



# KiloWatt Harmonics

July, 2007

See us on the web: [www.w3kwh.com](http://www.w3kwh.com)

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## The Steel City Amateur Radio Club

- ◆ President: Michael Sapp, WA3TTS
- ◆ Vice-President: Madison McKee, W3MAC
- ◆ Treasurer: Walt Adkins, KA3YNO
- ◆ Recording Secretary: Joe Mielnicki, WA3FWA
- ◆ Corresponding Secretary: Harry Trentes, K3GJS
- ◆ License Trustee: Karl Pastorak, WA3VXJ
- ◆ Editors: Greg Babin, KQ3DX, Nat Firestone, W3SVJ, Bob Mente, KB3NUQ, Kurt Schreiber, KA3LNG

## New Editors, New Format: A Team Effort



As you may have heard, Tom, AA3CE, our previous newsletter editor has decided he simply does not have the time necessary to devote to producing a quality newsletter on a monthly basis, so he has decided to step down. On behalf of the club, thanks, Tom for the fine service you have rendered as newsletter editor.

We are going to go a new way and try something different this time. My name is Greg, KQ3DX, and with the help of Bob, KB3NUQ, Kurt, KA3LNG, and Nat, W3SVJ, and others, we are going to combine our talents to bring you a newsletter every month filled with goodies!.

## Dayton Hamvention 2007: Christmas In May!!

The weather was perfect, the temperature just right for browsing the flea market, no rain, no cold, no anything! Such were the conditions for the grand-daddy of all ham-fests, Dayton Hamvention 2007.

Lots of new goodies

abounded all over: Ten-Tec had their new Omni VII rig, (The only rain in Dayton that weekend was on their parade. They couldn't demonstrate the remote control capabilities to a radio back in Tennessee because the internet connection was down throughout the whole facility.

They took a bad hit on sales, I was told.), Icom had their new receiver, the IC-R9500 on display. Quite an impressive rig, but at a list price of \$13,500.00, it'll be

(continued on page 3)

It is our intention to bring you a newsletter with (hopefully) interesting, useful articles about DX, contesting, FCC news, beginners tips, and other fun stuff. So I'm putting the word out now: I am on the lookout for articles, pictures, ideas, anything radio related. I'd also like to do a monthly swap 'n shop section too, so send me your for sale/wanted items. This is going to be a team effort, so we welcome your input. We want a newsletter that will get our members more involved in the club, and hopefully make your operating more enjoyable. After all, fun is what this hobby is all about.

So take pen (or keyboard) in hand and send me your thoughts, ideas, articles, pictures, and I'll be glad to stick them in the newsletter. As always, comments and criticisms are welcome at: [KQ3DX@hotmail.com](mailto:KQ3DX@hotmail.com).

Bear with us over the coming months as we tweak and fine-tune the newsletter format, and we'll do our best to keep you informed as to what is going on in the world of Amateur Radio, and in our club, too.

So, here it is, the first newsletter of the new format. Enjoy!!

Thanks/73 de KQ3DX, et al.

## Senate Bill SB-884: We need your help!! (FCC/Regulatory News)



The Pennsylvania Senate is now considering Senate Bill SB884, which would codify the federal PRB-1 regulation into Pennsylvania law. If passed, it would make it more difficult for Pennsylvania municipalities to enact regulations restricting and limiting amateur antenna installations. Your support is needed! Call your State Senator, and let him/her know that you support this important piece of legislation. Let them know the im-

portance of Amateur Radio and the role it plays in emergencies, disasters, and most importantly, homeland security. To read the actual bill, go to:

<http://www.legis.state.pa.us/CFDOCS/Legis/PN/Public/btCheck.cfm?txtType=HTM&sessYr=2007&sess-Ind=0&billBody=S&billTyp=B&billNbr=0884&pn=1076>

To find your state senator, go to: <http://www.legis.state.pa.us/cfdocs/legis/home/session.cfm> Enter your zip code in the upper right-hand corner of the page, then click "GO". Please do it soon, before it's too late!! (Thanks to: Larry O'Toole, K3LBP, WPA Section Manager)

Arkansas Sen. Mark Pryor filed a bill on June 14 in the U.S. Senate calling on the FCC to conduct a study on

the interference caused by broadband transmissions over power lines, aka BPL. If passed, Senate Bill 1629 would require the FCC to conduct and submit to the Committee on Commerce, Science and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives, a report on a study of the interference potential of systems for the transmission of broadband internet services over power lines. (Thanks: ARRL Letter)

The Steel City Amateur Radio Club is a not-for-profit organization as defined under the IRS Rules and Regulations Section 501(c)(3)

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## DX'ing/Contesting News

Announced at the Dayton Hamvention DX Forum. Ducie Island: 13 ops, including Martti Laine, OH2BH are going to activate this rare one in February, 2008. Part of the Pitcairn Islands since 1902, it is located 540KM east of Pitcairn, and has a total land area of .7sq. KM.

It became a DXCC entity on Nov. 16, 2001. They plan to be on for about 11 days starting Feb. 11. This one will be in high demand (Con't on pg. 5)



One of the operator positions at Scarborough Reef, BS7H. How'd you like to be on this in the middle of the night, with the only light from MILES around coming from your rigs display?? Just don't lean back and doze off in that chair!! (Courtesy of the BS7H crew)

## SCARC Field Day A Big Success!

A big "Thanks" to all those who turned out to help/operate in our annual Field Day event. It seems that everything played well, no problems with equipment or antennas or any of that "Murphy" stuff. Lots of folks came together to help make this year's event a success.

Our QSO/Band/Mode breakdown is as follows: Total CW QSO's: 131, Total SSB QSO's: 460 Total Digital QSO's: 42. Grand QSO total: 633. Breakdown by band: 80M: 14 CW, 133 SSB—Total 80M QSO's: 147. 40M: 60CW, 163 SSB, 37 Digital—Total 40M QSO's: 260. 20M: 57 CW, 164 SSB, 5 Digital—Total 20M QSO's: 226. Our score was 1612 points. Keep in mind that this is the UNOFFICIAL tally. Thanks to all those who came out and supported our effort: KA3LNG, K3LAB, W3MAC, WQ3T, WA3VXJ, W3WTW, WB3AGB, KA3YNO, WA3TTS, WA3FWA, W3RJM, N3EQP, WA3RVD, KA3JKS, KB3PHJ, W3SVJ, KQ3DX, W3JQJ, W3RTM and KB3NUQ. ( See the pictures & more info on Pages 4 & 8)

## Dayton Hamvention 2007: Christmas In May! (con't)



The Ten-Tec Omni VII  
(Photo courtesy Ten-Tec)

interesting to see how many people pony up the cash for a receiver-only rig. ( I only paid \$12,600.00 for a new car last year!!)

Hilberling, a German company had their new PT-8000 transceiver on display too. From what I heard, they don't know what the rig will retail for in the U.S., but I heard \$15,000.00 was being kicked around. Another VERY impressive piece of engineering, with the face available in a multitude of bright colors.

If software-defined-radios are more to your liking, the Flex Radio Systems FLEX-5000 was a very popular display in the hall. Lots of Amateurs expressed interest in this radio, loaded with all kinds of cool state-of-the-art features. (Could this be the future of Amateur Radio?? Time will tell.)

The DX forum was standing-room only with an excellent presentation of the recent Scarborough Reef DXpedition, Riley Hollingsworth of the FCC was in attendance at the FCC Forum, which was also well attended.

I thought Hamvention was well attended this year, but the numbers were down this year over last. This year's official tally was 19,318. I believe last year it was around 22-23,000. Kinda disappointing since hamfests in Charlotte (N.C.) and Orlando (FL.) reported BIG increases this year. Was it the price of gas?? The ticket price?? Hotel costs?? Time will tell. Hopefully next year will see a reverse in the declining attendance there.



The IC-R9500 receiver. Very impressive, very BIG!! So's the price:  
\$13,500.00

(Photo courtesy Icom)



The Hilberling PT-8000, from Germany. Another very impressive rig! That's the power supply for it, to the right.

(Photo courtesy Hilberling)

# Field Day Pics !!!!

An important conference of some sort going on at KQ3DX's truck

Photo courtesy of Matt, W3JQJ

We operated 3E in this years Field Day event and logged a total of 633 QSOs on all bands/modes. Total QSO points were 806 with a power multiplier of x2 resulting in a claimed score of 1612. Additionally, we also claimed 380 bonus points for operating 100% emergency power, and for youth participation.



Kurt, KA3LNG operating on 20M SSB Saturday

WQ3T & W3WTW setting up the logging and digital stuff in the HF studio.

Many thanks to those who came out to make our Field Day soiree a big success!! My apologies if I inadvertently left anyone's call off of the list on Page 2. Your participation was appreciated, too!



## DX/Contest News (con't from page 2)

so be sure and mark your calendars for this one. For more information, check out their website at: [www.vp6dx.com](http://www.vp6dx.com).

Don't forget about the IARU HF Championship, July 14-15. The fun starts at 1200Z on Saturday and ends at 1200Z on Sunday. This is a fun little event with lots of activity planned by many DX stations. A great way to increase your country count without tying up the whole weekend. Exchange is a

signal report and your IARU zone. (BTW we are in IARU/ITU Zone 8.)

The N8S Swain's Island logs are now online: [www.yt1ad.info/n8s/](http://www.yt1ad.info/n8s/)

So are the BS7H Scarborough Reef logs: [www.scarboroughreef.com](http://www.scarboroughreef.com)

Also this month we have the CQ WW VHF Contest, July 21-22, so make plans to participate in this one from the club.



Pictures courtesy of the BS7H crew



Don't forget to attend our next monthly business meeting. It'll be held on July 17, at the Clubhouse. Please plan to attend and support YOUR club!! 8:00PM, BE THERE!

Come on out to the social meetings too, held every Wednesday evening, except the Wednesday after the Tuesday business meeting.

## Kenwood And JVC To Merge

Kenwood Corporation has agreed to merge with the Victor Company of Japan (JVC), under a holding company. With the final details to be worked out by the end of the month, Kenwood will buy nearly \$161.5 million in JVC shares, possibly as early this summer, raising its stake

to 13%. Matsushita Electric Industrial Co., which owns JVC, will sell part of its 52.7% ownership in JVC to Kenwood's top shareholder, The Sparx Group. JVC and Kenwood will integrate operations in 2008, and when they do, Matsushita will sell the remainder of its JVC

shares to the holding company. The holding company stock will be listed, instead of Kenwood and JVC. Does this mean the end of the Kenwood name in Amateur Radio? Stay tuned, we'll see how it pans out!

(Thanks: ARRL Website)

## Website Of The Month

This is a monthly feature I dreamt up, designed to highlight a different website every month that I hope our members will find interesting and useful. Ye olde editor's disclaimer: I have no pecuniary or monetary interest in the sites listed herein. I'm simply trying to make for interesting reading. Enjoy!! Thanks/73 de KQ3DX

Our first website of the month is not really a website but more of a search engine. It's called "StumbleUpon" and is designed as an add-in to Microsoft's Internet Explorer. It docks right up on top with the other toolbars. Why am I highlighting this as website of the month? Well, one of the coolest things you can do with this is to search for a subject based on a particular keyword.

Simply click on the button labeled "Stumble by Keyword", type in "Amateur Radio", and a whole slew of radio-related websites will be displayed, one at a time, whenever you click on the "Stumble" button. I found a whole bunch of sites I never knew existed, and I think you'll like this one as it will bring sites to your attention that you never knew existed either. Best of all it's a FREE download!! No membership or dues required.

So check it out at [www.stumbleupon.com](http://www.stumbleupon.com). I think you'll like it, as it will come in handy for finding other interesting websites as well.



## The E-Bay Report

Another monthly feature I dreamt up! Here, I'll try to highlight some of the more interesting goings-on on E-Bay. Ye olde editor's disclaimer: I have no interest, pecuniary or monetary in any of the merchandise listed herein. I'm simply trying to make for interesting reading and to report on some of the interesting stuff I found on E-Bay. Enjoy!! Thanks/73, de KQ3DX

This month's topic: "Interesting miscellaneous stuff I found while browsing E-Bay's radio pages."

By far, the most interesting thing I found on E-Bay this month was a complete Heathkit radio and associated equipment auction. It consisted of just about every

SB-series radio Heath made, plus the old Shawnee, Pawnee & Mohican radios, PLUS a whole slew of watt meters, phone patches, speakers, a Heath 2200 watt gas generator, (I didn't know there was such a thing), plus manuals for all the SB and HW-series equipment.

The first time around, a bidder exercised the buy-it-now price of \$8550.00. Yes, you read it right. Apparently, however, he had second thoughts and reneged on his offer. The second time around it went to \$3050.00, but the reserve price was not met, so it went unsold. Ooh!! I almost forgot; don't forget to include the shipping costs: An additional \$980.00!!!

Another interesting item I found was a complete Collins station that consisted of a 75s3-B receiver, a 32s-3 transmitter, a 312b-4 station control, a 312b-3 power supply cabinet, and a 516f-2 power supply. Most Collins gear was/is well cared for, due to the fact you had to sell your first born to pay for the stuff. This listing was no exception, with the items listed in excellent to mint condition. This one even included the original manuals, boxes and cables. It even has the original sales receipts! Not surprisingly, this one is seeing a LOT of activity. Final selling price: \$3500.00. Not bad for equipment that is about 50 years old!



Picture from the Heathkit radio auction described at left



Part of the complete Collins station up for grabs on E-Bay

# Club Stuff/Local Goings-on

Minutes of the Steel City ARC Business Meeting, Tues 19 June '07

The meeting was called to order by Club President Mike Sapp, WA3TTS at 8:00PM. The Pledge of Allegiance was recited and followed by a moment of silence for our Silent Keys. 22 members and 3 guests answered the roll call. Minutes of the May, 2007 business meeting were E-Mailed to SCARC members via the SCARC E-Mail reflector and were not read tonight. The treasurer's report was given by Nate, W3SVJ, in the absence of Treasurer Walt, KA3YNO and was accepted by the membership.

## Committee Reports:

**Technical:** Mike, WA3TTS reported that all filters worked to keep the VHF/UHF radios playing properly during the recent contest. He also has a new 1296MHz beacon transmitting for the club site.

**Newsletter:** We will need a new newsletter editor. Mike, WA3TTS suggests that we form a newsletter committee so there would be more than one editor to make up an edition in the event that another is not available to publish it on time.

**Ways and means:** Joe, WA3FWA read the recent mail received by the club: a second place club certificate for the last Breezeshooters ground wave contest, an appeal from the Somerset County ARC to attend their hamfest on 15 July, and a commercial request to fill out forms for a Phase I Environmental Site Assessment for the AT&T tower lease. (Comments were that we are not obligated to do so.) Mike, WA3TTS still has toroids available for purchase for all your RFI fixes. Tim, W3WTW only needs your E-Mail address to put you on the club's E-Mail list for you to receive bulk membership mail.

**Contests:** Mike, WA3TTS reported that 6 members worked the June VHF contest. We will operate Field Day as category 3E this coming weekend (6/23-6/24). Appropriate funds will be dispersed to cover food, drinks and fuel for the generators.

**Volunteer Exams:** Mark, AI3J reported that 3 of the 4 applicants passed their exams given Monday, 18 June.

Bob, W3RJM is looking for volunteers to man a special event station (W3P) commemorating the 25th anniversary of the Pittsburgh Vintage Grand Prix. Operation will be from the SCARC clubhouse from 11:00AM to 6:00PM on July 14-15, both days. If you are interested, shoot Bob an E-Mail at: W3RJM@comcast.net, and he will add you to the list of operators. Thanks, Bob for setting this one up! Also, if you are interested in working the PVGP as a volunteer radio operator, let Corky, N3MJP know by calling 724-626-0873, or 724-217-5458. Radio operators are always needed and this is a really fun event to volunteer for!

**Public Service:** Lloyd, KA3MSE reported that the Pittsburgh Vintage Grand Prix is the next event needing Amateur coverage. Bob, W3RJM will organize and participate in a special event station for the PVGP.

**Web Site:** Tim, W3WTW said that the site upgrades are ongoing. He has a new logging program that networks on all 3 PC's. The newest computer is running Windows Vista, which we will need to learn. W3RJM has offered to train anyone interested in learning the Windows Vista OS. The new PC came with a printer/scanner whose use is yet to be determined, since we now have 2 laser printers up and running.

**Clubhouse Report:** Karl, WA3VXJ said that Rick (our neighbor), trimmed the shrubs and weeds along the club road and that he and Tim trimmed the yews in front of the clubhouse. Bob, WB3HDI cleared the gutters of tree leaves. John, N3EQP offered to determine what new books are needed for the club library.

**Old Business:** Matt, W3JQJ would like a new club member roster. The online roster needs updated.

**New Business:** Greg, KQ3DX wants the triband Yagi freed from the trees that have grown up through the elements, but Karl, WA3VXJ cautions that those trees are not on our property.

**Good of the Order:** Joe, W3BC said that his code class is in progress on Thursdays at 7:00PM. Bob, KB3NUQ has sent requests to state politicians to visit us on Field Day. He also sent an Amateur Radio article to the Allegheny West Magazine for possible publication. Tim, W3WTW wants desk and PC mics for our equipment.

**Motion to adjourn:** By Mike, WA3TTS

**50/50 Raffle:** won by Joe, W3BC

**Minutes submitted by Recording Secretary, Joe, WA3FWA**

# More Field Day Pics!



Joe, WB3AGB and Doug, K3LAB getting off to a good start on 40M SSB on Saturday

Matt, W3JQJ getting ready to put some QSOs in the log



Happy Birthday, Hams!!!

The following celebrate birthdays this month:

John Van Horn, N3EKL, 7/23	Patty Dandrea, N3TFV, 7/24
David Havel, NO3K, 7/5	Dave Kosh, W3ZR, 7/7
Bonnie Wisniewski, N3RIZ, 7/8	Len Marino, W3LA, 7/8
Al Brunner, NU3S, 7/9	Frank Alston, W3TQN, 7/12
John Kuback, KA3BGT, 7/28	Joe Shupienis, W3BC, 7/29



# The Beginners Help Desk

While this feature may not be monthly, I'll try to run it as frequently as I can.

Whether it is technical or operation-oriented, we'll discuss things here that, hopefully, the new members/newly upgraded ops will find useful. Enjoy!

Thanks/73, de KQ3DX

Our topic for our first installment: The Internet DX Cluster: What exactly is it??

Back in the good old days, before the days of the Internet, spotting DX was done (at least locally) on a 2M repeater frequency operated by the now-defunct Western PA. DX Association. (The WPADXA. You old-timers in the club, do you remember those days?) Then came packet radio, and with it the huge advancement in DX spotting, the DX PacketCluster. Operating at the-then blazing speed of 1200 Baud, it was a national network all interlinked together, so by simply watching your computer monitor, you'd instantly know where the DX was. It made working DX a breeze.

Nowadays, the radio DXClusters are slowly falling by the wayside, being replaced by the Internet DXCluster. Same concept as the 2M clusters but now it is all done on the Internet. But what exactly is it and how can I use it? Chances are, if you are running a computer with Windows XP on it, you already have the software necessary to access the DX Cluster network. It's a program called Microsoft Telnet, and is very simple to use. In Win XP, it is located in the Windows\System32 folder. (You can also do a search on your machine: simply search for "Telnet.exe".)

OK, now that you found it, open the program. At the prompt "Microsoft Telnet>", type in the letter 'O' for open, <enter>, then at the "to" prompt, type in the

address of the DX Cluster site. (I like the following: "DX.N3RA.COM" and K1TTT.NET) Type them in just as you see them (just one, not both), then press <enter>. If successful, you will receive a log-in message asking for your call. Type it in then <enter>. Now you should see a welcome message; you may also see a message asking you to type in your name, location, and your home node. Go ahead and do so. If you don't know your home node don't worry about it.

Now for the fun part. As ops spot DX all over the country, you'll see it scroll down your screen automatically. You'll see the DX stations call, the frequency they are operating on, and a brief message. (Their name, signal strength, and whether they are operating "split", among other stuff.) On the left hand side, you'll see the station that posted the spot. The following is a list of some of the more commonly used DXCluster commands:

SH/DX <enter>: this one will bring up a list of the last 25 or so DX spots.

SH/WWV <enter>: this one will bring up the last 25 or so solar conditions report broadcast over WWV .

SH/U <enter>: This one will show a list of all the users connected to the node you are connected to.

Also, typing HELP <enter> will bring up a list of all the different cluster commands.

There's lots more commands than listed here, but I'm running out of space, and I wanted to tell you about another program. It is a free download, and it is called "The VE7CC DX Cluster". Check it out at their website, [www.ve7cc.net](http://www.ve7cc.net). This is a much more user-friendly interface. All you have to do is click on the commands, and it is all done automatically for you. I can highly recommend this one for DX watching too. Either way you choose, it is free access to the DX Clusters. If you like it, consider sending in a donation to your favorite node to help support it.

One thing though; don't rely on the DXCluster to do your work. The best skill you can obtain in working DX is to listen, listen, LISTEN!! Too many guys today let the DX come to them. Don't fall into that habit. What fun is it to DX when all you do is set the program to set off an alarm when a new one shows up on the bands?? It is a wonderful tool to help you work the new ones, but don't become reliant on its use. Be the one that posts the spots, not the one who chases them. It's more fun that way!!

```
*** Connected to: N3RA
Welcome to the N3RA AR-Cluster node Telnet port!
Please enter your call: KQ3DX

Hello Greg (KQ3DX)
Welcome to the N3RA AR-Cluster Node in Youngstown, OH
Serving the North Coast Contesters, Northeastern OH, Western PA,
And the rest of the world via this Telnet Port & Via RF on 147.55Mhz
The K8TIME Hard Disk Failed
The K8TIME PacketCluster Has Been Discontinued & Permanently Replaced By N3RA
WWV: SFI=71 A=4 K=2 NO STORMS ; NO STORMS 27-Jun-07 03:00Z

To set filters to just see spots from the US and Canada, do a
SET/FILTER K,VE/PASS (or see HELP FILTERS for more filter options)
Since Dec 2005 the N3RA node has processed 2,522,432 DX spots

93 nodes, 27 local / 536 total users      Uptime 11 07:03
KQ3DX de N3RA      27-Jun 0354Z  arc >
DX de W8FJ:       14004.7  EU1AJ      SERGE      EU 0355Z PA
DX de OH6MSZ:    7057.0   CM6RCR    cq dx      CM 0356Z OH
DX de 612EX:     14206.9  K4MHZ     Mark      K 0356Z XE
DX de PZLOM:     14022.0  3B8CF     CO        3B8 0357Z UA
DX de W8FJ:      14002.9  LZ1MS     RUMEN     LZ 0356Z PA
DX de K6RTM:     14003.1  LZ1MS     RUMEN     LZ 0357Z CA
DX de VA6AN:     50145.0  KC0CF     D033HT<>EN32  K 0358Z AB
DX de KA5DWI:    50125.0  WB6FFC    EM12JU<ES>CN82PL  K 0359Z TX
```

Screenshot of the MS Telnet program connected to DXCluster node N3RA.com

# Late Breaking News

I kinda started this edition of the newsletter early, because I wanted to make sure I was familiar enough with the program, so I wouldn't be trying to learn it "under the gun" with a deadline approaching. So here is some more late breaking news that I simply did not have time to stick in the newsletter in the other appropriate columns. Like I said on page 1, bear with me as I tweak and fine-tune the format. Thanks/73 de KQ3DX.

## Western PA. Gets New SEC

July 1, 2007 **Bulletin from SM K3LBP:**

Well, I am pleased to announce that at long last we have a new Section Emergency Coordinator, Kathleen Peca, WY3R. This has not been an easy task -- hence the long time we've spent. We (Ralph, W3ZPI and myself) have spoken to several candidates, each well-qualified to be SEC.

In the end, though, it has to be my decision, as your Section Manager.

Kathleen (she distinctly prefers Kathleen to Kathy) brings so many unique qualities to the table, not least of which is a working knowledge of Section and District leadership learned through work as DEC for South-2, as well as EC for Blair Co.

I want to take this opportunity to thank each of the candidates for stepping forward, and I know I can count on your continued support. Please welcome Kathleen as our new SEC in Western Pennsylvania.

All reports which you have been sending to Ralph Ofchinik or myself should be sent to the new SEC, effective July 1, 2007. Kathleen's contact information is as follows:

Kathleen J. Peca, WY3R (E)  
RR 2 Box 22  
Williamsburg, PA 16693-9618

County: Blair

Phone: (814) 832-2246 (After 7 p.m.)

Email: WY3R@aol.com or WY3R@arrl.net

73,

Larry O'Toole, K3LBP  
WPA SM (From the ARRL Web WPA Section News Site)

## ARRL Atlantic Division Awards

The Atlantic Division Awards Committee is pleased to announce that the following awards have been named.

### **AMATEUR OF THE YEAR**

The Atlantic Division Amateur of the Year is awarded to Luke Calianno N2GDU.

Luke has a rich history of helping new amateurs into the service. Luke is involved with amateur radio classes and VE sessions. He is usually the guiding force during any special event that his club hosts such as Field Day, ARRL VHF Contests and the Dunkirk Lighthouse/Lightship. In his position as President of the Town of Lancaster's Office of Emergency Management, Luke has been able to have the town's EMA office recognize the value of amateur radio, and also to support the Lancaster ARES group. He was able to encourage several members of the OEM to earn their amateur radio licenses. Luke is the net manager for our Monday night ARES net.

'If the door to the club house is open, you will find Luke standing in the doorway with the light on when you arrive.'

### **TECHNICAL ACHIEVEMENT**

The Atlantic Division Technical Achievement Award is awarded to Jim Sanford WB4GCS. (Local boy makes good!!!!)

Jim was first licensed in the sixth grade and was a 1976 graduate of the US Naval Academy. While active in the Navy, he was active with Navy MARS stations both on ships and on shore. Jim was nominated for his involvement with the AMSAT program. He is currently serving as the Project Manager for the AMSAT OSCAR Eagle project. This project is the next generation high earth orbit satellite under construction now by AMSAT North America. Eagle will provide many services and reliable communications on bands not previously available and will build upon technology developed by AMSAT-NA for use in P3E. Eagle is currently in development stage although the major components are finished and other components such as the software defined transponder have been demonstrated.

73, Bill Edgar N3LLR, Atlantic Division Director & Tom Abernethy W3TOM, Atlantic Division Vice-Director (From the ARRL Web WPA Section News Site)

## More Late Breaking News (Continued)

**Please keep Dale, WB3CRC and Billy, N3VEF in your thoughts and prayers as they are recuperating from various hospital stays/procedures. Get well quick, guys!! We'll see you soon at the clubhouse!!!**

### Western PA Section Convention

The ARRL Western PA. Section Convention is tentatively scheduled for August 26th, in New Kensington. Now I have not confirmed this, but as far as I know, the only hamfest in New Kensington on August 26 is the Skyview Swap ' Shop Hamfest. (The Convention date is awaiting ARRL Executive Approval, also.) It will be held at the Skyview Radio Society clubhouse grounds. 2335 Turkey Ridge Road, New Kensington, PA. 15068. Talk-in will be on 146.640MHz, PL 131.8. For more info, shoot Mac Laing an E-Mail at: [maclaing@comcast.net](mailto:maclaing@comcast.net).

### And In The World Of DX.....

Be on the lookout for 1A0KM, the Sovereign Military Order of Malta. A rare DXCC entity that is activated frequently, it ALWAYS attracts a lot of attention when it is on the air. They'll be on from July 12 to July 22. Look for activity on SSB as well as CW. QSL goes to IKOFTA and LOTW.

CE1VIL, Claudio, will be signing 3G100S from Chile to commemorate the 100th anniversary of Scouting. QSL goes to XQ1KY direct or via the buro. For more info check the website: [www.ce1rvk.cl](http://www.ce1rvk.cl)

UA9, Asiatic Russia: Will be activated by Gerhard, DL6XK. The call sign will be UA9CXX from Sverdlovsk. He'll be there until 15 July. QSL via DL6XK or via the buro.

## Atlantic Division Survey Program

QSL info: BS7H via KU9C, N8S via YT1AD, 5W5AA (The N8S guys) via YZ7AA, 5A7A via DL9USA, OJ0VR via OH1VR, UA9CXX via DL6XK, YA/9A4ZD via home call

We've added survey software to better understand Atlantic Division member views. We plan on doing frequent surveys to get viewpoints of ARRL 'members only' on various topics. Results from these surveys will be an important source of information used in representing the Atlantic Division membership.

To validate the responses, the survey will ask for your email address.

**Please use only your ARRL.NET address. Only email addresses with ARRL.NET as the domain will be counted in the survey.** All other email domains will be excluded. If you are an ARRL member and do not have your ARRL.NET email address, you can activate it by going to the following URL:

<http://www.arrl.org/members-only/memdata.html?modify=1>

Then click on modify Member Data. The member email option should be at the bottom of the page.

This second survey is being done in conjunction with the members of the Delta Division and the Great Lakes Division. The survey will close on July 17, 2007 at 23:59. Information derived from this second survey will be used as data for the July 2007 ARRL Board meeting this month.

This survey is important -- please participate!

The survey site is located at:

<http://www.bestvote.org/phpQ/fillsurvey.php?sid=11>

73, Bill Edgar, N3LLR & Tom Abernathy, W3TOM, Atlantic Division Vice Director (From The ARRL Atlantic Division Newsletter)

### 1296MHz Beacon activated from clubhouse site

Mike, WA3TTS, has a new 1296MHz CW beacon operational from the clubhouse. With a power output of 50mw at the antenna, it has been heard as far away as New Castle, and Connellsville, PA. The antenna is an Alford slot antenna, which is a 5dbi horizontal omni antenna made from a piece of 1.125inch dia. copper pipe with a slot cut along its length. It is 10/8 wave long and fed at the center of the slot with a 200 ohm 4:1 Teflon coax balun.

The frequency is 1296.268~270MHz. There is some slow frequency drift due to temperature changes in the repeater room. Mike says that will be minimized when he gets a crystal oven online and operational. He also plans on adding an amplifier in the 1 to 10 watt range. The beacon CW message is as follows:

VVV VVV E T PHONE HOME VVV VVV DE W3KWH  
W3KWH EN90WK EN90WK VVV followed by a 5 second carrier. Reception reports appreciated at: [WA3TTS@W3KWH.com](mailto:WA3TTS@W3KWH.com) (Thanks to WA3TTS for the info)



Congratulations Kurtie. A lot of hard work over a lot of years and you did it.

GOOD FOR YOU!

At the SCARC April meeting

“Are you talkin’ to me?”

“Yea, I’m an EXTRA and don’t you forget it .  
. . . . EVER!”

We won’t partner, we won’t . . . . ever!



*In every age “the good old days” were a myth. No one ever thought they were good at the time. For every age has consisted of crises that seemed intolerable to the people who lived through them.*

For some of us though, these **ARE** “the good old days.” I luff dis kuntry!  
By Nathan Firestone, W3SVJ

## Reminiscing Dayton 2007



We had the pleasure too of crossing paths with another long time DX member, Bill Boehmer. Bill has been in Deep Creek MD for . . . 20 years?

He held a private pilots license as well as being a being certified in gliders. He has given up the powered airplane but still holds glider ticket and flies his glider plane, weather permitting!

An old Dayton connection from the 70s when Bill still resided in the Carnegie area was the “shuttle” airplane rides to the Hamfest. Bill, his son Bob, WB3FXC; Joe, FWA and various others at various times would take the Dayton ride in Bill’s 4 place plane. Is that class or what? Today Bill is back to playing clarinet in a Dixie Land band and concert band and an “oompha” band. An activity he gave 55 or more years ago when he was a music major at “Carnegie Tech.”



*It was, as usual, a real treat to join Mike and his pals at the Barnsider restaurant. Although most of the folks are from the Minneapolis area we felt quite “at home” with them and picked up the conversations from last years gathering, hams can do that. As the photo reveals Michael was in good spirits and probably was laughing as one of his own corny jokes.*

*Considering that he was an intensive care patient for more than two weeks and that he was unconscious for most of that this meeting was extra special. Bacterial pneumonia is what got him and the MDs had a tough time fine tuning the anti-biotic for.*

*But it worked and, thankfully, here is Michael.*



He quit the artistic stuff to join in the family “Heating/ Cooling” business. The trucks are still out there A really nice visit with an old friend.

We hoisted a few in remembrance of Lenny and Ellis and . . . guys that we shared the Dayton experience with more than 30 years ago.

*Reminiscing is fun!*

“Uhh, Daaay ton good, vaaary good.”

Two SCARC stalwart traditionalists after a hearty meal at the “Shukin’ Shack.

A little too much clam sauce?

Story & fotos by W3SVJ, camera by SONY

June 2007

S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

# July 2007

August 2007

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 <i>RAC Canada Day Contest</i>	2	3 <i>Skyview Business Meeting</i>	4 <i>Independence Day</i>	5 <i>WACOM Meeting</i>	6	7
8 <i>North Hills ARC Hamfest</i>	9	10 <i>Foothills ARC Meeting</i>	11 <i>SCARC Social Nite</i>	12 <i>WASH Business meeting</i>	13	14 <i>NW PA Hamfest-Wattsburg Wireless &amp; Union City Wireless Associations Pgh. Vintage Grand Prix IARU HF Contest PVGP SE Station W3P</i>
15 <i>Somerset ARC Hamfest Pgh. Vintage Grand Prix IARU HF Contest PVGP SE Station W3P</i>	16	17 <i>SCARC Business Meeting 8:00PM Two Rivers ARC Meeting</i>	18	19 <i>WASH VE Test Session</i>	20	21 <i>CQ WW VHF Contest North American RTTY QSO Party</i>
22 <i>Parent's Day CQ WW VHF Contest North American RTTY QSO Party</i>	23	24	25 <i>SCARC Social Nite</i>	26	27	28 <i>RSGB IOTA Contest WASH Club Breakfast</i>
29 <i>RSGB IOTA Contest</i>	30	31				

July 2007

S M T W T F S  
 1 2 3 4 5 6 7  
 8 9 10 11 12 13 14  
 15 16 17 18 19 20 21  
 22 23 24 25 26 27 28  
 29 30 31

# August 2007

September 2007

S M T W T F S  
 1  
 2 3 4 5 6 7 8  
 9 10 11 12 13 14 15  
 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29  
 30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 SCARC Social Nite Allegheny County ARES Net 147.09 9PM	2 WACOM Meeting	3	4 European HF Championship North American CW QSO Party
5 North American CW QSO Party SARL HF Contest	6 BreezeShooters Net 28.480MHz 9PM	7 Skyview Business Meeting	8 SCARC Social Nite Allegheny County ARES Net 147.09 9PM	9 WASH Business Meeting	10	11 WAE CW Contest
12 WAE CW Contest	13 BreezeShooters Net 28.480MHz 9PM	14	15 SCARC Social Nite Allegheny County ARES Net 147.09 9PM	16	17	18
19	20 BreezeShooters Net 28.480MHz 9PM	21 SCARC Business Meeting Two Rivers ARC Business Meeting	22 Allegheny County ARES Net 147.09 9PM	23	24	25 WASH Club Breakfast
26 Skyview Swap 'n Shop Hamfest ARRL WPA Section Convention??	27 BreezeShooters Net 28.480MHz 9PM	28	29 SCARC Social Nite Allegheny County ARES Net 147.09 9PM	30	31	

The Steel City Amateur Radio Club

2M Repeater  
147.030/147.630MHz (PL123.0)

70cm Repeater:  
444.450/449.450MHz (PL103.5)

WA3TTS Beacon: 144.300MHz  
(CW)

ATV Repeater: 426.250MHz  
(Currently offline. Contact AA3EE  
for more info)

1296MHz Beacon:  
1296.268~270MHz, (CW) 50mw

We're on the Web!

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

Look inside for lots of goodies!!! Included in this issue: 2007 Field Day report, Field Day Pics, monthly meeting minutes, The E-Bay Report, Website Of The Month, and much more!!!



TAKIN' A BREAK AFTER CALLIN' "CQ DOG X-RAY" ON FIELD DAY



**STEEL CITY AMATEUR RADIO CLUB, INC.**  
**P.O. BOX 281**  
**CARNEGIE, PENNSYLVANIA 15106**