

AUGUST | 2010 | ISSUE 8

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PAGE 3.

► SEE WHAT'S GOING ON IN
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SEPTEMBER: **PAGE 10** FOR
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SEPTEMBER.

**NEXT MEETING: AUGUST 17, @ THE
CLUBHOUSE. MEETING STARTS AT
8:00PM. COME FOR THE MEETING,
STAY FOR THE FINE FOOD AND
SOCIALIZING AFTERWARDS.
DON'T FORGET THE SKYVIEW
HAMFEST: AUG. 22.**



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

**REMEMBER: KEEP ME IN THE
LOOP ON LOCAL EVENTS.
JUST BECAUSE YOU KNOW
DOESN'T MEAN I KNOW!**

Kilo Watt Harmonics

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

The Prez Sez.....

There are times when the world seems, "Right". Often we do not get the opportunity to actually experience this phenomenon but when we do it is an awesome feeling. Hopefully these words will impart to you what I mean.

By now, most of us have either seen, heard of, or knew about the new shed installed atop Mt. SCARC to house the repeaters and to free up valuable space inside the clubhouse. Nat, W3SVJ, has put finger tips to keyboard to "pen" an article for this month's newsletter. I did not read his work yet and I am sure some of this will overlap his writings just a wee bit.

From the onset of discovery of this Gem of an outbuilding to the planting on SCARC soil has been an interesting ride that is far from over. And, it almost didn't happen as planned! Getting all the "ducks in a row" was not too bad and, for the most part, went quite well. This was an oddity since these things usually DON'T go so smoothly. Everything seemed to be going according to "plan". During the initial phases of this project the feeling I experienced was "this is the right course of action". Now, there was some skepticism among some of the members and that is OK since this is something quite out of the ordinary for our gang. At least in this Century it is. Not so, a whole bunch of years ago, way back in time.

During this ride, I kept thinking about the founding fathers of SCARC and how, way back then, with barely 2 nickels to rub together they "found" the old glass block building, for a buck or two, which was to become "The SCARC Clubhouse". Differences from then till now are that we did not have to disassemble, haul, and reassemble the new shed as was done so long ago with the then NEW clubhouse. So I suppose the crane to lift the shed into place is the 21st Century equivalent of reassembly. **(CONTINUED ON PAGE 8)**



CornRoast 2010 is coming up fast!

Yep, it's August already! Time for our annual Corn Roast soiree/festival/shindig.....We had good luck with last year's date (Aug. 30), so this year we're gonna go with August 29. That's a Sunday, so mark it down in your calendar book. Starting time: 1:00PM or so. Got a favorite dish to share?? Bring it along for all to enjoy! Feel free to bring the wife and kids. Or if you need some "me" time away from them, feel free to leave 'em at home! Anyway, here's hoping to some good weather, just like last year, and a good member turnout, like last year too. Hope to see you on the hill August 29! 73 de NB3C et al.....

Deadline for the September newsletter
will be Friday, September 10. The
newsletter will be published on or
about Sunday, September 12.

The Info Page

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August, 2010

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Amateur Radio Club

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

AND I COULDN'T HAVE PRODUCED
THIS NEWSLETTER WITHOUT THE
HELP OF THESE FINE PEOPLE:
WB3HDI, N3UUZ, WA3FWA, W3SVJ,
ARRL. THANKS ALL, FOR
YOUR EFFORTS.

Business Meeting Minutes: July 2010

The Meeting was conducted by President WB3HDI Bob at 8 PM with a Pledge of Allegiance followed by a Moment of Silence for our Silent Keys. 24 members and 3 visitors answered the Roll Call. The Minutes of the June meeting was accepted as published in the July newsletter. The Treasurer's Report was given by Treasurer KA3YNO Walt and was accepted by the membership. His report included payment for the new shed discussed at the July 10th Special Meeting.

Committee Reports

- ⇒ **Clubhouse** K3JHT John is taking care of the kitchen, WB3HDI Bob discussed the delivery and placement of the new shed and the \$4800 sewer line assessment that we must pay to the township even though we are not obliged to connect to the system. The membership voted to pay the assessment early to gain the offered discount.
- ⇒ **Technical** WA3TTS Mike fixed the 160 meter inverted L and the 75-meter antennas and is nearly finished with the SB-220 6 meter conversion.
- ⇒ **Contest** Field Day results were 697 QSO's for 1008 points and a claimed score of 2016 points. The ARRL UHF contest is on the first weekend of August 7 and 8.
- ⇒ **Membership** WA3BKD Art gave the 3rd and final reading for KB3UEE Mike who was then voted in by the membership. Welcome Mike!
- ⇒ **Newsletter** editor NB3C Greg wants articles and pictures from the members.
- ⇒ **Public Service** KA3MSE Lloyd said to contact N3NJP Corky to volunteer for the Vintage Grand Prix that will run this weekend. SCARC has the public service net on the 2nd week of August.
- ⇒ **Ways and Means** WA3FWA Joe will collect QSL's for the outgoing bureau and have the 50/50 and HT raffles after the meeting. The fund contributed \$ 100 to the Treasury.
- ⇒ **PC/Web Site** W3WTW Tim has everything working OK. When the controller clock is not on then the scheduler does not allow the PL to turn off for the Sunday morning net to take place. Tim gave a presentation for a proposed video camera system. Upon discussion the membership voted to buy the necessary equipment. N3EQP, John has a CD to install on a PC to tutor the use of Echolink.
- ⇒ **Old Business** N3EQP John reminds us to suggest book additions for the library.
- ⇒ **New Business** W3SVJ Nate plans to spray a herbicide on the club's noxious weeds this Thursday.
- ⇒ **Good of the Order** WA3FWA Joe requested an exhaust vent for the rest room. K3RYA Bill is in St. Clair Hospital and is having a pacemaker installed. WB3AGB Joe expounded on the planned clubhouse improvements. The "spruce up" and fix up plan is to make the function and appearance of the HF and VHF rooms more comfortable and operator friendly to encourage use of the equipment. Start up funds were appropriated for materials to start this project. The annual Corn Roast is scheduled for Sun. Aug. 29. WA3RVD Mel reported that there will be solar storms in 2013.

Motion to Adjourn by WA3BKD Art.

50/50 raffle winner KT3L who donated back \$ 10 to the club. Thanks Doc!

HT Raffle winners 2 meter by WA3FWA Joe and 440 by N3SBF Richie.

Minutes submitted by Recording Secretary WA3FWA Joe.



**Next meeting:
August 17, 8PM**

To quote (sort of) a famous bumper sticker,
"SNOT HAPPENS!"

In our situation and at this time it was much in our favor, that's not always the case. Cause, effect and timeline.
(As reported to HARMONICS on assignment field reporter W3SVJ by SCARC President WB3HDI)

The second week of June I found "our" shelter on Craig's list quite by accident while searching for something totally unrelated. It looked kind of neat! I printed out the ad and showed it, casually, around the clubhouse. Some of the members were mildly interested and discussions were limited at that time.

Moving forward to July 7th, discussions took place at the club and more interest was taken by some of the members. I called the "seller" for an appointment, invited Karl, WA3VXJ, to join me and off to the site in McDonald we went

We were hooked!

A "Special Meeting" was called that was out of the ordinary for us since we usually give LOTS of advance notice of such things. But this was an extraordinary opportunity that coincided perfectly with our planned clubhouse improvements; it deserved special attention and action.

After being presented with pics, description, the plan to relocate the repeaters to generally make the present clubhouse space more usable for all and after a very good Q & A session, the members in attendance voted in favor of the motion.

The voting was held by the unintimidating closed ballot method with a better than a 2 to 1 plurality.

(Reporter's note: 22 members showed up for this special, SHORT notice meeting, OUTSTANDING!)

July 19, I called **PA One Call** to "flag" the 200-amp underground service entrance cable from the pole transformer on our road to the meter on the club building. This needed to be done to keep the backhoe clear of the wire and it also had some effect on positioning the building.

That same week I went to the Collier Twp. Municipal building to see if a permit was required for the scope of our work; it IS required. I was directed to and chatted with an accommodating fellow named Bob Caun. I explained what we wished to do; showed him pics of "TenHut", a plot plan of our project and told him I had placed a request with **PA One Call**. I asked him for help with "procedural paper work and compliance." Bob gave me a form, explained what to fill out and when we ready to start the project to come on down and pick up the permit.

- ♦ July 21, Mac got me Don Boyles' number, (Don is the excavator who lives a thousand feet over the hill on our north east corner) to discuss the project and arrange digging and stone hauling. To fit into Dons' sked, we picked July 27.
- ♦ July 23 I went to Collier Twp with plot plan in hand, a check, form filled out properly and viola! One regulation "Building Permit." So it was written, so it was done and the permit is now displayed in the clubhouse window.
- ♦ July 26, I called Don to confirm all was a go for next day.
- ♦ July 27, I met Don and we broke ground. Well, Don broke it, I just watched him work his magic with his backhoe. After the excavation of a 11x13x1 foot deep (you run into rock bottom VERY quickly on our hill top) Don estimated the amount of material needed for the base and drove off to the aggregate plant on Neville Island, He returned with the stone, placed it, smoothed a wee bit and also used his backhoe with slings to move the dish antenna to a safer resting place out of harm's way during the building placement.



- ♦ July 28 I rented a 'plate compactor' from KnickerBocker and with the help of Chuck N3UUZ, we were able to get the base leveled and compacted. The aggregate material along with its powdery residue broke down and compacted very nicely. As this material absorbs moisture it assumes a concrete like status. A very reasonable and quick way of establishing a good "resting" place for our thirteen ton "TenHut" equipment shelter.

(CONTINUED ON PAGE 9)

News From The National Front.....

National news is gleaned from various issues of the ARRL Bulletin and is ©2010, ARRL

⇒ FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of calendar year 2009. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees .

⇒ WRTC 2010 WINNERS ANNOUNCED

Broadcast live over the Internet on Monday, July 12, WRTC Judge David Sumner, K1ZZ -- on behalf of Chief Judge Mike Klokov, UA9PM, and the Judging Committee that included Nodir Tursoon-Zadeh, EY8MM, Roger Western, G3SXW, and Don Field, G3XTT -- announced the winners of the 2010 World Radiosport Team Championships ([WRTC](#)) in Moscow, Russia:

- **Gold Medal (First Place):** The R32F Team, consisting of Vladimir Aksenov RW1AC, and Alexey Mikhailov, RA1AIP, of Russia, with 4,098,162 points.
- **Silver Medal (Second Place):** The R33A Team, consisting of Tonno Vahk, ES5TV, and Toivo Hallikivi, ES2RR, from Estonia, with 4,084,889 points.
- **Bronze Medal (Third Place):** The R33M Team, consisting of Dan Craig, N6MJ, and Chris Hurlbut, KL9A, of the United States, with 3,942,904 points
- **Best SSB score:** The R33A Team. At least 35 percent of their contacts must have been on CW.
- **Best CW score:** The R33L Team, consisting of Yuri Onipko, VE3DZ, and Yury Romanov, VE3XB, of Canada. At least 35 percent of their contacts must have been on SSB.
- **Highest multiplier:** The R33A Team with 389 multipliers.

Congratulations to all 48 WRTC teams! According to WRTC officials, the location of the 2014 WRTC will be announced shortly; groups in two countries -- the United States and Bulgaria -- have submitted letters of interest to host the 2014 event.

⇒ SPAIN EXTENDS AMATEUR PRIVILEGES ON 70 MHZ

The Union de Radioaficionados Espanoles -- Spain's IARU Member-Society -- announced that the Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información (Spain's equivalent to the FCC) has extended temporary privileges on the 70 MHz band (4 meters) to hams in that country. In 2008, hams in Spain were granted 70 MHz privileges for six months. Spanish amateurs may now use 70.150-70.200 MHz, with a maximum of 10 W; the average power of emission outside the authorized band should not exceed 25 microwatts.

⇒ FCC MODIFIES RULES TO ALLOW LIMITED EMPLOYEE PARTICIPATION IN DISASTER AND EMERGENCY DRILLS

In a *Report and Order (R&O)* released Wednesday, July 14, the FCC amended Part 97.113 to allow amateurs to participate without an FCC waiver in government-sponsored disaster preparedness drills on behalf of their employers participating in the exercise. The FCC also has amended the rules to allow employees to participate in non-government drills and exercises up to one hour per week and up to two 72 hour periods during the year. The effective date of the *R&O* is to be determined and will be 30 days after its publication in the *Federal Register*.

⇒ SWISS AMATEURS SET NEW RECORD ON 10GHz

A group of six Swiss hams have set a new record for the longest contact (based on GPS coordinates) made on 10 GHz using SSB -- 2696 km (1675 miles): from Ilha do Sal (one of the northern Cape Verde islands) to Portugal. Using a 20 W transmitter -- with a 90 cm parabolic reflector with 35 dB gain -- these hams, part of the Hyperatlantica 2010 DXpedition, were able to contact Portugal on the morning of July 10 for almost 25 minutes. The original record of 2070 km (1286 miles) -- set in 2000 by Armin Martsch, DL4AM, and Adalbert Kaufmann, DJ3KM -- was broken by the Swiss group earlier that same day, with a contact between Ilha do Sol and Tangier, Morocco at a distance of 2200 km (1367 miles).

'News From The DX World' is gleaned from various issues of the ARRL DX Bulletin and is ©2010, ARRL. Many thanks to the ARRL for permission to reprint here.

- ⇒ **CROATIA, 9A.** Special event station 9A10P is QRV until the end of 2010 to celebrate the city of Djurdjevac. QSL cards will be sent automatically via the bureau.
- ⇒ **DEMOCRATIC REPUBLIC OF CONGO, 9Q.** Patrick is QRV as 9Q50UN and has been active on 20 meters around 1400 to 1600z and then around 2300 to 0030z. QSL via ON4BR.
- ⇒ **TAIWAN, BV.** In celebration of its 100th anniversary, special event station BP100 is QRV until December 31, 2011. Special event station BV100 will be QRV from October 10 to December 31, 2011. QSL via BX4AQ and BV2KI, respectively.
- ⇒ **CAMBODIA, XU.** Jean, ON4JW will be QRV as XU7AJW from July 17 to August 13. QSL via ON7PP.
- ⇒ **RWANDA, 9X.** Tom, DL2RUM is QRV as 9X0TL while on work assignment in Kigali and is here until the end of August or early September. He is active on 80 to 6 meters using CW, SSB and RTTY. QSL to home call.
- ⇒ **KENYA, 5Z.** John, IZ2DPX will be QRV as 5Z4/ home call from Malindi from August 4 to 17. Activity will be on 40 to 10 meters. QSL via IZ2DUW.
- ⇒ **PAKISTAN, AP.** Muhammad, AP2RF is usually QRV on 20 meters using SSB between 1450 and 1630z. QSL direct.
- ⇒ **BALEARIC ISLANDS, EA6.** Dave, M0DLL is QRV as EA6/home call from Menorca Island, IOTA EU-004, until August 17. Activity is on all HF bands including 6 meters. QSL to home call.
- ⇒ **SARDINIA, IS0.** Massimo, I0PNM is QRV as IM0/home call from Isola San Pietro, IOTA EU-165, until August 20. Activity is on 20, 15 and 10 meters using SSB and RTTY. He also plans to activate the Lighthouse Capo Sandalo, ARLHS SAR-018. QSL to home call.
- ⇒ **AUSTRIA, OE.** Special event club scout station OE1XJA/3 will be QRV from one of the Laxenburg scout camps from August 1 to 12 in celebration of 100 years of Scouts in Austria. Activity is on all bands, except 160 meters. QSL via bureau.
- ⇒ **ST. MAARTEN, SABA, ST. EUSTATIUS, PJ5.** Randy, K5SL will be QRV as PJ7/K5SL from Sint Maarten, IOTA NA-105, from July 31 to August 13. He will be active on 40, 20 and 17 meters using CW with SSB on 17 meters as well. QSL to home call.

- ⇒ **SEYCHELLES, S7.** Jose, EA4DB will be QRV as S79DB from August 3 to 14. Activity will be holiday style on 40 to 10 meters using CW, SSB, RTTY and PSK. QSL to home call.
- ⇒ **LATVIA, YL.** Special event station YL15LRG is QRV during the month of August in celebration of the 15th anniversary of the Liepaja Radio Amateurs' Group. QSL via bureau.

The Sint Maarten 2010 team is proud to announce that they are in high gear with the planning for the celebration of the new country status on 10-10-10.

They have a 12 member international team assembled, including: Franz DJ9ZB, Max I8NHJ, John K6MM, Dave K4SV, Kevin K6TD, Craig K9CT, Ralph K9ZO, Bill N2WB, Charlie NF4A, Charlie K6KK, Bruce W6OSP, and Joe W8GEX. This is a team of highly experienced, hard workers and some of the nicest people you could meet.

In addition to the operators, Tom Harrell N4XP is the team treasurer and Janet Pater W8CAA is helping in the organization. John K6MM has done an outstanding job as web master.

The website, which is nearly complete, can be viewed at www.stmaarten2010.com. The website will feature oqsl and accept donations by PayPal.

The group plans to have four stations on the air 24/7, and will have two additional stations that can be activated if needed. They will work all bands, and on CW, SSB and RTTY.

Equipment sponsors are ICOM, Alpha, Tennadyne, DX Engineering, Acer and M2.

Leaders Joe W8GEX and Craig K9CT were on the Sint Maarten for a week and have secured two operating locations on opposite ends of the island. They were very happy with all of the cooperation received from local residents.

Our frequency plan

BAND	SSB	CW	RTTY
10	28475	28014	28088
12	24955	24901	24925
15	21305	21014	21088
17	18155	18084	18098
20	14205	14014	14088
30	-	10110	10148
40	7078	7014	7048
80	3799	3514	-
160	-	1826.5	-

The ARRL Board has a number of awards that it is able to confer upon deserving individuals and volunteers. One such award is the Knight Distinguished Service Award which recognizes exceptionally notable contributions by a Section Manager to the health and vitality of the League. The first such award was presented to Joe T. Knight, W5PDY (now SK) in 2003 -- for whom the award was named -- in recognition of his exemplary service not only as the ARRL Section New Mexico Section Manager for more than a quarter century, but also for his willingness to share his knowledge and skills.

The Knight Distinguished Service Award may be awarded to an ARRL Section Manager who has distinguished himself or herself in accordance with the following ideals:

- Exceptionably notable contributions over an extended period of time within his or her Section and beyond.
- Demonstrated efforts that have contributed to the health and vitality of the ARRL and its Field Organization.
- Displayed actions that are in the spirit of the unselfish contributions of Joe T. Knight, W5PDY.

This award is not required to be given each year, but only when the Board feels a nomination for a worthy candidate has been received.

This year, the ARRL Board awarded the Knight Distinguished Service Award to Jim Cross WI3N - Maryland/DC Section Manager.

The nomination received from within the MDC Section listed a number of contributions and efforts which included: his travels around his entire section; participation at an ARRL exhibit at the Dayton Hamvention; attendance at the annual Atlantic Division cabinet meetings and the Atlantic Division Conventions since becoming the MDC Section Manager; the Maryland-DC Section News issued monthly containing news and information received from MDC members; Section News being expanded to include the ARES reports from within the MDC Section; monthly section-wide net meeting via Echolink; holding several webinar meetings for his field volunteers; maintaining and updating a Maryland-DC Section website; spearheading the resurrection of the ARES Institute (a council of amateur radio operators working together in emergency communications from Maryland, District of Columbia and Virginia); and last year working on a plan to encourage the Sections within the Atlantic Division to participate in a division-wide simulated emergency test (SET).

Please join the ARRL Board in congratulating Jim WI3N on being awarded the Knight Distinguished Service Award for 2010.

Bill Edgar N3LLR
Atlantic Division Director

Tom Abernethy W3TOM
Atlantic Division Vice Director

The other day I saw a truck on the road made by a company called "Hino". Figuring that the Chinese were finally invading the vehicle/truck market here in the USA, I Googled it to see where they were made (they are made in Hino, Japan).

Here is something else I read:

(From Wikipedia:)

Wireless charging

Hino is testing a new kind of hybrid electric vehicle without a plug (outboard charging electric vehicle). The energy in the batteries doesn't come from a plug and charging point, it comes from a wireless charging system built into the road. A series of induction coils built into the road resonate energy at a certain frequency, like radio waves. The bus is able to capture those waves and store the energy in its batteries.

Uh-oh, I hope this isn't something we as Amateurs need to worry about for a while. I have enough to worry about just finding that dirty router in my neighborhood (HA HA)!

73, NB3C

I stopped by the hospital today to visit Bill K3RYA, and he is stable for now. He had his pacemaker installed and recovering well from that procedure.

Bill is going to be in for a few more days and then will go to one of those places they send you to recover. I'm sorry but I cannot remember the name of the facility.

He has a long way to go to get back on his feet. He has nothing but praise for the folks at the hospital who take care of his daily needs. No one likes being in a hospital but Bill's stay so far has been made tolerable by those kind souls. 73 de 'HDI



After the Special Meeting at the clubhouse and the membership voting to go ahead with this project, discussions ensued of placement, how will we do this and that? What happens now?etc... Good discussions, suggestions, ideas, and overall club SPIRIT have brought us to this point and it all feels "right". We had also thought about placing this shed on the spot of the original clubhouse and while the nostalgia of that idea is intoxicating, a more practical option was chosen. With a project like this, even with all the "ducks in a row", there HAS to be one thing to make you wonder WHY is this not working out? Remember I said it ALMOST didn't happen? Well, from the dig date of July 27 to planting of the shed on July 29 was fast paced and happened so quick my head is still spinning. So quick was the pace that I just jumped in hip deep and rode it out.

In between those dates there was the 28th. The day that made me wonder if this would ever come together. I was sweating it out that day and not because of the heat and humidity. After Don and his trusty backhoe made a hole in the earth, dumped in the crushed stone and did a bit of smoothing, I figured the next step would go just as smoothly. Boy was I ever wrong about that one! I rented a plate compactor to compact the stone base for the shed and armed with a long, slightly twisted, straight edge and a 6 ft level I set out to level and compact the base material. Lucky thing I started out early in the day because this little adventure lasted until 5 PM! Now I am no stranger to construction type work and I admit I don't know everything. Even though I've mixed, poured, and worked enough concrete, compacting and leveling of this stone base was a new experience for me. Try as I might, no matter what I did, that made sense to me, just wasn't working as planned! This day was really testing my resolve.

About an hour or so, my efforts in vain, I was ready to give up. How in the world am I going to get this done for the next day which was planting of the shed day? Time to send up a flare for help! The sweat DOUBLED on my brow until a little voice said, "Call Chuck". Enter Chuck, N3UUZ. I called Chuck and, as luck would have it, he had just arrived home and was offloading some materials for a project of his own. In true SCARC SPIRIT, Chuck put off his plans for a few hours and came up to the club to get me squared away and make the task of leveling the base go so smooth that I wondered what possessed me to even try this to begin with. Rule of thumb....ALWAYS ask those in the know! Though the temps were not as high as previous weeks, it was still hot and humid; we did not push so hard as to kill ourselves. And wouldn't you know, the 2 x 4 Chuck had just purchased that day for his home project was the absolutely straightest, squarest, bestest chunk of wood I'd ever seen which we used for as a straight edge to make this happen. Chuck's experience made this an easy and rewarding experience as he taught me a lot! A hallmark of the membership of SCARC since the beginning of the club are guys like Chuck who are good at what they know and do but best of all are willing to share and teach others and help get the job done right the first time. We have such a wonderful treasure trove of experience and knowledge in our members that helps make our club what it is. My hat is off to you Chuck with many "thank yous" because without you, I'd still be messing with that damn compactor!

A comment made by Joe, WB3AGB, when he first saw the new shed in place was "It looks as if it had always been there; it fits, like it was meant to be there". This project kind of fell into our collective laps and while some of us would day dream and talk about having such a neat little building, like we have now, I cannot help but wonder did we just happen to get one this "right"? Did SCARC Spirit make it happen? Did past members who are no longer with us do some 'guiding' from above? I like to think 'yes' on all points and that those who came before us are smiling upon our work to keep the lights burning and the RF flying and that we are on the right path! Gives me a good feeling! My MANY thanks to everyone on this project that has a ways to go until completion but none the less will get there because "Our Gang" will make it happen. Just as was done in years past!

In the same Spirit of SCARC, please keep Bill K3RYA in your thoughts and prayers as he recovers at a facility in Conneaut, Oh. Bill called the clubhouse this past Wednesday evening and spoke to Doug K3LAB to pass along his location and to say hello to all. Bill called me Aug 5th and we had a chat about stuff and he has made progress towards getting well but may have to stay there a couple of weeks longer. He was in some discomfort so our chat was cut short. Get well soon OM. I miss your friendly and familiar voice on my rides home from work! I look forward to having you back home and hearing you on the repeater again soon!

Thanks for reading along. Until next time.....

73

Bob

WB3HDI

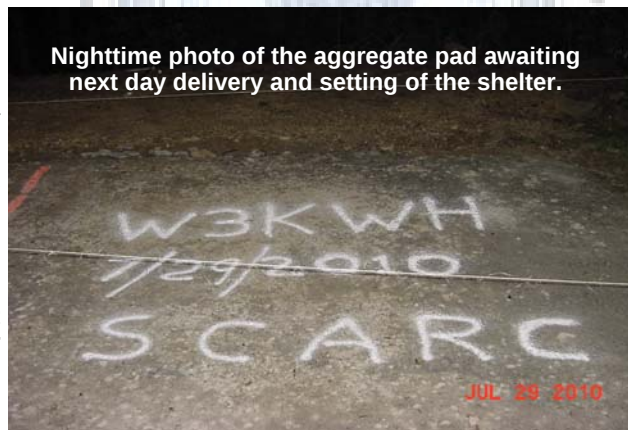
The Shed.....(from page 4)

♦ July 29, Delivery Day! The rest you know. Bob, WB3HDI.

Your **"FIELD REPORTER"** now becomes a field participant! (Worker bee, no perks, no bennies!) Although on site with the herbicide-spraying project at various times I was not deeply involved with the "TenHut" project.

July 22nd the Duquesne Light guy came to our hill to mark their "utility line" as part of the **PA One Call** program. I thought this was the case and he confirmed it. The underground line from the pole transformer to the meter socket is the property and responsibility of the customer and NOT the company. I looked at him pleadingly with my baby blues and he said "Alright, I hate to see a grown man cry, I'll trace it for you." (A bit of literary liberty on my part but I don't get paid for this stuff so I have some fun in print now and then.) We did pay the **PA One Call** folks 100 dollars for the service so I feel no guilt that he "flagged" a job that he wasn't required to do. He tells me it happens all the time and it really wasn't a problem. We spent more time talking about his job and the technical part of it (he knew NOTHING of how it worked) than the actual trace and mark part. Our \$100.00 was well spent!

Nighttime photo of the aggregate pad awaiting next day delivery and setting of the shelter.



ADDITIONAL PICS COURTESY OF CHUCK, N3UUZ
TO BE CONTINUED

July 2010
S M T W T F S
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August 2010

The Steel City ARC Monthly Contest/Event Planner

September 2010
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19 20 21 22 23 24 25
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 WASH 2M Net RSGB RoPoCo 2 SARL HF SSB Test	2 Breezeshooters Net GPVHF Business Meeting	3 WACOM 2M Net WACOM 10M Net 222 Tuesday ARS Spartan Sprint Skyview Business Meeting	4 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday QRP Fox Hunt NHARC Business Meeting	5 SkyView 2M Net WACOM Business Meeting	6 NCCC Sprint Ladder	7 ARRL UHF Test European HF Champ. TARA Grid Dip Shindig 10-10 Int'l SSB Test NA QSO Party CW
8 ARRL UHF Test WASH 2M Net 10-10 Int'l SSB Test NA QSO Party CW SKCC Weekend Sprint	9 Breezeshooters Net	10 WACOM 2M Net WACOM 10M Net 222 Tuesday	11 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday QRP Fox Hunt CWOps Mini CWT Test	12 SkyView 2M Net CWOps Mini CWT Test RSGB 80M Club Sprint CW WASH Business Meeting	13 NCCC Sprint Ladder	14 WAE DX CW Test MD/DC QSO Party Feld-Hell Sprint
15 WAE DX CW Test WASH 2M Net MD/DC QSO Party ARRL Rookie Roundup RTTY	16 Breezeshooters Net Run For The Bacon QRP	17 SCARC Business Meeting WACOM 2M Net WACOM 10M Net 222 Tuesday	18 Alleg Co. ARES Net WACOM YL Net 144 Wednesday QRP Fox Hunt	19 SkyView 2M Net	20 NCCC Sprint Ladder	21 SARTG RTTY Test ARRL 10GHz+ Test NJ QSO Party NA QSO Party SSB
22 Skyview Hamfest WASH 2M Net SARTG RTTY Test ARRL 10GHz+ Test NJ QSO Party NA QSO Party SSB	23 Breezeshooters Net NJ QSO Party	24 WACOM 2M Net WACOM 10M Net 222 Tuesday	25 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday QRP Fox Hunt RSGB 80M Club SSB	26 SkyView 2M Net	27 NCCC Sprint Ladder	28 HI QSO Party KS QSO Party OH QSO Party YO HF DX Test WASH Breakfast SCC RTTY Test
29 SCARC CornRoast HI QSO Party KS QSO Party OH QSO Party YO HF DX Test SCC RTTY Test	30 Breezeshooters Net	31 WACOM 2M Net WACOM 10M Net 222 Tuesday				

Complete contests list: <www.hornucopia.com/contestcal/contestcal.html>
& <www.sk3bg.se/contest> ----- Click here for Table Of Contents

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September 2010

The Steel City ARC Monthly Contest/Event Planner

October 2010
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i> <i>NHARC Business Meeting</i> <i>QRP Fox Hunt</i>	2 <i>SkyView 2M Net</i> <i>WACOM Business Meeting</i>	3 <i>NCCC Sprint Ladder</i>	4 <i>Russian RTTY WW Test</i> <i>ARRL EME Test</i> <i>All Asian DX SSB Test</i> <i>CO QSO Party</i> <i>RSGB SSB Field Day</i> <i>IARU Region 1 FD</i>
5 <i>TN QSO Party</i> <i>ARRL EME Test</i> <i>All Asian DX SSB Test</i> <i>CO QSO Party</i> <i>RSGB SSB Field Day</i> <i>IARU Region 1 FD</i>	6 <i>Breezeshooters Net</i> <i>GPVHF Society Business Meeting</i> <i>TN QSO Party</i> <i>MI QRP Labor Day CW Sprint</i>	7 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i> <i>Skyview Business Meeting</i> <i>MI QRP Labor Day CW Sprint</i>	8 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i> <i>QRP Fox Hunt</i> <i>CW Ops CWT Mini Test</i>	9 <i>SkyView 2M Net</i> <i>WASH Business Meeting</i> <i>CW Ops CWT Mini Test</i> <i>RSGB 80M Club Sprint</i> <i>SSB</i>	10 <i>FISTS Feet Wet Weekend</i> <i>NCCC Sprint Ladder</i> <i>Jay Hudak PSK 80M Sprint</i>	11 <i>WAE DX SSB Test</i> <i>ARRL Sept VHF QSO Party</i> <i>FISTS Feet Wet Weekend</i> <i>AR QSO Party</i> <i>OH State Parks On Air</i>
12 <i>WAE DX SSB Test</i> <i>ARRL Sept VHF QSO Party</i> <i>WASH 2M Net</i> <i>FISTS Feet Wet Weekend</i> <i>AR QSO Party</i> <i>NA CW Sprint</i>	13 <i>Breezeshooters Net</i> <i>ARRL Sept VHF QSO Party</i> <i>ARCI VHF Test (also 9/11-12)</i>	14 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i>	15 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i>	16 <i>SkyView 2M Net</i> <i>NAQCC Straight Key/Bug Sprint</i>	17 <i>NCCC Sprint Ladder</i> <i>AGB NEMIGA Test</i>	18 <i>CT QSO Party</i> <i>ARRL 10GHz + Test</i> <i>SC QSO Party</i> <i>Scandinavian CW Test</i> <i>Feld Hell Sprint</i> <i>QCWA Fall QSO Party</i>
19 <i>WASH 2M Net</i> <i>ARRL 10GHz + Test</i> <i>SC QSO Party</i> <i>Scandinavian CW Test</i> <i>QCWA Fall QSO Party</i> <i>NA Sprint SSB</i>	20 <i>Breezeshooters Net</i> <i>Run For The Bacon Test</i> <i>144MHz Fall Sprint</i>	21 <i>SCARC Business Meeting</i> <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i>	22 <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i> <i>SKCC Sprint</i> <i>RSGB 80M Club Sprint CW</i>	23 <i>SkyView 2M Net</i>	24 <i>NCCC Sprint Ladder</i>	25 <i>CQ WWDX RTTY Test</i> <i>TX QSO Party</i> <i>WASH Breakfast</i>
26 <i>CQ WWDX RTTY Test</i> <i>WASH 2M Net</i> <i>TX QSO Party</i>	27 <i>Breezeshooters Net</i> <i>QRP Homebrew Sprint</i>	28 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i> <i>222MHz Fall Sprint</i>	29 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i>	30 <i>SkyView 2M Net</i>		

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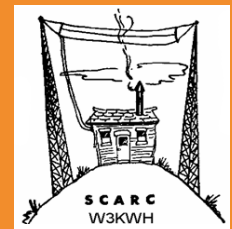
Corn Roast is a' comin'! August 29th at the clubhouse.
 Feel free to bring the wife & kids!
 Feel free to leave 'em home too!
 Plus: New Shed pics inside!

**NEXT
 MEETING:
 8PM
 17 AUGUST**



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

<www.w3kwh.com>



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