue. As a sector member of ITU-R, the IARU will contribute towards improving the respective process concerning Article 4.4.

The IARU is grateful for the support and contributions from our member-societies.

[ Courtesy AMSAT via ANS-257. ANS thanks IARU for the above information ]



# CQ WW Contest Rules Changes

John Dorr K1AR

Contest Director

Windham, NH, September 10<sup>th</sup>, 2025 – I'm writing to inform you that there will be some rule changes to the 2025 CQ WW contest this fall. The vast majority of these modifications are minor with one notable exception – elimination of the EXPLORER category.

As background, the EXPLORER category was established in 2021 to allow amateurs to participate in the CQ WW Contest while experimenting creatively (“exploring”) with Internet-linked stations and other new technologies. The goal of this category was to encourage innovation in operating strategies, station design, and technology adaptation. Both single-operator and multi-operator Explorer categories were created.

However, the intent of the category was not clearly understood. Many single-operator Explorer entrants were actually portable stations or single-location remote stations which were valid single-operator non-Explorer entries. On the other hand, many multi-operator teams embraced the new category using multiple locations linked by Internet connections, thus allowing more operators to participate.

The CQ WPX Contest added a similar category (Multi-Distributed) during the Covid pandemic to enable multi-operator stations to participate without in-person contact. This addition has been successful, with enthusiastic competition from stations worldwide.

Therefore, effective with the 2025 CQ WW DX Contest, the Explorer category will be discontinued. A new Multi-Transmitter-Distributed category will be added, with rules consistent with the CQ WPX version. See CQ WW Rules Section V.4. for details (cqww.com/rules.htm).

As is the case for every contest, I encourage you to read the entire set of WW rules. If you have any questions, they can be directed to: <https://cqww.com/contact/>



Some of you know that I am not a fan of the USB “cubes” from you know where. They have been reported to cause fires. I have had 3 of 3 that came with LED desk lamps fail.

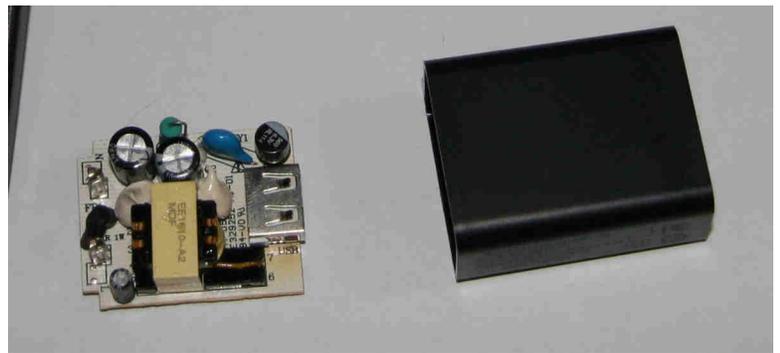
The latest was today (August 24<sup>th</sup>). I unplugged it to relocate some power, and it came apart, as shown in the attached picture. Note what is missing -- the prongs that go in the wall. Where are they? STICKING OUT OF THE WALL!!! So, I will have to power down the shack and extract with pliers.

Sharing the data.

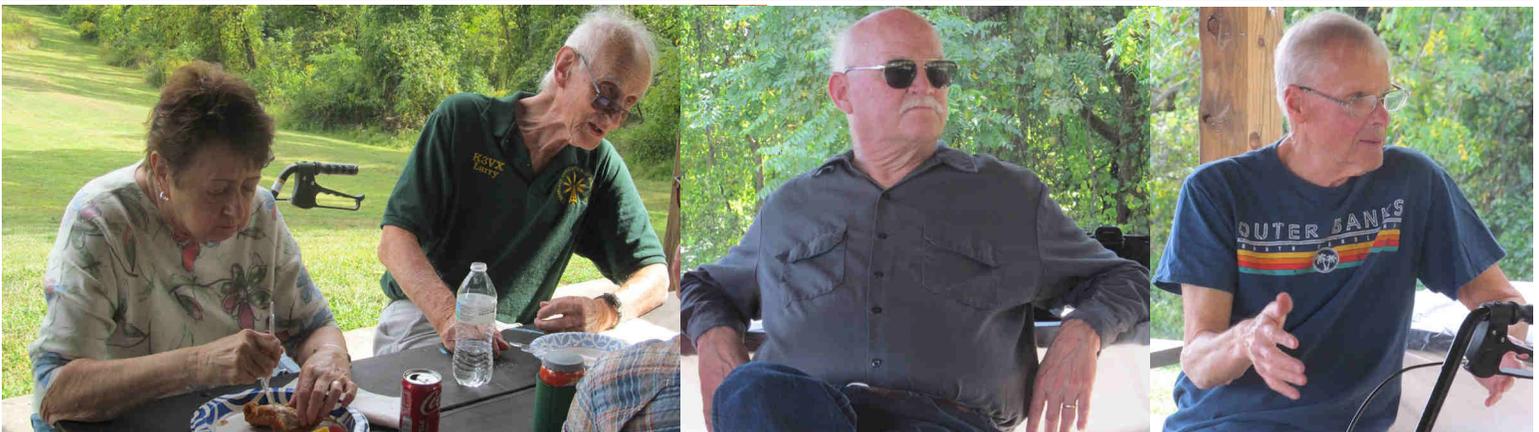
Recommendations:

1. Don't plug these things in unless you are actually using them to charge something and PRESENT.
2. Toss them and get the combination outlets and USB ports. We have used these at work for years with no issues.
3. Install outlets that include USB ports. Now, some have reported that they use a lot of parasitic power. I bought some and measured, *microamps*, if ANYTHING detectable. Yes, the load goes up as expected when you plug something in. I will live with that for the peace of mind to toss all the cubes.

Respectfully submitted for whatever my opinion is worth.



— Jim Sanford WB4GCS



# DX News Briefs & Announcements



**3CØW** did not happen. YL2GM indicated that there had been "lots of problems." See also article next page from YL2GM.

**3C2MD** has been postponed indefinitely, in direct relation to the **3CØW** situation.

**WWØWWW** is QRV through 5 October to celebrate the 106<sup>th</sup> anniversary of WWV. More information at [https://wwwarc.org/WWW\\_106th\\_SES](https://wwwarc.org/WWW_106th_SES) QSL via the WWVARC and ClubLog OQRS (after 20 October).

**V6D** is QRV through 6 October from Chuuk (OC-011), 160 – 6, CW SSB RTTY and FT8, with up to 5 stations QRO. More information at <https://v6d.mydx.de>. QSL via DL4SAV or Clublog OQRS.

**A52G** will be QRV through 8 October, 40 – 10, CW and some FT8. QSL via MØOXO.

**5X2I** will be QRV through 10 October, 80 – 6, CW SSB and FT8. QSL via HA5AO or ClubLog OQRS (ClubLog preferred).

**S79/DL2SBY** will be QRV through 12 October, HF and 6 meters, celebrating 60 years of Amateur Radio. QSL via DL2SBY or LotW.

**II4IARU** is QRV through 15 October to celebrate 130 years of the invention of radio and the 100<sup>th</sup> anniversary of the IARU. QSL via ARI or as directed.

**II7IARU** is QRV through 15 October to celebrate the 130<sup>th</sup> anniversary of the Sezione L'ARI and the 100<sup>th</sup> anniversary of the IARU. QSL via the Buearu or as directed.

**SX4ØCK** is QRV through 29 October, in memory of the Greek pilot Vladimir Kokkinakis, HF, CW SSB RTTY and FT8/4. QSL via LotW and ClubLog.

**4V1SB** will be QRV through 31 October in recognition of Simon Bolivar "The Liberator" QSL via N2OO or ClubLog OQRS.

**H44MS** is QRV through 25 November, and then again from 25 January – 10 April 2026. QSL via DL2GAC or as directed.

**V73JW** is QRV through sometime in 2026, 40 20 15 12 & 10, primarily FT8. QSL via is APO AP address

**PE6SPOOK** will be QRV during October & November to celebrate Halloween. QSL via PC1K.

**9A1ØSOTA** will be QRV 1 October – 30 September 2026 to celebrate the 10<sup>th</sup> anniversary of the 9A SOTA Association. More information to be announced.

**T88PB** will be QRV 3 - 5 October from Koror Island (OC-009). QSL via JAØJHQ

**WHØRU** will be QRV 3 - 12 October from Saipan (OC-086). QSL via JG7PSJ only.

**OX3LX** will be QRV 3 - 21 October, as time permits outside of work. QSL via OZØJ.

**XT2AW** will be QRV 4 - 27 October, holiday style, 160 – 10, CW SSB and FT1/FT4, QSL via MØOXO OQRS.

**JW5X** will be QRV 11 - 12 October for the Scandinavian Activity Contest SSB from the JW5E club station. QSL via ClubLog.

**TM8ØUCO** will be QRV 12 - 19 October to celebrate the 80<sup>th</sup> anniversary of UNESCO, 80 – 10, CW & SSB. QSL as directed.

**EA5/PA5BU** will be QRV 15 October – 5 December, 20 15 & 10, primarily CW. QSL via eQSL only.

**D2A** will be QRV 17- 28 October to celebrate the 50<sup>th</sup> anniversary of the independence of Angola, 160 – 6, CW SSB RTTY and FT8, with up to 6 stations on the air. QSL via EA7FTR

**C5LT** will be QRV 18 - 31 October. QSL via F5RAV direct; no bureau.

**C5R** will be QRV 18 October - 12 November, including the CQ WW DX SSB Contest. QSL via YT3PL.

**5H3MB** will be QRV 18 October - 20 November, HF, CW SSB RTTY and FT8. QSL via IK2GZU.

**TF/W4BB** will be QRV 23 - 27 October for the CQ WW DX SSB Contest. He is only authorized for 40, 20, 15 & 10. QSL via W4BB, he is considering ClubLog OQRS. LotW will be uploaded 18 – 24 months after his return.

**NP2R** will be QRV 20 - 22 October. QSL via N4XTT or ClubLog OQRS..

**VP2VRX** will be QRV 23 - 28 October, including the CQ WW DX SSB Contest. QSL via N4XTT or ClubLog OQRS..

**4L6AM** will be QRV 25 - 26 October for the CQ WW DX SSB Contest. QSL direct only.

**7Q1A** will be QRV 25 - 26 October during the CQ WW DX SSB Contest. QSLs will be uploaded to their QRZ.COMweb page; if you'd like a paper card, contact 7Q7CT via email for the details.

**HP1Z** will be QRV 25 - 26 October for the CQ WW DX SSB Contest. QSL via LotW only.

**J62K** will be QRV 25 - 26 October for the CQ WW DX SSB Contest. QSL via K9HZ.

**PJ4A** will be QRV 25 - 26 October for the CQ WW DX SSB Contest. QSL via K4BAI.

**TO2M** will be QRV 25 - 26 October for the CQ WW DX SSB Contest from Martinique (**FM**). QSL via VE3LA or VE8DX

**5R8TT** will be QRV from Nosy Be Island (AF-057) 29 October - 12 November, 160-10, CW SSB and RTTY. FT8 will be under **5R8XX**. More information [https://www.i2ysb.com/live/live\\_dxpedition.phpindex.php](https://www.i2ysb.com/live/live_dxpedition.phpindex.php) at QSL via I2YSB.

**9L8MD** will be QRV 30 October – 10 November, 160 – 10, CW SSB RTTT and FT8. More information at <https://www.mdxsupport/9l8md/2025/09/27/sierra-leone/> QSL via IK2VUC.

**9U1RU** will be QRV 31 October - 20 November, tentatively with 7 stations QRO simultaneously. More information at <https://www.rudxt.org/9u1ru> . QSL via RV6ALI or ClubLog OQRS.

**VP8THW** will be QRV 1 - 22 November, on holiday from the Falkland Islands. QSL to DL7HW via the Bureau.

**CN5ØMS** will be QRV 3 – 8 November to celebrate the 50<sup>th</sup> anniversary of the "Green March." QSL as directed on their QRZ.COM page.

**ZL7/LZ1GC** will be QRV 3 - 20 November from Chatham Island (OC-038), 160-6, CW SSB and FT8/4. QSL via LZ1GC or ClubLog OQRS.

**Continued  
on Page 12**

## QSL Routes

3C3W via YL2GN	G8T via GW4SHF
4L1AX via EA7FTR	GB1ØØAMH via MØOXO
5B/DL8UD via EA5GL	GB5BSC via G4HCC
5X4E via IZ3ZLG	HA95ØSZ via HA7MS
7X5CY via EA5GL	HB9LU via HB9DBK
8Q7JH via DL3JH	HGØWFF via HAØHW
9N/OMØGA via VU3OPT	HSØZJF via ON4AFU
9N1CA via EA5ZD	II2IARU via IK2AQZ
9X2AW via MØOXO	IPØA via OM2FY
A35JK via JK1JXZ	IQ9BH via IT9AGZ
A6ØA via EA7FTR	IQ9NI via IT9IJF
A71AE via EC6DX	IR2MAG via IQ2MG
A71AT via EA7FTR	J62K via K9HZ
A35JK via JK1JXZ	J88IH via VP2EIH
AØ1BR via EA4UR	J11FGX/DU9 via
C21TS via MØOXO	JJ2VLY
CR3W via DL5AXX	JT5ØKAI via JT1KAI
CR3Z via CTØACD	JW6VM via LA6VM
CX2CC via EA5KB	JW7XK via LA7XK
DAØFF via DA1DX	JW9DL via LA9DL
DA1ØØROD via DK1BU	JX7DFA via LA7DFA
DD75DARC via DL2VFR	KØK via NIØF
DKØED via DJ8EW	K4A via NF7D
DLØTS via DJ9KM	MSØNYM via GØUOK
DL6ØAZBL via DL5SFC	OD5VB via IZ8CLM
DM5M via DL5ZK	OG3E via OH3CBT
DR2B via DG4NBI	OG5ØYL via OH2YL
E2A via E21E1C	OH/DO8BW via DO8BW
E44OM via OM2DX	OL7ØKEA via OK2BPG
E7POTA via E75HZ	OK8CX via DL7CX
EG4FPA via EA4URA	OP6A via ON2WAB
EG5SDC via EA1AUM	OR5R via ON4LO
EG7SV via EA7URG	OT75KTK via LZ3HI
EH1OSM via EA1UVR	OT5ØØVRC via ON4GNT
EH2DSC via EA1AUM	OT6V/P via ON6VI
EH8SDC via EA1AUM	OT8Mvia ON8WMI
EIØIRTS via EI6AL	OV5OX via OZ1GIN
EJ1K via MØOXO	OV62M via DL6LZM
EJ7NET via EI6FR	OV9R via DF2SD
G8WHO via G1JKE	P3CR via 5B4AOF

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

- S21SDX** will be QRV 11 - 17 November. QSL via I8KHC
- V51WH** will be QRV 20 November through 24 March 2026, 160-6 including 60. He will be QRV during the CQ WW DX Contest SSB as **V55Y**. QSL via DK2WH.
- 5J0EA** will be QRV 21- 30 November from San Andres Island (NA-033), 160-10, "human and digital modes". QSL TBA
- HP1Z** may be QRV 29 - 30 November for the CQ WW DX CW Contest. QSL via LotW only.
- 8Q7HT** will be QRV 1 - 10 December, holiday style while on his honeymoon. 40 – 6, primarily FT8. QSL via DL7MDX.
- T88AC** will be QRV 10 - 17 December from Koror Island (OC-009), including the ARRL 10 Meter contest. QSL via JA1ADT.
- PZ5OZ** will be QRV 21 December - 2 January 2026 from the PZ5RA rental shack, 160 - 6, CW SSB and FT8. QSL via OZ0J or ClubLog OQRS.
- PJ2/PD1DRE** will be QRV in January 2026, 40 20 10, SSB and FT8/4. QSL via eQSL
- FG4KH** will be QRV 20 January – 10 February, 80 – 10, SSB. QSL via F1DUZ.
- V660XGI** will be QRV 22 - 28 January, 160 – 6, CW SSB and Digital, celebrating 60 years in Amateur Radio. QSL via JA1XGI.
- PJ2/PD1DRE** will be QRV 22 January – 4 March 2026, 40 20 10, SSB and FT8/4. QSL via eQSL or as directed,
- PJ2/W2APF** will be QRV 22 January – 31 March 2026. During major contests, he will be using **PJ2T**. QSL via W2APF or LotW,
- VP2MCV** will be QRV 17 February – 3 March 2026, "all bands and modes," including the ARRL DX CW contest. QSL via KG8N.
- CY0S** has been announced to be QRV 19 – 30 March 2026. More details will be at <https://t-rexsoftware.com/cy0s/>. QSL via WA4DAN or ClubLog OQRS.
- TX9XG** has been rescheduled for 1 – 8 April 2026, from Rangiroa Atoll (OC-066), 40 – 10, CW SSB RTTY and FT8. More information at <https://islandvacation.amebaownd.com/> QSL via JA1XGI or ClubLog OQRS.
- V4/WV6W** will be QRV 24 May- 1 June 2026. QSL via WV6W.

## More QSL Routes

PA6Q via PC9F	SP303RAF via SP3PDO
PA80VERON via PA1AA	T30ZB via JH1NBN
PD01LH via PD2TX	T32AZ via KH6QJ
PE6SPOOK via PC1K	T32K via VK4MAP
PH81LIB via PF1SCT	TF4M via G3SWH
PI4ZUT via PD0JMH	TJ1GD via SP3EOL
PJ7K via DK6DJ	TK/407CC via UA4CC
PT2ZXR via DJ0XR	TM17FFF via F4GFE
PX5X via PP5FB	TM40KGB via F6BGK
R500F via RM0F	V26K via AA3B
R500K via UA9KDF	V26XU via N2ZN
R500L via R0LS	V63SC via JMI1BO
R500M via R1ZCR	VL4A via VK4BLE
R500O via RZ1OA	VP2MMA via IK2DUW
R500SMP via RK3F	VR2KF via JH1OGX
R500X via RD8X	VY0ZOO via VE2XB
R500Z via UA0ZL	W0C via K6QCB
S21SDX via I8KHC	XT2AW via M0OXO
S500R via S50R	XW4YY via M0OXO
S19YL via SM3LIV	Y11YY via IK2DUW
SN0RF via SP3AYA	ZZ2O via PY2EXX

# 3C3W / 3C0W 2025 DXpedition Story

Yuri Petersons  
YL2GM

Valkka, Latvia, September 20<sup>th</sup>, 2025 – The expedition had originally been planned for April of last year, but since an opportunity arose for ZS8W, it had to be postponed. The license was issued for one month only, so a new one had to be arranged.

On August 29<sup>th</sup>, we flew to Malabo. There was no clarity about transport to Annobón Island. We had planned to wait for the ferry, but its schedule was not available. However, it turned out that air service had been restored once a week, so we bought tickets for September 6<sup>th</sup> outbound and September 29<sup>th</sup> return. We spent a week at Hotel Kolytero .

On the morning of September 6<sup>th</sup>, we went to the airport and paid an extra fee for 4 pieces of luggage. The plane departed on time, and by 1 PM we were already in Annobón. According to the license conditions, our equipment and antennas had to be inspected by an ORTEL representative before transmission, and a fee for this was included. We had planned to set up the antennas and equipment, and then the representative would fly in the following Friday, inspect everything within two hours, and return to Malabo the same day. There were no facilities for him to stay overnight, and there are no hotels on the island.

At the airport, we were met by Ernesto, who took us to the house where we planned to set up the station. It was the same house used in our previous expeditions in 2017 and 2018. In the meantime, a beautiful hotel had been built on the island, but it has not been opened for operation and cannot accommodate guests.

Afterward, we went to the police station to register. We presented our licenses, visas, and all documents. Then the police commissioner Silvestre, ordered us to bring all our luggage and display everything openly in detail. After lengthy discussions, he said that we did not have an entry permit from the Ministry of Security, and all our luggage had to remain at the police station. They had to verify whether we were even allowed to be on the island.

The next day was Sunday, so naturally, nothing happened, and we could only wait. The following days were the same—no answers. By Tuesday, we realized that nothing would be resolved, so we rescheduled our return flight to Malabo for Friday, September 12<sup>th</sup>.

On Wednesday morning, the commissioner informed us that there was a flight to Malabo that day, and we would be sent back.

The plane departed in the afternoon and arrived in Malabo in the evening. Our escorting policeman told us that a hotel had been arranged for us, and we would be taken there. However, we were escorted out of the airport grounds and handed over to another police unit, which brought us to the main gendarmerie station in Malabo.

We spent the night in this "hotel." The next afternoon, the ORTEL representative arrived with documents—our licenses and the equipment list. In the presence of the police, the equipment was checked and found to be in order. Afterwards, in the main commissioner's office, our violation was reviewed. Only one issue was mentioned: we had arrived in Annobón without the ORTEL representative, who was supposed to check our equipment. Our explanations were not taken into account. Any attempt to clarify or prove otherwise was pointless.

At 6 PM that evening, we were told that we could fly out that day with Lufthansa, but we had tickets with Air France, which departed the next day. We were allowed to spend the night at Hotel Kolytero.

This was my fourth trip to Equatorial Guinea. There will not be a fifth.

Thank God, we have returned home safe and sound





# 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> !

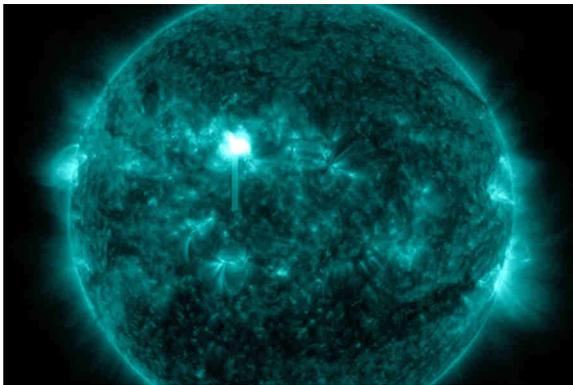
Shop for Dash items at his online store on Café Press, [www.cafepress.com/shopdash](http://www.cafepress.com/shopdash)



**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)



**On June 15<sup>th</sup>, this solar flare erupted, causing radio blackouts (loss of signal) across North America on shortwave frequencies up to 20 MHz.**

**Photo courtesy of and © Copyright 2025 NASA / Solar Dynamics Observatory**

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](mailto:w3wn@n3sh.org) & we will take care of the rest!

**Has Roadway found the tower yet?**



# FCC News

On September 24<sup>th</sup>, 2025, the FCC issued a Notice of Violation, pursuant to Section 1.89 of FCC rules, to Matthew Davidson KG7EFI of West Bountiful, UT.

On July 28<sup>th</sup>, the holder of the callsign was interviewed by field agents from the Enforcement Bureau, and according to the NOV, he admitted to "the following violations"

- 47 USC § 301 – License for Radio Communication or Transmission of Energy
- 47 CFR § 1.903(a) – Authorization Required
- 47 CFR § 97.301(a) – Authorized Frequency Bands
- 47 CFR § 97.103(a) – Station Licensee Responsibilities

The Violations involved allegations that he operated on frequencies he was not authorized to as a Technician Class license (173.675 MHz was shown in the documentation), and related items.

Davidson was given 20 days from the release of the Notice to respond to the violations in writing.

The Notice can be found at this link: [DOC-414789A1.pdf](https://docs.fcc.gov/public/attachments/DOC-414789A1.pdf)



On September 29<sup>th</sup>, 2025, the FCC issued a Notice of Violation, pursuant to Section 1.89 of FCC rules, to Mike Conte KA2FPZ of Naples, FL.

On March 17<sup>th</sup>, 2025, agents of the Enforcement Bureau's New York Field Office located an monitored transmissions on 7.200 MHz that was emanating from a CT residence that he owned.

The violations stated include:

- 47 CFR § 97.103(c) – Station and Station Records must be made available for inspection
- 47 CFR § 97.113(b) – Prohibited transmissions: "An amateur station shall not engage in any form of Broadcasting."

Conte was given 20 days from the release of the Notice to respond to the violations in writing.

This Notice can be found at <https://docs.fcc.gov/public/attachments/DOC-414882A1.txt>

### US Amateurs by Class as of September 30<sup>th</sup>, 2025:

Novice	5945	0.709%
Technician	415,923	49.64%
General	203,775	24.32%
Advanced	33,073	3.9469%
Extra	167,081	19.94%
Club	12,149	1.450%
<b>Total</b>	<b>837,946</b>	

Information courtesy of [AE7Q.com](http://AE7Q.com), based on FCC ULS Data .

### PA Amateurs by Class as of September 30<sup>th</sup>, 2025:

Novice	278	1.043%
Technician	11,781	44.19%
General	6,837	25.64%
Advanced	1,319	4.9473%
Extra	6,011	22.55%
Club	435	1.632%
<b>Total</b>	<b>26,661</b>	

Information courtesy of [AE7Q.com](http://AE7Q.com), based on FCC ULS Data

### Latest Region 3 Sequential Calls, Issued as of September 30<sup>th</sup>, 2025:

Group A	AC3PS
Group B	KF3EW
Group C	(none available / all issued)
Group D	KD3BZE

Information courtesy of [AE7Q.com](http://AE7Q.com), based on FCC ULS Data



# 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 22<sup>nd</sup>, 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](mailto:n3sbf@comcast.net)

E-mail us directly at [washarc@yahoo.com](mailto:washarc@yahoo.com) Check out our website too! [www.n3sh.org](http://www.n3sh.org)

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

Reservations received after February 1<sup>st</sup>, 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:  
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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: \_\_\_\_\_

ARRL Member?  Yes  No Family ARRL Member?  Yes  No

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

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

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

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)

*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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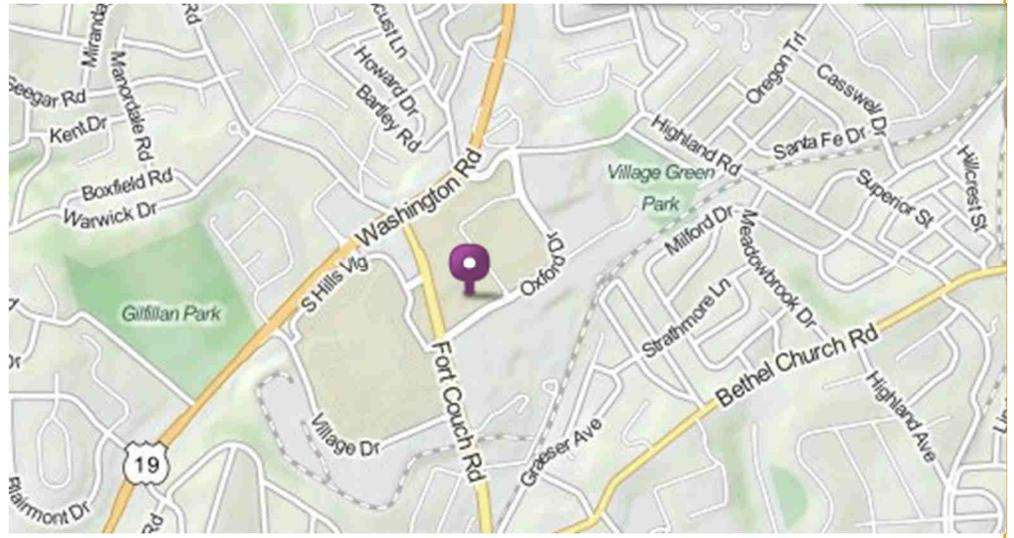
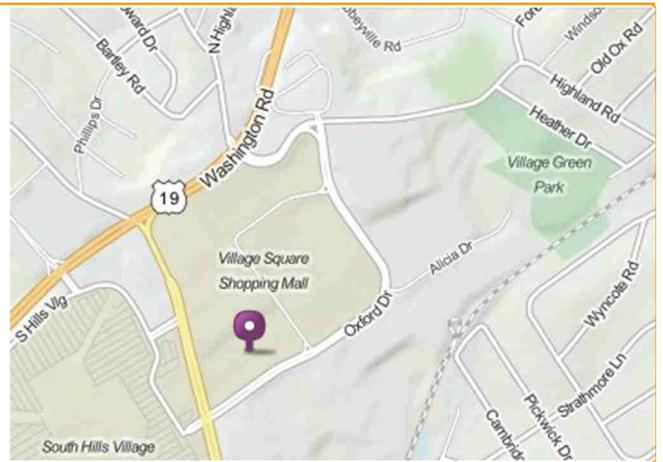


# 2025 WASH Meeting Location

**St. Clair Health Outpatient Center Village  
Square 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](http://www.n3sh.org)  
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