

KiloWatt **Harmonics**



www.w3kwh.com

March 2014
Price: FREE!

1941

The official house organ of the
Steel City A.R.C., Pittsburgh, PA.

2014

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Our next meeting date:
March 18, 8:00 PM.



March 2014

Officers of The Steel City Amateur Radio Club:

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President: Brian Cooney, K5BPC

Editor: Greg Babin, NB3C.

Vice President: Ron Heasley, KB3YYE

'KiloWatt Harmonics' is published monthly for the members of the Steel City Amateur Radio Club.

Treasurer: Walt Adkins, KA3YNO
(412) 276-0825All newsletter contributions are welcome at:
<kq3dx@hotmail.com>**Recording Secretary:** Joe Mielnicki, WA3FWA
(412) 922-6340

Past issues are available at: <www.w3kwh.com>

Corresponding Secretary: Bob Mente, NU3Q

Reprints/quotes permitted provided credit is given to original author and the Steel City Amateur Radio Club.

License Trustee: Chuck Davis, N3UUZ

SCARC is a not-for-profit organization as defined under IRS Rules & Regulations section 501(C)(3).

SCARC is an ARRL-affiliated organization.



Membership is open to all licensed amateurs & interested persons in the Pittsburgh & metropolitan area.

The opinions expressed in KiloWatt Harmonics are not necessarily those of the club, its members, or its Officers.

The Steel City Amateur Radio Club (412) 787-0777

2M Repeater: 147.030/147.630MHz (123.0)

70cm Repeater: 444.450/449.450MHz (103.5) (Off-Line)

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ON THE FRONT COVER: A very nice, well-constructed homebrew amp seen at the flea market during Dayton Hamvention® 2011.

The Business Meeting is held every third Tuesday of the month @8:00PM.
A Social Night is held every Wednesday night, except for the week of the business meeting. All Amateurs are welcome to attend. Interested in joining SCARC? An application for membership is enclosed in this newsletter. Fill it out and bring to a social meeting, or to the business meeting.

Thanks to the following for your contributions this month: ARRL, 425 DX News, Ohio/Penn. DX Bulletin, WA3FWA, KA3JKS, WB3CRC, N3MSE, WA3VXJ, KT3L.

NEXT ARTICLE DEADLINE: 4 APRIL 2014
PUBLICATION DATE: 6 APRIL 2014

Please keep me in the loop on local events, ESPECIALLY Public Service events. Remember: Just because you know what's going on doesn't mean I know what's going on.





Minutes of the Steel City A.R.C. meeting Tuesday, Feb. 18, 2014.

The meeting was held for the 3rd consecutive time at King's Restaurant on PA Rt. 60, Crafton, at 8 PM due to the impassable club road. Started by President K5BPC with a Pledge of Allegiance and a Moment of Silence for our Silent Keys. A roll call consisted of 18 members and 1 guest. The minutes of the Jan. meeting were accepted as published in the newsletter. The Treasurer's report was given by Treasurer KA3YNO. Accepted by the membership.

Committee Reports:

- ⇒ Clubhouse: WA3BKD was at the clubhouse last Sat. and all was OK.
- ⇒ Contest: WA3BKD operated the Breezeshooters CW Ground Wave Contest, having 21 QSOs with 4 watts output. Last month, N3LL worked the Breezeshooters PSK31 Ground Wave Contest from the club station, by remote from his QTH in Florida.
- ⇒ Membership: There was a discussion about a request for allowing non-members to operate the club station remotely. Only members may do so and only those persons who we get to know by attending 3 business meetings in a six-month period may become members.
- ⇒ Newsletter: K5BPC will obtain the member database from W3WTW for upgrading.
- ⇒ Public Service: KA3JKS reports that WA3PYU needs volunteers for the St. Patrick's Day parade. NU3Q said that there are classes available for basic SKYWARN and that volunteers are needed for the Race for the Cure. KA3MSE ran the Public Service Net last week.
- ⇒ Ways and Means: WA3FWA will not have the 50/50 raffle after the meeting, but will collect any DX QSLs for the outgoing ARRL Bureau. He also displayed a certificate for the club's participation in the 2012 ARRL Sweepstakes contest.
- ⇒ PC: K5BPC will be taking over this committee from retiring W3WTW with the help of AA3EE.
- ⇒ Volunteer Exams: Are scheduled for April 1, July 1 and October 7.
- ⇒ Technical: WA3BKD plans to place both repeaters (2M & 440) in the hut, set up some existing towers near the hut for the 6M antenna and remount the tower for the tribander. AA3EE updated the firmware in the 2M repeater. We have exclusive use of repeater frequencies 147.63 and 444.45.
- ⇒ Education: N3EQP is working to interface the club's TV to display presentations for the members.
- ⇒ Old Business: N3EQP suggests that members can access QST on line to get many needed articles.
- ⇒ New Business: KB3GMN reminded the members that the WASH hamfest is this Sunday. KB3VHT suggests that we set a monthly budget for equipment. K5BPC said the technical committee will decide what funds are needed to cover equipment.
- ⇒ Good of the Order: NU3Q thanked all for the good wishes sent to him due to his recent accident. KB3YYE suggested that we have a club radio net. An ensuing discussion settled on the 1st Tuesday of each month at 9 PM (2M, I assume). K5BPC would like us to get speakers for meeting presentations.

Motion to Adjourn by WA3BKD

NEXT MEETING: 18 MARCH, 8:00PM.



WANTED: St. Patty's Day parade ops. Ring Mike, WA3PYU on 412-481-1149. Even at this late stage, there's still a need for ops. Call Mike if you can help him out. This year's date for the parade is **March 15**. Figure on a 7AM-12PM timeframe commitment.





2014 is quickly becoming one of the worst winters in several years. We have had several severe snow and bitter cold days. Remember to keep batteries charged in your handhelds in the event of power losses.

Be sure to mark your calendars for June 14, 2014. That is the date for this year's upcoming EMCOMM conference at the University of Pittsburgh, Johnstown campus. This is the same location as last year. Presentations during the morning will be followed with breakout sessions and workshops in the afternoon. We need your support to make the event a success. Anyone wanting to support the event in any way should contact Harry at [<wy3j@arrrl.net>](mailto:wy3j@arrrl.net). Be sure to frequently check the website for additional details: [<http://wpaares.org>](http://wpaares.org).



WWW.ARRL.ORG

Saturday mornings at 9 AM the W. Pa. ARES net is on 3983KHz. I encourage all hams interested in ARES to join the net for updates and information. Harry Bloomberg, W3YJ, our Section Emergency Coordinator will be reviewing the ARES plans in all of the counties and making any changes necessary to help build activity in those counties. Harry continues to conduct the training net for NBEMS as well.

I hope many of you are enjoying the ARRL centennial events online. Each week two states operate as W1AW/portable. This is a wonderful opportunity to not only work the centennial stations but a fun method of collecting your Worked All States award. Another centennial event is working hams that have various ARRL field appointments and acquiring points based upon the appointment the station operator holds. Information regarding the Centennial QSO party is available at [<http://www.arrrl.org/centennial-qso-party>](http://www.arrrl.org/centennial-qso-party).

Be sure to participate in the many nets that are being conducted in the section. Section traffic net is daily at 6 PM local on 3983 KHz. Section ARES net is Saturday morning 9 AM on 3983 KHz.

John V. Rodgers, N3MSE
WPA Section Manager

**Breezeshooters
Groundwave SSB
Test: 15 March.**



THE ARRL W. Pa. SECTION:

SECTION MANAGER:

John V. Rodgers, N3MSE
803 S Main St. Butler, PA. 16001-6326 (724) 287-0424
[<n3mse@arrrl.org>](mailto:n3mse@arrrl.org)

ASSISTANT SECTION MANAGER ASM DIGITAL COMMUNICATIONS:

Anthony F Petrucci, KE3ED
473 Park St. Rochester, PA.
15074-1859 (724) 774-4173
[<ke3ed@arrrl.net>](mailto:ke3ed@arrrl.net)

CHIEF ASSISTANT SECTION MANAGER:

Bruce E Watson, AA3LX
4347 Highland Ave. Butler, PA.
16001-2959 (724) 482-2756,
(412) 482-2756 [<aa3lx@aol.com>](mailto:aa3lx@aol.com)

ASSISTANT SECTION MANAGER, EDUCATION:

Juan Manfredi, NA0B
[<juanmanfredi@me.com>](mailto:juanmanfredi@me.com)

ASM MEDIA LIAISON:

Tony Zona, WB3KGT
2485 Dorn Rd. Waterford, PA.
16441-4013 [<wb3kgt@arrrl.net>](mailto:wb3kgt@arrrl.net)

AFFILIATED CLUB COORDINATOR:

Keith "Pete" Highlands, N3RLJ
212 N 1st St. Jeannette, PA.
15644-1827 (724) 523-6232
[<n3rlj@arrrl.net>](mailto:n3rlj@arrrl.net)

OFFICIAL OBSERVER COORDINATOR:

R Ralph Ofchinick Jr, W3ZPI
9 Brooklane Dr. Harrison City, PA.
15636-1515 (724) 744-7180
[<w3zpi@arrrl.net>](mailto:w3zpi@arrrl.net)

SECTION EMERGENCY COORDINATOR:

Harry Bloomberg, W3YJ
[<hpb@pitt.edu>](mailto:hpb@pitt.edu)

SECTION TRAFFIC MANAGER:

Herb Gilliland, W3YNX

TECHNICAL COORDINATOR:

David R Heim, KA3SMF
1032 Nimick Ave, Monaca, PA.
15061-1333
(724) 774-3733
[<ka3smf@arrrl.net>](mailto:ka3smf@arrrl.net)

PUBLIC INFO COORDINATOR:

Lloyd Roach, K3QNT





- ♦ The FCC has issued a *Notice of Apparent Liability for Forfeiture (NAL)* to James R. Winstead, KD5OZY, of Coleman, Texas, after determining that Winstead "apparently willfully violated" FCC rules by interfering with Amateur Radio communications. The Commission proposed a \$7000 fine. The action was in response to complaints from other radio amateurs of intentional interference on 7.195 MHz.

According to the *NAL*, released February 19, an agent from the Commission's Dallas office on January 21 used direction-finding techniques to positively identify the source of the interfering transmissions as Winstead's address. After monitoring the transmissions from the station for about a half-hour, the agent heard Winstead, an Amateur Extra class licensee, "replay multiple times short sentences or conversations that had just been transmitted, and occasionally speak the word 'George.'"

"Mr. Winstead replayed recorded conversations so frequently that other licensees were unable to complete their conversations," the *NAL* stated. The agent estimated that Winstead disrupted approximately 20 minutes of conversation over a 30 minute period by making up to 15 minutes of short transmissions. The agent subsequently inspected Winstead's station, observing that his radio equipment was tuned to 7.195 Mhz.

"During the inspection, Mr. Winstead showed the agent how he recorded and retransmitted other amateur licensees' communications," the FCC said. "He also admitted that he intentionally interfered with amateur communications on 7.195 MHz and had an ongoing disagreement with another amateur licensee named George."

The FCC said the evidence in the case was sufficient to establish that Winstead had violated Section 333 of the Communications Act of 1934 and Section 97.101(d) of the FCC Amateur Service rules. Both sections prohibit willful and malicious interference to radio communications. Citing its *Forfeiture Policy Statement* and Section 1.80 of the rules, the FCC determined that Winstead was liable for a \$7000 forfeiture. "We caution Mr. Winstead, however, that future violations of this kind may result in significantly higher forfeitures," the FCC stressed. Winstead has 30 days to pay or contest the fine.

On his QRZ.com page, Winstead describes himself as "an electronics technician for about 27 years" and a ham for about 12 years.



- ♦ The Arecibo Observatory Amateur Radio Club (KP4AO) is setting up a new Amateur Radio station in the facility's Angel Ramos Visitor Center exhibition hall. Club President Angel Vazquez, WP3R, said the new station will offer an opportunity to showcase ham radio to the thousands who visit the observatory each year. The announcement came during a behind-the-scenes tour of the deep-space radiotelescope campus, held in conjunction with the recent ARRL Puerto Rico Section Convention in Hatillo.

On behalf of Yaesu, Dennis Motschenbacher, K7BV, donated a new FTdx1200 transceiver to the new KP4AO station, while the Caribbean Amateur Radio Group presented the club with a banner for the new station.

Among those on hand to spin the dial on the new transceiver were ARRL President Kay Craigie, N3KN; Southeastern Division Director Doug Rehman, K4AC; Southeastern Division Assistant Director Jose Vicens, NP4G; Pacific Division Assistant Director John Bigley, N7UR; Puerto Rico Section Manager Rene Fonseca, NP3O, and others on the tour. The ARRL contingent presented the observatory station with a Centennial edition of *The ARRL Handbook for Radio Communications*.

The Arecibo Observatory recently celebrated its 50th anniversary, and KP4AO hosted a special event for the occasion. The new KP4AO station is expected to be completed in about 3 months





- ⇒ **VIET NAM, XV.** Toshi, JA8BMK is QRV as XV2BM until March 25. Activity is holiday style on 160 to 10 meters. QSL to home call.
- ⇒ **LAOS, XW.** Champ, E21EIC is QRV as XW0YJY until June 30. He is active holiday style on 160 to 6 meters, including 60 meters, using CW, SSB and RTTY. QSL to home call.
- ⇒ **ZAMBIA, 9J.** A group of operators are QRV as 9J2T until March 17. Activity is on 160 to 6 meters using CW, SSB and RTTY. QSL via I2YSB.
- ⇒ **RWANDA, 9X.** Nick, G3RWF will be QRV as 9X0NH from Kigali from March 3 to 12. Activity will be on the HF bands using CW with some SSB. This includes being an entry in the upcoming BERU contest. QSL to home call.
- ⇒ **SURINAME, PZ.** Will, ON4AVT will be QRV as PZ5VC from Saramacca from March 1 to 28. Activity will be on the HF bands using mainly PSK31/63. QSL to home call.
- ⇒ **LATVIA, YL.** Normunds Sne, YL3DQ is QRV as YL2014C from Riga until November during Europe's Cultural Capital City of 2014. Activity is on 160 to 10 meters using CW, SSB and RTTY. QSL to home call.
- ⇒ **TRISTAN DA CUNHA AND GOUGH ISLAND, ZD9.** Pierre, ZS1HF is QRV as ZD9M from Gough Island while on work assignment. Activity is in his spare time on the HF bands using SSB and various digital modes. QSL via ZS1A.
- ⇒ **OPERATION APPROVED FOR DXCC CREDIT.** The following operation is approved for DXCC credit: Amsterdam and St. Paul Island, FT5ZM, 2014 operation.
- ⇒ **CRETE, SV9.** Jukka, OH2AXE is now a permanent resident on Crete and is QRV as SV9/OH2AXE. QSL direct to home call.
- ⇒ **UGANDA, 5X.** Alan, G3XAQ will be QRV as 5X1XA from Kampala from February 25 to March 16. Activity is on the HF bands using only CW. This includes an entry in the upcoming BERU contest. QSL via G3SWH.
- ⇒ **CAMBODIA, XU.** John, KF0RQ will be QRV as XU7ACQ from Phnom Penh from February 25 to March 21 while on a family visit. Activity will be on 40 to 10 meters using SSB and digital modes. QSL to home call.
- ⇒ **SRI LANKA, 4S.** A group of operators will be QRV as 4S7DRG, 4S7FRG and 4S7LXG from March 10 to 23. This includes a side trip to Barbery Island, IOTA AS-171. Activity will be on 160 to 6 meters using CW, SSB, RTTY, PSK and SSTV. QSL via DL7DF.
- ⇒ **TANZANIA, 5H.** Arne, OH2NNE is QRV as 5H2DK from the Angaza Women Center in Sanya Juu until March 23. Activity is on 80 to 10 meters using SSB. QSL to home call.
- ⇒ **BAHRAIN, A9.** Special event station A91YA is QRV during 2014 during the context of the Year of Art. QSL via IZ8CLM.
- ⇒ **DXCC COUNTRY/ENTITY REPORT.** According to the AR-Cluster Network for the week of Friday, 21st-February, through Friday, 28th-February there were 239 countries active. Countries available: 3A, 3B8, 3B9, 3C0, 3D2, 3DA, 3V, 3W, 4J, 4L, 4O, 4S, 4U1I, 4X, 5A, 5B, 5H, 5R, 5W, 5X, 5Z, 6W, 6Y, 7P, 7Q, 7X, 8P, 8Q, 8R, 9A, 9H, 9J, 9K, 9L, 9M2, 9M6, 9N, 9Q, 9V, 9X, 9Y, A2, A3, A4, A5, A6, A7, A9, AP, BV, BY, C2, C3, C6, C9, CE, CE9, CE00Y, CM, CN, CP, CT, CT3, CU, CX, D2, D4, DL, DU, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EY, F, FG, FH, FK, FM, FO, FR, FW, FY, G, GD, GI, GJ, GM, GU, GW, H4, HA, HB, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J2, J5, J6, J7, J8, JA, JD/o, JT, JW, JX, JY, K, KG4, KH2, KH6, KH8, KH9, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ5, PJ7, PY, PZ, S5, S7, SM, SP, ST, SU, SV, SV/a, SV5, SV9, T2, T7, T8, TA, TF, TG, TI, TJ, TK, TN, TR, TT, TU, TY, TZ, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V6, V7, V8, VE, VK, VP2E, VP2M, VP5, VP6, VP8, VP8/h, VP8/s, VP9, VR, VU, XE, XU, XW, XX9, YA, YB, YI, YJ, YK, YL, YN, YO, YS, YU, YV, Z2, Z3, Z8, ZA, ZB, ZD7, ZD8, ZD9, ZF, ZL, ZP, ZS, ZS8. PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, "Work First, Worry Later".
- ⇒ **SIERRA LEONE, 9L.** Ivo, 9A3A is QRV as 9L1A until the end of May. He is active on 6 meters around 50110 kHz. QSL via 9A2AA.
- ⇒ **NEPAL, 9N.** Andy, UA3AA is QRV as 9N7AA until May 23. He is active on the HF bands, depending on the local noise conditions. QSL direct to home call.
- ⇒ **SOUTH SHETLAND ISLANDS.** Alexander, RX0QM is a member of the 59th Russian Antarctic Expedition and is going to be QRV as RI59ANT beginning March 10 on Base Bellingshausen. QSL via operator's instructions.

(DX news is courtesy of & ©2014, ARRL,
425 DX News, OPDX/BARF80/KB8NW)





>> Local repeating events <<

NETS: (Set your 2M FM tone to 131.8 for all except QCWA which is 123.0.)

Breezeshooters net: 28480KHz every Monday night @9:00PM local.

Allegheny County ARES net: 147.090MHz (+600KHz offset) every Wednesday night @ 9:00PM local. The back-up machine is the 146.730MHz (-600KHz offset) repeater.

WACOM 2M Net: 145.490MHz (-600KHz offset) every Tuesday @8:30PM local.

WACOM 10M net: 28340KHz every Tuesday @9:00PM local.

WACOM YL Net: 146.790MHz (-600KHz offset) every Wednesday @7:30PM local.

WACOM Elmer net: 146.790MHz (-600KHz offset) every Wednesday @8:00PM local.

WASH 2M net: 146.955MHz (-600KHz offset) every Sunday night @9:00PM local.

WASH Digi Net, Wednesdays @ 9:30PM local, 146.955 repeater. Mode: MT63-2KL

NHARC net: 147.090MHz (+600KHz offset) every Tuesday night @8:30PM local.

QCWA Chapter 6: 147.030 (+600KHz offset) every Sunday morning @8:30AM local.

Beaver County Public Service Net: 146.850MHz (-600KHz offset, tone 88.5)

every Monday night @8:30PM local.

LOCAL CLUB MEETINGS:

SCARC: The third Tuesday of the month, 8:00PM @ the clubhouse.

SCARC Social night: Every Wednesday, except the week of the business meeting, 7:00PM or so @ the clubhouse.

WASH: The second Thursday of every month, 7:00PM @ the Crossroads Ministries Church, 88 Walter Long Road, off Route 88, Finleyville, PA.

WACOM: The first Thursday of every month, 7:30PM @ the Washington County Building, Room 103, 100 West Beau Street, Washington, PA. 15301.

GPVHF Society: The first Monday of every month, 7:00PM @ the Salvation Army Disaster Services HQ, 820-825 Parish Street, Pittsburgh, PA. 15220.

North Hills ARC: The second Wednesday of every month, 7:00PM @ the Parkwood United Presbyterian Church, 4289 Mt. Royal Blvd., Allison Park, PA. 15101. (NEW LOCATION.)

Skyview: The first Tuesday of every month, 7:30PM @ the clubhouse, 2335 Turkey Ridge Road, New Kensington, PA. 15068.

Beaver Valley ARA: The second Thursday of every month, 6:30PM @ the Beaver County Emergency Operations Center, 351 14th Street, Ambridge, PA. 15003.

MISCELLANEOUS:

WASH breakfast: Last Saturday of every month, 8:00AM @ Suzy B's, Route 910 @ Route 519 @ US 19, Canonsburg, PA.

Beaver Valley ARA breakfast: Every Thursday, 10:30AM @ Rainaldi's Restaurant, 210 Fairview Drive, Center Township, PA. 15061. (724-774-1877)

TRARC Hams & Eggs breakfast: 2nd Saturday of the month, King's Family Restaurant, Route 48 & US Route 30, North Versailles. 9:00AM.

Send any additions/corrections to: <KQ3DX@hotmail.com>.

NHARC-sponsored nets:

- Sundays at 7:30 p.m. - 147.090 - South-1 Dist. ARES Net
- Sundays at 8:30 p.m. - 146.880 - NHARC Club Teen (Under 21) Net (Contact: Local EC)
- Sundays at 9 p.m. - 147.090 - Pittsburgh Area Scanners Net (Contact: WA3FKG)
- Wednesdays at 9 p.m. - 147.090 - Allegheny County Public Service Net (Contact: N3RDV)
 - Thursdays at 7 p.m. - 146.880 - Scout Net (Contact: N3ZX)
 - Thursdays at 8:30 p.m. - 50.50MHz - 6 Meter Net
- Thursdays at 9:30 p.m. - 146.880 - Rail Fan Net (Contact: KB3HPC)
- Saturdays at 9 p.m. - 146.880 - NHARC Elmer Net (Contact: N3BPB)
 - Every Day at 8 p.m. - 146.880 - Western PA 2m Traffic Net (Contact: KA3BGC)
- 1st & 3rd Wednesday of every month at 8:30 p.m. - 147.090 - Allegheny County Skywarn Net



AA3CE	TOM
AA3EE	DAVE
AB3KD	JAY
AD3Q	BOB
AE3JM	JASON
AI3J	MARK
AK3J	STEW
K3BAK	BRIAN
K3FS	FRANK
K3LAB	DOUG
K3RYA	BILL
K5BPC	BRIAN
KA3JKS	SUE
KA3LIW	DEAN
KA3MSE	LLOYD
KA3PXQ	CHRIS
KA3YNO	WALT
KB3CZX	TOM
KB3GMN	CAROL
KB3NUQ	ROBERT
KB3NZX	BOB
KB3OR0	JOYCE
KB3REE	KEN
KB3VCK	GREG
KB3VHT	JOHN
KB3YLR	DON
KB3YYE	RON
KB3ZKC	GABRIEL
KC3APT	JOHN
KF5ODL	JENNIFER
KJ3D	JIM
KØLIN	COLIN
KT3L	DOC
N3DQ	DELLA
N3DXE	BILL
N3EQP	JOHN
N3GHI	BRUCE
N3GHO	GLORIA
N3SAF	LEE
N3SBF	RICH
N3UUZ	CHUCK
N3VEF	BILLY
NB3C	GREG
NN3F	KEN
NU3S	AL
NU3Q	BOB
W3RKT	RICH
W3SVJ	NATE
W3WTW	TIM
WA3BKD	ART
WA3FWA	JOE
WA3PYU	MIKE
WA3RVD	MEL
WA3VXJ	KARL
WA3YCU	BOB
WA8NLX	RICK
WB3AGB	JOE
WB3CRC	DALE
WB3HDI	BOB
WB3JLK	RICH
WQ3T	DAVID

Local & Repeating Events

Roll-call

Local events needing our support:
TRARC Hamfest, 4/27.

WANTED: St. Patty's Day
parade ops. Ring Mike,
WA3PYU on 412-481-1149.
Even at this late stage, there's
still a need for ops. Call Mike
if you can help him out. The
parade is on **March 15.**





Breezeshooters Groundwave
SSB Test: 15 March.

SKYWARN storm spotter training sked:

WEBINAR Tue. Mar. 11th 7:30 PM LOCAL TIME Online Training
 WEBINAR Tue. Mar. 25th 7:30 PM LOCAL TIME Online Training
 WEBINAR Tue. Apr. 1st 7:30 PM LOCAL TIME Advanced Online Training

To register for the webinars, go to this site:

<<http://www.srh.noaa.gov/oun/?n=spottertalk>>

Select a webinar that interests you and click on: "register here."
 When the Storm Spotter Training page comes up, click on: "show
 in my time zone." Select 'Eastern' and fill in the required fields.

Also, the 2014 National Weather Service Pittsburgh Skywarn schedule has been posted
 to the following web page: <<http://www.nws.noaa.gov/pbz/skymet.html>> They are
 offering several online classes that you can take from the comfort of your own home. If
 you have any questions, please e-mail <fred.mcmullen@noaa.gov> .

Congratulations to our friends in the WASH group for putting on another successful hamfest. Looks like they had quite a nice turnout too. Nice to see all the club members that I saw. Unfortunately, I didn't get a phone call saying I won that nice Yaesu FT-1200 radio they had up for grabs. Don't know who won it, but congratulations to you too, you lucky dog. 'A job well done' goes especially to fellow SCARC'er Carol, KB3GMN for pulling it all off. She's the Prez of the WASH gang.....Next up is the TRARC hamfest on April 27. Hope you can come out and support these fine folks.

Don't forget: Club dues are now due. They need to be paid no later than the April business meeting.

I don't have a lot mouthing off to do this month, so all I'll say is to keep an ear on the repeater for any changes to the meeting schedule, and also on the club reflector. It's still technically winter, so who knows what the weather will hold for us over the next few weeks. 73/Tnx fer reading de GB/NB3C.

FOR SALE: I'm selling my Kenwood TL-922A linear amp. VERY CLEAN, pretty much used only during contests. Original EIMAC 3-500Z tubes (2), still strong. Over 1KW on some bands. I'm asking \$1200.00. I can bring to the club for a check-out if interested. Contact NB3C: <KQ3DX@hotmail.com>. Includes box/manual.

20140226	1613	28360.0	USB	W3KWH	59	DJ9IN	59
20140226	1617	28380.0	USB	W3KWH	59	9A8DX	59
20140226	2158	28492.0	USB	W3KWH	58	JH10CC	55
20140226	2222	28474.0	USB	W3KWH	59	PJ4DX	59
20140227	1324	28522.0	USB	W3KWH	59	UR9MC	59
20140227	1328	28527.0	USB	W3KWH	59	YL3BF	59
20140227	1422	28480.0	USB	W3KWH	59	M0BJL	59
20140227	1441	28510.0	USB	W3KWH	59	EA3GXD	59
20140227	1445	28498.0	USB	W3KWH	59	IZ1JLG	59
20140227	1501	28480.0	USB	W3KWH	59	SP7VC	59
20140227	1504	28462.0	USB	W3KWH	59	IT9PQJ	59
20140227	1521	28398.0	USB	W3KWH	59	PB5X	59
20140227	1543	28478.0	USB	W3KWH	59	IK4JPK	59
20140227	1550	28486.0	USB	W3KWH	59	UT1UW	59
20140227	1601	28470.0	USB	W3KWH	59	C06LC	59
20140227	1613	28453.0	USB	W3KWH	59	PE1LJS	59
20140227	1732	28474.0	USB	W3KWH	59	EA50N	59
20140227	1741	28447.0	USB	W3KWH	59	9A6R	59
20140227	1756	28470.0	USB	W3KWH	59	EA6QY	59
20140228	0321	7133.0	LSB	W3KWH	59	ZS3D	57
20140228	1348	28400.0	USB	W3KWH	59	V21ZG	59
20140228	1350	21295.0	USB	W3KWH	59	ON7AB	59
20140228	1353	21285.0	USB	W3KWH	59	SP3YOR	59
20140228	1538	14200.0	USB	W3KWH	59	WA3VXJ	59
20140228	1538	14200.0	USB	W3KWH	59	W3HH	59
20140228	1539	50125.0	USB	W3KWH	59	N3LL	59

↑ Looks like the remote-base feature at the clubhouse is getting quite a workout. Thanks to the ops who put all this here DX in the W3KWH logbook. ↑

Not only that, but the remote-base got a nice workout in the ARRL International DX SSB Test last weekend too. 317 QSOs for a total of 122,679 points over the entire weekend. Impressive! Even KT3L made a hundred Qs mobile with a 10M hamstick. Nice!

K3RYA sez: "I have a MFJ soundcard for sale for \$50.00. If interested see Bob, WB3HDI."





Chapter Six returned to its latest venue of Sciulli's Bar & Grill in McKees Rocks for our March meeting. Following our usual luncheon and fellowship, we had a busy time with matters of consequence. First, there was a moment of silence for our recent Silent Key, Bill Guthrie, W3LDB. Bill was 99 years old and first licensed in 1933 during the depths of the Great Depression. As is typically done for our silent keys, Chapter Six will be making a donation to the QCWA Scholarship Fund in memory of Bill.

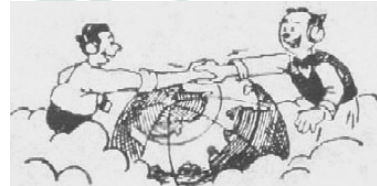
Our next agenda item was the overthrow of the Eight Year Reign of Terror with the installation of a new Chapter President and Secretary. Honors went to Dick Hanna, K3VYY, and Jack Buzon, KA3HPM, respectively. Both men have had experience in various civil, military, educational, and radio club organizations, which will be an asset to Chapter Six. Thanks to both for taking on the task.

Treasurer, Ed Yoder, W3YMB, brought us up to date on our membership and funding for the new year, and moved that we consider a summertime get together on the Gateway Clipper riverboat. Newly minted Secretary, KA3HPM, will be checking into rates and availability for what will be a memorable venue for our meeting.

Finally, it was mentioned that certificates for 50+ years of amateur service can be had from the QCWA website. Just a few clicks on the computer can yield an attractive piece of wallpaper for the shack. A show of hands indicated four such members present at the meeting, although we have several more members holed up in Florida for the winter who have passed the 50 year mark.



Pittsburgh's Chapter 6 typically meets the first Saturday of each quarter at Sciulli's Bar & Grill in McKees Rocks, PA. Details can be had by contacting Brian, K9VKY, directly, or by checking into the Chapter 6 Sunday morning net. The net meets at 0830 local on Sundays, and is hosted by Bruce, N3GHI, on the Steel City repeater 147.03+. All are welcome. 73 de Brian, K9VKY.



As you may know, Mike, WA3PYU and Kathy, KA3VXM have been the lead operators for the National Disaster Medical System (NDMS) drill that occurs yearly at the Air Force Base. He and Kathy will be on vacation when it is scheduled on Saturday, July 12 and will not be able to lead it this year.

Mike suggested to his contact that Steel City might be able to provide amateur radio operators to provide their communications. Club President Brian sent me a copy of the original request that Mike received. I spoke to Mr. Rossi, the coordinator of the drill and asked him what would be expected of us.

He said that five to six volunteers would be needed. Two or three would shadow personnel. Two or three would operate from fixed positions. At least two members should be there by 7:00 am. The actual exercise would begin by 10:00 to 10:30AM. The reason for the early start is that they are bringing in Civil Air Patrol Cadets to act as casualties and it takes time to apply make up.

It would be desirable to have photo ID to enter the base. There are no other credentials required. Certification is not needed but ICS certification would be nice. Those courses are available online from FEMA and are free but are not necessary.

Hand held radios should be adequate for the operations. It seems to involve unloading casualties from incoming aircraft, putting them in ambulances and sending them to a designated area that acts as a hospital. The exercise should end around 2:00 PM. If you would like to volunteer, let me know by email or at the club. 73/Tnx fer ur help de Lloyd, KA3MSE.



**Breezeshooters Groundwave
SSB Test: 15 March.**



TRARC Hamfest: 27 April 2014



42nd ANNUAL HAMFEST

Sunday April 27, 2014 8 am – 2 pm

Our 11th Year at: The Spectrum – 6001 Smithfield St. – Boston, PA 15135

GPS Coordinates: 40.3175128, -79.8146132

(Location: Pittsburgh/McKeesport, PA Southern Suburbs)

Talk In: 146.73 MHz Repeater – Mobile Check in: 146.52 MHz

8 ft. Vendor Tables

(Children under 12 free when accompanied by an adult)

Amateur Exam Testing Available – 48 Hour Pre-Registration Required.

Email: veteam@trarc.net

Sponsored by The Two Rivers Amateur Radio Club, Inc.

P.O. Box 225 – Greenock, Pa 15047-0225

Table Reservations: "412 203 2015" – Email: wi3r@comcast.net



Hot Breakfast – Hot Lunch – Free Coffee

March 2014 - April 2014

The S.C.A.R.C. Bi-Monthly Contest/Event Planner

March 2014						
S	M	T	W	T	F	S
						1
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30	31					

May 2014						
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July 2014						
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September 2014						
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November 2014						
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January 2015						
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March 2014			April 2014		
1	Sat	ARRL Int'l DX SSB	2	Wed	SCARC Social Night
2	Sun	ARRL Int'l DX SSB	3	Thu	SARL 80m QSO Party
2	Sun	DARC 10-Meter Digital Contest	5	Sat	LZ Open 40m Sprint Contest
2	Sun	SARL Hamnet 40m Simulated Emer Test	5	Sat	SP DX Contest
4	Tue	AGCW YL-CW Party	6	Sun	Mississippi QSO Party
5	Wed	SCARC Social Night	6	Sun	SP DX Contest
8	Sat	AGCW QRP Contest	9	Wed	SCARC Social Night
8	Sat	EA PSK63 Contest	9	Wed	NAQCC Straight Key/Bug Sprint
8	Sat	Idaho QSO Party	12	Sat	JIDX CW Contest
9	Sun	EA PSK63 Contest	12	Sat	EU Spring Sprint CW
9	Sun	Idaho QSO Party	12	Sat	Georgia QSO Party
9	Sun	North American Sprint RTTY	13	Sun	JIDX CW Contest
9	Sun	Wisconsin QSO Party	13	Sun	Georgia QSO Party
10	Mon	Wisconsin QSO Party	13	Sun	Hungarian Straight Key Contest
12	Wed	SCARC Social Night	15	Tue	SCARC Business Meeting
15	Sat	Breezeshooters Groundwave SSB	15	Tue	DID YOU PAY YOUR TAXES?
15	Sat	BARTG HF RTTY Contest	18	Fri	Holyland DX Contest
15	Sat	Russian DX Contest	19	Sat	Holyland DX Contest
15	Sat	Virginia QSO Party	19	Sat	TARA Skirmish Digital Prefix Contest
16	Sun	BARTG HF RTTY Contest	19	Sat	ES Open HF Championship
16	Sun	Russian DX Contest	19	Sat	CQ Manchester Mineira DX Contest
16	Sun	Virginia QSO Party	19	Sat	Michigan QSO Party
16	Sun	North American Sprint SSB	19	Sat	EU Spring Sprint SSB
17	Mon	BARTG HF RTTY Contest	19	Sat	Ontario QSO Party
18	Tue	SCARC Business Meeting	19	Sat	YU DX Contest
20	Thu	NAQCC Straight Key/Bug Sprint	20	Sun	CQ Manchester Mineira DX Contest
22	Sat	FOC QSO Party	20	Sun	Michigan QSO Party
22	Sat	Oklahoma QSO Party	20	Sun	Ontario QSO Party
22	Sat	Louisiana QSO Party	20	Sun	YU DX Contest
23	Sun	Oklahoma QSO Party	23	Wed	SCARC Social Night
23	Sun	Louisiana QSO Party	26	Sat	10-10 Int. Spring Contest Digital
26	Wed	SCARC Social Night	26	Sat	SP DX RTTY Contest
29	Sat	CQ WPX Contest SSB	26	Sat	Helvetia Contest
30	Sun	CQ WPX Contest SSB	26	Sat	QRP to the Field
			26	Sat	Florida QSO Party
			27	Sun	TRARC Hamfest
			27	Sun	10-10 Int. Spring Contest Digital
			27	Sun	SP DX RTTY Contest
			27	Sun	Helvetia Contest
			27	Sun	QRP to the Field
			27	Sun	Florida QSO Party
			27	Sun	BARTG Sprint 75
			30	Wed	SCARC Social Night

April 2014						
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June 2014						
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August 2014						
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October 2014						
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December 2014						
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February 2015						
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SCARC DUES RENEWAL FORM FOR THE CALENDAR YEAR - 2014

NAME: _____ CALL: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE # DAY: _____ EVENING: _____

D. O. B. _____ LICENSE CLASS: _____ EXPIRES: _____

mm/dd T, G, A, or E

E-MAIL: _____

< To be used for S.C.A.R.C. business ONLY >

A MONTHLY NEWSLETTER WILL BE SENT TO THE E-MAIL ADDRESS ABOVE.

Any CLUB information deemed important will be sent by e-mail or by phone.

Please indicate if you are a member of ARRL: YES _____ NO _____

ARRL information is requested to keep our ARRL affiliation Current.

Per SCARC Constitution article VII, sec & by-laws, annual dues must be paid by the business meeting in April.

ANNUAL MEMBERSHIP DUES RATES:

2014 Early payment discount of 20% will apply to Regular Membership Dues.

The discounted rate of \$40.00 will be honored if paid by the January-2014 business meeting. If your payment is mailed; the postmark needs to be NO later than 01.21.14.

Regular Member: \$50.00

DX Member: \$15.00

Family member

(same household/address) \$15.00

Make your check payable to: STEEL CITY AMATEUR RADIO CLUB. Please note your call sign on your check. Your check is your receipt. Payment can be mailed to; S.C.A.R.C. P. O. Box 281

Carnegie, PA 15106 or the Treasurer; Walt Adkins - KA3YNO, 476 First Street, Heidelberg, PA 15106

Payments will be accepted on Wednesday social evenings & the Tuesday monthly business meetings. Your early renewal assures your continued access to the clubhouse and better planning for activities.

Steel City Amateur Radio Club, Inc. Membership Application

Date: _____

Name: _____ Call: _____

Street: _____

City: _____ Co.: _____ State: _____ Zip: _____

Home Phone: _____ Business: _____ E-Mail: _____

Birthday: _____ License Class: _____ Expiration Date: _____

Are you a member of ARRL? YES ____ NO ____ Membership Number: _____

What modes and bands interest you?

Are you interested in working contests? YES ____ NO ____

Which ones? _____

Are you willing to participate in work parties for maintenance and upkeep of the club, facilities?

YES ____ NO ____ If no, explain: _____

The Steel City Amateur Radio Club, Inc. is open to an who are interested in Amateur Radio. We are looking for good, active, responsible members. You will be expected to abide by the constitution and by laws of the club, and uphold the Amateur Radio Operator's Code. You are encouraged to attend our business meetings held on the third Tuesday of the month at 8:00 p.m, and our social night every Wednesday with the exception of the Wednesday following the monthly business meeting.

Your application will be held for six months. During this time you will be required to attend at least three business meetings. This application will be reviewed at the required three meetings. A vote for membership will be held at the third meeting. If these requirements are not met, your application will be dropped. You may reapply.

I agree to the above (Applicants Signature): _____ Date: _____

Sponsor's Signature: _____ Date: _____

FOR MEMBERSHIP COMMITTEE PURPOSES ONLY:

Date Application received: _____ First Reading: _____ Second: _____ Third: _____

Date of Membership Vote: _____ Application Rejected: _____

Membership Committee Approval: _____

Steel City Amateur Radio Club
P.O. Box 281
Carnegie, Pennsylvania 15106

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



NEXT
MEETING:
MARCH 18,
8:00PM.

