

The Official (and only)
Newsletter Of The Steel
City Amateur Radio Club

All the (Amateur) news
that's fit to print

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to read it.)

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OUR NEXT MEETING: JULY 15 AT THE CLUBHOUSE.
CU THERE AT 8:00PM. COME CHECK OUT THE NEW
ICOM IC-756 PRO III ADDITION TO THE HF STUDIO!!

MORE ON PAGES 9 & 10!!



KiloWatt Harmonics

Check us out on the web: www.w3kwh.com

July, 2008

End Of Vol. 1: Begin Vol. 2

Do you believe that a YEAR has passed since I took over the reins as ye olde editor?? Hard to believe it but it is true. I still continue to receive, even after a year, kind words and praises about the quality of the newsletter. Some have even said it is the best newsletter they have read since being a club member, and in some cases, that goes back DECADES. I promise that I will do my best to continue to bring the best newsletter I can to your shack on a month-to-month basis. Many thanks to those of you who send me your comments, good or bad. More importantly, thanks to all of you who have sent me material to use in the newsletter over the past 12 months. Your efforts are appreciated as they make the newsletter an interesting read from month to month. It is not easy to do this alone, and I appreciate your time in writing and sending me articles and pictures to use here.

As always, keep those comments coming, good or bad. More importantly, keep those articles and pictures coming, especially local news and stuff. I am always on the lookout for local news and goings-on, so if you know of a hamfest, public-service event, picnic or whatever, lemme know! Send it to: <KQ3DX@hotmail.com>, and I will definitely use it here.

That's it for this month! Thanks for reading! CUL/73 de KQ3DX

PRB-1: Write A Letter To Your State Rep!!

Greetings to all,

Once again we should make our voice heard. The proposed tower legislation that we are looking for is still in committee. There seems to be some opposition to the proposal coming from the Second Class Township group. The fact remains that the legislation is apparently at an impasse. We need to get this legislation moving.

We must make contact with our Senators and Representatives in the General Assembly and urge their support of this legislation.

If you have contacted your state Senator and Representative on a prior occasion, please contact them again and ask for their continued support. If you have not yet contacted your state Senator or Representative, please do so now.

To start with, the web site where all of the information is available is; <<http://www.legis.state.pa.us>>. From that starting point you can find all the information you will need. Please note that at the web site listed above the manner in which the information is presented differs between the Senate and the House.

Please do all that you can to help get these bills passed and **PLEASE FORWARD THIS INFORMATION TO EVERY HAM IN PA THAT YOU CAN.**

Thank you all for your attention and assistance. 73, John V. Rodgers,
N3MSE, Western Pennsylvania Section Manager



DX News & Views

Information courtesy of the ARRL DX Bulletin. Thanks to the ARRL for their permission to reprint here.

- ♦ **TUNISIA, 3V.** Special event callsign TS1ASC is active until July 22 during the 28th Arab Scout Jamboree and the Cub Scouts Mediterranean Camp. QSL via operators' instructions.
- ♦ **UGANDA, 5X.** Nick, G3RWF is QRV as 5X1NH from Fort Portal in Western Uganda until August 15. QSL via G3RWF.
- ♦ **MALAWI, 7Q.** Harry, G0JMU is QRV as 7Q7HB and is here for an indefinite period of time. He is active using mostly RTTY and PSK31. QSL direct via G0IAS.
- ♦ **CANADA, VE.** Special event station VE2008VQ is active until July 27 in celebration of the 400th anniversary of the foundation of Quebec City. Activity is on 80 to 6 meters. QSL via VE2AWR.
- ♦ **ESTONIA, ES.** Frank, DL1FT will be QRV as ES0FTZ from Saaremaa Island, IOTA EU-034, from July 8 to 18. This may include activity from Lighthouse WLOTA LH-1401. QSL to home call.
- ♦ **LITHUANIA, LY.** Look for eight special event stations to use the LY755 prefix from July 6 to 31 in celebration of State Day and the 755th anniversary of the Crowning of Lithuanian King Mindaugas. QSL via operators' instructions.
- ♦ **MICRONESIA, V6.** Dick, AD7AF will be QRV as V63WWA from Kosrae Island, IOTA OC-059, from July 6 to 24. Activity will be on 80 to 10 meters using mostly CW, with some SSB, RTTY and PSK31. QSL to home call.
- ♦ **CHRISTMAS ISLAND, VK9X.** Look for CT1BWW, EA3GHZ, EA5EOR and EC5BME to be QRV as VK9XWW, VK9XHZ, VK9XOR and VK9XME, respectively, from July 8 to 20. Activity will be on 160 to 10 meters using CW, SSB, RTTY, SSTV and PSK31. QSL via EA4URE or via home calls.
- ♦ **ASCENSION ISLAND, ZD8.** Jim, N6TJ is QRV as ZD8Z until July 15. He is active on all bands using CW and SSB. This includes an entry in the upcoming IARU Contest. QSL via AI4U.
- ♦ **NICARAGUA, YN.** Wayne, W5KDJ is QRV as YN2KDJ from Granada until July 14. He is active using mostly CW on 160 and 80 meters and RTTY. He plans to participate in the upcoming IARU Contest. QSL to home call.
- ♦ **ENGLAND, G.** Look for special event station GB50OT to be QRV on July 6 and July 13 to celebrate the 50 years of RAOTA, the Radio Amateurs Old Timers' Association. Activity will be on 80 to 6 meters using CW, SSB and various digital modes. QSL via G3VBE.
- ♦ **ALGERIA, 7X.** Members of the radio club in Djelfa will be QRV as 7Y46ND during the month of July in commemoration of 46 years of independence. Activity will be on 80 to 10 meters. QSL via 7X2DD
- ♦ **BRAZIL, PY.** Special event station ZW50I is QRV until July 21 in celebration of the 50th anniversary of the city of Imbituba. Activity is on all HF bands, including 2 meters, using CW, SSB and FM. QSL via PP5BZ.
- ♦ **SWEDEN, SM.** Operators SM5EFX, SM5XZB and SM5XZC will be QRV as SM5EFX/2 from Ledskar Island, IOTA EU-135, from July 1 to 31. This includes an entry in the upcoming RSGB IOTA Contest. QSL via SM5EFX.

KiloWatt Harmonics,

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Amateur Radio Club

Edited by Greg Babin,
KQ3DX

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Field Day 2008 Report



Top: Joe, WA3FWA making QSO's on 40M with the new IC-756 PRO III.

Left: Our generator doin' it's thing. We ran on propane this year with no problems all weekend.



Well, another Field Day is in the books. FD 2008 for the club was another success thanks to the efforts of: WQ3T, W3SVJ, KA3LNG, WB3HDI, KB3NZX & YL, KA3YNO, W3ANX & Sandy, N3EQP, KA3MSE, WA3VXJ, WA3FWA, KD7HR, W3WTW, KQ3DX, K3LAB, WB3AGB, WA3TTS, WA3RVD, KB3PNE, and WA8NLX. We also had a visit from Dan, K6GSW who has moved back here from California and was checking the joint out. Also, Jim (callsign unknown at press time), who had just received his Tech license joined us for our annual soiree. Breakdown is as follows: CW QSOs: 514, **SSB QSO's: 327**, Digital: 0, **Points: 1355**. By band: 80M Q's: 282, **40M Q's: 226**, 20M Q's: 272, **15M Q's: 29**, 10M Q's: 18, **VHF/UHF Q's: 14**. We made a total of 841 QSO's, and we were in the 3E class; 3 stations, on emergency power. Many thanks to all those who took the time to come out and participate. If your call is not listed here; sorry about that. Your help was appreciated too!!



W3ANX adding QSOs to the log.

June 2008 Business Meeting Minutes

The meeting was called to order by the President WA3TTS, Mike at 8 PM. The Pledge of Allegiance was recited and was followed by a Moment of Silence for our Silent Keys. 23 members and 3 visitors answered the Roll Call. Minutes of the May meeting was accepted as published in the June newsletter. The Treasurer's report was given by the Treasurer KA3YNO, Walt who revealed that there are 74 paid up members and a donation was made to the Collier Township Volunteer Fire Company, among other expenses.

Committee Reports

Clubhouse WA3VXJ, Karl cleaned the clubhouse for tonight's meeting and, with WB3HDI, Bob and KB3NZX, Bob, is preparing the after meeting food. Karl reported that neighbor "Rick" will assist in filling the ditches along the club driveway sides. W3SVJ, Nate and N3UUZ, Chuck will assist Karl in selecting the fill material to be purchased.

Technical Mike reported that Karl's 6-meter beacon is down and that he (Mike) is working on a repair. Also, Mike has determined that the 6-meter feed line is too long; yielding RF losses on RX and TX. And, there needs to be a better separation between the 6 and 2-meter beams for contest operation.

Membership WA3BKD, Art gave the second reading for prospective member KD7HR, Gregor

Ways and Means WA3FWA, Joe will have the 50/50 raffle and an auction of the Johnson estate receiving equipment.

Contest Field Day will occur on June 28 and 29. The generator is running OK but we need to refill the propane tank. Funds were allocated for expenses and we need to find the particulars to get the extra points by sending a message to the Section Manager. Mike reported a good opening of 6 meters during the VHF contest. The club made 284 QSO's for a score of 54,000 + points. W3BC, Joe operated as a rover and made 75 QSO's for 18000 + points. Karl and Bob operated from grid EM99.

Public Service KA3JKS, Sue reported the following events that need coverage: Rachael Carson walk on June 21, March of Dimes in 2009 and the air show at Latrobe Airport. N3EQP, John was called to cover the WX station in Moon Twp. He received assistance from Sue and KA3MSE, Lloyd. W3SVJ, Nate wants the club to reinstate our Special Service status; details to follow.

Web Site PC's and web cam are working OK. May reconfigure the web cam so it is not running all of the time. PLEASE disconnect the antennas when not using the radios.

Old Business The TS-950 still needs work on the VCO and the auto tuner. Will send it to Kenwood for fixing. John has more new books in the library; check the listing on the cabinet.

New Business W3BC, Joe presented an appeal for the purchase of a new radio with the latest refinements for contest use. After some discussion the membership voted to purchase an ICOM 756 PRO III. KB3NUQ, Bob will run a special event station the first weekend in Oct. at Mt. Lebanon High School.

Good of the Order The recent VE session had 1 applicant who passed his Tech exam. Art mentioned another meeting of the Pittsburgh 250 special event will be held this weekend. Nate requested that the Corresponding Secretary send a letter of thanks to W3ZPZ, Ray for his donation of test equipment to the club. W3RJM, Bob described his visit to the contest station of K3LR.

Motion to Adjourn by KB3GMN, Carol

50/50 raffle won by KB3NZX, Bob

Auction all principal items were bought.

Minutes Submitted by Recording Secretary WA3FWA, Joe.



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The ARRL WPA Section Page

Only three weeks till Field Day 2008 is here. Like many of you I am looking forward to this annual event. For me this is the first time in several years that I will be traveling around the section visiting various field day sites. I am always amazed at the creative efforts of the various groups in setting up the stations and the varied antennas that operators create for this example of our emergency preparedness. On June 12 I will be attending a meeting with Pennsylvania Emergency Management Agency along with Eastern Pennsylvania Section Manager Eric Olena. This meeting will be discussing the partnering of various agencies with PEMA.

Recently a meeting was held in Harrisburg with Dave Eckman, WA3YVR representing both EPA and WPA sections with various members of the legislature and other agencies. This meeting was to discuss the need for support to get the PA. PRB-1 tower bill to the floor. We would ask at this time that all amateurs in our section contact their state senator and ask them to review and support senate bill 884. This tower bill is crucial to the needs of amateurs throughout the state for reasonable accommodation of installing amateur antennas.

I attended the Breezeshooters hamfest on June 1 at the Butler Farm show grounds. I would like to thank the sponsors for their hospitality and I was happy to see the large attendance and enthusiasm of the people in attendance. The flea market was filled with a wide selection of items and a great selection of radios and other equipment.

At the Dayton Hamvention, the league announced that an apparent resolution to the background check issue with the Red Cross had been reached. At this time it is still a negotiation in progress, however we are encouraged that this issue will be quickly resolved and a new MOU between the ARRL and Red Cross will be signed. Discussion on this issue has taken place at various forums. As with all contract items please read carefully before signing the release authorizing your background check.

Several hamfests have been approved for the upcoming months. In July we have the Union City and Wattsburg Wireless Association hamfest on July 12. The following day is the North Hills Amateur Radio Club hamfest on July 13. Then the following week on July 20 is the Somerset County ARC hamfest. Please go to <<http://www.arrl.org>> and check the hamfest schedule for WPA and click the links provided to get more information. Also make plans to attend the Skyview Radio Society hamfest on August 24. This hamfest is also the WPA Section Convention. Membership manager Katie Breen, W1KRB, will be in attendance discussing ways to improve membership and participation in clubs as well as in the league. I will be in attendance at these events as well and look forward to seeing many of you at the league table. Please stop and say hello.

I still have openings on my schedule for attendance at club meetings to speak about activities in the section and what is happening in the league in general. Contact me if your group would like me to attend a meeting of your group. We are still in need of individuals to volunteer for the position of emergency coordinator of several counties. Those counties are: Butler, Cameron, Elk, Somerset and Westmoreland. Any individual interested in these positions can contact John at <n3spw@arrl.net> or can submit a FSD-156 form online at <<http://www.arrl.org/FandES/field/forms/>>, scroll

(continued on next page)

ARRL WPA News (con't)

Local News

down and use FSD-156. John will then review the application as will the DEC of that area and forward to me for appointment. There are also openings for assistants to the DEC's of the regions. John Szwarc is the section emergency coordinator and you can submit an application to him for review. I am also looking for an individual to fill the appointment of assistant section manager for youth and education as well as a Public Information Coordinator. Individuals interested may contact me directly at [<n3mse@arrl.org>](mailto:n3mse@arrl.org) with your qualifications. Remember there are numerous positions in the section staffed with individuals that can help you or your club resolve difficult issues. Assistance with digital technology, technical issues, interference, club needs and other matters can find the contact information on the section web page at [<http://www.arrl.org/sections/WPA.html>](http://www.arrl.org/sections/WPA.html).

Join a traffic net and help deliver messages to individuals as a service to the community. The WPA phone and traffic net is our section net on 3983 every evening at 6 PM local.

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

♦ APRS WEBINARS

We are excited to report that, Bob Bruninga WB4APR, developer of APRS (Automated Packet Reporting System) has graciously offered to do a series of four webinars on various topics regarding APRS.

The topics, dates and times are as follows:

APRS, it's not what you think -- Tuesday, July 8th from 8pm to 9pm; **APRS for your mobile -- Tuesday, July 15th from 8pm to 9pm;** **APRS for special events -- Tuesday, July 22nd from 8pm to 9pm;** **APRS for Satellites -- Tuesday, July 29th from 8pm to 9pm .**

These webinars will be available by VOIP and telephone. The VOIP should be audible over your computer speakers.

To sign up for any or all of these webinars, go to: [<www.atldiv.org/training>](http://www.atldiv.org/training) and 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 for. There is no charge for these sessions.

It is anticipated that registration will fill up very quickly for these sessions and if you are interested, please sign up as soon as you are able to. This invitation will be exclusive to Atlantic Division members through June 30th, and after that date these sessions will be open to ARRL members in other divisions.



♦ ONLINE TRAINING/UPGRADE CLASSES NOW AVAILABLE

The good folks over in Arlington County have posted a great amateur radio course that's absolutely free of charge and available on line.

[<http://www.w4ava.org/index.php?option=com_content&task=view&id=47&Itemid=60>](http://www.w4ava.org/index.php?option=com_content&task=view&id=47&Itemid=60)

This is great for those desiring a classroom type experience and enjoy listening to a live instructor. This is very simple to use. Simply look at a .pdf file while listening to the accompanying audio file.

Since the course was produced, a few rules have changed. For example, morse code is not required for any amateur license.

You can easily download the current question pool from this link.

[<http://www.ncvec.org/page.php?id=349>](http://www.ncvec.org/page.php?id=349)

There are many other on-line sites that greatly assist you in learning about amateur radio, here's a link to a popular one. Check out the practice tests!

[<http://www.eham.net/newham/>](http://www.eham.net/newham/)

Here's a link to find the closet upcoming exam in your area.

[<http://www.arrl.org/arrlvec/examsearch.shtml>](http://www.arrl.org/arrlvec/examsearch.shtml)

♦ MORE IMPORTANT DATES TO REMEMBER

July 19-20: Pittsburgh Vintage Grand Prix Auto Race

July 20: Western Pa Repeater Council Meeting - 1:30 PM

Tentative: State College PA.

July 20: Somerset County ARC Hamfest

Somerset County VO-Tech School-Somerset, PA.

Talkin:147.195 Repeater

More Info: email: <ak3j@arrl.net> web: <http://www.k3smt.org>

July 26: South West Pa Packet Group Meeting - 10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA.

(continued on page 8)

W3SVJ's Goodies

AT 3 P.M. ON SEPT. 4, 1882, the Pearl Street Station started providing customers in New York with electric power. It was the first central-station electric generating plant, and Thomas A. Edison developed it. Although this first generating plant produced direct current, alternating current soon followed. Fifty-nine customers reluctantly consented to have their houses wired on the promise of three free months of electric power. If the service proved to be unsatisfactory, they had the option to discontinue the electric service. This new way of lighting was far from unsatisfactory. It was sensational. But, with this new frontier came a new danger: electrical fires. There was such an outbreak of fires caused by electrical problems that some-thing had to be done. For more than a decade, there was no standardized electrical code.

By 1895, there were five different electric installation codes in use throughout this country, but no single set of codes was accepted by all. In March 1896, 23 people met to develop a national set of rules for electrical construction and operation. The National Board of Fire Underwriters, which is now the American Insurance Association, published the first National Electrical Code (NEC) in 1897. In 1911, the National Fire Protection Association (NFPA) assumed sponsorship and control of the NEC. The first sentence of Article 90 reads,

"The purpose of this Code is the practical safe-guarding of persons and property from hazards arising from the use of electricity." This objective has remained constant throughout the Code's existence.

My 2008 "Code Book" is more than half as thick and the same large format as the Verizon White Pages and contains over 800 pages! I have an original "Code Book" published in 1937 (a bit yellowed but very readable) that is about the size of a postcard and contains 350 pages. The very first sentence in the 2008 book is exactly the same as in the 1911 book!

Unbridled "Electrickery" can be painful at least and lethal at worst! 73 and stay safe, de W3SVJ.



The July Birthday Bunch

Many happy returns to all !!

Billy, N3VEF, 2nd

John, N3EKL, 3rd

Dave, NO3K, 5th

AL, NU3S, 9th

John, KA3BGT, 28th

Joe, W3BC, 29th

And of course, the good 'ol USA!!! Happy Birthday to all those celebrating birthdays this month. 73 de KQ3DX & W3SVJ



Credits/Thanks

Thanks to all my contributors this month:

W3SVJ, WA3TTS, AK3J, W3BC, WA3FWA,
KA3LNG, N3MSE and ARRL

Thanks again, one and all for your submissions. It makes for a better newsletter every month. That's it for now. CU next month with more news from the world of Amateur Radio.

CUL/73 de KQ3DX et al.



A True DX 'Century Club' Member



Happy **100th** birthday to our senior club member, Andy Shade, W3LZA

Born in 1908, Andy celebrated his century birthday day on the 21st of June.

Andy was first licensed as W8BQU in 1929. The attached picture is Andy looking over one of the QSL cards from our June 21st, "Birthday Party" special events activity in his honor from the club in June of '06.

One can only imagine the technical improvements and the social changes that he has seen in our hobby from his early radio days on Logan St. in Carnegie.

More Local News (con't)

♦ MORE IMPORTANT DATES TO REMEMBER

Aug 2-3 Pittsburgh PA 250 Year Celebration
Special Event Stations to be in operation
Check with your local club for participation

Aug 9 Two Rivers ARC Family Picnic-Noon to Dark
White Oak Park-Cedar Grove 2-White Oak, PA

Aug 24 Skyview Radio Society-Western Pennsylvania Section Convention, Skyview Radio Society Clubhouse-
2335 Turkey Ridge Road New Kensington, PA
Talk-In: 146.640- (PL 131.8)

More Info: <<http://www.skyviewradio.net/>>

Email: <SkyviewHamfest2008@verizon.net>

Aug 30 Union ARC Gabfest

Uniontown ARC Club Grounds-Old Pittsburgh Road-
Uniontown, PA

More Info:

email: <newsletter@w3pie.org>

Keep a good thought for Andy who is suffering medical problems.

73 de AK3J & W3SVJ



A New Upgrade To The HF Studio

On Wednesday, June 25, Joe Mielnicki, WA3FWA delivered a 21 lb. 1 oz. Icom IC-756 Pro III transceiver to the W3KWH Clubhouse. With the assistance of the many SCARC members in attendance, Doctor Joe, W3BC performed some initial surgery and declared it to be in perfect health, and ready for Field Day!

Ordered from Amateur Electronic Supply in Wickliffe, Ohio, the rig was well packed and quickly delivered. Kurt, KA3LNG helped with unpacking, and cleanup. Included in the box was the UT-102 Voice Synthesizer module, which we had to install and adjust, along with a large collection of Icom maps, Frequency Charts and Bandplans. It turns out that the time was right to buy this rig, since Icom was offering a \$300 instant rebate at the time!

Joe, W3BC brought his like-new, seldom-used Icom SM-20 Station Microphone and SP-20 Station Speaker, ready to be hooked up to the new rig. John, N3EQP provided Anderson PowerPole connectors and crimping tool for a professional installation, and his DC power supply, which we used for the initial testing and setup of the Voice Synthesizer module. Jim, KA3ZNO(?) helped out with a perfect cutting and stripping job on the power cables.

Proving the old adage that "Fools rush in," Joe, W3BC took screwdriver in hand and proceeded to remove the case from the brand-new radio. Laying bare the innards before the assembled throng, he then read the instruction manual and installed the Voice Synthesizer module. According to the instructions, hammers were not necessary, but the Club Gavel was handy, just in case.

With advice from Doug, K3LAB and the approval of Satchel, K9SAT, Joe adjusted the synthesizer output level to a reasonable level. The case was reassembled, and only a few "spare parts" had to be swept under the rug.

Meanwhile, Club President Mike, WA3TTS and his son worked on getting the power supply and cables ready, and it was soon time to put the new rig in the shack, and go on the air. We hooked up the rig, power supply, speaker, microphone, keyer paddles and antenna. The built-in antenna tuner worked like it should, and we dialed in some standard mic and receiver settings.

Tuning around on 20 meters, we saw a pileup on the beautiful spectrum display and tuned it in. There was VP5/W8CAA on Caicos Island, working the pileup. Taking our chances we announced, "Whiskey-three-Kilo-Whiskey-Hotel."

The next words out of the speaker were, "Whiskey-three-Kilo-something-Hotel... Five-nine on the island of Caicos..."

We busted the pileup on our very first transmission!

After that, Dave, WQ3T and Bob, KB3NZX hooked up the digital interfaces and configured the Field Day logging software. After considerable head-scratching, they solved a timing problem and the rig worked flawlessly with the software.

The rig sounded great on Field Day, and everyone who has used it has had a blast. This rig is turning out to be a perfect fit for our club, and a welcome addition to our well-equipped hamshack! Here's to many happy years of hamming, Pro III-style!



The ICOM IC-756 PRO-III fresh out of the box with the matching speaker.

(continued on next page)

A New Upgrade to the HF Studio (con't)



The new Icom IC756 PRO-III ready for action



Better take a look at the manual first, Joe!!



Joe, W3BC, with the newest addition to the club
HF Studio.



No, Joe, you can't keep it for yourself. Sorry!!

Come Celebrate 'Pittsburgh 250' With Us

A celebration!

The area amateur radio clubs have joined in an "ON AIR" effort to celebrate the 250th anniversary of the City of Pittsburgh.

The special event activity is going to take place on the 2nd and 3rd of August.

STEEL CITY ARC will be an active participant in this on air celebration.

Operations, as of this time, are relatively unlimited. Any band, any mode, any power and any time!

QSL information is in the major magazines and QSL/certificates will be processed from a central location that will support all of the participating clubs.

Any radical changes will be announced at the regular SCARC July meeting.

There will be a PGH250 "committee" meeting on Saturday, July 19th around 9:30 to be hosted by SCARC at the clubhouse.

This is the last pre-event briefing. Fresh coffee and donuts are on the breakfast menu and all are invited to attend. New ideas, even this late, are welcome.

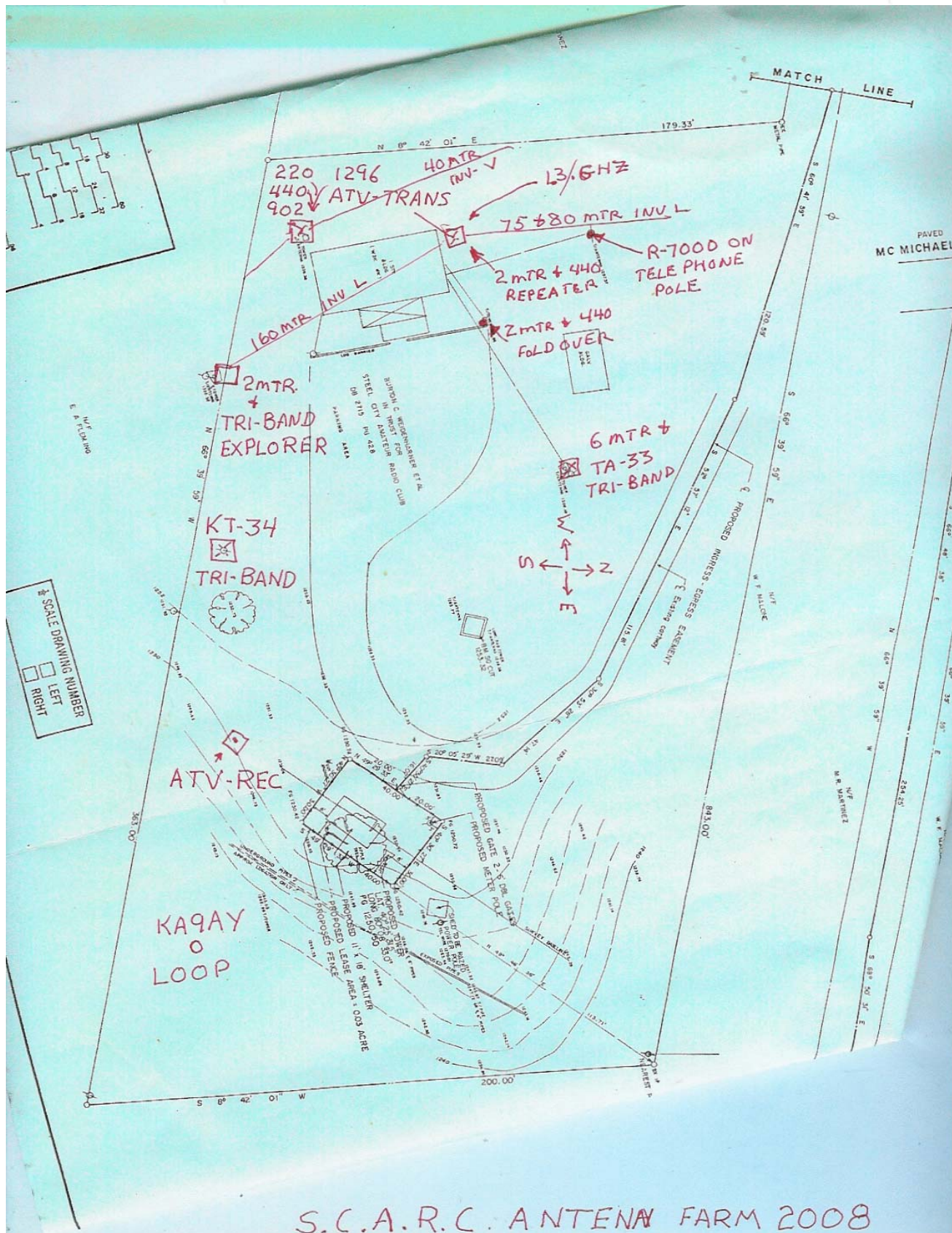
We plan to open the station(s) around 9:30 am on the second of August and depending on activity and operators keep it going until late Sunday afternoon. Anybody that wants to operate, or log or just keep somebody company is welcome. I have been assured that digital modes will be up and running for those interested; RTTY comes to mind at the moment. Any and all help will be greatly appreciated.

Join us for the "briefing" meeting on the 19th and help us with the on air activities on the second and third of August.

73 de KA3YNO & W3SVJ



The SCARC Antenna Farm



Courtesy of Kurt, KA3LNG, comes this survey of the club antenna farm. This'll come in handy for those of you (including me), who do not know which antenna is located where on the property.

Thanks Kurt, for sending this in.

CUL/73 de
KQ3DX



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 WACOM 2M Net WACOM 10M Net RAC Canada Day Contest Skyview Business Meeting	2 SCARC Social Nite Alleg Co. ARES Net	3 Skyview 2M Net WACOM Business Meting	4 Independence Day MI QRP CW Sprint	5 DL DX RTTY Contest
6 WASH Sun. Net 9PM DL DX RTTY Contest DARC 10M Digital Contest	7 Breezeshooter's Net	8 WACOM 2M Net WACOM 10M Net	9 SCARC Social Nite Alleg Co. ARES Net NHARC Business Meeting	10 Skyview 2M Net WASH Business Meeting	11	12 IARU HF Championship FISTS Summer Sprint
13 WASH Sun. Net 9PM NHARC Hamfest IARU HF Championship	14 Breezeshooter's Net	15 SCARC Business Meeting WACOM 2M Net WACOM 10M Net Skyview Social Nite 2 Rivers ARC Business Meeting	16 Alleg Co. ARES Net	17 Skyview 2M Net	18	19 Pgh Vintage Grand Prix CQ WW VHF Contest NA QSO Party RTTY DMC RTTY Contest
20 Pgh Vintage Grand Prix WASH Sun. Net 9PM Somerset Hamfest CQ WW VHF Contest NA QSO Party RTTY DMC RTTY Contest	21 Breezeshooter's Net	22 WACOM 2M Net WACOM 10M Net	23 SCARC Social Nite Alleg Co. ARES Net	24 Skyview 2M Net	25	26 WASH Breakfast RSGB IOTA Contest
27 WASH Sun. Net 9PM RSGB IOTA Contest	28 Breezeshooter's Net	29 WACOM 2M Net WACOM 10M Net	30 SCARC Social Nite Alleg Co. ARES Net	31 Skyview 2M Net		

July 2008						
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 2008

September 2008						
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	2 <i>Pittsburgh 250 Celebration</i> 10-10 Summer Contest, SSB European HF Championship ARRL UHF Contest NA QSO Party, CW
3 <i>Pittsburgh 250 Celebration</i> 10-10 Summer Contest, SSB ARRL UHF Contest NA QSO Party, CW WASH Sun. Net	4 <i>Breezeshooter's Net</i>	5 WACOM 2M Net WACOM 10M Net	6 <i>SCARC Social Nite</i> Alleg Co. ARES Net	7 Skyview 2M Net WACOM Business Meeting	8	9 WAE DX Contest, CW MD/DC QSO Party 2 Rivers ARC Picnic
10 WAE DX Contest, CW MD/DC QSO Party WASH Sun. Net	11 <i>Breezeshooter's Net</i>	12 WACOM 2M Net WACOM 10M Net	13 <i>SCARC Social Nite</i> Alleg Co. ARES Net NAQCC Straight Key/Bug Sprint NHARC Business Meeting	14 Skyview 2M Net WASH Business Meeting	15	16 SARTG WW RTTY DContest ARRL 10 GHz & Up Contest NA QSO Party, SSB NJ QSO Party
17 SARTG WW RTTY Contest ARRL 10 GHz & Up Contest NA QSO Party, SSB NJ QSO Party WASH Sun. Net	18 <i>Breezeshooter's Net</i> NJ QSO Party	19 <i>SCARC Business Meeting</i> WACOM 2M Net WACOM 10M Net Skyview Social Nite 2 Rivers ARC Business Meeting	20 Alleg Co. ARES Net	21 Skyview 2M Net	22	23 Hawaii QSO Party Ohio QSO Party
24 <i>Skyview Hamfest/ WPA Section Convention</i> Hawaii QSO Party Ohio QSO Party WASH Sun. Net	25 <i>Breezeshooter's Net</i>	26 WACOM 2M Net WACOM 10M Net	27 <i>SCARC Social Nite</i> Alleg Co. ARES Net SCARC Social Nite	28 Skyview 2M Net	29	30 WASH Club Breakfast YO HF DX Contest Uniontown ARC GabFest
31 YO HF DX Contest SARL HF CW Contest WASH Sun. Net						



Somerset County PA Hamfest

Presented by the Somerset County Amateur Radio Club
P.O. Box 1241
Somerset, PA 15501

Talk-In: **147.195+ / 443.250+ K3SMT Repeater**

Rain or Shine, the 'Fest will go on!
Plenty of indoor flea market space available.



ARRL
Sanctioned

Free Parking — Free Coffee — Breakfast / Lunch available on-site.

Sunday, July 20th, 2008 – 8:00 a.m. to 12:00 Noon

Where: **Somerset County Technology Center**
281 Technology Drive, Somerset, PA 15501
GPS Coordinates: 40.00281N 79.03345W

Grounds Open at 6:00 am for vendors and tailgaters. Indoor area opens for business at 8:00 am.

Cost: Entrance Fee: **\$4.00 in advance / \$5.00 at the door**

Indoor Table: **\$10.00** (Tables will be provided)

Tailgating: **\$5.00**

VE Testing at 10:00 am
Fee: **\$14.00**

2008 Featured Vendors

KJI Electronics ((((()))
SERVING AMATEUR RADIO SINCE 1978



Hamfest Prize Sponsors

LDG Electronics
Samlex America, Inc.

2008 Main Prize List

Main Prizes drawn at noon.

1st Prize: Yaesu FT-7800R Dual-Band Mobile

2nd Prize: LDG AT-100Pro Antenna Tuner

3rd Prize: PowerGate PG-40 w/Battery

4th Prize: Eagle1 Mystery Prize Package

Main Door Prize: MFJ-121B Atomic Clock

Prize Tickets: \$2/ea, 3/\$5, 7/\$10, or 15/\$20

"Black Box" Prize

"Black Box" ticket drawn at noon or when
all 50 tickets are sold, whichever comes first.

50 Tickets will be sold for a mystery prize valued at between

\$100 — \$150

1 in 50 chance for only \$5 each!

Pre-order your admission and prize tickets; get detailed directions, maps, and more on our website:

➔ **www.K3SMT.org** ➔

Stay and visit awhile...

- Enjoy hiking, biking and camping in a rural setting
- Flight 93 Memorial Site
- Quecreek Mine rescue site

For more events and attractions:
www.laurelhighlands.org

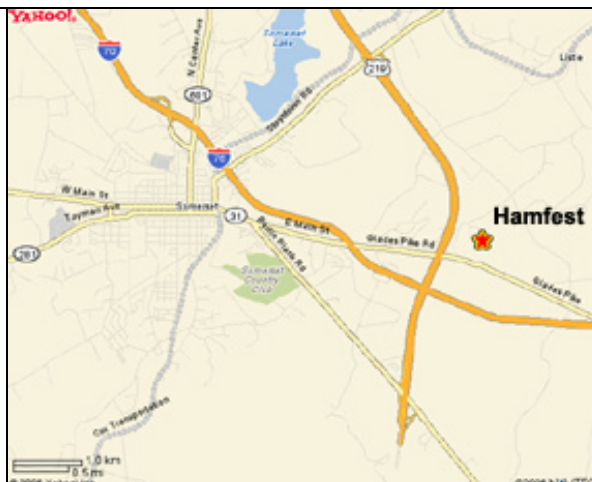


Directions from PA
Turnpike Exit 110

**Go straight off
ramp and turn left
at 4th stoplight onto
Route 31 East**

**Go 2.0 miles and
turn left onto
Technology Dr.**

**The Hamfest will be
on your right
behind the building**



**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)**

**ATV Repeater: 426.250MHz
(Currently off-line. Contact AA3EE
for more info.)**

**1296MHz Beacon: 1296.269MHz
(CW) 1W**

We're on the web!

www.w3kwh.com

**The Steel City Amateur Radio
Club is an ARRL-Affiliated
organization**



**Offering a prayer to the radio gods for our newest
addition to the club's HF Studio. More on pages
9 & 10. Check it out!!**

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