

FEBRUARY | 2009 | ISSUE 2

**OUR FIRST MEETING OF THE NEW
YEAR WILL BE ON FEBRUARY 17TH AT
THE CLUBHOUSE. MEETING STARTS
AT 8:00PM. FOOD & SOCIALIZING
FUN STARTS IMMEDIATELY
THEREAFTER. CU THERE!**



[<www.w3kwh.com>](http://www.w3kwh.com)

► YOU CAN NOW SEE THE
NEW AND IMPROVED INFO
PAGE, ALONG WITH CLUB
OFFICER INFORMATION AND
TABLE OF CONTENTS ON
PAGE 2

► NO MEETING MINUTES
THIS MONTH. THAT'S BE-
CAUSE THERE WAS NO
MEETING IN JANUARY!!

► SEE WHAT'S GOING ON IN
THE MONTHS OF FEBRUARY
AND MARCH.....**PAGE 9** FOR
FEBRUARY AND **PAGE 10**
FOR MARCH

KiloWatt Harmonics

THE OFFICIAL (AND ONLY) NEWSLETTER OF THE
STEEL CITY AMATEUR RADIO CLUB

Ol' Man Winter has his fun with us.

No, you didn't miss our last meeting; that's because we didn't have one!! It appears that Ol' Man Winter decided to make life tough for us and prevented us from having our January meeting. By the time meeting day rolled around, the Officers decided that it was simply too risky to go ahead with the meeting. The driveway up the hill was way to slippery and icy to risk injury to life or automobile. Our next meeting is scheduled for February 17th at 8:00PM. Come on out and say 'Hello' to our new club prez, and have some socializing fun too! Lemme know too, what you think of the new newsletter. Mark it in your list of things to do: Feb. 17, 8:00PM on the hill. CU then. As always thanks for reading! 73 de NB3C et al!!



Some cool facts about DTV

Hi Folks: The Feb QST 50MHz and Above column has the links to the FCC spreadsheet that shows where all the TV stations are moving. Here's what is supposed to happen in our area:

Channel	NTSC	DTV	KW ERP
2		25	1000
4		51	1000
11		48	1000
13		13	12.6
16		38	64.1
19		11	6.5
22		42	1000
53		43	1000

BTW: The ERP levels total 5 megawatts for the five full power stations in the area. At 746 watts per horsepower that's 6,702 HP (erp) they light the sky up with everyday.

While the current channels 2, 4, and 11 are vacating to the UHF TV band, channel 13 is staying put--unfortunate for our 222MHz station as we will continue to have Bessel Function noise in that ham band. Six meters may be a new experience though without that constant S5 noise level to the East and NE. Channels 2 and 11 mix and cause front end overload on many 2 meter radios with a tell-tale carrier and miscellaneous signal products around 144.010 MHz. That may likely disappear. I have noticed an increase in overall noise level on 432 MHz at the club and my 1296 transverter is unusable without a front end filter to scrub out the noise from the local DTV signals. To be fair, my 1296 transverter has a hair pin loop and trimmer cap as a front end filter in its preamplifier so it tends to amplify everything. The filter solves that out-of-band problem. Whether they make the change in Feb or June it will be interesting to see the results in the VHF/UHF ham bands. 73, Mike, WA3TTS

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INSIDE THIS ISSUE: (CLICK ON AN ARTICLE TO READ IT)

In The World Of DX.....Page 3

**ARRL WPA Section
News.....Page 4**

**Wanted: ARRL DXCC Card
Checker.....Page 5**

**New Boss For Amateur Radio
Enforcement Named.....Page 6**

**New FCC Chairman
Named.....Page 7**

**Looking For A
Scholarship??.....Page 7**

**Plenty Of Hamfests To Keep Us
Busy.....Page 8**

February Calendar...Page 9

March Calendar....Page 10

Foothills Hamfest.....Page 11

WASHFest.....Page 13

**KiloWatt Harmonics,
February 2009
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Amateur Radio Club**

Edited by Greg Babin, NB3C

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welcome at:
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**The Steel City Amateur Radio
Club is an ARRL-Affiliated
organization.**

**The Steel City Amateur Radio Club (412) 787-0777
2M Repeater: 147.030/147.630MHz (PL 123.0)
70cm Repeater: 444.450/449.450MHz (PL 103.5)
WA3TTS Beacon: 144.300MHz (CW)
WA3TTS Beacon: 50.070MHz (CW) 1/2 w ERP
ATV Repeater: 426.250MHz (Currently off-line.
Contact AA3EE for more info.)
1296MHz Beacon: 1296.269MHz (CW) 1W**

**AND I COULDN'T HAVE PRODUCED
THIS NEWSLETTER WITHOUT THE
HELP OF THESE FINE PEOPLE:
N3DOK, KA3LNG, WA3TTS, ARRL,
N3MSE. THANKS ALL, FOR YOUR
EFFORTS. 73 DE NB3C ET AL!**

In The World Of DX.....

From various issues of The ARRL
DX Bulletin. Thanks, ARRL for
permission to reprint here.

- ⇒ **DOMINICA, J7.** John, K3TEJ will be QRV as J7N from February 11 to 27. Activity will be on 160, 30, 17 and 12 meters using CW and RTTY. This includes entries in the upcoming CQ WW RTTY and ARRL DX CW contests as Single Op/ALL Band entries. QSL to home call.
- ⇒ **DESECHEO ISLAND, KP5.** Look for a group of operators to be QRV as K5D from February 12 to 26. Activity will be on 160 to 6 meters using CW, SSB and RTTY. QSL via N200.
- ⇒ **PAPUA NEW GUINEA, P2.** Jerry, P29ZAD is QRV from Buka Island, IOTA OC-135. QSL to home call.
- ⇒ **SOUTH GEORGIA ISLAND, VP8.** Lars, VP8DIF has been QRV on 20 meters using RTTY around 1630 to 1900z. QSL via DJ9ZB.
- ⇒ **OPERATIONS APPROVED FOR DXCC CREDIT.** The following operations are approved for DXCC credit: Bhutan, A5100A, 2008 operation; Afghanistan, T6EE, Additional documentation has been received to include 2006 and 2007 operations. If you had a QSO rejected for these dates send a note to dxccarrl.org to be placed on the list for an update; Republic of the Congo, TN5SN, current operation effective October 2008; Chad, TT8HA, operations for 2007 and 2008; Chad, TT8SK, operations for 2008 and 2009; Albania, ZA/F4DTO, 2008 operation; and Albania, ZA0/I0SNY, ZA0/I8LWK, ZA0/I8YGZ, ZA0/IK2AQZ and ZA0/IK7JWX, operations in 2008.
- ⇒ **AGALEGA AND ST. BRANDON ISLANDS, 3B6.** Rashid, 3B8FQ is QRV as 3B7FQ from St. Brandon Island, IOTA AF-015, until February 12. He is here doing maintenance on the meteorological station, so he is active as time permits. Activity is on all bands, but mostly on 30, 20 and 17 meters using CW and SSB. QSL via K5XK.
- ⇒ **TANZANIA, 5H.** Sigi, DL7DF will be QRV as 5H1DF from Zanzibar Island, IOTA AF-032, from February 3 to 12 while on holiday. Activity will be on 160 to 10 meters using CW, SSB, RTTY and SSTV. QSL to home call.
- ⇒ **MALAWI, 7Q.** Harry, 7Q7HB is here for the next two months. Activity is on all bands using mostly CW, RTTY and PSK but will also use some SSB. QSL direct via G0IAS.
- ⇒ **REUNION ISLAND, FR.** Gerhard, OE3GEA will be QRV as FR/OE3GEA from February 1 to 13. Activity will be on all bands using only CW. QSL to home call.
- ⇒ **THAILAND, HS.** Joerg, DL1MJF is QRV as HS0ZGQ until February 12. Activity is on 40 to 10 meters using CW and SSB. He may try to be active as HS0ZGQ/2 for one week from Koh Samui Island, IOTA AS-101. QSL to home call.
- ⇒ **DJIBOUTI, J2.** Elvira, IV3FSG is QRV as J20SE until February 12. She is active using SSB and RTTY mostly on 20 meters. QSL via IK3GES.
- ⇒ **ANTARCTICA.** Bob, VK0BP is currently working at Antarctic Davis Base Station, IOTA AN-016, until November 1. Activity is on the HF bands during his spare time. He is generally active on 20 meters from 1500 to 1800z using SSB and PSK31. He may also be active using other modes as well. QSL via VK2CA.
- ⇒ **SOUTH GEORGIA ISLANDS, VP8.** Lars, MM0DWF is currently on work assignment on South Georgia Island, IOTA AN-007, and will try to be active as VP8DIF in his spare time. Activity will be on the HF bands and he may try to use RTTY as well. QSL via DJ9ZB.
- ⇒ **BERMUDA, VP9.** In celebration of the 400th anniversary of the settlement of Bermuda by Sir George Somers, members of the Radio Society of Bermuda will be QRV as VP9400/xx. The xx suffix is the operator's call-sign suffix. QSL via operators' instructions.
- ⇒ **PRINCE EDWARD AND MARION ISLANDS, ZS8.** Petrus, ZS8T has been intermittently active on 20 meters from Marion Island, IOTA AF-021. He is here until March 31. QSL via LZ3HI.

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ARRL WPA Section News

Happy New Year! 2008 is behind us and the new year 2009 is firmly in place. As I write this we are digging out of our first major snow storm in a few years.

We got between 8 and 10 inches and I was happy to find that all my emergency communications devices were fully charged when I checked them during the storm. How many of you have some sort of emergency back-up power for your station? This is something to think about with the possibility of ice storms taking out wires and also major spring and summer storms approaching. I recommend looking into some way of supplementing power for your station.

Check the article in the upcoming issue of QST.

A couple of groups have asked me to make everyone aware of the need for help in various events. One is the Western PA 2 meter traffic net that is held every evening at 8 PM on 146.88. Another is the WPA Phone and Traffic net which meets on 3983 at 5PM currently due to propagation. This net also meets every evening. 2009 Pittsburgh Marathon Needs Your Help!! Sign up now to help work the 2009 Pittsburgh Marathon! We need around 150 Amateur Radio operators to help make this huge event a success. On-line registration makes it easy to volunteer. Even if you are new to Amateur Radio you can always help. You will simply be paired up with a more experienced operator. We need people at mile posts, aid stations, shadows, on buses, bicycles and more. Please plan now on working the Pittsburgh Marathon on May 3rd, 2009. You'll be glad you did. For more details and to sign up simply go to www.pittsburghmarathon.com

A recent series of webinars for the Atlantic Division have been conducted. Recently one webinar was conducted for new club officers and one for the Ares program in the MDC area. I gained valuable info from both. These webinars will have audio available by VOIP and telephone. The VOIP is audible over your computer speakers. To sign up for any or all of these webinars, go to: <www.atldiv.org/training>

Click on the register button for each one you are interested in. Once you have registered, you should receive an email with the information to connect up for the webinar(s) you have registered to attend.

On February 22, 2009 the Wireless Association of South Hills will be sponsoring the first hamfest of the section for the new year. More information on the hamfest is at http://n3sh.org/washfest_2009.htm Director Edgar and myself will be attending and at the league table to discuss and answer questions.

Each month I receive newsletters from various clubs and I wish to thank all for the information. I do take the time to read each of them and I am grateful for the information and the time taken to create these newsletters. If I am not on your mailing list please add me so I receive your info as well. Anyone having interesting photos of ham related events are welcome to submit them also for use on the section web page.

(continued on next page)

Interested in becoming a DXCC Card Checker?

Effective this date Mike Lazaroff, K3AIR has stepped down as the DXCC card checker for W. Pa. Mike's increase work in his law practice has taken away the time he was able to handle the card checking tasks. I want to thank Mike for his years of service.

At this time I am looking for candidates to fill the position as card checker. This individual must meet the following criteria.

DXCC Card Checkers must be ARRL members who have a DXCC award endorsed for at least 150 entities;

Must be willing to serve at reasonable times and places including, at least, one ARRL convention per year;

Must have e-mail and internet capability and maintain their current status with the DXCC Desk;

Must notify the DXCC Desk of any changes in their personal address and telephone information;

Must submit DXCC applications, themselves, to DXCC within 2 work days after completion;

ARRL will not honor claims for cards handled by DXCC Card Checkers;

The applicant is responsible for ALL fees and postage. DXCC does not provide reimbursement for out of pocket expenses incurred by Card Checkers;

DXCC Card Checkers receive a package of training and reference material to assist them;

Card Checkers receive one copy of The ARRL DXCC List. Update information will be made available to them by e-mail. This is the only copy Card Checkers will receive; The DXCC Desk will notify Card Checkers of any problems that occur, after processing, that need attention; DXCC Card Checker appointments must be renewed every 2 years and renewal is determined by performance as determined by the DXCC Desk.

Individuals interested should submit their request and their qualifications to me at n3mse@arrl.org

73, John V. Rodgers N3MSE, W. Pa. Section Manager <n3mse@arrl.org>

ARRL
WPA
News
(con't)
>>>>>

As always we need volunteers in the section for various positions to support the hams in our area. Interested individuals can contact me to request information about the openings. Any Area related questions should be directed to the SEC, John Szwarc at n3spw@arrl.net.

Finally I still have openings if you would like me to attend a club meeting or other function for your club. Please contact me with your request so I can add to my calendar. Whether it be field day, a hamfest or any other event please let me know in advance so I can plan my travel.

Don't forget that in February the FCC has directed that TV goes to Digital. Amateur radio operators have been asked to provide information to the public to help and I know Wacom is doing a mall exhibit in early February for this cause. Remember we are asked only to help answer questions and get the word out and it is strongly recommended that no one enter any homes to install equipment.

73, John V. Rodgers, N3MSE, W. Pa. Section Manager

New boss appointed for Amateur Radio enforcement

⇒ LAURA L. SMITH NAMED TO AMATEUR RADIO ENFORCEMENT ROLE (Courtesy of the ARRL Bulletin)

Laura L. Smith of Pennsylvania has been named by the FCC to fill the vacancy created when Riley Hollingsworth, K4ZDH, retired in 2008 as Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau. Hollingsworth served in that position for more than 10 years as the FCC's enforcement watchdog over the Amateur Radio Service <<http://www.arrl.org/news/stories/2008/07/03/10198>>.

A 1990 graduate of the Pepperdine University School of Law, Smith began her legal career with the FCC, working in the Mass Media Bureau and Wireless Telecommunications Bureau. She also served as Deputy Division Chief of the Public Safety and Private Wireless Division. Smith is currently licensed to practice in the Commonwealth of Virginia.

In 1998, Smith left the FCC to become Executive Director of Governmental Affairs for the Industrial Telecommunications Association (ITA) <<http://www.ita-relay.com/default.htm>>, now Enterprise Wireless Alliance. In that role, she monitored FCC and legislative proceedings and participated in all regulatory proceedings relevant to the private wireless industry. In 2001, Smith became ITA's President and Chief Executive Officer. While in that position, she was instrumental in the formation of the Consensus Group, a group of public safety and private wireless entities responsible for drafting the "Consensus Plan," a proposed resolution for interference in the 800 MHz band; this was adopted by the FCC in 2004. Smith returns to the FCC after serving Of Counsel with the Maryland law firm of Shulman Rogers. While there, she dealt with telecommunications matters and provided counsel to numerous entities in the private radio and public safety communities. Smith has served as an industry consultant and written columns for a variety of trade publications including "Mobile Radio Technology Magazine" and "The Private Wireless Magazine."

In an October 2008 letter to then-FCC Chairman Kevin Martin, ARRL President Joel Harrison, W5ZN, urged Martin to name a successor to

Hollingsworth: "The appointment of a replacement Special Counsel in this position is of critical importance to the Amateur Radio Service, as the delay in finalizing the appointment stands to undermine in very short order an exceptionally successful and low-cost program of enforcement in the Amateur Service."

Calling the FCC's Amateur Radio enforcement program "spectacularly successful," Harrison reminded Martin of the "long period in the late 1980s and 1990s during which the Commission was essentially uninvolved in enforcement in the Amateur Service. The Amateur Service, consisting of some 680,000 licensees of the Commission, is in essence a self-regulating service; however, due to the shared frequency allocations in the Service and the long distance propagation of amateur communications, a very few rule violators can cause severe disruption in the Service. On the other hand, even a minimal Commission presence has a very strong deterrent value."

When Hollingsworth was appointed as Special Counsel for Amateur Radio Enforcement, Harrison said that Hollingsworth "established a visible presence in the Service and very quickly, and with very little investment of Commission resources, using little more than the awareness of an enforcement presence, created strong deterrence against rule violations."

Upon learning of Smith's move to the Amateur Radio enforcement role, Harrison remarked that he was "very pleased to see the Commission move forward with the hiring of a new Special Counsel responsible for enforcement of the Amateur Radio Service rules. Ever since Riley Hollingsworth announced his retirement, we have met with the Enforcement Chief numerous times and corresponded with FCC Chairman Martin to ensure this position remains intact at FCC. The Commission acknowledges the self-regulating environment we maintain, but also understands that we need their assistance occasionally to resolve a few situations. They have continually reassured us that this is an important matter for them, and Ms Smith's hiring confirms that."

New FCC Chairman named

⇒ MICHAEL J. COPPS NAMED ACTING FCC CHAIRMAN (Courtesy of the ARRL Bulletin)

On Thursday, January 22, President Barack Obama named current FCC Commissioner Michael Copps as Acting Chairman of the Commission. Rumors circulated in mid-January that technology executive Julius Genachowski would be nominated as Chairman. Copps will serve as Acting Chairman until a new Commissioner/Chairman is confirmed.

"I am honored to be designated as Acting Chairman of the FCC," Copps said in a statement released by the FCC. "I thank President Obama for his confidence in me and for this opportunity to serve. I know that I have a truly gifted and terrific team to work with. I pledge every effort I am capable of to help steer the Commission through its current transition to new leadership."

ARRL Chief Executive Officer David Sumner, K1ZZ, congratulated Copps on his appointment. "Whenever we have sought a meeting with him or his staff, his door has always been open to us," he said.

Currently serving a second term as FCC Commissioner, Copps began his first term with the Commission in 2001. Before his appointment to the FCC, he served as Assistant Secretary of Commerce for Trade Development at the US Department of Commerce, where he was previously Deputy Assistant Secretary of Commerce for Basic Industries. Copps came to Washington in 1970, joining the staff of Senator Ernest Hollings (D-SC) and served for more than a decade as his Chief of Staff. He has also held positions at a Fortune 500 company and at a major trade association. Before coming to Washington, Copps was a professor of American history at Loyola University of the South. He received a BA from Wofford College and earned a PhD from the University of North Carolina at Chapel Hill.

Upon being sworn in for his second term as FCC Commissioner in 2006, Copps said that "The last four and a half years have been tremendously transformative for the world of telecommunications and the media. The future holds even greater challenge. I look forward to continuing to work with my colleagues on the Commission, with the Congress and with all the other stakeholders to help bring the most advanced, accessible and cost-effective communications system in the world to all American consumers."

Looking for a Scholarship?

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer forty eight (48) scholarships for the academic year 2009 - 2010 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds two of these scholarships. The remaining forty-eight (48) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$5,000 to \$500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-USA residents are eligible to apply for some of the scholarships. Clubs, especially those in California, Delaware, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin (areas of preferred residence for some of the scholarships), are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to March 30, 2009 from:

FAR Scholarships, Post Office Box 831, Riverdale, MD 20738

Applications are also available for download from the Foundation's web site <http://www.farweb.org/>.

Plenty of Hamfests to keep us busy.....

February 15th 2009

Mansfield Mid Winter Hamfest and Computer Show. Location: Richland County Fairgrounds. 750 North Home Road. Talk-in: 146.940- 71.9pl. Contact: Dean W r a s s e , K B 8 M G <deanwrasse@yahoo.com> <http://www.iarc.ws>

February 22nd 2009

Wireless Association of South Hills WASHfest, Location: Castle Shannon VFD 3600 Library Road, Castle Shannon, PA. Talk-in 146.995- 131.8pl. Contact: Kevin S m i t h , N 3 H K Q <n3hkq@amsat.org> <http://n3sh.org>

March 1st 2009

Monessen Amateur Radio Club (MARC - W3CSL) Location: Blaine Hill VFD 409 Oxford Avenue Elizabeth, PA - Contact: John Graham, N3OVO at 412-287-8291 or <n3ovo1@gmail.com> - Talk-in: 147.225(+) - <http://w3csl.org/>

March 8th 2009

Foothills ARC Location: Greensburg Hose Company #1 6 McLaughlin Drive Greensburg, PA Contact: Frank J. Rossi, Jr., N3FLR at 724-989-0462 or <N3FLR@arrl.net> - Talk-in: 147.180+ (PL 131.8) - <http://www.w3lwww.org/>

March 28th & 29th 2009

Greater Baltimore Hamboree and Computerfest. Timonium hamfest. Location: Maryland State Fairgrounds - Talk-in 146.670- Contact: <info2009@gbhc.org> <http://www.gbhc.org/>

April 19th 2009

55nd Annual Hamfest/ Electronics & Computer Show. Location: Emidio & Sons Party Center, 48 East Bath Road. Cuyahoga Falls, OH. Talk-in: 147.270+. Contact: Ted Sarah, W8TTS at 330-688-2013 or <w8tts@w8tts.com> <http://www.cfarc.org/hamfest2009.html>

April 26th 2009

Two Rivers Amateur Radio Club. Location: at The Spectrum-6001 Smithfield Street Boston, PA. Talk-in 146.730. Contact: William Hetrick, N3LQC <n3lqc@comcast.net> <http://www.qsl.net/w3oc> VE testing.

May 15th 17th 2009

Dayton Hamvention! The big daddy! Location: Hara Arena, 1001 Shiloh Springs Road. <http://www.hamvention.org/>

May 29th and 30th 2009

Rochester Hamfest. Location: Monroe County Fairgrounds AKA Fair and Expo Center Rt. 15A Rochester NY. Talk-in: ? Contact information: <info@rochesterhamfest.org> < h t t p : / / www.rochesterhamfest.org/>

June 7th 2009

Breeze Shooters Hamfest & Computer Show This is the biggest area hamfest! (View last years video) Location: Butler Farm Show Grounds. Route 68 East of Butler. Talk-in 147.300+ Contact: Robert W. Benna, <N3LWP@verizon.net> < h t t p : / / www.breezeshooters.net>

July 12th 2009

North Hills ARC hamfest. Northland Public Library, 300 Cumberland Road. McCandless Township 15237. Talk-in 147.090+. Contact: Cathy Heiles, KB3OYS 412-600-3846 or <kb3oys@arrl.net> <www.nharc.org>

July 26th 2009

Portage Amateur Radio Club. Location: Portage County Fairgrounds, State Route 44, Randolph, OH. Talk-in: 145.390-. Contact: Joanne Solak, KJ3O/8 at 330-274-8240 or <kj3o@arrl.net> <http://Hamfair.com>

August 23rd 2009

The best little hamfest in the world! Skyview Radio Society 49th annual Swap N Shop! ARRL Western PA Section Convention! - Location: Skyview Radio Society clubhouse grounds. 2335 Turkey Ridge Road. New Kensington, PA 15068. (View last years video) Talk-in: 146.640- 131.8pl. Contact: Bob Boehmer, KG3F at 412-860-0046 or <SkyviewHamfest2009@verizon.net> THE BEST breakfasts and lunches served - VUCC/WAS card checking - Musicians bring your instruments for the Skyview Ham Jam! Bring your high performance or antique cars for the Skyview car show! <www.skyviewradio.net>

September 27th 2009

Cleveland Hamfest and Computer Show. Location: Cuyahoga County Fairgrounds. 164 Eastland Road. Talk-in: 146.730- 110.9pl. Contact: William R. Beckman, N8LXY at 800-CLE-FEST or <info@hac.org> <http://www.hac.org>

February 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 WASH Sun. Net QRP ARCI Fireside SSB Sprint	2 <i>Groundhog Day</i> Breezeshooters Net	3 WACOM 2M Net WACOM 10M Net ARS Spartan Sprint Skyview Business Meeting	4 <i>SCARC Social Nite</i> Alleg Co. ARES Net	5 SkyView 2M Net 10 meter NRAU Activity Contest (NAC)	6	7 VT QSO Party YLI SSB QSO Party 10-10 Int'l Winter QSO Party MN QSO Party LA QSO Party DE QSO Party NM QSO Party
8 VT QSO Party YLI SSB QSO Party 10-10 Int'l Winter QSO Party LA QSO Party DE QSO Party NM QSO Party	9 Breezeshooters Net	10 WACOM 2M Net WACOM 10M Net	11 <i>SCARC Social Nite</i> Alleg Co. ARES Net NAQCC Straight Key/Bug Sprint NHARC Business Meeting	12 <i>Lincoln's Birthday</i> SkyView 2M Net WASH Business Meeting	13 YLRL YL-OM Contest	14 <i>CQ RTTY WPX Contest</i> <i>Valentine's Day</i> YLRL YL-OM Contest Asia-Pacific Sprint Contest Dutch PACC Contest FISTS Winter Sprint
15 <i>CQ RTTY WPX Contest</i> WASH Sun. Net YLRL YL-OM Contest Dutch PACC Contest North American Sprint Contest SSB	16 <i>President's Day</i> Breezeshooters Net	17 <i>SCARC Business Meeting</i> WACOM 2M Net WACOM 10M Net	18 Alleg Co. ARES Net	19 SkyView 2M Net	20 Russian WW PSK Contest	21 <i>ARRL Int'l DX Contest CW</i> Russian WW PSK Contest REF Contest SSB Feld-Hell Club Sprint Mississippi QSO Party NA QSO Party
22 <i>ARRL Int'l DX Contest CW</i> <i>Washington's Birthday</i> WASH Sun. Net REF Contest SSB Mississippi QSO Party NA QSO Party	23 Breezeshooters Net NC QSO Party (also Sunday) CQC Winter QSO Party (also Sunday)	24 <i>Mardi Gras</i> WACOM 2M Net WACOM 10M Net	25 <i>SCARC Social Nite</i> <i>Ash Wednesday</i> Alleg Co. ARES Net SKCC Sprint	26 SkyView 2M Net	27 <i>CQ WW 160-Meter Contest SSB</i>	28 <i>CQ WW 160-Meter Contest SSB (also on 3-1)</i> WASH Breakfast UBA DX Contest (also 3-1) Open Ukraine RTTY Championship - Low Band

January 2009						
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February 2009						
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March 2009						
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March 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 <i>CQ WW 160-Meter Contest</i> WASH Sun. Net UBA DX Contest MS QSO Party NA QSO Party NC QSO Party Open Ukraine RTTY Champ.	2 Breezeshooters Net NC QSO Party	3 WACOM 2M Net WACOM 10M Net ARS Spartan Sprint AGCW YL CW Party Skyview Business Meeting	4 <i>SCARC Social Nite</i> Alleg Co. ARES Net	5 SkyView 2M Net	6	7 <i>ARRL International DX Contest-SSB</i> OK QSO Party SOC Marathon Sprint
8 <i>ARRL International DX Contest-SSB</i> WASH Sun. Net OK QSO Party SKCC Weekend Sprintathon UBA Spring Contest WI QSO Party	9 Breezeshooters Net WI QSO Party	10 WACOM 2M Net WACOM 10M Net	11 <i>SCARC Social Nite</i> Alleg Co. ARES Net NHARC Business Meeting	12 SkyView 2M Net WASH Business Meeting	13	14 RSGB Commonwealth Contest-CW EA PSK31 Contest VA QSO Party ID QSO Party
15 WASH Sun. Net RSGB Commonwealth Contest-CW EA PSK31 Contest VA QSO Party ID QSO Party NA Sprint Contest-RTTY	16 Breezeshooters Net VA QSO Party	17 <i>St. Patrick's Day SCARC Business Meeting</i> WACOM 2M Net WACOM 10M Net	18 Alleg Co. ARES Net MOON Contest-All Modes	19 SkyView 2M Net NAQCC Straight Key/Bug Sprint	20 <i>Spring Begins</i>	21 Feld-Hell Club Sprint 10-10 International Mobile QSO Party BARTG HF RTTY Contest DARC HF-SSTV Contest Russian DX Contest
22 WASH Sun. Net BARTG HF RTTY Contest DARC HF-SSTV Contest Russian DX Contest	23 Breezeshooters Net BARTG HF RTTY Contest	24 WACOM 2M Net WACOM 10M Net	25 <i>SCARC Social Nite</i> Alleg Co. ARES Net SKCC Straight Key Sprint	26 SkyView 2M Net	27	28 <i>CQ WW WPX Contest</i> WASH Breakfast
29 <i>CQ WW WPX Contest</i> WASH Sun. Net	30 Breezeshooters Net	31 WACOM 2M Net WACOM 10M Net				

February 2009						
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March 2009						
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April 2009						
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19	20	21	22	23	24	25
26	27	28	29	30		

HAMFEST

*FREE
ADMISSION*



*GREAT
HOT FOOD*

Greensburg, Pa.

Hose Co. No.#1 McLaughlin Dr.

Sunday March 8, 2009

8 AM to 2 PM

Talk In On 147.180 + Repeater

Prize Tickets \$2.00 each or Three for \$ 5

8ft.TABLE SPACE \$10.00 each

To Reserve A Table Contact:

Frank Rossi N3FLR (724) 989-0462

Some Of Our Vendors

Sauder Electronics

G and G Electronics

<http://www.W3LWW.org>

Directions On Back

From The Intersection of the Turnpike Exit 7 and Rt. 30 in Irwin.

Get on rt. 30 east, go aprox. 5 miles. You will pass Greengate Mall. After The Mall, rt. 30 bends to the right. Take the first exit after the bend marked Pittsburgh St.. Follow Pittsburgh st. past Westmoreland Hospital to the Westmoreland County Courthouse on Main st.. Make a left in front of the Courthouse on to Main st, and go aprox. 1 mile north. Main st will become business 66. After a large Apartment complex on the left, you will see a road that Ys off to the right. Take the right Y onto Old Salem Rd.. Aprox 2 blocks take a right turn onto McLaughlin Dr.. Aprox 50 yards on the right is Hose Co. No#1.

From The Intersection of the Turnpike Exit 8, Rt 70 and Rt 119 New Stanton or Youngwood

Take Rt 119 North, aprox 5 miles. Cross under Rt 30 and continue north, 119 will turn into Main St in the City of Greensburg. Continue straight north past the Westmoreland County Courthouse. Go aprox. 1 mile north. Main st will become business 66. After a large Apartment complex on the left, you will see a road that Ys off to the right. Take the right Y onto Old Salem Rd.. Aprox 2 blocks take a right turn onto McLaughlin Dr.. Aprox 50 yards on the right is Hose Co. No#1.

From The Intersection of Rt 22 and Rt 66 Delmont

Take Rt 66 south. Get off on old rt 66. Sign will say last exit before toll road. At end of the ramp turn left at the traffic light, south on old rt 66. Go aprox 5 miles to the very next traffic light. You will see a bank and a small shopping center. Make a left and a quick right on to Old Salem Rd.. Go Aprox 3 blocks take a left turn onto McLaughlin Dr.. Aprox. 50 yards on the right is Hose Co. No#1.

Now in our *FOURTEENTH* big year!



WASHfest 2009

The South Hills Hamfest

Sponsored by the Wireless Association of South Hills Amateur Radio Club, Inc.

Sunday, February 22nd, 2009

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

Castle Shannon VFD Memorial Hall

3600 Library Road (State Route 88), Castle Shannon, PA

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



(800) 545-8881

Atlantic Division Director Bill Edgar N3LLR
WPA Section Manager John Rodgers N3MSE
DXCC Card Checker Mike Lazaroff K3AIR

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

MAIN PRIZES — *You've Got to play to WIN!*

1st Prize: Yaesu FT-897D HF/6 M/2 M/70 cm
2nd Prize: ICOM IC-92AD 2 M/70 cm D-STAR
3rd Prize: LDG Z-100 HF .1—125 W Autotuner

Additional Hourly Door Prizes!

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

All Prizes Subject to last-minute changes

Breakfast & Lunch provided
by **JACK'S CATERING**
of Peters Township

For reservations, or information, Contact:

Kevin Smith N3HKQ at (724) 228-4153, Bill Hill W3WH at (724) 746-1776, or Carol Danko KB3GMN at (412) 884-1466
E-mail us directly at washarc@yahoo.com Check out our website too! www.n3sh.org

Hamfest Table Reservation Form—Please PRINT LEGIBLY ALL INFORMATION

Name: _____ Email: _____

Address: _____ Phone: () _____ - _____

City: _____ State: _____ Zip: _____

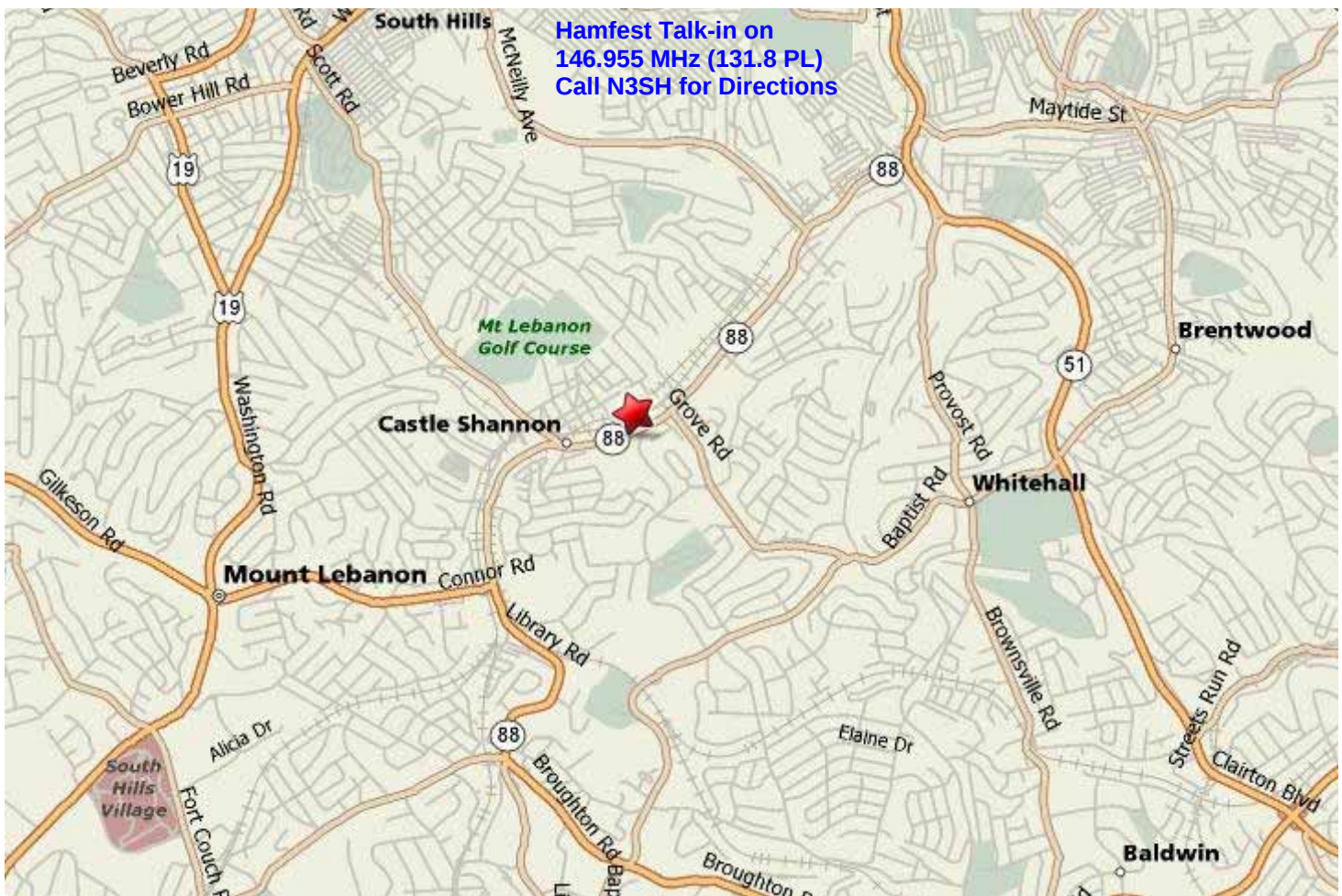
Call Sign: _____

Tables WITH Electricity: _____ X \$15.00 = _____

Tables WITHOUT Electricity: _____ X \$10.00 = _____

Please make all checks payable to:
WIRELESS ASSOCIATION OF SOUTH HILLS
111 Watson Drive
Monongahela, PA 15063-1045

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



Directions to WASHFest 2009



From State Route 51 (North or South): Take SR 51 to SR 88 South (Library Road at Saw Mill Run Boulevard. Proceed South about 1½ miles to Grove Road (3rd Traffic Light. Turn Right (North) onto Grove, and an immediate Left into the Parking Lot.

From US 19 South (Washington County): Take US 19 (Washington Road) North past South Hills Village to the intersection of Connor Road (by the Galleria). Turn Right onto Connor Road. At the end of the road, turn Left onto SR 88 (Library Road). Proceed North about 1½ miles to Grove Road (3rd Traffic Light. Turn Left (North) onto Grove, and an immediate Left into the Parking Lot.

From US-22, Interstate I-76 (PA Turnpike) or I-376 (Parkway East): Follow the Parkway East inbound towards Pittsburgh, to the Boulevard of the Allies. Follow the Boulevard to the exit ramp (on the left) for the Liberty Bridge. Cross the Liberty Bridge and proceed through the Liberty Tunnel. Take the exit for SR 51 South. Proceed about 3 miles to the intersection with SR 88 (Library Road) and proceed as above.

From Interstate I-279 (Parkway North) & I-79 North via I-279: Follow the Parkway North Southbound to the Veteran's Bridge I-579 exit. Cross the Veteran's Bridge and follow I-579 to the exit ramp for the Liberty Bridge. Cross the Liberty Bridge and proceed through the Liberty Tunnel. Take the exit for SR 51 South. Proceed about 3 miles to the intersection with SR 88 (Library Road) and proceed as above.

From State Route 28: Follow the SR-28 inbound to the exit ramp for the Veteran's Bridge I-579. Cross the Veteran's Bridge and follow I-579 to the exit ramp for the Liberty Bridge. Cross the Liberty Bridge and proceed through the Liberty Tunnel. Take the exit for SR 51 South. Proceed about 3 miles to the intersection with SR 88 (Library Road) and proceed as above.

From the West via State Route 60, US 22/30, or the Parkway West: Proceed inbound to the Parkway West. Follow the Parkway inbound to the intersection with SR 51 (exit to the right prior to the Fort Pitt Tunnel). Take SR 51 South and proceed about 4½ miles to the intersection with SR 88 (Library Road) proceed as above.

From Interstate I-79 South: Take I-79 to the intersection with the Parkway West I-279 and proceed as above. If coming from Washington County or further south, exit in Washington Pa to Murtland Avenue North and follow US-19 North.

SCARC DUES RENEWAL FORM FOR THE CALENDAR YEAR 2009

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE NUMBERS:

Day _____ Evening _____

BIRTHDATE _____ LICENSE CLASS _____ Exp _____

EMAIL: _____

Would you like the newsletter E-Mailed to you ? (Circle One) **YES NO**
(Please provide E-Mail address above)

Please indicate if you are also an ARRL Member. (Circle One) **YES NO**

ARRL information is requested to keep our ARRL affiliation current

Regular Member : \$50.00
Retired member (Over 65) \$50.00
Additional Family Member \$15.00
DX Member \$15.00

Payment by check payable to: **STEEL CITY AMATEUR RADIO CLUB** is preferred. Please indicate your call sign on your check. Your cancelled check serves as your receipt. Payments can be mailed to the P.O. Box on the back of the newsletter or to the treasurer.

Walt Adkins KA3YNO, Steel City Amateur Radio Club
476 First Street, Heidelberg, PA 15106 OR
SCARC, P.O. Box 281
Carnegie, PA 15106

Of course payment will be accepted on Wednesday evenings and on the meeting nights
Your early renewal assures your continued access to the clubhouse and permits better planning of club activities.

Kilo Watt Harmonics

THE OFFICIAL (AND ONLY) NEWSLETTER OF
THE STEEL CITY
AMATEUR RADIO CLUB



**NEXT
MEETING:
8PM
FEB 17**



**BE SURE AND
CHECK OUT OUR
COOL WEBSITE:**

[<www.w3kwh.com>](http://www.w3kwh.com)



Steel City Amateur Radio Club
P.O. Box 281
Carnegie, Pennsylvania 15106
Phone 412-787-0777
Editor: Greg Babin, NB3C
<K03DX@hotmail.com>

