WASHRAG

www.n3sh.org www.washrag.info



N3SH WA3SH NP2SH/B

MARCH 2009

WASHFest: Wow!!!

WASHFest 2009 has come and gone, and it seems like I am still taking table reservations!

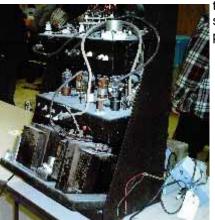
If I had realized before set up on Saturday the 21st of February that I could squeeze around 19 more tables on the floor (for a total of 90) I could have sold them all. General attendance was very good as well since Mark, N3RDV estimated we had well in excess of 330 admissions. As of this writing I do not know how well we did for profit but I am hopeful we did better than typical.

Carol Danko checked with the larger vendors — Sauder Electronics, ITEC and Amy's Creations — and <u>each</u> said they did well and will plan to come back next year. That's 22 tables sold for next year already!

Many thanks go to Carol KB3GMN, Bill W3WH and Steve W3SRL for all of the assistance and guidance they provided to me in organizing the *WASH*Fest 2009 .

Also thanks to all of the club members who showed up for setup and on Sunday to help with all of the little details that go into a successful event.

I hope to see you all at our next meeting on the 12th of March



to celebrate a very successful hamfest — with pizza!

— 73, Kevin Smith N3HKQ WASHFest 2009 Chairman

Did this treasure go home with you?

More *WASH*fest pictures inside!

Photo courtesy of and ©Copyright 2009 Ron Notarius W3WN

Genachowski Nominated as next FCC Chairman

On Tuesday, March 3rd, President Barack Obama nominated Julius Genachowski as FCC Chairman. Genachowski, 46, is a technology executive and a former classmate of Obama's from Harvard Law

School. Upon Senate confirmation, Genachowski will replace Acting FCC Chairman Michael Copps, who took over the Commission on January 22nd, 2009.

Genachowski has been widely praised by industry executives and consumer-activist groups (two groups often at odds) for his wide-ranging experience and intimate knowledge of technology issues.

"I can think of no one better than Julius Genachowski to serve as chairman of the Federal Communications Commission," said President Obama. "He will bring to the job diverse and unparalleled experience in communications and technology, with two decades of accomplishment in the private sector and public service. I know him as the son of immigrants who carries a deep appreciation for this country and the American dream; and as the proud father of three children working with his wife Rachel to be responsible parents in this digital age."

According to the Wall Street Journal, speculation has been rife as to why President Obama had not put forth

Genachowski's name before now, saying that "his nomination has centered on the

Continued on Page 11

Next Meeting: March 12th, 2009

The next monthly meeting of the WIRELESS ASSOCIATION OF SOUTH HILLS, INC. will be Thursday, February 19th, at the Peters Township Library, 616 East McMurray Road, McMurray, starting at 7:00 PM.

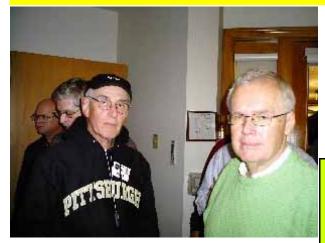
Topics for the evening include *WASH*Fest wrap-up, Pizza! Pizza! Pizza!, and Classic Radios, courtesy Chris Wells of the Pittsburgh Antique Radio Society.

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3FB/R Repeaters (131.8 PL). All members, guests and interested parties invited!

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"Seen" at the February Club Meeting





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WASH 2009 OFFICERS

EXECUTIVE COMMITTEE:

President Larry Comden K3VX VP / Secretary Bob Timmins AB3ED VP / Treasurer Mark Stabryla N3RDV

AND WE COULDN'T DO IT WITHOUT:

N3SH / WA3SH Trustee Steve Lane W3SRL NP2SH Trustee Paul Jordan NP2JF N3SH / WA3SH / NP2SH QSL Manager Ed Oelschlager N3ZNI NP2SH 2009 QSL Manager Carl Schroeder K9CS VE Team Liaison Jacqué Gosselin N3ZEL Randy George N3ZK Webmaster Quartermaster Harold Rosenberger K3HCR WASH FM Net Manager Kevin Smith N3HKQ Kevin Smith N3HKQ, Chairman WASHFest 2009 Committee

Carol Danko KB3GMN

Bill Hill W3WH

Activities & Operating Events Ways & Means

Bob Timmins AB3ED Carol Danko KB3GMN

Field Day 2009 Coordinator T B

CLUB-AFFILIATED REPEATERS, BEACONS, & DIGIPEATERS:

Mt. Lebanon N3SH/R 146.955 MHz (-) PL 131.8 W3SRL/R 442.550 MHz (+) PL 131.8 Mt. Lebanon Canonsburg N3FB/R 443.650 MHz (+) PL 131.8 St. Johns, VI NP2SH/B 28.276 MHz Propagation Beacon APRS Digipeater Canonsburg N3SH 144.390 MHz

N3SH / WA3SH WASHNet, the weekly on-air net of WASH, meets every Sunday Night, 9:00 PM ET, on the 146.955 & 443.650 repeaters.

All radio amateurs, WASH members or not, are welcome to join in!

THE LEGAL STUFF

"The WASHRag™" (formerly "The Mariner ™") is the Official Newsletter of the Wireless Association of South Hills, Inc. (WASH)

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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 N3RNX/R 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. Special thanks also to Glen Roberts KE7FD of The Internet Guild for his assistance in providing space on-line for our website for back issues of "The WASHRagTM" which can be found at www.washrag.info

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WASH Amateur Radio Club News Briefs

Next WASH VE Test April 16 th

The Next WASH VE exam sessions will be Thursday, April 16th, 2009, 6:30 PM, at the Peters Township Library, 616 East McMurray Road. McMurray, PA. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. All examiners are ARRL VEC affiliated.

Walk-ins are always welcome, but if you plan on attending the test session, please contact VE Team Liason Jacqué Gosselin N3ZEL:

Telephone (724) 746-9235 or E-Mail: n3zel@comcast.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 or Cash in the amount of \$15.00 (payable to: ARRL VEC)

Future test dates:

Thursday, July 16th, 2009 Thursday, October 15th, 2009 Thursday, January 21st, 2010 Thursday, April 15th, 2010

(tentative)

WASHFest 2009 Main Prize Winners

1st Prize: FT-897D Yaesu HF + 6 m, 2m, 70 cm and 60 m: Ed Oelschlager N3ZNI

2nd Prize: IC-92AD ICOM 2m / 70cm Dualband HT D-STAR SUBMERSIBLE: Bill Menk W3LAB

3rd Prize: Z-100 LDG Electronics .1 to 125 Watt Auto Tuner Dave Kitzinger N3DFK

Cookie sales? A few people have asked me about Little Miss Field Day's annual participation in Girl Scout cookie sales. It didn't happen this year, as she's left the Girl Scouts — actually, they left her as her last two troops disbanded. Sorry about that guys, but you're just going to have to keep an eye out for the troop sales around the area the next few weeks! And thanks again for your past support

- Ron W3WN

Manager John Rodgers N3MSE announced on Friday, February 20th, right before WASHFest.that Art Lund NQ3A has been appointed the

new DXCC Card

Checker for

WPA.

WPA Section

Art was present at WASHFest and made many hamfest attendees happy!

Our thanks to Art for making time to attend, and to Bill Moore NC1L up at ARRL Hq. for his help in getting Art's appointment processed in time

WASHNet 2008 NCS Schedule

03/01 - Dave N3IDH 03/08 — Bob AB3ED 03/15 - Frank N3FB

03/22 — Dave N3DFK

03/29 - Kevin N3HKQ

04/05 — Bill W3WH 04/12 — Harold K3HCR

04/19 — Carol KB3GMN or Richie N3SBF

04/26 - Dave N3IDH

05/03 — Bob AB3ED 05/10 - Frank N3FB

05/17 - Dave N3DFK 05/24 — Kevin N3HKQ

05/31 — Special Guest

[To Be Announced] 06/07 — Harold K3HCR

06/14 — Carol KB3GMN or Richie N3SBF

06/21 — Dave N3IDH 06/28 — Bob AB3ED 07/05 — Kevin N3HKQ

07/12 - Dave N3DFK

February 28th was an unusual Saturday — normally, it would be the day BEFORE the hamfest, not AFTER, but that's what kind of month this was! Regardless, the WASH Breakfast Gang gathered anew at The Beach House in Finleyville. This month included W3VFA, AE3DL, W3WH K3VX, W9UK, WB3CAI and his spouse. Topics reported by Bill included WASHFest 2009 after-effects, the weather, politics, AM, antennas, the Pa QSO Party, the upcoming St. Johns DXedition, etc

Ye Editor is looking forward to Saturday. March 28th for the next WASH Breakfast, 8:00 AM at The Beach House, Library Road (Route 88) n Finleyville, just south of Trax Farms. [It sure beats sitting in a motel room outside of Washington DC, wondering if your dog is going to cost you your tax refund (she did)!] Hope to see you there!

Sellout? A few people wondered why, if we said in this newsletter last month that WASHFest 2009 was a sell-out, why did we have some empty tables at the hall? The answer is simple... during the Saturday morning set-up, it was decided to revert to the original table layout from our first few years, and restore a couple of rows of tables to the hall, to try to accommodate the demand - yes, Kevin and Carol were still fielding calls right up to the last minute! Even with the additional tables, we still virtually achieved a sell-out (ok, ONE table back in the corner by the embroidery group was left un-sold, but it turned out to be blocked in and unusable anyway). The handful of tables unoccupied? Paid for, but no-shows. So it goes.

Next year? If we approach or achieve a sell-out again with the "usual" configuration, then we break out the "full house" tables again!

A surprise at the end of the morning was a visit from Chuck N4MIS, who has been off the air and absent from the club for many years. Chuck, thankfully, is alive and well, but has been very busy taking care of his ailing wife after some medical procedures for quite some time. It was very good to see him, and hopefully he'll have time in the future to start dropping in on us again.

So what did you think of WASHFest 2009? Maybe it was a sign of a troubled economy, or a long winter, or any of a bunch of other factors... or maybe we put on "that good" of a show. Regardless, everyone who participated in some fashion in our little event should give themselves a pat on the back for a job well done — and extend an extra special "atta boy" to N3HKQ, KB3GMN, W3WH and a host of others (including K3VX, AB3ED, N3RDV, W3SRL... and many more too numerous to mention) in thanks for all their hard work. It paid off once again. Ye Editor talked with many of the vendors, including most of our new ones, and at the end of the day, all of them left with smiles on their faces and a promise to be back — they had that good a time and did that well!

Really, there's not much more to say that you haven't read a dozen or more times over the years. The food was great (thanks Jack!), the coffee was flowing, and most people left happy. Based on the rough raw numbers from the gate, we may have seen an ~15% or more increase in paid attendance — always a good thing, and a sharp contrast to many other hamfests around the region and around the country. Good job all!

What's Up Next? Moving on to other things... the next big events on the club's horizon include the Dayton Hamvention, the Breezeshooter's hamfest picnic, Field Day, the summer picnic, and the Pa QSO Party. Plus, a few of us are going to be operating the CQ WPX CW contest in May from NP2JF's location, Plumeria, on St. Johns, under the NP2SH banner. More on that in the coming months.

Dayton Hamvention® 2009: Greg NB3C (ex - KQ3DX) has once again secured rooms at the University of Dayton for those planning on attending Hamvention from WASH and the Steel City ARC for this coming year. If you are "on the list" already, you should have heard from Greg by now about the room reservations, and that the funds are due! Try to them to him as soon as possible if you haven't already.

And if you're not already on the list but you're interested, contact Greg at kg3dx@verizon.net to see if there are any available spaces left. And W3WN promises to let someone else pick the restaurant(s)!

2

Minutes, February 19th Meeting

Bob Timmins AB3ED, Vice President / Secretary, WASH

Larry, K3VX, <u>called</u> the meeting <u>to order</u> at 1900 hours. There were 22 members and guests in attendance.

A <u>moment of silence</u> was observed for recent silent keys and other deserving persons.

A motion was made to <u>accept the minutes</u> of the January 2009 meeting as published in the February 2009 newsletter. The motion was voted on and passed.

Committee reports:

Treasurer (N3RDV): No report

Secretary (AB3ED): Discussion of the Craigslist post regarding the upcoming

WASHfest.

VE Report (N3ZEL): No report

Repeaters (W3SRL & N3FB): Working. N3RNX/R has become N3SH/R

FM Net Report (N3HKQ): No report

WASHfest: N3HKQ: Tables are sold out. Saturday setup at 8:00 am. Doors

will open at 8:00 am.

Ways and Means (KB3GMN): 50/50 tickets on sale as always.

Public Service (N3RDV): No report

Contests (K3VX): No report

Newsletter (W3WN): Published on time.

<u>President's Report (K3VX):</u> Discussed possible donation to the library in the amount of \$50.00. Moved by Ron W3WN, seconded by Richie N3SBF and passed by vote to make the \$50.00 donation. The library will be approached regarding the type of donation that they would like to receive.

Old Business: none
New Business: none
Good of the Order: none

Motion to Adjourn: Made by Carol KB3GMN, and seconded by Bill W3WH.

The motion was voted on and passed. The meeting was adjourned at

<u>Program:</u> Ed N3ZNI presented a demonstration of the proper technique for soldering a coax connector.

The Boy Scouts of America (BSA) has updated the requirements needed to earn the Radio merit badge. The new requirements became effective with the publication of Boy Scout Requirements 2009. While no new content has been added to the program, the new merit badge pamphlet features lots of new information —including color pictures and updated charts and text — that reflects the changes in the Amateur Radio Service since the last pamphlet update in 2002. Approximately 4000 Radio merit badges are earned each year.



KB3ORR

KE7FD

N2QIV

N3BPB

K3AIR

K3LGM

K3WJL

KB3GUZ

According to ARRL ad hoc Scouting Committee member Larry Wolfgang WR1B, the new Radio Merit Badge pamphlet had been in the works for some time. "BSA has been replacing all merit badge pamphlets with new booklets using color graphics and more modern presentations," he said. "With attractive color photos and clear text explanations of the requirements, the new merit badge pamphlet is a pleasure for the Scouts to read. I am looking forward to using the new pamphlet to teach Radio merit badge at our Council's Merit-Badge-O-Ree this spring, and to having a supply of the new books available for Scouts during the 2009 summer camp season."

ARRL Rocky Mountain Division Director and Chairman of the League's ad hoc Scouting Committee, Brian Mileshosky N5ZGT, called the Radio Merit Badge "a perfect avenue to introduce Scouts and Scouters to the wonderful world of ham radio. Ham clubs across the nation should locate a local Boy Scout Troop, secure permission from their Scoutmaster and/or committee to teach the merit badge and deliver an exceptional Radio merit badge class. What the boys — and their leaders and parents — will learn in the process is a fair amount of what is part of the Technician license exam, so the next logical step after a merit badge class is an all-out recruiting effort to get that Troop involved in Amateur Radio. They'll meet new friends and have a great way of communicating while in transit to and from the field, as well as additional peace of mind through an effective means of emergency communications while in the backcountry."

WASH Spotlight: Winner!



WASHFest 2009 Chairman Kevin N3HKQ ® presenting 3rd Prize to Dave N3KFD (L) at the conclusion of the hamfest.

Photo courtesy of & ©Copyright 2009 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

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 *The Beach House*, on Route 88 in Fiinleyville, just south of Trax Farms and adjacent to Mineral Beach.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

2009 AB3ED AB3EN AB3DL K3AVQ K3GW K3HCR K3SGT K3VX KA3TWI KB3DCO KB3GMN KB3GMN KB3GMU KB3HFP KB3IAC KB3IRQ KB3IVW KB3IVX	N3DFK N3FB N3HKQ N3QMV N3SBF N3TIR N3ZEL N3ZNI N9OKM NU3S W3RWS W3VFA W3WH W3WH W3WH W3JPP WO3Z 2008 AC4KU AD3AA	KB3HVN KB3KOT KB3KQY KB3NVL KB3NVM KB3PSB KB3QHC KC4WTT KE8RN NØVLR N1NCZ N3AWF N3CZZ N3FPF N3KFD N3MJP N3PN	N3RDV N3XI N3ZK W3JJC W3LE W3RJM W3SRL W4ZE WA3NB WA4ONC WB4GCS Jane Wagner Thomas L. Tulley	WASH FL KA3UPY/MM W4ZE WASH GA K3OL KB3IJX WASH NC N3RNX WASH NE NØPEU WASH OH N8DPW WASH TN KE3XB N3YPB WASH TX K3LGM Jane Wagner	WASH VI NP2JF Silent Keys K3EED (George) KB3ENX KB3FNM KB3FQT N3FZ N3KEH N3OBD N3SKR N3SRC N3SRC N3XFE W3ZLK

Through March 10 th, 2009
List complied by
Mark Stabryla N3RDV, Vice President/Treasurer

2009 WASH Upcoming Events Calendar

Meeting Topics & Other Significant Club Events — Subject to Change

March 12 th	WASH Meeting: Antique Radio (and Pizza Night!)	Chris Wells, Pittsburgh Antique Radio Society	
March 21 st	Breezeshooter's Groundwave	SSB 7—11 PM EST	
March 28 th & 29 th	CQ WPX SSB Contest	http://www.cq-amateur-radio.com	
April 9 th	WASH Meeting: Narrow Band Emergency Messaging System	Harry Bloomberg W3YJ	
April 16 th	WASH VEC Session	Jacqué N3ZEL n3zel@comcast.net	
April 26 th	2 Rivers ARC Hamfest	http://www.tworiversarc.com	
May 3 rd	20 th Pittsburgh Marathon	http://www.marathon.central.org	
May 14 th	WASH Meeting	To be announced any volunteers?	
May 15 th -17 th	Dayton Hamvention	http://www.hamvention.org	
May 27 th – June 1 st	NP2SH DX-pedition to Plumeria	Contact W3WH or K3VX for more info	
May 30 th -31 st	CQ WPX CW Contest	http://www.cq-amateur-radio.com	
June 7 th	Breezeshooter's Hamfest	http://www.breezeshooters.net	
June 11 th	WASH Meeting	To be announced any volunteers?	
July 9 th	WASH Meeting	To be announced any volunteers?	



Amateur Radio Volunteers Needed!

Jeffrey Hutzleman N3NHS

After a five year hiatus, the Pittsburgh Marathon is back!

The marathon's 20th running will take place on May 3rd, 2009. Once again, we have been asked to help.

We will be providing communications vital to ensuring the safety both of those athletes running in the marathon, and of the many spectators. There are many positions around the 26.2 mile course that need to be covered, including mile markers, aid stations, buses and sweep vehicles, shadows for race officials, and others. To fully cover all of these positions, we will need over 150 volunteer amateur radio operators, including you!

If you're new to the hobby or have never participated in a public service event, please don't let that stop you from joining us. We have a variety of positions for new and experienced hams alike, and will provide you with the information and support you need. This is an excellent opportunity to gain the experience needed to help out during an emergency, all while having fun and doing a service to our community.

To register online, visit marathon.central.org, click "Volunteer Now!", and fill out the form. You will receive your assignment and detailed instructions during the last week of April. There will also be a pre-race meeting the day before the marathon, at which we'll review what to expect on race day, answer any questions you have, and provide your T-shirt, hat, and marathon credentials.

I look forward to your participation!

Feel free to contact me with any questions you may have at (412) 401-8348 or ihutz@cmu.edu.



Silent Keys



Hank Marzina KB3FNM, 67, Bethel Park, March 4th 2009. "Loving husband and best friend of 46 ½ years to Mary Lou (Gigliotti) Marzina. Proud father of Jeffrey (Lora), Gregory (Janet) and Stephen (Barbara) Marzina. Beloved grandfather of Travis, Alexa, Elena, Emily, Eliza, Jacob, Madelyn and Nathan. Son of the late Henry Jr. and Veronica (Ruffing) Marzina. Spent 21 years with BK Elliott Co. and Oce Industries leaving in 1981 to begin operating his own business, Precision Reproductions, retiring in 2007. He was a member of the So. Hills Power Squadron, Library Sportsmen's Club, Camp Buckhorn, Pleasant Hills Rotary Club, the Greater Pittsburgh Aquarium Society, and Pittsburgh Area Killifish Association. He was a longtime tropical fish enthusiast, keeping and propagating unusual and exotic fish."

"WASH lost a great member and friend of the club on March 4th, 2009 after a several year battle with cancer. Hank Marzina, KB3FNM became a ham through his acquaintance with Don and Margie Stark, N3HOW and N3HOZ and their mutual interest in the US Power Squadrons. Hank was an active member both in WACOM and then WASH where he became involved with many things including arranging a Field Day site at the last minute when we found no other place to go, being a net control station for our weekly Sunday evening FM net, and operating the club station on Field Day and PA QSO party. Hank's infectious personality, quick wit as well as his helpfulness will be missed. Our thoughts and prayers go out to Mary Lou, Hank's wife and his sons Jeff, Gregg and Steven and their families."

– Kevin Smith N3HKQ





Kurt W. Schreiber KA3LNG, 76, Robinson Township (Coraopolis), March 4, 2009. He was a long-time member of the Steel City ARC W3KWH, and spent many years as newsletter editor of the SCARC *Kilo-Watt Harmonics* newsletter. A good friend to all, always with a quip and a smile ready, a fixture at most area hamfests year after year, and a good friend. He will be sorely missed.

"You would be very hard pressed to find ANYONE who didn't like Kurtie. A good ham and a good man"

— Bob Basrone WC30

John Kanzius, K3TUP, of Erie, Pennsylvania, passed away February 18 in Florida from pneumonia. He was 64. Kanzius was best known for his research into finding a cure for cancer using radio waves, specifically 13.56 MHz.

In 1966 at age 22, Kanzius came to Erie, Pennsylvania to work for JET Broadcasting. After 24 years as a broadcast engineer, he was appointed vice president and general manager of the company in 1980. After retiring to Florida, Kanzius was diagnosed with leukemia in 2002. He summarized his chemotherapy in a February 2008 article in QST as "Hoping we kill the cancer before we kill the person." In October 2003 -- thinking there had to be a better treatment -- Kanzius had the idea to kill the cancer cell with radio waves, not a new idea. But Kanzius went a bit further: Instead of using needles, as was currently used, why not "trick" the cancer cells into absorbing a metal target into the inside of the cancer cells, leaving the healthy cells alone?

In 2005, Kanzius teamed up with cancer researchers at M. D. Anderson (part of the University of Texas health system in Houston) and Rice University (also in Houston). Using nanoparticles — metallic objects measured in billionths of an inch — heated by RF using a machine that Kanzius invented, the researchers were impressed: "The research scientists at Rice were stunned to see that my device could heat nanoparticles at the 13.56 MHz frequency," Kanzius said.

Kanzius credited his father for his inspiration: "Trying to build an array that would heat particles one billionth of a meter in length was challenging. But building equipment all of my life was inspired by my dad, W3NRE, who was licensed in 1934."

Pitts recalled that in 2007, he received an e-mail from a ham, asking if he was aware of the research Kanzius was attempting: "I looked at the attached video clip and I was skeptical. But I became more curious about this kitchen table tinkerer-ham and investigated the claims. I learned two major things: First, this was not a harebrained scheme — it really worked (!), and — even more important for me — John Kanzius was a true gentleman. Bright, polite and enthusiastic without being overbearing, I liked him. Over the next months as I wrote the *QST* article about his work, I came to know him and his true desire to help other cancer victims. Since then, we stayed in touch by phone and e-mail. I enjoyed his delight as each step in the process of bringing his machine and concept to human use was proven by M. D. Anderson and other cancer research facilities. Some people just make your world better by being there. John was one of those people. Though I never met him in person, it was always good to hear from him and I enjoyed the friendship. Losing him makes the world a little colder. I will miss him."

— ARRL Web Extra courtesy of the American Radio Relay League

"We've lost a broadcasting giant. Paul Harvey passed away Saturday 2/28 at the ripe old age of 90. I'm sure many of us can recall listening to Paul Harvey over the years and appreciated his wit and commentary.

I don't believe he was a ham himself, but he had these kind word about us:

"America's quiet warriors are the legion of ham radio operators, 700,000 of them, who are always at ready for backup duty in emergencies – amateur, unpaid, uncelebrated, civilian radio operators, during and after floods and fires and tornadoes. After the 9/11 attacks, hams were indispensable in reuniting friends and families. Most recently it was they who expedited the search for debris after the disaster to the space shuttle Columbia, and right now, at this moment, they are involved in homeland security to a greater degree than you would want me to make public." — *Paul Harvey News and Comment, ABC Radio, March 19th, 2003.*

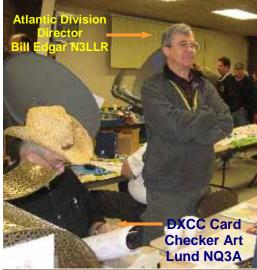
Rest in peace, Paul Harvey. And thanks for the kindness. "

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WASHFest 2009



WASHFest 2009 Photos courtesy of and ©Copyright 2009 Jacqué Gosselin N3ZEL













More photos courtesy of and ©Copyright 2009 Bob **Timmins** AB3ED







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WASHFest 2009

Photos courtesy of and ©Copyright 2009 Ron Notarius W3WN



The Return of Deleted Entities

Bill Moore NC1L, ARRL Awards Branch Manager

In 2000, DXCC program rules were modified substantially in an effort to create simplified and stronger rules that would help make DXCC work well in the 21st century while tightening the DXCC List Criteria.

At the same time the DXCC Challenge Award/competition was created as part of the modernization effort. The Challenge is intended to allow for an energetic new pursuit in DXing that focuses on statistics based upon only current entities on the List. The Challenge has been highly successful.

Another change resulting from this rules modernization was a subtle change from "deleting entities" to "removing entities." The intent of this change was to no longer allow the addition of deleted entities to the Deleted Entity List.

In the subsequent years since DXCC 2000 there have been few issues with this concept and resultant little attention given to the realities of the ideological change. Recently, however, since the rollout of Logbook of the World (LoTW) and various political changes internationally, it has become evident that the program should return the concept of deleting entities for mostly administrative reasons. "Removing" an entity from the DXCC system is non-trivial if not impossible. Also, the success of the DXCC Challenge and the DXCC Honor Roll have made a great game better by providing a playing field that isn't heavily biased by age.

It seems that the concept of a "deleted" entity -- one that is marked as deleted and not applicable to Honor Roll or Challenge but that still exists in the records -- is an elegant solution to the problem of changes in entity status. Distinguishing entities that are no longer extant makes sense as a means of leveling the playing field for younger participants in DXCC, but to wipe out someone's past accomplishments altogether just seems too drastic.

At its last meeting the ARRL Programs and Services Committee decided that administratively the concept of deleted entities should be returned to the DXCC program. Necessary changes to Section II, DXCC List Criteria have been made to the rules and part 5 is renamed Deletion Criteria.

The concepts for deleting an entity do not change. If an entity is deleted it will be added to the Deleted Entities List and the statistical records for DXCC participants will be adjusted accordingly, just as they had been in the years prior to 2000. The numbers shown in the individual DXCC records lists have always included the Deleted Entities.

No DXCC participant needs to take any action at all.

The US Coast Guard announced that due to economic conditions, they would be closing down the 24 LORAN-C (Long Range Aid to Navigation) stations operated under the auspices of the USCG. LORAN stations provide navigation, location and timing services for both civil and military air, land and marine users. According to the USCG, LORAN-C is approved as an en route supplemental air navigation system for both Instrument Flight Rule (IFR) and Visual Flight Rule (VFR) operations. The LORAN-C system serves the 48 continental states, their coastal areas and parts of Alaska.

On February 26th, 2009, the Office of Management and Budget (OMB) publicly announced the President's Fiscal Year 2010 Budget. In the section for the Department of Homeland Security (DHS), the budget "supports the termination of outdated systems such as the terrestrial-based, long-range radionavigation (LORAN-C) operated by the US Coast Guard, resulting in an offset of \$36 million in 2010 and \$190 million over five years." The USCG, once a part of the US Department of Transportation, is now under the direction of DHS.

LORAN-A stations were developed beginning in World War II, and signals were transmitted on frequencies in and around our present-day 160 meter band. LORAN-A was responsible for reduced amateur radio operations, including frequency and power limitations, on 160 meters in the United States. In 1979, the Coast Guard phased out the LORAN-A stations; they were replaced by LORAN-C stations. The newer stations operated on 100 kHz, enabling the restrictions on 160 meters due to LORAN to be dropped.

According to the Coast Guard, the nation's oldest continuous sea-going service will continue to operate the current LORAN-C system through the end of fiscal year 2009; it is in the process of preparing detailed plans for implementing the fiscal year 2010 budget. According to USCG Vice Commandant and Chief Operating Officer Vice Admiral V. S. Crea, further details of the LORAN-C termination plan will be available upon the submission of the President's full budget.

 ARRL Web Extra Courtesy of the American Radio Relay League and Cliff Appel W7CGA

DX News Briefs

Earlier this year, US Fish and Wildlife Service (USFWS) announced that they would open Midway Atoll to Amateur Radio operations for two weeks only, from October 5-19, 2009. Tom Harrell, N4XP, of Monroe, Georgia, and Dave Johnson, WB4JTT, of Aitkin, Minnesota,

have put together a team of 19 operators from all over the world to activate Midway Atoll for a 10 day period as **K4M**. This the first time that USFWS has allowed amateurs to operate from the wildlife refuge since 2002.



"Midway ranks as Number 24 worldwide and Number 13 in Europe on *DX Magazine*'s Most Wanted List," Harrell and Johnson said. "Activity will be on 6-160 meters with 5 to 6 stations. At least one station will be active on 20 meters around the clock for those who need it for a new country. Major efforts will be made to meet the demand to the most needed geographical areas, the low bands and RTTY." The team has posted a

list of planned frequencies on their Web site.

The co-leaders said that travel to the atoll is only allowed by chartered aircraft: "Because of the size of the aircraft, the team is presented with unique challenges. As such, the aircraft will only be able to carry the team, requiring the equipment to be shipped by boat some months ahead."

In January, the USFWS started a program to encourage visitors to experience Midway's wildlife, history and culture, as well as non-wildlife-dependent activities -- including Amateur Radio. To ensure the safety of the wildlife on the Refuge, Midway Atoll Refuge Manager Matt D. Brown said that Amateur Radio operations will be permitted for two weeks only, and only within a designated area on the north side of Sand Island. Brown also said that while portable generators will not be permitted, there is 120 V power available at the operation site; any modifications to the island power grid/infrastructure must be approved in advance and be paid for entirely by the radio operators.

Brown said that the K4M team will also be required to attend a refuge orientation shortly after their arrival designed to enhance visitor safety, wildlife protection and overall enjoyment of the wildlife refuge. "Although determined to be a wildlife-compatible activity," Brown said, "this [Amateur Radio] opportunity is being conducted on a trial basis." Brown has the authority to discontinue the activity at any time, based on wildlife protection and conservation goals.

Midway is located in the North Pacific Ocean — approximately 1250 miles northwest of Honolulu — about one-third of the way between Honolulu and Tokyo. At less than 150 miles east of the International Dateline, Midway Atoll is truly "midway" around the world from the Greenwich meridian.

ARRL Web Extra, courtesy of the American Radio Relay League

QSL Routes

4A3A via NN1N - W4DN 4L1DA via W7LPF — W7LPF 4O6ØBH via OH2BH — UA3FDX 4W6R via EA4URE — K6GEP 4Z5J via WØMM — VE5RA 7WØAD via EA4URE - N8DX 5R8IC via F6ICX — KRØO 7Q7HB via GØIAS — AA5AM 8P5A via NN1N — W4DN 9L1X via I2YSB - KS7S C4N via W3HNK — KRØO C57R via EA4BT — KS7S CE1/K7CA via NW7O - JA1HGY D2NX via JH7FQK — KZ2I DU1ZV via JA1BRK — EU7SA E51QQQ via JA1KAJ — KU4BP E76AQ via E73Y — JA1HGY EA9EU via EA5KB — KRØO EM1ØKDR via RU6UR — UA3FDX ER4DX via RA4LW — VK3FM

ER4ER via RA4LW - K1NU ET3JA via OK3AA — UA3FDX EY8MM via K1BV — VE5RA JT1Y via IK1PMR — N8DX OG5M via OH5XT — UA3FDX R1FJT via UA4RC — GM4FAM S79NS via DL2RNS — W2IRT T33ZZ via JA8BMK — K6LL TO4X via KQ1F — K6GEP TR8CA via F6CBC — KZ2I TT8JT via E73Y — E73Y UP21B via UN7BF — UA3FDX VK9DWX via DJ2MX — VE1DX VU4MY via DJ7JC - N2ZN XW1B via E21EIC - W2IRT YBØAZ via W7TSQ — W2IRT YW1TI via IT9DAA — W3AWU ZD8UW via G7VJR — JA1HGY ZPØR via IK1PMR - N8DX ZYØK via KQØB — W4DN

Thanks to the NJDXA *DX News* & *DX Chat* Reflectors, the *DX-QSL* Reflector, 425 *DX News*, *OPDX News*, *Diamond DX Club News*, *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.

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WASH Classifieds

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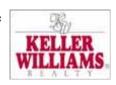
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Antenna Zoning or PRB-1 Issues?

Contact: Michael S. Lazaroff K3AIR, Esquire

The Ferry Building, 127 S. McKean St., Butler, PA 16001 Phone: 724-431-0400 Fax: 724-431-0401

Lazaroff@nauticom.net

FCC News

Indianapolis, IN, February 23rd, 2009 — Dozens of illicit radios were ordered removed from Indianapolis police cars after ham radio operators complained about the language officers used on radio frequencies they aren't supposed



to be utilizing.

Оно

WRTV Photo of Indianapolis Police vehicle

showing "second radio," which appears to

be a Kenwood TM-271 or equivalent radio

Hundreds of police officers used what they called a second radio to talk to other officers, but those radios don't have federal authorization, *6News*' Jack Rinehart reported.

Officers sometimes used the extra radios for officials business, but they were also used for personal communication and biting, sometimes profane commentary about their workday.

"I've heard, basically, obscenities," said a ham radio operator who didn't want to be identified. "I've heard comments about private citizens, in general."

"I'm locking that guy up. I'll write a report, and that way,

she'll want to report his *** anyway," an officer said in a conversation that the ham operator had recorded. "**** it, ha ha ha," exclaimed another officer.

Ham operators who found the language offensive reported it to the Federal Communications Commission, prompting the department to do a three-day inspection of cruisers and ordering everyone with an unlicensed radio to remove it

"Apparently, there has been a problem with some language, which is a violation of the FCC regulations," said Indianapolis police Lt. Jeff Duhamell. "The chief has decided that the officers should pull them out of their vehicles."

The FCC is letting Indianapolis police handle the issue internally.

Officer use of unauthorized frequencies goes back many years, Rinehart reported. — courtesy of WRTV-6 Indianapolis

http://www.theindychannel.com/news/18778493/detail.html#-

On February 25th, the Federal Communications Commission revoked the license of Lonnie L. Keeney KB9RFO, of Greencastle Indiana.

According to the FCC, Keeney's 2002 conviction of child molestation, a Class C felony, renders him "lack[ing] the requisite character qualifications to be and remain a Commission licensee."

Keeney has 30 days to appeal the revocation.

FCC Chairman Continued from Page 1

administration's efforts to find at least one more nominee — more likely two -to fill other open spots on the FCC's five-person board. Agency nominations
tend to move through the Senate more quickly if a Democratic nominee is
paired with a Republican nominee."

The Wall Street Journal said that a number of Republicans — including FCC Deputy General Counsel Ajit Pai — have been mentioned as a possible replacement for the seat left vacant by Republican Deborah Taylor Tate when she left the Commission in January. "On the Democratic side, speculation is growing that FCC Commissioner Jonathan Adelstein may not be re-nominated for the seat he currently holds. South Carolina public utilities commission official Mignon Clyburn (daughter of [Democrat Representative] Jim Clyburn) has been most often mentioned by people close to the Obama team as a candidate for that seat," the Journal reported.

- ARRL WebExtra courtesy of the American Radio Relay League

Greener's Law:

Never argue with a man who buys ink by the barrel.

Has Roadway found the tower yet?

Omaha Police Blow Up Balun

Associated Press, Omaha, NE Thursday, February 26th, 2009 Omaha police were simply playing it safe, but some might call it a ham-handed effort.

On Thursday, police evacuated a midtown neighborhood and blew up what they thought was a homemade bomb found inside a home.

It turns out the "bomb" was ham radio equipment. A cleaning crew at the house, which had suffered a fire last week, found the equipment and called police, thinking it was a pipe bomb.

Officers briefly cleared the neighborhood and detonated the equipment.

No one was injured.

"It was a homebrew antenna trap made from PVC pipe. Yes, the Keystone Kops are alive and well in Omaha! I work in Omaha daily...it got big coverage on the Fox affiliate, KPTM (see http://www.kptm.com for video) because their studios were only a couple blocks from the site and so were alerted to it." -- Joe Eisenberg KØNEB

The Contest Is Over Randy Thompson K5ZD

EZ4EBL and HKØT are two calls that have been discussed on the CQ-Contest reflector recently. People were more than happy to point out these calls were incorrect and what the correct call was. I was very disappointed and concerned by that.

What is contesting? It is a competition between operators. This competition involves working stations on the air during the contest period.

Part of working stations is recording them accurately in the log. When the contest is over the participants submit their log (the record of their activity) to the contest sponsor. The sponsor checks the logs and publishes the results. Some people are declared winners, but everyone is also able to compete with themselves and measure their own improvement.

Seems pretty simple.

If contesters sit around after the contest and compare their logs with others in order to make corrections to what they copied, is that within the spirit of the competition? You are still competing to work stations, but accuracy is no longer being tested. Same is true if you use other means after the contest to correct your log (looking at DX Summit records, listening to audio recordings, etc.).

In the "old days" ops would write their log using pencil and paper. They would then have to manually go back through and dupe the log. During this process they would correct errors they found or make the text easier to read. This process took time and is a big part of the reason there is a 30 day period to submit logs. It also lead to this perception that correcting logs after the contest was OK.

Today, we keep our log on computer. At most we should scan through the log looking for typos and fixing anything we kept a note of during the contest.

These corrections should be done by you based on your own review and knowledge of the log. Not as a group effort or using outside tools!

Its ok if you didn't get every call or exchange correct. Yes, your score may be reduced by the log checkers. That's part of the competition.

Request your log check report after the results are published and study :*

If you confuse certain letters on phone or CW, you know what to work on during the next contest. It's called "improving your skills," and should be the most satisfying part of contesting.

Do all contesting and yourself a favor:

- Follow the rules and work the contest as best you can.
- Put your log in the proper format.
- Send it in as quickly as possible after the contest.

The result will be an honest and fair competition that can be used to measure your skills against others and yourself.

Courtesy of the CQ-Contest Reflector archives, December 2008

2009 WASH 2 Meter Simplex Contest Results

	No	n-Member High Power		WASH Member High Power			
;	AB3AW	PHIL	5940	N3SH/M	Wireless Association	16461	
f	K3MJW	Skyview Radio Society	4982	KB3GMN	CAROL	4368	
	KA3KSP/M	JIM	4747	K3HCR	HAROLD	3185	
	WA3COM	WACOM	2520	N3FB	FRANK	2772	
	AK3O	JAY	1204	WA3NB	NICK	2135	
	K3RMB	ВОВ	576	WA3SH	Wireless Association	1232	
	N3TTE	JOE	510	N3ZNI	ED	988	
	K3WJL	RON	465	W3WN	RON	968	
	N3LWP	ROBERT	377	N3ZEL	JACQUE	675	
r	WO3X	JOHN	210	KB3ORR	BRIAN	486	
				KB3GMU	LORI	420	
	Club Stations			W8XK	Greater Pittsburgh DXA	403	
	N3SH/M	Wireless Association	16461	N3BPB	BILL	209	
}	K3MJW	Skyview Radio Society	4982	N3SBF	RICH	10	
	WA3COM	WACOM	2520				
	WA3SH	Wireless Association	1232	WASH Member Low Power			
	W8XK	Greater Pittsburgh DXA	403	AB3ED	ВОВ	6216	



WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

Membership Application/Renewal for 2009



	I would like to join WASH!. I am interested in	the following type of	f 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 fa	amily members): \$			<u></u>		
	Name(s):	<u> </u>					
Name	:	<u> </u>	Call Sign:				
Addr	ess:	<u> </u>	License Class:				
City, State:		<u> </u>	Expires On:				
Home Phone:		_	Work Phone:				
Email Address: Birthday:							
New Members Only:			ARRL Member? ☐ Yes ☐ No Family ARRL Member? ☐ Yes ☐ No				
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Signa	ature:	_	Amount Enclos	ed: \$			

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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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:

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Nan	ne:	Cal	Il Sign:
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	\$39 in US		Additional Family Members at the same address (\$8 per family member)
	Age 65 or older, \$36 in US		
	Age 21 or younger, \$20 in US (only if you are the oldest licensed amateur in your hou	sehold)	Name & Call Sign:
	Canada \$49		
	Elsewhere \$62		Name & Call Sign:
	Other (including Blind, Life, QST by First Class Postage — please contact ARRL for ra	te	
	Dues subject to change without notice		Name & Call Sign:

Inside This Issue.

WASHFest 2009 Photos!

2 Meter Simplex Contest Results

BSA Radio Merit Badge Updated!

Midway in the Fall?

Deleted Entities Return to the DXCC

when we said we needed to "blow up" Ah, Officer? This isn't what we meant the BALUN

All this & much more... waiting for you right inside these pages!!!

Keeping Carol Happy!

Hamfest ticket sales, 50/50 raffles, Field Day, Picnic and Pa QSO food, the Christmas/Holiday... what would we do without Carol KB3GMN? She's one of the people who do all the little things that keeps the club running smoothly, & never gets enough credit for it. So instead of making a little joke about her & the money (which she posed for), we're instead going to say a well deserved "Thank You!"

Photo courtesy of and ©Copyright 2009 Ron Notarius W3WN

The WASHRag

Wireless Association of South Hills, Inc. Ron Notarius W3WN, Editor 3395 Rosewood Drive Castle Shannon, PA 15234-2546



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