



WASHRAGTM

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VOLUME 16 ISSUE 05 MAY 2014

Wireless Association of South Hills



N3SH WA3SH NP2SH/B www.n3sh.org www.washarc.org



WASHRAG™



VOLUME 16 ISSUE 05

MAY 2014

Next Monthly Meeting: May 15th, 2014

The next meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be on **Thursday, May 15th 2014**, at the **Crossroads Ministries Church**, 88 Walter Long Road off Route 88, Finleyville PA, starting at 7:00 PM. (**One week later than usual due to a scheduling conflict**). Dayton Hamvention, Breezeshooter's Hamfest & Picnic, Field Day 2014, the ongoing Arduino & Raspberry Pi Workshop(s), and other plans for the rest of the year will be amongst the topics. See you there!

Cover Photo: Who says you can't be environmentally friendly AND active on HF mobile? Mike Lazroff K3AIR is shown next to the new HF mobile antenna on his Chevy Volt. He's successfully running a Kenwood TS-480HT inside the vehicle.

Photo courtesy of and © Copyright 2014 Ron Notarius W3WN

WASH 2014 OFFICERS

EXECUTIVE COMMITTEE:

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

AND WE COULDN'T DO IT WITHOUT:

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

CLUB-AFFILIATED REPEATERS, BEACONS, & DIGIPEATERS:

Mt. Lebanon	N3SH / R	146.955 MHz (-)	PL 131.8
North Side	N3SH / R	442.550 MHz (+)	PL 131.8
Canonsburg	N3FB / R	443.650 MHz (+)	PL 131.8
St. Johns, VI	NP2SH / B	28.276 MHz	Propagation Beacon
Canonsburg	N3SH	144.390 MHz	APRS Digipeater

N3SH / WA3SH WASHNet, the weekly on-air net of WASH, meets every **Sunday** Night, 9:00 PM ET, on the 146.955 & 443.650 repeaters. All radio amateurs, WASH members or not, are welcome to join in!

THE LEGAL STUFF

"The WASHRag™" (formerly **"The Mariner™"**) is the Official Newsletter of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC. (WASH)**

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 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 of both the N3SH-W3SRL Repeater System and the N3FB/R Repeater System for permitting the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** and it's members to use their repeaters for club purposes.

WASH Amateur Radio Club News Briefs

Next WASH VE Test July 17th

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

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

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

Please bring the following to your test session:

Picture ID or other suitable identification (2 forms of ID required)

Pen / Pencil / Calculator

Original FCC license plus a copy of license (if upgrading)

Original CSCE plus a copy of CSCE (if upgrading)

Check or Cash in the amount of **\$15.00** (payable to: ARRL VEC)

Future test dates: Thursday, July 17th, 2014

Thursday, October 16th, 2014

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

Carol's Comments

As they say time stands still for no one. May is here, and Hams will be traveling to Dayton. I wish them all great time and hope they find all the new toys that they want!

I would also like to thank those members who helped with the Pittsburgh Marathon.

Our next meeting will be on the 15th of May, instead of the 8th due to a scheduling conflict. The main subject will be Field Day.

The next Hamfest coming up is the Breezeshooters on June 1st. We will have our usual picnic. I believe Ron has sent out an email for this occasion.

To all Lady who are members of our club, and the wives of our club OM's, a very Happy Mother's Day. Looking forward to seeing all at the meeting.

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



Ten-Tec has cancelled their 2014 hamfest & flea market, traditionally held on the factory grounds.

They've announced that the factory has been sold, and the facility will not be available. They will be busy moving into a new facility during the time that the hamfest is usually scheduled.

April 27th was a cooler than anticipated morning. So what better way to start getting ready for spring planting and cleaning than with hot coffee, good company... and that means time once again for **the WASH Breakfast Gang** to gather at **Suzie B's**, Route 910 at the intersection of Route 519 at US 19 in Canonsburg. This month brought us K3HCR, W3WH, K3SGT & Barb, K3VX & W3WN... and a half dozen State Police officers alongside us. Morning topics included working W1AW, Bill's new KX3, working QRP, why can't the Pirates win a game?, Field Day, calling Dollar Bank from Columbia (SA), the Heartbleed security risk, the upcoming 2 Rivers ARC hamfest, what do do with your kids old school trophies, mobile antenna mounting, what's up with Ten Tec?, hamsticks vs. screwdriver vs. buddi-stick antennas, and repeaters & locations. And that was just some of it.

We shall gather there again on the Saturday of Memorial Day weekend, May 24th... at least those of us who aren't planning to sleep in that morning. So why not join us? **Suzie B's**, Route 910 at the intersection of Route 519 at 19, Canonsburg. Our "usual" tables will be reserved, but please let Jim WB4GCS know ahead of time, so that he can make sure Suzy saves us enough seats! We'll try to squeeze everyone in, but you never know! See you there!

Please remember that the May Club Meeting Night has been moved back one week due to a scheduling conflict. We're meeting on May 15th, not May 8th. We should be back on our "regular" night (second Thursday of the month) in June.

Hard to believe that the **Breezeshooter's Hamfest** is only a few weeks away. Yes, **we will have the traditional club picnic!** If you are planning to set up, and want to join other club members in our "usual spot", be aware that this year, we get a **50% discount** for every flea market spot after the first one. So, save a couple of bucks — let KB3GMN know, and she'll make sure we have a spot reserved for you, with us, at half price.

And, **Field Day 2014** isn't that much further off. N3SH Field Day plans will be one of the topics of the May meeting. We're going to be back in South Park this year — map to the grove is on the back page. If you have any thoughts towards how we should be getting the club FD effort together, please bring them to the May meetings as part of the discussion.

On April 17th, **WASH** held an exam session, in the Community Room at WPXI-TV 11. Many, many thanks to our Volunteer Examiners for their help:

- ◆ Frank Bobro N3FB
- ◆ Glen Roberts KE7FD
- ◆ Rick Bell KB3IAC and
- ◆ Ron Notarius W3WN

We had one candidate, who came in unlicensed and left as a new Technician!

- ◆ Jim Malcolm KC3CRV of Gibsonia

Congratulations all!

Our thanks once again to WPXI for making their Community Room available for our use, and to Frank N3FB for making the arrangements for us!

— 73, Ron Notarius W3WN
WASH VE Team Liason

WASHNet 2014 NCS Schedule

05/04/2014 Carol KB3GMN	07/13/2014 Larry K3VX
05/11/2014 Fred KB3DCO	07/20/2014 Bob AB3ED
05/18/2014 Glen KE7FD	07/27/2014 Harold K3HCR
05/25/2014 Larry K3VX	08/03/2014 Sean N3NWR
06/01/2014 Bob AB3ED	08/10/2014 Carol KB3GMN
06/08/2014 Harold K3HCR	08/17/2014 Fred KB3DCO
06/15/2014 Sean N3NWR	08/24/2014 tba
06/22/2014 Carol KB3GMN	08/31/2014 tba
06/29/2014 Fred KB3DCO	09/07/2014 tba
07/06/2014 Glen KE7FD	09/14/2014 tba

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

Minutes, April 10th Meeting

Ben Williams KB3ERQ, Vice President / Secretary, **WASH**

Carol KB3GMN called the meeting to order at 19:13 hours. There were 16 members and guests in attendance.

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

Motion to waive reading of the minutes based on the minutes printed in the newsletter by Rick KB3IAC, second by Glen KE7FD, passed unanimously.

Committee reports:

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

Secretary (KB3ERQ): No report

VE (W3WN): We are scheduled for our quarterly ARRL-VEC Exam at the WPXI Community Room, 7—8:30 PM, April 17th (one week from tonight)

Repeaters (N3FB): Repeating.

(KB3IAC) Rick met with Steve W3SRL. Steve turned "everything" over to Rick. Steve renewed his request to be removed as repeater trustee; reminder that the FCC needs to process the change in N3SH & WA3SH trusteeship.

WASHNet (KE7FD): Glen is officially in charge of the net again, as Sean has relinquished those duties. Carol noted that Sean had an interesting question when he recently performed NCS duties: "What is your favorite part of the Amateur Radio Hobby?" This is a good example of how the Net can be made more engaging.

Contests(K3VX): Newsletter calendar shows most upcoming contests.

WASHFest 2015 (KB3GMN, W3WH): Carol and Rick are going through the mailing addresses to "clean things up" for next year's mailing.

Field Day 2014 (K3VX, KB3IVX): Allegheny County has approved the use of South Parks "Outlook" shelter for Field Day, including an overnight stay. We will need a Certificate of Insurance to stay overnight. Short discussion on power requirements.

Public Service (N3RDV): No report.

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

Newsletter (W3WN): Out. ALL prior issues of the WASHRag are now available as PDF files on the N3SH web site, at <http://www.n3sh.org/washrag.htm>. This includes special editions, and the issues of the SHARC Mariner that he edited. (Prior issues from previous newsletter editors are not available)

President's Report (KB3GMN): Due to a scheduling issue, the May meeting will be delayed one week, from May 8th to May 15th.

Old Business: None

New Business: None

Good of the order:

- ♦ K3VX: Larry is "cleaning out the old house." He has lots of Ham and electronic equipment, etc. He is willing to part with it if someone will give it a good home. Contact Larry directly for more information.
- ♦ KB3YCX: Harry Bloomberg W3YG is having a workshop on HSMM (Broadband hamnet) on April 26th at 10 AM at the University of Pittsburgh.
- ♦ KB3GMN: 2 Rivers Hamfest is coming up. The club will have a table there, all members are welcome to put any item on the table to sell if they'd like.

Motion to Adjourn by Harold K3HCR, second by Jan KB3IVX and carried.

Meeting adjourned at 19:35 hours.

Following a short break for snacks and 50/50, the Arduino/Raspberry Pi workshop continued under the direction of Rick KB3IAC

WASH Spotlight: KC3CRV



Meet new Amateur Jim Malcolm KC3CRV, shown here while passing his Tech test at the April WASH VE Session. Photo courtesy of & © Copyright 2014 Ron Notarius W3WN

Every month we're going to feature a **WASH** club member, something about them, something they're involved in or a club-related activity that we're involved in, in the **WASH Spotlight**. Submissions for the Spotlight should be sent to Ron W3WN at [newsletter at n3sh dot org](mailto:newsletter@n3sh.org)

Monthly WASH Breakfast

Please join us for the next **WASH** Breakfast! We usually get together on the LAST Saturday of every month for a chance to informally sit down, shoot the breeze, compare notes, drink lots of coffee, and just have a good time!



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

Wireless Association of South Hills Membership

AB3ED	KB3IAC	N3SBF	WASH FL	WASH OH	Silent Keys
AB3EN	KB3IVX	W3LE	KA3UPY/M	N8DPW	
AB3NM	KB3JHR	W3RWS	W4ZE	WASH SC	AB3KA
AB3PJ	KB3PSB	W3VFA	WASH GA	N3RNX	K3EED
AC4KU	KB3YCX	W3WH	K3OL	WASH TN	K3LIE
K0LIN	KB3YKL	W3WN	KB3IJX	KE3XB	KA3NMG
K3AIR	KC3BQI	WB4GCS	WASH ID	N3YPB	KB3ENX
K3GW	KC4WTT	Darryn Sleeman	N3ZNI	WASH TX	KB3FNM
K3HCR	KE7FD		WASH NE	K3LGM	KB3FQT
K3LGM	KJ3D		N0PEU	Jane Wagner	N3FZ
K3SGT	N2QIV		WASH OR	WASH VI	N3HKQ
K3VX	N3BPB		N0VLR	NP2JF	N3KEH
KA3ANU	N3DFK		N0WPV		N3OBD
KB3RXY	N3FB		KB3NVL		N3SKR
KB3DCO	N3IDH		KB3NVM		N3SRC
KB3ERQ	N3NWR				N3ZEL
KB3GMN	N3OVO				N3XFE
KB3GMP	N3RDV				W3ZLK
KB3GMU	N3RHT				WA3JPP

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

Through April 10th, 2014

List compiled by

Mark Stabryla N3RDV, Vice President/Treasurer



2014 WASH Upcoming Events Calendar

Meeting Topics & Other Significant Club Events — Subject to Change

May 4 th	City of Pittsburgh Marathon	http://marathon.central.org
May 8th May 15 th	WASH Meeting	@ Crossroad Ministries Church
May 16 th —18 th	Dayton Hamvention	http://www.hamvention.org
June 1 st	Breezeshooter's Hamfest	http://www.breezeshooters.net
June 1 st	WASH Picnic @ Breezeshooters	http://www.n3sh.org
June 12 th	WASH Meeting	@ Crossroad Ministries Church
June 14 th	ARRL WPA EMCOMM Conference	http://wpaares.org
June 14 th —16 th	ARRL June VHF Contest	http://www.arrl.org
June 28 th - 29 th	ARRL Field Day	http://www.arrl.org
July 10 th	WASH Meeting	@ Crossroad Ministries Church
July 17 th	WASH VE Exams	Community Room, WPXI—TV 11
July 19 th	North Hills ARC Hamfest	http://www.nharc.org
July 19 th —20 th	Pittsburgh Vintage Grand Prix	http://www.pvgp.org
July 20 th	Somerset County ARC Hamfest	http://www.k3smt.org/hamfest/
July 20 th	WPRC Meeting, Punxsutawney	http://www.wprcinfo.org
August 14 th	WASH Meeting	@ Crossroad Ministries Church
September 7 th	BCARA Swapfest 2014	http://www.w3udx.org/Hamfest.htm
September 13 th -15 th	ARRL September VHF Contest	http://www.arrl.org
October 9 th	WASH Meeting	@ Crossroad Ministries Church
October 11 th -12 th	Pennsylvania QSO Party	http://www.nittany-arc.net/PAQSO.html
October 16 th	WASH VE Exams	Community Room, WPXI—TV 11
October 19 th	WPRC Meeting, Altoona	http://www.wprcinfo.org
November 1 st -3 rd	ARRL Sweepstakes CW	http://www.arrl.org
November 2 nd	WACOM 2014 Hamfest	http://wacomarc.org
November 15 th -17 th	ARRL Sweepstakes SSB	http://www.arrl.org

Township Zoning Hearings Pose Possible Threat To Pennsylvania Amateur Radio Operators

Ron Notarius W3WN

A Chester County Amateur Radio Operator is facing opposition to a new antenna tower from both the municipality he is building a new home in, but a neighboring municipality as well.

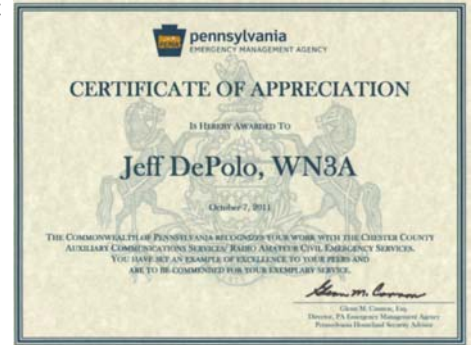
Jeff DePolo WN3A is an active VHF, UHF & microwave experimenter and operator. He is very active with the Mt. Airy VHF Society (the "Pack Rats" based in the Greater Philadelphia area). He owns and/or maintains many of the areas repeater systems, including the University of Pennsylvania N3KZ linked system, the W3WAN Wide Area Repeater network, and more. And he is very active in County & Regional ARES units, the County EOC, and PEMA.

WN3A has lived on Valley Forge Mountain in Schuylkill Township since 2000. He and his family recently purchased a 3 acre, heavily wooded lot, located about 1000 feet from his current home, in neighboring Tredyffrin Township, and they are in the process of building a new home on the property.

WN3A submitted an application for a building permit for a 180 foot, self-supporting antenna structure. His permit was denied, on the grounds that the application did not comply with a township-wide "35 foot rule" for building heights in residential districts.

While the proposed height may seem excessive, WN3A states that this is the minimum height necessary to put his antennas above the terrain and many tall trees in the immediate area. The property is sloped downhill, and the Rohn tower location is over 60 feet below the top of the hill, so the effective height above the hill top will only be about 120 feet – much of which will have to clear tall trees as well.

The first hearing before the township zoning board was scheduled for April 30th. At an earlier public meeting on April 21st, Tredyffrin Township itself, along with certain neighbors, separately hired lawyers to oppose Jeff's tower. Jeff's proposed antenna structure meets all legal requirements, but the nearby residents and the township apparently feel that Amateur Radio antennas should not be allowed, despite both Federal & State laws to the contrary, and despite there being other Amateur Radio operators with towers in both Tredyffrin and Schuylkill Townships. (A link to this meeting can be found at <http://tredyffrin.pegcentral.com/>. The entire video covers a 4 hour meeting, see the second to last "dot" starting at about 2:30 hours in).



On April 2nd, 2014, in a very unusual procedural move, Schuylkill Township voted during a Board of Supervisors meeting to intervene and oppose the antenna. They directed the township solicitor, at the expense of Schuylkill Township taxpayers, to fight against the issuance of a permit before the zoning hearing board of Tredyffrin Township. A video of the ~30 minute discussion on the tower & on Amateur Radio can be found on the township web site, at: <http://municipalmeeting.com/video/Schuylkill-Township-Board-Of-Supervisors-Meeting-April-2nd-2014/a2dc15946d366fb7c21d9af25366ea66>

Jeff is being represented in this matter by Robert Famiglio K3RF, who is both the Volunteer Counsel for the ARRL EPA section, as well as the Section Manager. He indicates that preliminary discussions with the neighbors and others opposing the antennas revealed that they generally seem uninterested in what Amateur Radio operators do. Otherwise knowledgeable people have made derogatory comments about Amateur Radio, or have deemed it "irrelevant", "obsolete", or "sounds commercial to me." People specifically denied that Amateur Radio has ANY place in emergency communications these days. The head of a local land conservancy group claimed that cell phones and the internet were perfectly "adequate" anymore in emergencies.

K3RF also reports that the very experienced lawyers that have been hired by those in opposition to the tower are well aware of the State and Federal laws involving Amateur Radio tower structures, and are well aware of exemptions that are available, but are attempting to use some "interesting new strategies" to avoid them in this case:

We have serious and well-funded opposition generating or presenting their version of the facts which I assess as angling to create new legal mechanisms to define more limitations by exploiting "loopholes" or exceptions to the exemption in the existing law as generated over the past decade or so. Facts are being spun to oppose the antenna system and to try to fit the situation to show the 180 foot Rohn tower cannot possibly be a ham tower (it is 100% and we would commit to that in writing) and that somehow it can be used for commercial in the future, and that it is not necessary anyway for the amateur to communicate well (with their expert testimony which we expect).

The township supervisors had received letters of recommendations from the county Emergency Operations Centers in support of both the tower and WN3A. It appears that the township supervisors simply dismissed these letters of recommendation; one supervisor claiming to be the Public Safety Liaison to the board stated, on the record, "nonsense, this tower is not needed for any emergency communications." (The Chairman of the Schuylkill Township Board also claims to be a ham, although there is no record of his currently or previously holding an Amateur Radio license in the FCC ULS database.) They voted to oppose ANY towers in the township, on the grounds that property values will plummet.

Arguments were also made against WN3A on the grounds that he does work out of his new home, and that he sees business clients at his home (he states that he does neither), which is part of the "reasoning" to claim that his tower is a "commercial" tower.

Although the Tredyffrin zoning hearing board is to meet on the matter on April 30th, and K3RF and WN3A are prepared to present evidence and legal arguments in support of the proposed tower, there are significant concerns that many of those involved in the decision making have prematurely drawn conclusions based solely on emotions and rumors, without having first heard the facts. K3RF has requested that Amateur Radio operators in both Tredyffrin and Schuylkill Townships contact the members of their respective Board of Supervisors, to express their concern. It is very possible that many of these Amateurs are unaware of the proceedings, or unaware of what actions that they are able to take.

It is fully expected that whatever the outcome of the first zoning board hearing is, there will be appeals and additional hearings before a final decision is rendered.

That said, there is good reason to believe that what happens in this case will set a precedent that will affect, directly or indirectly, all Radio Amateurs in Pennsylvania, New Jersey, Delaware, Maryland and Washington DC.

(Editor's Note: As of newsletter deadline, we have not heard the results or outcome, if any, of the April 30th hearing.)



Sean N3NWR & Darryn with the Medical team at Pittsburgh Marathon 2014 Aid Station 16.3

Photo ©Copyright 2014 Sean Sleeman N3NWR

"Seen" At the 2 Rivers ARC Hamfest

Photos courtesy of & © Copyright 2014 Ron Notarius W3WN



Harold K3HCR



Carol KB3GMN



Radio Free Bob WC3O



Hanging out at the WASH Club Table



Richie N3SBF



Chuck W3YNI



Mike K3AIR



Gary KB3YCX



Mike KV3L



Jim KA3KSP



Tom W3TOM



Bill W3WH



Sean N3NWR

Hamlot

Glen Roberts KE7FD (with apologies to the Bard)

TO DAYTON, OR NOT TO DAYTON, THAT IS THE QUESTION:

WHETHER 'TIS NOBLER IN THE MIND TO SUFFER THE STINK AND WALLOW OF
OVERFLOWING SEWERS, OR TO TAKE CLIPS FOR THE NOSE AGAINST A SEA
OF TROUBLES,

DOES DARA, REALLY CARE-AH THAT HARA 'TIS AN ARMPIT?

AND BY OPPOSING DARA? TO DIE, TO SLEEP, NO MORE; AND BY A SLEEP TO
SAY WE END OUR BUYING! THE HEART-ACHE, AND THE THOUSAND
NATURAL SHOCKS AS ONE STUMBLES ON UPENDED ROCKS AND RUBBLE
IN THE FLEA MARKET LOT, THAT FLESH IS HEIR TO: 'TIS A CONSUMMATION
OF GREASY FOOD DEVOUTLY TO BE WISHED.

TO DIE, TO SLEEP; TO SLEEP, PERCHANCE TO DREAM OF SMOKIN' DEALS —
AY, THERE'S THE RUB:

FOR IN THAT SLEEP, THAT DEARTH, WHAT DEALS MAY COME, WHEN WE HAVE
SHUFFLED OFF WITHOUT ANTENNA COIL, MUST GIVE US PAUSE —
WHERE'S THE RESPECT?

THAT MAKES CALAMITY OF SUCH LONG WIRES. FOR WHO WOULD BEAR THE
WHIPS AND MAG-MOUNTS IN CROWDED LINE, THE OPPRESSOR'S WRONG,
THE PROUD MAN'S CONTUMELY, THE PANGS OF DEPRESSED FOOT UNDER
WHEELCHAIRS, RUN AMOK, THE INSOLENT OF OFFICE, AND THE SPURNS
THAT PATIENT MERIT OF THE UNWORTHY HONESTY FAKES, WHEN HE
HIMSELF MIGHT HIS QUIETUS MAKE WITH A BARE BODKIN?

WHO WOULD FARDELS BEAR, TO GRUNT AND SWEAT UNDER A WEARY LIFE,
BUT THAT THE DREAD OF SOMETHING BETTER INSIDE, THE
UNDISCOVERED COUNTRY FROM WHOSE BOURNE IDENTITY VIDEO NO
TRAVELLER RETURNS, PUZZLES MR. BILL, NOOOO!

AND MAKES US RATHER BEAR THOSE ILLS WE HAVE THAN FLY TO OTHER
HAMFESTS THAT WE KNOW NOT OF?

THUS CONSCIENCE DOES MAKE COWARDS OF US ALL, AND THUS THE

NATIVE HUE OF RESOLUTION
IS SICKLIED O'ER WITH THE PALE CAST
OF VISITORS SICKENED BY HARA, AND
ENTERPRISES OF THE "GREAT PIT" AND
MOMENT, WITH THIS REGARD THEIR
CURRENTS TURN AWRY, AND LOSE THE
NAME OF ACTION.

SOFT YOU NOW, THE FAIR ICON LADIES!
NYMPHS, IN THY ORISONS...

BE ALL MY PARKING SPOT



Photos courtesy of and ©
Copyright 2005 Kevin
Smith N3HKQ (SK) & ©
2010 Kevin DeRose N3KFD



Somerset County's 11th Annual Hamfest

July 20th, 2014, 8:00 AM—1:00 PM

Grounds Open at 6 AM for Vendors & Tailgaters

Somerset County Technology, 281 Technology Drive, Somerset

Admission \$5, Children Under 13 Free

Free Outside Tailgating — Free Coffee — Free Parking

ARRL VE Testing at 10:00 AM

More Information at www.k3smt.org



Boat Anchors And...

Dennis Pharr WD5JWY courtesy of www.eham.net



I love old Boat Anchor ham radios. I hate to admit it, but I've always enjoyed them. Whether it's a Johnson or Hallicrafters or Collins, it doesn't matter. I love them all. Basically any American-made ham radio designed and manufactured in the 1930's or 40's or 50's is a favorite of mine.

If you are a Boat Anchor enthusiast and you are reading this, you'll understand what I'm talking about. At one time, my goal was to own and operate one of each of the better examples of every Boat Anchor ever made. I quickly realized I would never meet that goal. There just isn't enough time or money available to most of us.

Instead, I chose to concentrate on trying to acquire some of the most prized Boat Anchors out there. This is a much easier goal to conceive than to realize. The most prized Boat Anchors are, for the most part, already owned by the true believers. Therefore, they rarely become available for sale. When they do become available, quite often they end up going to a close friend or club member or to some other collector in the same city or state. As everyone knows, these radios are not called Boat Anchors without a good reason. They are extremely heavy, fairly cumbersome and easily damaged if shipped by a third party. It's for this reason that I've chosen to only purchase Boat Anchors from other hams that are within a reasonable driving distance from my QTH. That way I can drive to the seller's location and meet the owner and purchase and safely haul the prize home.

Over the years, I've always wanted to own a BC-610. It is one of the radios that have always exceeded my grasp. The urge to own and operate one has come and gone, but it's always there lingering in the back of my mind. About a year ago, the urge to own one grew again and I decided I was going to finally find one to buy.

Coincidentally, at about that same time, a ham not too far away sent a note to one of the Boat Anchor email lists to which I subscribe. He was advertising his BC-610 for sale. I thought, Wow, this is my lucky day. Someone has decided to sell their BC-610 and they are located fairly close by. So, I email the guy and tell him I'm willing to buy (I didn't even ask for a price – I didn't care – I was going to finally own a BC-610). In my email, I tell him I'm within a fairly short driving distance and can meet him anywhere he wants to meet and I can be there in just a few hours. I asked him when we could meet – in a few hours or a few days or maybe next week – whenever it's convenient for him. He replies back to me and says it might be a month or two before he'll have time to get over to his storage locker to meet me to complete the sale.

A Month or Two?? What the hell? I was concerned that I didn't understand his reply. I re-read his original email – didn't he offer a BC-610 for sale? Hmm, yes, the email clearly says he has a BC-610 for sale. So, I email the guy back and ask him – "maybe I misunderstood your original email offering a BC-610 for sale – do you have a BC-610 for sale or not?" He replies, "Yes, I do have a BC-610 for sale, but I can't make the time to get to my storage facility for some time – one or two months or possibly longer".

I started to email him back and ask why he would offer a radio for sale if he was clearly not prepared to consummate the sale for long period of time – but I thought better of it. Who knows what motivates some people. So, I emailed him back and told him that a time-table of two or three months to complete a transaction would be too long for me – and wished him luck.

But, now it was too late – the BC-610 bug had bitten hard and wouldn't let go. So, I set out to find another BC-610 to purchase – hopefully it would be located within a reasonable 500 mile or so driving distance. I searched the Interwebs and found another mailing list dedicated just to the BC-610. Viola!! I know what I'll do – I'll send an email to everyone on the list asking if anyone within 500 miles from my QTH has a BC-610 for sale. I sent the email.

Within thirty minutes I had a reply. The guy writes me back – he has a BC-610 available for sale and it's complete and ready to go on the air. He quotes a price (but I don't care – I'm willing to pay almost anything) that was very reasonable. He even sends me some pictures of the rig (they look great – I'm pumped). He also offers to meet me half way (how much better could this be?). I hurriedly email him back. This is great, I say, when can we meet? I can be there in a few hours or maybe tomorrow would be better or maybe next week would be more convenient for you – just let me know and I'll be there.

He replies back – yeah, why don't we shoot for next week. I'll send you an email the day before I can meet you. Cool, I think – next week I'll own a BC-610. I'm really excited. So, next week comesWednesday, Thursday....no email from the guy. So, no problem I think, I'll just shoot him a quick note. Hey buddy, when are we going to meet so I can purchase your BC-610? He replies within a few hours – Oh, I'm sorry, I've been busy. I'm going to need another week or two. I think huh – what's going on here? But, I really, really still want that BC-610. So I write him back – Hey, that's cool – I'll contact you in a couple of weeks and see if we can work out a time to meet.

I wait two weeks – to the day – I email him back. Hey, are you ready to meet yet so I can get that BC-610 from you. We can meet whenever it's convenient for you – just let me know. He writes me back about 24 hours later. Yeah, uh hey, I'm going to need another three weeks or so. I'll send you an email when I'm ready – he says. It's been 12 months and I've never heard from the guy.

The moral of this story is – if you decide to sell one of your most prized ham possessions, don't be a Flake. Make up your mind before you advertise the equipment for sale. Regardless of the story above, almost every other ham I've dealt with has been honest and forthright in their dealings with me – maybe I've just had a run of bad luck with trying to find and purchase that elusive BC-610. The urge to own one is still there, but I will have to wait until I find a ham that is truly ready to sell.

North Hills Amateur Radio Club 29th Annual Hamfest



July 19th, 2014, 8:00 AM—1:00 PM

Setup Time at 6 AM for Vendors & Tailgaters

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

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

General Admission \$5 to the public

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

More Information at www.nharc.org

Arizona County Bans Mobile Amateur Radio Operating

Eric Betz, [Arizona Daily Sun](#)

Flagstaff, AZ, April 30th, 2014 —A county ordinance passed on April 24th to [ban most cell phone use while driving](#) has raised the rancor of a small group of local ham radio operators.

The group says that, as written, the Coconino County cellphone restrictions ban radio communications for school bus, taxi, truckers and other drivers who depend on the technology. And it stops amateur radio operators from being able to easily assist in a volunteer capacity with local events.

The measure provides exemptions for amateur radio operators working during an emergency situation under the direction of "authorized first responders." It also allows for drivers who have pulled over and placed their cars in "park."

"There are hundreds, if not thousands, of amateur radio operators in Coconino County," said ham radio user Joshua Camon. "This will directly impact them, as well as the tens of thousands of truck drivers that pass through the area daily."

The group has been reaching out to Matt Ryan, chair of the Coconino County Board of Supervisors. They'd like to get a clarification or an amendment that would create an exemption allowing radio operations to continue.

Reached for comment on Tuesday, Coconino County officials confirmed that the ordinance does ban amateur radio operations, forcing users to pull over in nonemergency situations.

"The board approved an ordinance that carefully weighed the need to enhance public safety while meeting the needs of the communicating public," said Coconino County Spokesperson Nathan Gonzalez. "It's also important to note that the public was allowed to provide input on the ordinance as it was shaped and researched over several years, including a number of public hearings."

Those meetings saw scant public input and the comments made on the proposed ordinance were largely positive.

Joe Hobart coordinates emergency communications for the Coconino Amateur Radio Club. He said that he and others in his group are likely all in favor of a ban against text messaging and other data entry, but they don't see amateur radio operations as being dangerous. In their estimation, the communications across amateur radio are brief and often one-way. It's not as engaging of a conversation, Hobart said.

"I don't have a cellphone, so I'm not really bothered by this, but I do need to make sure our ham radio operators are not in danger of being apprehended by some overzealous law enforcement officer," Hobart said.

He said he planned to take his case to the Flagstaff City Council last night. That body is currently considering its own ordinance after the county's move last week.

Aside from supporting radio communications in emergencies, the radio group assists with local long-distance running and cycling events, communicating safety information in places without cell phone service and doing so from behind the wheel. And earlier this year, when the Northland Preparatory Academy launched science experiments on a balloon high into the atmosphere, it was the ham radio operators who chased down the craft.

"We do this free. We're not allowed to charge for our services," Hobart said. "We're providing a huge safety value for the event."

He added that the U.S. Forest Service is often reluctant to provide permits for events when safety communications are not well planned.

Another local amateur radio operator, Ken Held, said that many club members also participate in the Woods Watch program and as weather spotters for the National Weather Service.

Hobart added that he believes the county could have overstepped its authority in regulating radio communications, which is under the purview of the Federal Communications Commission.

This issue has come up in many other states and cities that restrict the use of cellphones in cars. A handful of states already provide exemptions for amateur radio operators in their cellphone bans. But some ham radio operators in New York State have been cited for using their radios under a state law that is not clear on the matter.

Editor's comment...

The full text of the ordinance in question can be found at <http://www.coconino.az.gov/DocumentCenter/View/6195>

Although I am not a lawyer, on reviewing the ordinance, the ban appears to be for several very specific communications devices. Whomever drafted the ordinance was trying to think of every way possible to define, and include, mobile telephone/tablet type devices.

Does it outright ban an Amateur Radio HT, or for that matter, any communications (non-cell phone/smart phone/tablet) two way radio?

"PORTABLE COMMUNICATIONS DEVICE" shall mean any handheld mobile telephone, personal digital assistant (PDA), handheld device with mobile data access, laptop computer, pager, broadband personal communications device, two-way messaging device, electronic game, or portable computing device.

Is an HT considered a "handheld mobile telephone"? I wouldn't think so.

That aside... if the vehicle's radio is NOT a portable communications device as defined in the ordinance, but is a permanently mounted (under-dash) radio... as I read the ordinance, operation of a 'permanent' non-portable radio is NOT banned.

My impression is that the first time a ham, or for that matter anyone using a 2 way radio that is not a cell/smart phone, is issued a ticket under this ordinance, and challenges it, they will ultimately prevail. Presuming that the ordinance is not overturned before then.

The real issue is that too many drivers are Driving While Distracted. It shouldn't matter if they're talking on the phone, or fiddling with the radio, or looking for ketchup for their fries... if they're not paying attention to the road, they're a danger.

Piecemeal bans like this may "feel good" or look good on paper, but they don't address the true problem.



Rich N3SBF & Carol KB3GMN at the WASH Club table during the 2014 Two Rivers ARC Hamfest

Photo ©Copyright 2014 Radio Free Bob Bastogne WC3O

"Seen" At The April WASH Meeting

Photos courtesy of & © Copyright 2014 Ron Notarius W3WN



Occupied Crimea

V. Grishchenko UTØFT, President, Ukrainian Amateur Radio League
Courtesy of Alexander Doschich UYØLL

American Radio Relay League
225 Main Street,
Newington CT 06111

David Samner K1ZZ
David Patton NN1N

To whom it may concern,

Ukrainian Amateur Radio League (UARL) have thoroughly studied the decision of the DXCC Committee in regards of current DXCC credit criteria for the contacts with Amateur Radio stations located in Crimea, Ukraine and would like to express its official position on this situation.

We strongly believe that the illegal referendum held in Crimea on March 16th, 2014 and subsequent illegal annexation of the Crimea peninsula by the Russian Federation does not change the status of this territory, which legally belongs to Ukraine. The Government of Ukraine (and vast majority of the countries in the World) still considers Crimea as the territory of sovereign Ukraine.

We believe that while determining country and territory status for DXCC credit, the ARRL takes into consideration the official views of the United Nations and US Department of State, as stated in the DXCC award rules.

In accordance with the resolution of UN General Assembly on March 27th, 2014 (#68/262), the UN does not recognize the annexation of the Crimea by the Russian Federation. In addition, the President, The Congress and Department of State of the United States of America are currently working actively to preserve the territorial integrity of Ukraine.

In addition, the Committee of Ministers of the Council of Europe during its meeting on April 3rd, 2014 addressed the situation in Ukraine, including the illegal annexation of Crimea by Russian Federation. Its decision clearly stated that the illegal referendum that was held in the Autonomous Republic of Crimea and The City of Sevastopol on March 16, 2014 and the illegal annexation of this part of Ukraine by the Russian Federation could not be the basis for any changes in their status and State Legal Affiliation.

Press Secretary of the White House announced the following statement regarding the Crimea issue: "The United States has steadfastly supported the independence, sovereignty, and territorial integrity of Ukraine since it declared its independence in 1991, and we reject the "referendum" that took place today in the Crimean region of Ukraine. This referendum is contrary to Ukraine's constitution, and the international community will not recognize the results of a poll administered under threats of violence and intimidation from a Russian military intervention that violates international law"

United States Ambassador to the United Nations has confirmed the position of the Department of State regarding Ukraine: "What happened in Crimea cannot be recognized as valid. We must stand together denying recognition and imposing consequences for this illegal act."

The Ukrainian Parliament adopted the Law "On ensuring the rights and freedoms of citizens and legal regime on the temporarily occupied territory of Ukraine", which confirms sovereignty of Ukraine and defines the status of Crimea and Sevastopol as *temporarily occupied territory*. Acting President of Ukraine, Chairman of the Verkhovna Rada of Ukraine Oleksandr Turchynov signed this Law of Ukraine № 1207-VII so it entered into legal force.

ITU is a subdivision of the United Nations and in accordance with ITU regulations Ukraine is responsible for the usage of radio frequencies in Crimea and only Ukraine issues permits for radio stations. Radio stations that use call signs and permits issued by the Russian [i] Federation in Crimea are *unlicensed*. Despite the fact that Crimea is temporary occupied territory, National Commission for the State Regulation of Communications and Informatization guided by the Ukrainian laws and ITU regulations issues permits for amateur radio stations.

In respect that the ARRL is the founder and organizer of a number of award programs and competitions, in which millions of radio amateurs of the world are participating, please consider the information above in the conditions of meeting award requirements, as well as in determining the winners of competitions held.

Thank you.



DX News Briefs



Cordell Expeditions has reached a tentative agreement with the South African Maritime Safety Authority for use of the S.A. Agulhas for the 2015 **VKØEK** Heard island DXpedition. They have been allocated 40 berths, which will be split between the scientific team and the communications (primarily Amateur Radio) team. The DXpedition is expected to leave Cape Town in late December 2015, stay ~45 days on the island, and return to Cape Town in February 2016. They have room for additional team members, at an estimated cost of \$15,000 each. More information at www.heardisland.org and www.vk0ek.org. —KK6EK & KY6R

T32TV has relocated to Washington Island OC-084. "Due to a Medical condition, Tov is unable to work. We are looking into securing a Diesel Generator for him and a 70 amp solar Regulator to store power" according to KH6CG. More information at <http://www.grz.com/db/T32TV> -- KH6CG

Steve G3ZVW is active from Georgetown, Ascension Island as **ZD8N** through 13 May on HF. QSL via G3ZVW — DX World

MØRCX will be active from Mauritius as **3B8/MØRCX** 2-28 May. QRV on 40-6m, SSB and Digi. QSL via EB7DX — DX World

Ken, K4ZW/Z81Z plans to be active from Vientiane as **XW4ZW** between 6—9 May, 2014. QRV on HF bands. QSL via K1SE. — DX World

DK2WV & DJ9AF will be active from Karonga, Malawi as **7Q7VW** between 6—21 May. QRV on 160-6m, CW/SSB/RTTY. QSL via DK2WV -- DK2WV

EA5IDQ will be active from Iceland as **TF/EA5IDQ** 11—22 May. QRV on 40-10m, SSB and Digi. QSL via Home Call — EA5IDQ

G1JYB, G1LAT, G4UME, G8BME and G1TLQ will be QRV from [Samos Is](http://www.samos.is) **EU-049** as **SZ8S** between 14—30 May. QRV on HF bands. More info at <http://www.grz.com/db/SZ8S> QSL via G1LAT — G1LAT

YF1AR plans activity from [Simeulue island OC-270](http://www.simeulue-island.com) 15-18 May, 40 -10 meters, mostly SSB with some CW/RTTY. He'll then be QRV from [Siberut island OC-215](http://www.siberut-island.com) 24 May to 1 June, QRV on 40-10m, mostly SSB with some CW/RTTY. QSL via N2OO.— DX World

AI2N, N2ZN and WJ2O will be active from Bonaire as **PJ4J** 21-28 May. Activity to coincide with CQ WPX CW contest. QSL via N2ZN — DX World

OH3WS plans activity from Market Reef as **OJØW** 2—7 June on HF bands, CW & SSB. QSL via OH3WS— DX World

JA1NLX will be active from [Mana Island](http://www.mana-island.com), [Mamanuca group](http://www.mamanuca-group.com), **OC-121**, Fiji as **3D2YA** 3—10 October, CW SSB & Digital. More info at http://www.asahi-net.or.jp/~yy7a-ysd/3D2YA_2014.htm QSL via JA1NLX

QSL Routes

3B8/MØRCX via MØRCX — KB8NW	OJØW via OH3WS — KB8NW
3CØBYP via EA5BYP — JA1HGY	P4ØDL via W5BL — W5BL
3D2YA via JA1NLX — KB8NW	P4ØDM via K5NOT — K5NOT
5IØDX via IK7JWX — IK7JWX	P4ØLW via W5LJW — W5LJW
5JØX (2003) via N1WON — N1WON	P4ØW via N2MM — W2GD
5JØX (2013) via N7QT — N1WON	P4ØTX via K5NOT — K5NOT
7Q7WV via DK2WV — DK2WV	TX6G via G3TXF — TX6G
C6ATT via K2TTT — K2TTT	TY1TT via ON6DX — K1NU
E2ØAX via E21EIC — E21EIC	TY2BP via IK2IQD — KB8NW
EA9/DL2RVL via DL2RVL — JA1HGY	V47JA via W5JON — W5JON
EK3SA via DJ1CW — DO1DXX	V6P via JH1NBN — AA5AM
ET3AA via N2OO — DL9WVM	V6T via JH1NBN — W3AWU
FG/F6ARC via FE11DX — JA1HGY	VP5/NØAT via NØAT — JA1HGY
FT5ZM via N2OO — VE8EV	XZ1J via JH1AJT — SV1DPI
J79WTA via HB9MFM — JA1HGY	YB9WZJ/p via W2FB — W3AWU
KH6/KM6DQ via K4BNV — WA3FRP	YJØOU via N7OU — JA1HGY
MJ/K8PT via K8PT — JA1HGY	Z81R via OH2BH — N8IK
OA4/NKØS via NKØS — NKØS	ZVØFWA via LU8FAU — JA1HGY

Thanks to the NJDXA DX News & DX Chat Reflectors, the DX-QSL Reflector, 425 DX News, OPDX News, DX World.Net, ICPO Bulletin, & ARRL DX Bulletin for our DX News information. Thanks also to Bill Moore NC1L / ARRL DXCC Desk, & Bernie McClenny W3UR / The Daily DX for confirmations & additional information.



WASH Classifieds

Information shown here is as supplied to the **WASHRag**. Condition as stated, and all sales should be considered "as-is" unless otherwise noted. All subject to prior sale or withdrawal from sale at the owner's discretion. All responsibility for this information lies with the source and not the **WASHRag** or the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

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Radio Equipment	Computer Equipment
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Cellular Telephones	
Mechanical Breakdown & Electrical Damage Coverage	



Antenna Zoning or PRB-1 Issues?

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

Murrin, Taylor, Flach, Gallagher & May

110 East Diamond Street, Butler PA 16001

Phone: 724-282-3141 mlazaroff@murrinlaw.com

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

Find the online cartoons and stories of Dash the Dogfaced Ham & more at www.dashtoons.com !

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



YWØA Aves Island Delayed

The YWØA team was expected to leave port for Aves Island on April 29th, but was postponed due to a last minute change by the Venezuelan Navy.

The team is now waiting for the next available date from the Navy.

Updated information will be available on the following web pages:

Website: <http://www.avesisland.info>

Facebook <https://www.facebook.com/4M5DX>

Twitter page - <https://twitter.com/4m5dxgroup>

— 4M5DX Group

As of May 1st, amateurs in Canada have a new Low Frequency allocation at 472—479 kHz. The 7 kHz spectrum slice is available to Canadian Amateurs on a secondary basis.

The allocation was approved during the World Radiocommunication Conference (WRC-12).

The Federal Communications Commission has yet to determine if or when US Amateurs will be given access to the allocation.

FCC FCC News

Courtesy of the American Radio Relay League

Newington, CT, April 4th, 2014 — The FCC has cited a Woodinville, WA resident for operating an "incidental radiator" — apparently some sort of lighting device — that has been causing harmful interference on Amateur Radio frequencies. The Commission has ordered Thomas Edward Rogers to "take steps to eliminate all harmful interference" or risk substantial fines and seizure of equipment. The Enforcement Bureau action came in the wake of repeated complaints last year of interference to Amateur Radio operations. To date, Rogers has not responded to several communications from the Commission.

"Commission agents have made multiple unsuccessful attempts in writing and via phone calls to contact Mr Rogers regarding unauthorized & unlicensed radio frequency emissions emanating from his property," the FCC said in a [Citation and Order](#) released April 24th. The Commission directed him to "cease operation of the incidental radiators immediately, until the interference is resolved."

Last year, agents from the Enforcement Bureau's Seattle Office twice visited Rogers' neighborhood and confirmed through direction-finding techniques and the use of a spectrum analyzer that "signals on frequencies between 7 and 8 MHz were emanating from Mr Rogers' residence," the FCC recounted. The C&O said Rogers failed to reply to an "RFI Letter" and a subsequent *Warning Letter*, and the interference complaints continued.

The FCC said Rogers is violating Part 15 rules that prohibit the operation of an unlicensed intentional, unintentional, or incidental radiator that causes harmful interference to a licensed radio service. Rogers was ordered to respond in writing within 30 days stating that he has ceased operating the incidental radiators and tell the Commission what he has done to eliminate all harmful interference. The FCC warned Rogers that he faces "severe penalties, including fines of up to \$16,000 per day," if he fails to take action to resolve the RFI issue.

In March, FCC Chairman Tom Wheeler tapped Travis LeBlanc as acting Chief of the Enforcement Bureau, and ARRL CEO David Sumner, K1ZZ, said the Bureau already appears to have become more responsive.

"The Seattle Office's prompt investigation of an amateur's complaint in May 2013 set the wheels in motion leading to this *Citation*," Sumner said. "Today's announcement provides further evidence that with the recent change in leadership of the Enforcement Bureau, there's a new sheriff in town."

A Texas radio amateur has agreed to turn in his Amateur Extra class license as part of an agreement with the FCC to settle an enforcement action against him. The FCC earlier this year issued a *Notice of Apparent Liability for Forfeiture (NAL)* to James R. Winstead KD5OZY, of Coleman, Texas, after determining that Winstead "apparently willfully violated" FCC rules by interfering with Amateur Radio communications. The Commission had proposed a \$7000 fine. The action was in response to complaints of intentional interference on 7195 kHz.

"Mr Winstead has admitted that his actions violated the Commission's rules and agreed to voluntarily relinquish his amateur license and make a \$1000 voluntary contribution to resolve the [Enforcement] Bureau's investigation," the FCC said in an [Order](#) released April 22nd. The *Order* adopted a *Consent Decree* between the Enforcement Bureau and Winstead that spells out the details of the settlement.

According to the *Consent Decree*, Winstead will make his "voluntary contribution" to the US Treasury in 12 installments. He also agreed to relinquish his Amateur Radio license, prior to signing the *Consent Decree*. Such agreements between the FCC and violators have become more common recently in both Amateur Radio and non-Amateur Radio cases.

Last January 21 an agent from the Commission's Dallas Office used direction-finding techniques to positively identify the source of interfering transmissions as Winstead's address. After monitoring the transmissions from the station for about a half-hour, the agent heard Winstead "replay multiple times short sentences or conversations that had just been transmitted, and occasionally speak the word 'George.'" "Mr Winstead replayed recorded conversations so frequently that other licensees were unable to complete their conversations," the *NAL* stated.

The agent estimated that Winstead disrupted approximately 20 minutes of conversation over a 30 minute period by making up to 15 minutes of short transmissions. The agent subsequently inspected Winstead's station, observing that his radio equipment was tuned to 7195 kHz.

The FCC said the evidence in the case was sufficient to establish that Winstead had violated Section 333 of the Communications Act of 1934 and Section 97.101 (d) of the FCC Amateur Service rules.

As part of the *Consent Decree*, the Enforcement Bureau, "to avoid further expenditure of public resources," agreed to terminate its investigation and not to use facts developed in its investigation to institute any new proceeding against Winstead "concerning the matters that were the subject of the investigation."

Has Roadway found the tower yet?



60th Annual BreezeShooters Hamfest & Computer Show

Sunday, June 1st, 2014 8:00 AM to 3:00 PM
at the Butler Farm Show Grounds, Roe Airport, Butler PA
\$5 Per Person Admission Donation

Indoor Tables & Tailgate / Flea Market Spaces Available

Flea Market spaces \$10 for the first space, \$5 for each additional space

Farm Show Grounds open at 5 PM May 31st for Vendor & Tailgate Setup

Indoor Tables \$20 per table and may be reserved by contacting
Bob Benna N3LWP (412) 366-0488

Or mail reservations to 1010 Willow Drive, Pittsburgh PA 15237

Table reservation cut-off date May 20th, 2014

More information on prizes and tables, please contact:

Bob Benna N3LWP (412) 366-0488 hamfest2014@breezeshooters.org

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



Sixteenth Annual WASH Picnic at the Breezeshooter's Hamfest

Sunday, June 1st, 2014
from approximately 11:30 AM to 1:00 PM
At the **WASH** Club Location
Somewhere Out in the Flea Market

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

*A tradition at the Breezeshooter's Hamfest for over 27 years on & off,
and a WASH formal or informal activity for the last 16!*

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

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

Contact Ron W3WN w3wn at n3sh dot org to coordinate who's bringing what.

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



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2014



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: _____

Address: _____

City, State: _____

Home Phone: _____

Email Address: _____

New Members Only:

☐ I do NOT want to be added to the Club E-Mail Reflector

☐ I do NOT want to be added to the Electronic Newsletter Mailing List

[If you have an Email address, you Will be added to both lists UNLESS you choose to Opt-Out]

Signature: _____

Call Sign: _____

License Class: _____

Expires On: _____

Work Phone: _____

Birthday: _____

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

Date: _____

Amount Enclosed: \$ _____

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

Please make your check or money order payable to the club treasurer, Mark Stabryla.
The Wireless Association of South Hills, Inc. reserves the right to accept or reject new memberships or renewals.
Please return completed membership form along with check/money order to the club treasurer or mail to:

WIRELESS ASSOCIATION OF SOUTH HILLS, INC.
c/o Mark Stabryla N3RDV, VP/Treasurer
1120 McKnight Drive
Bethel Park, PA 15102-2456



Join the American Radio Relay League or Renew Your Membership through the WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Members of the WIRELESS ASSOCIATION OF SOUTH HILLS can start a new membership or renew an existing membership in the American Radio Relay League, the National Organization of Radio Amateurs, through the club.
Benefits for you: Joining and participating in everything the League has to offer, including a QST subscription.
Benefits for the club: A few more shekels for our coffers.

Just fill out the form below, include a check or money order made out to WASH/ARRL, and return all to the club treasurer or mail to:

WIRELESS ASSOCIATION OF SOUTH HILLS, INC.
c/o Mark Stabryla N3RDV, VP/Treasurer
1120 McKnight Drive
Bethel Park, PA 15102-2456

Name: _____

Address: _____

City, State, ZIP: _____

Please Check the Appropriate One-Year Rate:

- ☐ \$39 in US
☐ Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your household)
☐ Canada \$49
☐ Elsewhere \$62
☐ Other (including Blind, Life, QST by First Class Postage — please contact ARRL for rate)

Dues subject to change without notice

Call Sign: _____

Date of Birth: _____

Total Enclosed: \$ _____

☐ Additional Family Members at the same address (\$8 per family member)

Name & Call Sign: _____

Name & Call Sign: _____

Name & Call Sign: _____



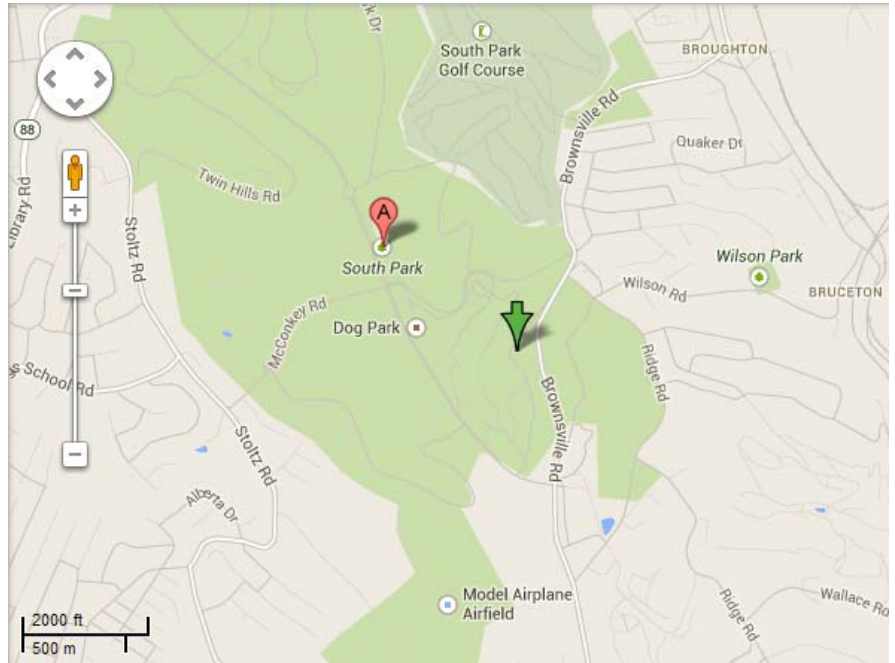
N3SH Field Day 2014

Field Day Weekend: June 28th & 29th

Early Setup: Friday, June 27th (tentative)

Start & End Times To Be Determined

- **Where: Outlook Shelter/Grove, South Park.** The large Outlook Shelter is located off Brownsville Road (see map to the right).



More information on N3SH Field Day 2014 will be forthcoming in the May and June meetings, and in the June Newsletter

Photo (Left): The tower trailer & one of the operating positions at dusk, from N3SH Field Day 2009, courtesy of and © Copyright 2009, 2014 Ron Telek W3LE

The WASHRag

Wireless Association of South Hills, Inc.

Ron Notarius W3WN, Editor

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N3SH / WA3SH
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www.n3sh.org
www.washarc.org

