

KiloWatt *Harmonics*



< www.w3kwh.com >

April 2014
Price: FREE!

1941

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

2014



Next meeting date: 15 April, 8PM.



April 2014

Officers of The Steel City Amateur Radio Club:

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

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

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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: Big rigs, big bucks. The IC-7800, IC-7700 and the IC-R9500 radios (among other goodies) as seen at Icom's booth during Dayton Hamvention® 2011.

HEY! I NEED RADIO RELATED PICS FOR THE FRONT COVER!

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. You're also welcome to join the club. E-mail an Officer (or your friendly Editor) for details. An application is enclosed in this newsletter.

Thanks to the following for your contributions this month: ARRL, 425 DX News, Ohio/Penn. DX Bulletin, W3WN, N3VEF, WA3FWA, W3YJ, N3MSE, NU3Q, WA3VXJ.

NEXT ARTICLE DEADLINE: 9 MAY 2014
 PUBLICATION DATE: 11 MAY 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 Tues. March 18, 2014.

The meeting was opened by the President K5BPC at 8 PM with a Pledge of Allegiance, a moment of silence for our silent keys and a roll call revealing 23 members and 1 guest. The minutes of the Feb. meeting were accepted as printed in the March newsletter. The Treasurer's report was given by the Treasurer KA3YNO and approved by the membership.

Committee Reports:

- ⇒ **Clubhouse:** KB3YYE cut the grass and proclaimed the water and heating oil levels to be OK.
- ⇒ **Contest:** WA3BKD worked the Breeze Shooters SSB Ground Wave contest from the club station and made 33 QSOs. WA3VXJ spent some time using the club remote-station, working some 300 QSOs during the ARRL Int'l DX Phone contest.
- ⇒ **Membership:** KB3VHT gave the 1st reading for Jeff Wilson, KC3BYW. N3EQP relayed a request of a non-member desiring to access our station remotely. Only known members may access the remote station. W3HH and N3LL are members living in Florida. K5BPC said that remote passwords will be given for the remote station with paid dues membership cards.
- ⇒ **Public Service:** KA3MSE said a NDMS event will take place on July 12 from 7 AM to 2 PM. He has 2 ops and needs 6 volunteers. NU3Q needs volunteers for the Race for the Cure on Mother's Day, May 11. WA3PYU needs 100+ volunteers for the Pittsburgh Marathon on May 4.
- ⇒ **Ways and Means:** WA3FWA will collect any outgoing DX QSL cards for the ARRL Bureau, will try to have a 50/50 raffle after the meeting and also brought in the 2013 QSTs in a binder for the library.
- ⇒ **Technical:** WA3BKD motioned for funds to be set aside for an auger and machinery to dig holes for future antenna mounts: 2ed by N3EQP and passed. He would like a 2nd coat of paint on the down tower and the 6M and the tribander antennas put up. KB3YYE wants to plant grass where the area was filled in.
- ⇒ **Volunteer Exams:** AD3Q will have a session on April 1 and wants to have a presentation for using the club radios. N3EQP will provide a display for the audio/visual presentation.
- ⇒ **Education:** WA3BKD will give a presentation after the meeting. N3EQP has some Netflix series on DVD which the club can view on our TV.
- ⇒ **Old Business:** WA3BKD would like to have an elmer night every 2nd Wed. and have a club radio net on 147.63/03 every Tues. night (except meeting night) at 8 PM. KA3YNO cautioned us that we have neighbors squatting unknowingly on our property. NU3Q will draft a notarized letter of caution for us. WA3VXJ knows the neighbor and will explain this situation to him. We don't mind this but we want them to be aware of the property lines.
- ⇒ **New Business:** N3EQP wants any outstanding library books returned. W3RKT asks when the next exam session will be held so that KB3ZKC can go for a license upgrade (Apr. 1). NU3Q will get W3YJ to give a presentation. N3EQP will try to get NEC on disc.
- ⇒ **Good of the Order:** NU3Q thanks all for the good wishes he received during his rehabilitation. Recent passing of Al Lattimus (father) was noted. AA3EE said to help yourself to the junk that was left here by a former member.

Motion to adjourn by KB3GMN, 2ed by KB3YYE

Presentation given after meeting by WA3BKD about learning to operate your radio without an extensive knowledge of electronics.

There was no 50/50 raffle nor any food feast.

We need a volunteer to offer some refreshments for after the meeting.

Minutes submitted by Recording Secretary WA3FWA.



NEXT MEETING:
15 APRIL, 8:00PM.
 Pay your income
 taxes first, then come
 to the meeting.





Western PA. ARES to Host Emergency Communications Conference

Western Pennsylvania ARES will host an emergency communications conference June 14, 2014 from 9AM-5PM at the University of Pittsburgh-Johnstown campus. The conference is free and is open to all amateur radio operators including those outside the Western PA. ARRL Section.

Hams who wish to attend should please register at <<http://wpaares.org>>. Even though there is no cost to attend, we'd like to have an estimate of the headcount.

Inexpensive lunches will be available for purchase. For those traveling from a great distance, a limited number of dorm rooms are available. Please contact Harry, W3YJ at <w3yj@arrl.net> for more info about reserving a room.

A full day of training, education, and fun is planned. The tentative sessions are as follows:

- Introduction to D-STAR and D-RATS.
- Getting started with high-speed Broadband Hamnet (BBHN) networking
- Essential NIMS Forms
- The role of the ARES Public Information Officer (PIO)
- Lawrence County ARES reorganization: would it work in your county?
- Amateur Radio at Children's Hospital of Pittsburgh.
- Hands-on workshops on D-STAR, D-RATS, and BBHN.
- County Emergency Coordinator (EC) training and discussion
- Panel discussion on the roles of ARES, PEMA, and Region 13.

Panelists include:

- John Rodgers N3MSE, Western PA. ARRL Section Manager
- Susan Singer KB3KDC, PEMA ACS Coordinator
- Dr. Sam Sarraf KE3PO, Region 13 Amateur Radio Liaison Officer
- Harry Bloomberg W3YJ, Western PA. ARES Section Emergency Coordinator

Please go to the website of Western PA. ARES website <<http://wpaares.org>> for a map, updates and registration information.

Western PA. ARES would like to thank the following:

- University of Pittsburgh-Johnstown
- Cambria Radio Club
- American Radio Relay League

Please contact Western PA. ARES Section Emergency Coordinator Harry Bloomberg W3YJ via email at <w3yj@arrl.net> for more information.

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- ♦ The FCC has invited public comment on a Petition for Rule Making (RM-11715) that would make a significant portion of the 10.0 to 10.5 GHz band available for wireless broadband services. The Petition by Mimosa Networks Inc. proposed a band plan for 10.0 to 10.5 GHz that, it said, would protect frequencies most often used by radio amateurs. The petition hinges on FCC adoption of rule changes that would put the 10 GHz band under Subpart Z of the Commission's Part 90 rules. Subpart Z currently sets out regulations governing wireless licensing, technical standards, and operational standards in the 3650 to 3700 MHz band.

"[T]he application of the coordination procedures and requirements provided in Subpart Z will ensure that Amateur Radio operations in the band will not be disrupted," Mimosa told the FCC. "In addition, as a further safeguard, Mimosa proposed a band plan for the 10.0-10.5 GHz band that would protect frequencies in the band that are most often used by Amateur Radio operators." The proposed band plan would specify 10.350 to 10.370 GHz as an "Amateur Calling Band," and 10.450 to 10.500 GHz for Amateur-Satellite operations in the midst of 21 wireless broadband channels and a small guard band.

Mimosa has proposed to include in the rules a requirement for wireless broadband service operation in the band "to avoid harmful interference with Amateur service and Amateur-Satellite service operations in the band."

Mimosa contended that its proposal would "promote the Commission's goal of providing broadband access to all Americans, would benefit wireless Internet service providers, mobile wireless carriers, and telecommunications equipment providers, and would benefit the national economy." Mimosa cited the band's "long-reach, high-capacity characteristics" and called 10 GHz "a promising candidate for wireless broadband."

ARRL Chief Executive Officer David Sumner, K1ZZ, said that while the League appreciates Mimosa's efforts to acknowledge existing and growing 10 GHz Amateur Radio activity, several aspects of the petition are of concern.

"Use of the band for fixed or mobile wireless broadband would be contrary to the international Table of Frequency Allocations and would inject a new sharing consideration that is not contemplated in the preparatory work being done for World Radiocommunication Conference 2015 (WRC-15)," he said. "Mimosa's proposed power limit of 55 dBW EIRP is very high, particularly for point-to-multipoint operations, and no mechanism has been proposed for ensuring that harmful interference to amateur operations does not occur."

Sumner said that while the ARRL has not yet adopted a position with respect to the petition, "some aspects of the petition require careful study."

Interested parties may comment on RM-11715 using the FCC's Electronic Comment Filing System.

⇒ Amateur Radio operators and federal government stations are engaged in a 12-day nationwide test of their capability to communicate with each other on HF in the event of an emergency or disaster. The High Frequency Interoperability Exercise 2014 (HFIE-2014) is running concurrently with the federal National Exercise Program (NEP) 2014. Activity is taking place on two of the five 60 meter channels. The primary center-frequency channel is 5358.5 kHz, and the secondary center-frequency channel is 5373.0 kHz. Amateur Radio is secondary to government users on the band. The joint readiness exercise that began March 27 will continue through April 7 and include all areas of the US. Participants will use Automatic Link Establishment (ALE), a standardized digital selective calling protocol, to establish communication between stations.

"The HFIE has been a semi-annual exercise for some years," explained HFIE-2014 Coordinator Bonnie Crystal, KQ6XA. "Previously, HFIE has been a ham-only exercise. This year, we scheduled HFIE so it coincides with the NEP."

ARRL Regulatory Information Manager Dan Henderson, N1ND, said "It is a good exercise that highlights one of the key elements under which US amateurs were granted secondary status on the 60 meter band. The amateur community's ability to participate in an interoperability exercise with governmental communications is a great way to assess where things stand in this area -- and to explore the next steps to take. We encourage those amateurs familiar with the ALE protocols and have the station equipment to participate in a meaningful way to do so." (More news on page 21)





⇒ **OPERATION APPROVED FOR DXCC CREDIT.** The following operation is approved for DXCC credit: Afghanistan, T6DD, current operation.

⇒ **SAN ANDRES AND PROVIDENCIA, HK0.** A group of operators will be QRV as 5J0X from San Andres Island, IOTA NA-033, from April 2 to 14. Activity will be holiday style on 80 to 10 meters using CW, SSB and PSK. QSL direct to N7QT.

⇒ **CAMEROON, TJ.** Thomas, DL8SEQ is QRV as TJ3TS from Yaounde until the Summer of 2015 while working for the German Foreign Service. He is active on 80 to 10 meters using SSB and various digital modes. He will attempt to be active on the various Oscar satellites and 6 meters as well. QSL via SWL PA3249.

⇒ **OPERATION APPROVED FOR DXCC CREDIT.** The following operation is approved for DXCC credit: Republic of The Congo, TN2MS, operations from October 12 through October 24, 2013. If you had a card for this operation between these dates that was rejected, send an email to DXCC at <bmoore@arrrl.org> to have your record updated.

'News from the DX world' appears courtesy of the ARRL, The 425 DX News, and the Ohio/Penn DX Bulletin, and is ©2014, ARRL, 425 DX News, OPDX/BARF80/KB8NW.

⇒ **SENEGAL, 6W.** Pete, F4GPK is QRV as 6W/F4GPK from La Somone until April 15. QSL to home call.

⇒ **BOTSWANA, A2.** Schalk, ZS1LL will be QRV as A22LL from his farm in Lobatse from April 5 to 30. Activity will be on 20 meters using CW and SSB. QSL to home call.

⇒ **TONGA, A3.** Keith, GM4YXI and Chris, GM3WOJ are QRV as A35X and A35V, respectively, from the Heilala Holiday Lodge on Tongatapu, IOTA OC-049, until April 18. Activity is on 160 to 10 meters using CW, SSB and some RTTY. QSL via N3SL.

⇒ **THE GAMBIA, C5.** Pedro, ON7WP will be QRV as C5WP from Buntu from April 8 to 12. Activity will be on 80 to 6 meters using SSB and PSK. QSL to home call.

⇒ **EASTER ISLAND, CE0.** Victor, CE1WFN will be QRV as CE0Y/CE1WFN from Rapa Nui, Isla de Pascua, IOTA SA-001, from April 5 to 17. Activity will be on the HF bands. QSL to home call.

⇒ **DXCC COUNTRY/ENTITY REPORT.** According to the AR-Cluster Network for the week of Friday, 21st-March, through Friday, 28th-March there were 234 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3DA, 3V, 3W, 4J, 4L, 4O, 4S, 4U1I, 4X, 5A, 5B, 5H, 5N, 5R, 5T, 5V, 5W, 5Z, 6W, 6Y, 7P, 7Q, 7X, 8P, 8Q, 8R, 9A, 9H, 9J, 9K, 9L, 9M2, 9M6, 9N, 9Q, 9V, 9Y, A2, A3, A4, A6, A7, A9, AP, BV, BY, C3, C6, C9, CE, CE0Y, CE9, 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, EZ, F, FG, FH, FK, FM, FO, FO/a, FP, FR, FW, FY, G, GD, GI, GJ, GM, GU, GW, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HZ, I, IS, J2, J3, J5, J6, J7, J8, JA, JD/o, JT, JW, JY, K, KG4, KH0, KH2, KH6, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ7, PY, PZ, S5, SM, SP, ST, SU, SV, SV5, SV9, T2, T32, T7, T8, TA, TF, TG, TI, TJ, TK, TR, TT, TU, TY, TZ, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V7, V8, VE, VK, VK9N, VP2E, VP2V, VP8, VP9, VR, VU, VU4, XE, XT, XU, XW, XX9, XZ, YA, YB, YI, YJ, YK, YL, YN, YO, YS, YU, YV, Z2, Z3, ZA, ZB, ZC4, ZD7, ZD9, ZF, ZL, ZL7, ZP, ZS. PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, you never know - "Work First Worry Later".

⇒ **LIECHTENSTEIN, HB0.** Operators PA2HGJ, PA2HW, PA2RDK, PA3CNO, PA3DFR, PA3HK, PE0MGB and PE1FLO will be QRV as HB0/home calls from April 5 to 12. Activity will be on 160 to 10 meters using CW, SSB and PSK31. QSL via PE1FLO.

⇒ **PALAU, T8.** Bodo, DF8DX will be QRV as T88QX from April 8 to 15. Activity will be on 40 to 10 meters using mostly CW with some SSB. QSL to home call.

⇒ **UK SOVEREIGN BASE AREAS ON CYPRUS, ZC4.** Mike, AG6IP is QRV as ZC4MIS for the next five months. Activity is on 40 to 10 meters using SSB, RTTY, PSK and JT65. QSL to home call.

⇒ **MELLISH REEF VK9MT OPERATION QRT EARLY.** Due to the worsening weather associated with an impending tropical storm, the team decided in the interest of safety to end the operation about 3-4 days early. They're now QRT.

(More DX news can be seen on page 17)





>>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, Kings 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

Can you help out with the Marathon on May 4, or the Race for the Cure on May 11? E-mail Mike WA3PYU or Bob NU3Q respectively if you can. Ops are still needed and all ops are welcome to help. Thanks!

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
KA3YN0	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

Roll-call



Local events needing our support:

**TRARC Hamfest, 27 April,
Pittsburgh Marathon, 4
May, Race for the Cure,
11 May.**

Local & Repeating Events/Club Roster





A picture of Matt, with fellow member Doug, K3LAB a few years back at a club corn roast. He liked those red shoes. I teased the heck out of him about them, but he took it with a laugh. He could hand out friendly insults, but he also could take as good as he gave. Below, the funeral home card. He was very proud of his Irish heritage.

One of the original members of SCARC, Matt Walsh, W3JQJ passed away on Monday, March 24.

Matt was member #10, and was an important part of SCARC's beginning over 50 years ago. Until a few years ago, he was an active member, showing up at club meetings and social functions regularly. As a matter of fact, he was the one who talked me into joining SCARC many years ago. So, I guess you can thank him for my being your newsletter editor.

You probably noticed that Matt wasn't active recently at the club. That's because he had a bout with pneumonia a

few years back. While he eventually got over it, it still kicks your butt, no matter what your age. Just recently, he was in a nursing home for an unrelated illness. So while he eventually got over his bout with pneumonia, I don't think he ever felt 100% after that. Lately, it was a rare event when he got on 2M.

I met him many years back on the Greater Pittsburgh VHF Society 2M repeater. Had an eyeball QSO with him not too long afterwards, and discovered we both had the same sense of humor. We hit it off from there. I also discovered that we both liked to play with cameras; sometimes we would get together and go out and shoot pictures of the city from different locations. Not only were we amateur radio operators, we were amateur camera operators (at least I was/am).

Matt was a great friend. I remember him helping me fix an old Heathkit monitor scope on his kitchen table. All he needed was the schematic; he had the problem pinpointed within a few minutes. I still have that scope, and it still works, thanks to his efforts. Learned something along the way too. I got an old National HRO-60 boat anchor with coils from him in a trade for a Kenwood R-5000 receiver. While we both got a good deal and were happy, I think I made out better. I still have it, and always will, whether it works or not.

I'm not exactly sure of the date, but he retired from the city just around the time I first met him, back in the early 90's. I believe he was the city's traffic manager under the Masloff administration, so he was pretty high up in her ranks. He had a picture of him and Sophie Masloff hanging above his steps on the wall. The signature read "To Matt, from Aunt Bea.", a reference to the character from the Andy Griffith Show. Probably weren't a lot of people that could call the Mayor 'Aunt Bea' to her face but Matt got away with it regularly.

Thanks Matt, for your friendship. I'll miss it greatly. The good news is: your pneumonia/emphysema is no longer an issue, as you're now in a better place. His sister remarked that he is indeed in that better place "playing poker and sipping on a VO Manhattan." That was his drink of choice. She told me that others always wound up buying the drinks when they went out, but on the occasions that we went to Tambellini's on Route 51, I never had to do that. I guess that means he liked me. Thanks again for being my good friend. I hope we get to meet again in that better place someday. When that day comes, the drinks are on me.

In Loving Memory of Matthew J. Walsh

*February 6, 1938
March 24, 2014*

*May the road rise up
to meet you,
May the wind be
always at your back,
May the sun shine
warm upon your face,
And rains fall soft
upon your fields...
And until we meet again,
May God hold you in
the palm of his hand.*

An Old Irish Blessing

*Wm. Slater & Sons, Inc
Pittsburgh, PA*

I remember W3JQJ.....





How's about all that activity with the W1AW Centennial Event stations? It's a good way to achieve WAS. Don't worry; if you haven't jumped on the bandwagon yet, you'll have another opportunity. Once all states are activated, they start the process all over again during the second half of the year. So, you'll have a second chance to pick up any states you may have missed during the first pass.

Two things happen in April concerning money: first, don't forget to pay your income taxes, second, don't forget to pay your yearly SCARC dues. They gotta be paid no later than this month's business meeting, which'll be on April 15.

Don't forget about the TRARC hamfest, April 27. For the scoop see [page 23](#).



A sure sign that spring is here: Dayton Hamvention! Can you believe that it's that time of the year already? Me personally, it's downright scary how fast the year is flying by. Hope you're able to make it this year. I'll be going, so if you are too, have a safe drive and enjoy the 3 day reprieve from reality, not to mention the wife and kids.

Ops are needed for the Pittsburgh Marathon, on May 4, and for the Race for the Cure, on May 11. So if you can help out with either of these 2 events, give Mike WA3PYU, or Bob NU3Q a call, respectively. You can also shoot them an E-mail via the SCARCTalk reflector.

You know, with all this remote-base operation stuff that the club has been partaking in recently, I certainly wouldn't object if someone wrote an article on how to do it.....

That's all for this month. Thanks for reading along.....73 de NB3C.

We will be holding an informal workshop on Broadband Hamnet (BBHN) at 10AM Saturday April 26 at the University of Pittsburgh-Johnstown. We will be meeting at the UPJ Engineering and Science Building, Room 228. Hams with all levels of experience with BBHN are welcome, especially those who are just getting started.

From approximately 10AM-noon we will be meeting in a classroom to talk about our experiences with BBHN. We've done some work in Pittsburgh recently we'd like to discuss, and we'd also like to hear about what's been happening elsewhere, particularly in Cambria County and the Altoona area. We will also help anybody who needs assistance installing the BBHN firmware and configuring a node. We would like to discuss the upcoming uses of BBHN in support of Westmoreland County's airport drill and airshow. We'd also like to discuss how to make D-RATS talk to both D-STAR systems and mesh networks. We will also take a quick look at the UPJ facilities that will be used for our Emcomm Conference on June 14 and see if there's any issues we need to address.

Around noon we will head somewhere off-campus for a nice sociable lunch. In the afternoon, I'm hoping we can fan out around the Johnstown area to create a very large mesh.

73,
Harry Bloomberg, W3YJ
Section Emergency Coordinator
Western PA. ARES



Speakin' of W3JQJ (which I was on the previous page), do you have a friend or family member you haven't talked to in a long time, maybe years? Someone that you keep saying to yourself, "I'm gonna call 'em up and chat"? Do yourself a favor: give 'em a call now before it's too late. I kept saying to myself that I was gonna call W3JQJ and drop in for a visit and a chat, but now, it's too late. An opportunity lost forever. I kept putting it off, or just plain forgetting to do it. Now, I'll never be able to do so. It can't be undone. Don't let it happen to you. Give 'em a call; make peace with them if you're at odds with each other. Like my wise old Aunt Enna sez:
"Reach out and touch someone."
I'm stepping off the soapbox now.....73/CUL de NB3C.



Microsoft Windows XP is (arguably) one of the largest installed home computer operating systems in North America, if not the world. Millions of home computers run it, as do thousands if not millions of specialized devices.....such as two-thirds of the ATM's in North America.



XP was first released for sale in October 2001. It quickly gained a large foothold, and until August 2012, according to some sources, was the most widely used home and business OS in the world. Today, it is still in use by approximately 25 – 30% of all active computers worldwide.

Microsoft stopped selling retail copies of XP as of July 1st, 2008. At the time, they announced that “Mainstream” support for XP would end in April 2009, and that “Extended” support will end on April 8th, 2014. (An unusually long time, as Microsoft normally supports an OS for 10 years from the first date of release, but the

commercial failure of XP's successor, Vista, was responsible for that)

That day of reckoning has arrived.

But what does it really mean?

First and foremost, in the immortal words of Douglas Addams: Don't panic.

A lot of XP users are under the mistaken impression, based on media hype, that their machines are suddenly cast aside, vulnerable to who knows what, and possibly may even stop working. But, that is not the case.

Simply, all this means is that as of Tuesday, April 8th, Microsoft will no longer feel obligated to issue updates, patches, fixes, and so forth for XP. That doesn't mean that they won't occasionally happen; just that you can't expect them. Over time, this may be a problem – a year or three from now. But for the immediate future, such as the next year to 18 months, you most likely won't notice any difference.

Where you will most notice the difference will be with your web browsing. Most XP computer users still run Internet Explorer (IE). However, IE version 8 was the last release of IE that will run on XP. XP can not support the newer versions....by design. If you want to run a newer IE, you have to be running a newer Windows OS – Vista, Windows 7, or Windows 8.

This becomes a problem because more and more web sites are dropping backward compatibility for IE 8. Some won't come up; some will only give you partial screens, or won't work correctly. It also becomes a problem because, sad to say, some web sites have been hijacked by bad guys running nasty code in the background, trying to gain access to vulnerable machines. IE 8 & XP will, over time, become more and more vulnerable as problems are discovered, and exploited.

The simple solution is to load another browser and use it in place of IE. There are a lot out there; Google Chrome and Mozilla Firefox are the most popular ones.

Another thing that you will notice is that, over time, more and more commercial applications will not be capable of running on XP. Even if they will run, if your computer is a little older, and slower than is expected of most machines in use today, or has a smaller hard drive, it could cause problems. (The 40 GB drives that were more than enough, years ago, are woefully inadequate today.) There's no good solution; you may have to simply look for apps that will work on XP, or check auction sites like eBay for older copies of the software that people are making available. (Which brings up an entirely different issue regarding software licenses and resale, but that's another topic for another day.)

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The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 64th Anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on Saturday, May 17, 2014, the AFD Military/Amateur Cross band Communications Test will be conducted 10 May 2014 to prevent conflict with the Dayton Hamvention (16-18 May 2014), which is the same weekend as the actual Armed Forces Day.

The annual celebration features traditional military to amateur cross band communications SSB voice and Morse Code tests. These tests give Amateur Radio operators and Short Wave Listeners (SWL) an opportunity to demonstrate their individual technical skills, and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

PART I. MILITARY-TO-AMATEUR CROSS BAND SSB & CW TEST CONTACTS.

Military-to-Amateur cross band operations will take place on the dates/times in ZULU (UTC), and frequencies listed below for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations may not operate the entire period, depending on propagation and manning. Participating military stations will transmit on selected Military MARS frequencies and listen for amateur radio stations in the Amateur bands indicated below. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. The following stations will be transmitting on MARS frequencies listed below which are provided as "Window/Dial Frequency" in kHz. Some stations will use CW to provide the opportunity to check in by Morse Code.

ARMY STATIONS:

STATION: AAZ (10 MAY 1500Z - 2400Z)
 FREQUENCY EMISSION AMATEUR BAND
 4036.0 KHZ USB 80M
 6910.0 KHZ USB 40M
 14512.5 KHZ USB 20M
 18211.0 KHZ USB 17M
 LOCATION: FORT HUACHUCA, AZ
 ADDRESS:
 COMMANDER NETCOM/9TH SC (ARMY)
 ATTN: NETC-ATD (MARS STATION)
 BLDG 90549 JIM AVENUE
 FT. HUACHUCA, AZ 85613-7070
 POC: JUANITA PORTZ
 DSN: 821-7072
 COMMERCIAL: (520) 533-7072

STATION: ABH (10 MAY 1600Z - 2300Z)
 FREQUENCY EMISSION AMATEUR BAND
 3347.0 KHZ USB 80M
 4789.5 KHZ USB 80M
 7357.0 KHZ USB 40M
 7772.5 KHZ USB 40M
 14438.5 KHZ USB 20M
 17592.5 KHZ USB 17M
 20976.0 KHZ USB 15M
 LOCATION: SCHOFIELD BARRACKS, HI
 COMMANDER, 396TH SIGNAL COMPANY
 30TH SIGNAL BATTALION, 96857
 POC: SGT RICHARDS
 COMMERCIAL: (808) 655-0727

STATION: AAC (10 MAY 1300Z - 11 MAY 0100Z)
 FREQUENCY EMISSION AMATEUR BAND
 4012.0 KHZ USB 80M
 7360.0 KHZ USB 40M
 13963.5 KHZ USB 20M
 20.920.0 KHZ USB 15M
 LOCATION: LEXINGTON, KY
 ADDRESS:
 HQ 3RD BDE, 95TH DIV (IT) MARS STATION
 BARROW ARMY RESERVE TRAINING CENTER
 1051 RUSSELL CAVE PIKE
 LEXINGTON, KY 40505
 POC: BARRY JACKSON, AAR4BZ
 COMMERCIAL: (859) 227-0137

STATION: ADB (10 MAY 2200Z - 11 MAY 0100Z)
 FREQUENCY EMISSION AMATEUR BAND
 14487.0 KHZ USB 20M
 20994.0 KHZ USB 15M
 LOCATION: CAMP FOSTER, OKINAWA (BLDG 462)
 MAILING ADDRESS:
 ATTN: NETC-SPS (OKINAWA ARMY MARS/HF STATION)
 TCO/MARS-HF OFFICE
 TORII STATION BOX 4
 APO, AP 96376
 POC MR. KOJI SHIMABUKURO
 STATION TELEPHONE:
 COMMERCIAL: 011-81-98-970-7603 OR 2707
 DSN: 315-645-7603 OR 2707

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STATION: WAR (10 MAY 1200Z - 2400Z)
 FREQUENCY EMISSION AMATEUR BAND
 4000.0 KHZ USB/CW 80M
 7882.5 KHZ USB/CW 40M
 14663.5 KHZ USB/CW 20M
 24670.0 KHZ USB/CW 12M
 LOCATION: PENTAGON, WASHINGTON, DC
 ADDRESS:
 PENTAGON MARS STATION
 ATTN: AFDCBT
 PO BOX 2322
 ARLINGTON VA 22202
 POC MR. GARY SESSUMS
 STATION TELEPHONE:
 COMMERCIAL: (703) 693-8423 DSN 223-8423

STATION: WUG-23 (10 MAY 1300Z - 11 MAY 0200Z)
 FREQUENCY EMISSION AMATEUR BAND
 4030.0 KHZ USB 80M
 7421.0 KHZ USB 40M
 6823.0 KHZ USB/CW 40M
 14876.0 KHZ USB 20M
 14663.5 KHZ USB/CW 20M
 20973.5 KHZ USB/CW 15M
 LOCATION: US ARMY CORPS OF ENGINEERS WYNNE AREA
 OFFICE
 WYNNE, ARKANSAS
 ADDRESS:
 USACE MEMPHIS DISTRICT OFFICE
 ATTN: JIM POGUE
 PUBLIC AFFAIRS OFFICE ROOM B-202
 167 N. MAIN ST.
 MEMPHIS, TN 38103-1894
 POC: MR. JIM POGUE
 COMMERCIAL: (901) 544-4109 CELL: (901) 828-0152

AIR FORCE STATIONS:

STATION: AIR (10 MAY 1200Z - 2400Z)
 FREQUENCY EMISSION AMATEUR BAND
 4517.0 KHZ USB 80M
 7305.0 KHZ USB 40M
 15807.0 KHZ USB 20M
 20740.0 KHZ USB 15M
 LOCATION: JOINT BASE ANDREWS NAVAL AIR
 FACILITY WASHINGTON
 ADDRESS:
 89 COMMUNICATIONS SQUADRON
 JOINT BASE ANDREWS, MD 20762
 POC: MR. BOB MISKIN
 STATION TELEPHONE:
 COMMERCIAL: 301-981-3109 DSN: 858-3109

STATION: AGA4AR (10 MAY 1500Z TO 2000Z)
 FREQUENCY EMISSION AMATEUR BAND
 3299.0 KHZ USB 80M
 7457.0 KHZ USB 40M
 15632.0 KHZ USB 20M
 LOCATION: ARNOLD AIR FORCE BASE
 ADDRESS:
 100 KINDEL DRIVE
 A101B / AF MARS
 ARNOLD AFB, TENNESSEE 37389
 POC: MR. MICHAEL GLENNON
 STATION TELEPHONE:
 COMMERCIAL: (931) 454-5944 DSN: 340-5944

STATION: AGA2SY (10 MAY 1200Z TO 2400Z)
 FREQUENCY EMISSION AMATEUR BAND
 4575.0 KHZ USB 80M
 7540.0 KHZ USB 40M
 13993.0 KHZ USB 20M
 LOCATION: HANCOCK FIELD AIR NATIONAL
 GUARD BASE
 ADDRESS:
 174 FIGHTER WING
 6001 E. MOLLOY RD.
 SYRACUSE, NEW YORK 13211
 POC: MR. MIKE CARL
 STATION TELEPHONE:
 COMMERCIAL: (315) 233-2213
 DSN: 243-2213

STATION: AGA5SC (10 MAY 1600Z TO 2300Z)
 FREQUENCY EMISSION AMATEUR BAND
 3308.0 KHZ USB 80M
 4872.0 KHZ USB 80M
 7545.0 KHZ USB 40M
 LOCATION: SCOTT AIR FORCE BASE
 ADDRESS:
 203 WEST LOSEY STREET
 SCOTT AFB, ILLINOIS 62225
 POC: MR. DAVID ANTRY
 STATION TELEPHONE:
 COMMERCIAL: 618-229-8553 DSN: 779-8553

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In essence, what you're looking at is that sometime in the near future, what you have running on your machine will be all that you can run on it.

Now, this sounds worse than it is. MOST of us use our machines for certain routine tasks – email, word processing, looking at pictures, browsing the web, playing some games. If you have these applications already installed, you ought to be able to run with them for quite some time to come.

If you're using your XP computer in the shack, many logging & control programs still work just fine with XP. Many of them were designed during the days of Windows 98 & Windows NT 4, and other older versions of Windows. So they PROBABLY won't notice the difference.

However, the reality is... eventually, you will have to upgrade or replace your machine. Just not today.

Upgrading Windows

There are several versions of Windows that have come out in the last few years. It is possible that your XP machine may be able to run them, especially if it's a relatively newer model.

When Microsoft released the Vista OS, it got a LOT of bad press. Some of which was deserved; some wasn't. (Another story for another time.) So, many people opted to "downgrade" their OS to XP. If you have one of these machines, then you ought to be able to upgrade to Vista... right?

Technically, yes. If you have the proper Vista disks, and license key, and you know how to do it – not everyone does. Problem is....you can't buy Vista anymore, and finding those disks can be a real pain.

More importantly....if your machine can run Vista, it can (and should) run Windows 7. Windows 7 was originally going to be named Vista Release 2 (or something like that), but was renamed for marketing reasons to separate it from Vista's bad press. (And it isn't really Windows 7, its Windows 6.1. Vista is Windows 6.0; Windows 8 is Win 6.2. "What's in a Name?" Indeed). Win 7 will run faster and more efficiently on a Vista-capable machine, as following some of the (deserved) criticism, Microsoft fixed a lot of the underlying code issues.

You can't buy Windows 7 from a retail store anymore, either. But, you can still buy it. Many online



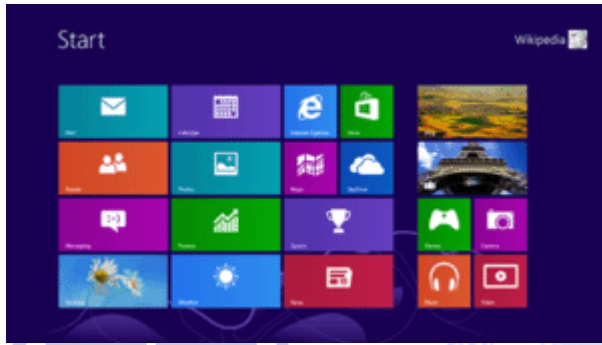
vendors (Newegg, for one) are still selling an "OEM installer" version of Windows 7. This is a copy meant to be installed by someone on a brand new machine, not for their own use, but to sell to someone else (such as the "mom & pop" computer store down the street). However: It is a full blown version of Win 7, it does come with a license key & COA (Certificate of Authenticity), and it will work just fine.

If you decide to go this route (and there's no way to tell right now how much longer Newegg or the other online vendors will be allowed to sell this version), and you're not comfortable installing Win 7 on your own, speak to someone in the IT field who's familiar with the process.

I personally recommend, at present, running Win 7 over Win 8. There are a number of reasons for this, not all of which there's room for in this little article. The two biggest ones are these:

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Windows XP support ends (con't)



Windows 8 is what's called a "64 bit" operating system. If you don't know what the technical difference is between that and a "32 bit" OS....well, it's a long explanation. Suffice to say, software written specifically for 32 bit OSs may not run or run correctly on a 64 bit OS. Further, Win 7 will support even older apps written for 16 bit OSs, which include many radio-oriented software apps. Microsoft dropped this backward compatibility from Win 8.

Windows 8 has a very different user interface than Win 7, Vista, and XP. There are many features you've come to expect (like the "Start" button) that aren't included, or that

must be added in via some 3rd party developer. Now, if you have a touch screen on your laptop or desktop, Win 8's "Metro" interface will act very much like a smart-phone. But if you don't have a touch screen....it's a pain. (And to this day, I owe Bill W3WH an apology, because some of the features that Microsoft showed in the Win 8 beta (test versions) weren't included in the final product....ask him sometime about the learning curve and some of the other issues.) (NB3C sez: "ASK ME TOO.")

Replacing the Computer

The day will come when you simply are going to have to replace the computer. Again, it's not today, and it may not be for another year or two. But it will come.

There are (as always) a lot of choices out there, in terms of hardware and software. Desktop? Tablet? Notebook? Ultrabook? Windows? Linux? Again, the options are so vast that it's not possible to give a real explanation in this short article.

For the moment though.....if you decide to stay in the Windows world, with a desktop or laptop machine similar to what you now have...

Many retailers are only offering Windows 8 machines. Some do offer machines with Win 7, or a machine that can be "downgraded" to Win 7. For most XP users who do not want to face a major learning curve, this may be the better option.

Before you buy that machine....if you don't know what to look for, talk to someone in the IT field. We tend to spot the BS, excuse me, the sales hype, better than those who aren't in it...at least, those of us who know what we're doing (I'd like to think that I do).

Should you buy a used machine? Depends on who you buy it from. I personally have had great success buying used Dell machines on eBay – from Dell Financial Services (this is the leasing arm of Dell), but that's not for everyone.

Sad to say, some places cut corners. I know of one member of WASH who bought a used laptop from a small, local computer store. This laptop came from the factory with Vista, but had been downgraded to XP. When an issue arose with the XP license, this store blamed the issue on a "virus", wiped the computer clean, and reinstalled XP with a different license....but not the Vista license that the factory installed. The user lost a good bit of data that the store had promised to back up, but didn't do so correctly. So why didn't the store (re)install the original OS like they should have? I wish I knew. Suffice to say, that place is not on my list of recommended places to go have a laptop serviced.....

What about Linux?

Linux is worth mentioning, for situations where someone's older machine is fine with XP but not with Vista or Win 7.

Linux is an "open source" free operating system that was developed in 1991 by a gentleman named Linus Torvalds. The whole story of Linux and the various flavors of it are, again, too numerous to go into at this time.

The important thing, for now, is that Linux will run on a machine that runs XP. You just have to choose which version.

Personally, I've installed the Linux distribution software ("distro") called Ubuntu on multiple machines with great success. Ubuntu is, allegedly, currently the "most popular" desktop distribution of Linux. (No doubt that will change in time, it always does.)

(Continued on page 17)



STATION: AGA9TR (10 MAY 1200Z TO 2400Z)
 FREQUENCY EMISSION AMATEUR BAND
 3228.0 KHZ USB 80M
 7915.0 KHZ USB 40M
 14411.0 KHZ USB 20M
 LOCATION: TRAVIS AIR FORCE BASE
 ADDRESS:
 23RD COMBAT COMMUNICATIONS SQUADRON
 550 AIRLIFT DRIVE
 TRAVIS AFB, CALIFORNIA 94535
 POC: MR. STEPHAN SILEN
 STATION TELEPHONE:
 COMMERCIAL: (707) 424-8874 DSN: 837-8874

NAVY/MARINE CORPS STATIONS:

STATION: NBL (10 MAY 1200Z - 11 MAY 0400Z)
 NAVMARCOMARS RADIO STATION, GROTON, CT
 FREQUENCY EMISSION AMATEUR BAND
 4041.5 KHZ LSB 80M
 7371.5 KHZ LSB 40M
 14391.5 KHZ USB 20M
 20623.5 KHZ USB 15M
 POC AND ADDRESS: ROBERT VETH, DIRECTOR
 REGION ONE
 4 LANTERN LANE, CHELMSFORD MA 01824-1316
 COMMERCIAL: (978) 256-5264

STATION: NMC1 (10 MAY 1400Z - 11 MAY 0030Z)
 USCG COAST GUARD ISLAND, ALAMEDA, CA
 FREQUENCY EMISSION AMATEUR BAND
 7542.0 KHZ LSB 40M
 15740.5 KHZ USB 20M
 22924.5 KHZ USB 15M
 POC AND ADDRESS: ATTN: MR. ERIC SIMMONS
 USCG DISTRICT ELEVEN (DT), COAST GUARD
 ISLAND,
 BLDG 50-7 ALAMEDA, CA 94501-5100
 COMMERCIAL: (510) 637-5486

STATION: NMN (10 MAY 1400Z - 11 MAY 0030Z)
 US COAST GUARD CAMSLANT, PORTSOMUTH VA
 FREQUENCY EMISSION AMATEUR BAND
 7528.6 KHZ LSB 40M
 14459.5 KHZ USB 20M
 19221.5 KHZ USB 17M
 POC AND ADDRESS: ATTN: OS3 CATTELL
 COMMANDING OFFICER, USCG CAMSLANT
 4720 DOUGLAS A. MUNRO ROAD, CHESAPEAKE,
 VA 23322



STATION: NNN0CQQ (10 MAY 1500Z - 11 MAY 0400Z)
 EX-USS MIDWAY MUSEUM SHIP MARS STATION
 FREQUENCY EMISSION AMATEUR BAND
 4003.0 KHZ LSB 80M
 7351.5 KHZ LSB 40M
 14463.5 KHZ USB 20M
 20936.0 KHZ USB 15M
 POC AND ADDRESS: JOSE GARZA, NNN0XBQ
 9789 PASEO MONTRIL, SAN DIEGO CA 92129-3910
 COMMERCIAL: (858) 484-0469
 CELL: (858) 254-0175

STATION: NPD (10 MAY 1200Z - 11 MAY 0400Z)
 NAVMARCOMARS RADIO STATION, NSA
 MILLINGTON TN
 FREQUENCY EMISSION AMATEUR BAND
 4456.5 KHZ LSB 80M
 7476.5 KHZ LSB 40M
 14483.5 KHZ USB 20M
 20578.5 KHZ USB 15M
 POC AND ADDRESS: A. H. HILLIARD, W4GMM
 4237 BACON ST, MEMPHIS, TN 38128

STATION: NRV (10 MAY 0700Z - 11 MAY 0400Z)
 USCG SECTOR GUAM
 FREQUENCY EMISSION AMATEUR BAND
 14459.6 KHZ USB 20M
 20881.1 KHZ USB 15M
 23072.6 KHZ USB 15M/12M
 POC AND ADDRESS: USCG SECTOR GUAM
 ATTN: CDR BRENDEN KETTNER
 US NAVAL ACTIVITIES VICTOR PIER
 SANTA RITA, GU 96915-0001
 COMMERCIAL: 671-355-4800

(Continued on page 16)

Armed Forces Day cross-band test (con't)





STATION: NNN0ASF (10 MAY 1200Z - 11 MAY 0400Z)

NAVMARCORMARS RADIO STATION, NNN0ASF
FREQUENCY EMISSION AMATEUR BAND
4014.0 KHZ LSB 80M

7394.5 KHZ LSB 40M 1200-2359Z, 0200-0400Z

7394.5 KHZ PSK31 40M 0000-0200Z

13974.0 KHZ USB 20M 1200-1800Z, 2000-0400Z

13974.0 KHZ PSK31 20M 1800-2000Z

20997.0 KHZ USB 15M

POC AND ADDRESS: NAVMARCORMARS RADIO STATION NNN0ASF

KEN KNOX, 109 W ELIJAH ST, EASTON MO 64443

COMMERCIAL: (913) 683-0756 or (913) 682-0294

STATION: NNN0CQQ (10 MAY 1500Z - 11 MAY 0400Z)

EX-USS MIDWAY MUSEUM SHIP MARS STATION

FREQUENCY EMISSION AMATEUR BAND

4003.0 KHZ LSB 80M

7351.5 KHZ LSB 40M

14463.5 KHZ USB 20M

20936.0 KHZ USB 15M

POC AND ADDRESS: JOSE GARZA, NNN0XBQ

9789 PASEO MONTRIL, SAN DIEGO CA 92129-3910

COMMERCIAL: (858) 484-0469 CELL: (858) 254-0175

STATION: NPD (10 MAY 1200Z - 11 MAY 0400Z)

NAVMARCORMARS RADIO STATION, NSA

MILLINGTON TN

FREQUENCY EMISSION AMATEUR BAND

4456.5 KHZ LSB 80M

7476.5 KHZ LSB 40M

14483.5 KHZ USB 20M

20578.5 KHZ USB 15M

POC AND ADDRESS: A. H. HILLIARD, W4GMM

4237 BACON ST, MEMPHIS, TN 38128

STATION: NRV (10 MAY 0700Z - 11 MAY 0400Z)

USCG SECTOR GUAM

FREQUENCY EMISSION AMATEUR BAND

14459.6 KHZ USB 20M

20881.1 KHZ USB 15M

23072.6 KHZ USB 15M/12M

POC AND ADDRESS: USCG SECTOR GUAM

ATTN: CDR BRENDEN KETTNER

US NAVAL ACTIVITIES VICTOR PIER

SANTA RITA, GU 96915-0001

COMMERCIAL: 671-355-4800

STATION: NUW (10 MAY 1500Z - 11 MAY 0400Z)

NAVMARCORMARS RADIO STATION, NAS WHIDBEY ISLAND, WA

FREQUENCY EMISSION AMATEUR BAND

4044.0 KHZ LSB 80M

7381.5 KHZ LSB 40M

13528.5 KHZ USB 20M

20952.5 KHZ USB 15M

POC AND ADDRESS: NAVMARCORMARS RADIO STATION NUW

MR. DIGGER O'DELL

260 W. PIONEER FSC BLDG.

NAS WHIDBEY ISLAND, WA 98277 COMMERCIAL: (360) 675-2823 DSN: 820-8038 (More on page 18)

Local events needing our support:

TRARC Hamfest, 27 April, Pittsburgh
Marathon, 4 May, Race for the Cure, 11 May.

STATION: NWKJ (10 MAY 1200Z - 11 MAY 0400Z)

FREQUENCY EMISSION AMATEUR BAND

4010.0 KHZ LSB 80M

7348.0 KHZ LSB 40M

14467.0 KHZ USB 20M

21758.5 KHZ USB 15M

ADDRESS: EX-USS YORKTOWN (CV-10)

PATRIOTS POINT MARITIME MUSEUM, SC

C/O EDDIE JENNINGS/NNN0GBS

5172 STABLEGATE LANE, HOLLYWOOD, SC 29449

COMMERCIAL: (843) 766-8888

STATION: NWVC (10 MAY 1200Z - 11 MAY 0400Z)

FREQUENCY EMISSION AMATEUR BAND

3393.0 KHZ LSB/CW 80M

7438.0 KHZ LSB/CW 40M

13826.0 KHZ USB/CW 20M

20678.5 KHZ USB/CW 15M

ADDRESS: USS LST 325

840 LST DRIVE, EVANSVILLE, IN 47713

POC: PERRY BALLINGER, NNN0VNO

COMMERCIAL: 330-932-8612/330-705-8449



The Ubuntu desktop looks very much like Windows, but there are a lot of “under the hood” differences. Again, another story for another time.

Ubuntu, and many other Linux “distros”, can be downloaded. Or, you can find a book at most bookstores that includes a disk containing everything you need to install it – and the book explains a lot of what it does, how it works, and what you can do with it.

While I can not in good conscience tell an XP user to just switch – yet – it is something worth looking into. Especially if your XP machine isn't your “primary” machine, but just the one in the shack for logging and such....or you're going to buy a new machine as your primary, and make the XP box your shack computer.

Again, if you're interested in Ubuntu or another flavor of Linux, talk with someone who is familiar with the system. Weigh the pros & cons and what works best for you, and proceed accordingly.

Just keep this in mind:

All things must come to an end. The end of XP isn't here yet, just the official Microsoft support for it. For most of us, that is. (If you're willing to pay through the nose, Microsoft will provide some support....but who amongst us can afford that?)

XP is not dead yet; or to put it another way, it's only mostly dead, not all dead. So don't bother going through the system looking for loose change, but do start making plans, if you haven't already, on how to proceed.

On your timetable. Not theirs.

NB3C sez: Many thanks to Ron Notarius, W3WN for allowing me to run this timely article. Ron is an IT pro for a local insurance firm in downtown Pittsburgh, and is quite savvy when it comes to Windows operating systems. Article courtesy of and ©2014, Ron Notarius, W3WN.



- ⇒ **OGASAWARA, JD1.** Operators Toshi/JP1IOF (JD1BLC) and Yoshi/JE2EHP will be active as JD1YBT (World Wide Club station callsign) from Chichijima Island (AS-031) in the Ogasawara group between May 3-12th. Activity will be on 160-6 meters using CW, SSB, RTTY and FM. QSL JD1BLC and JD1YBT via JP1IOF direct or by the Bureau. Also, LoTW and an OQRS (via ClubLog) will be available for both callsigns at: <<https://secure.clublog.org/logsearch/JD1YBT>>, and <<https://secure.clublog.org/logsearch/JD1BLC>>.
- ⇒ **TONGA, A3.** Both Keith/GM4YXI and Chris/GM3WOJ/ZL1CT (GM2V, ZK2V, VK9CZ) will be active as A35X and A35V, respectively, from Tongatapu Island (OC-049) next week between April 5-18th. They arrive on the island Friday, April 4th, so don't expect activity until Saturday and they will install the 160m/80m antenna first. Activity will be on 160-10 meters using CW and SSB, with some RTTY. QSL both A35V and A35X via N3SL. For more details and updates, visit: <<http://a35va35x.com>>.
- ⇒ **LESOTHO, 7P.** San, K5YY, informs OPDX that he will be operating as 7P8YY from Roma, Lesotho, between April 22nd and about May 1st. He plans to concentrate on the upper HF bands, "especially on 21-28 MHz" with a goal of working DXers who might need 7P8 for a "new country or at least a new band" for their DXCC award. San states, "I'm heading to Lesotho with 4-5 other operators for a 'fun, vacation style operation', and all ops will be using their own 7P8 callsigns. The team will have three stations set up including amps. 60m is not allowed in Lesotho, negating one of my goals of operating on that band." QSLs for 7P8YY go direct to K5YY. He will not be using an OQRS or ClubLog. Also, no Bureau cards or LoTW.


PART II. SECRETARY OF DEFENSE MESSAGE TEST VIA DIGITAL MODES.

The secretary of defense message will be transmitted via digital modes including RTTY, PACTOR, AMTOR, PSK-31, MFSK and MT63 from the stations listed below, including frequencies, mode, and date/time in zulu (utc). All frequencies are listed "window/dial frequency" sound cards modes will use standard factory settings (NOTE: not all stations may necessarily operate on all the frequencies listed, depending on propagation and available equipment.)

ARMY BROADCAST STATIONS:
STATION: AAZ

(HQ ARMY MARS AND WESTERN AREA GATEWAY,
FORT HUACHUCA, AZ)
FREQUENCY EMISSION MODE BROADCAST DATE/
TIME
6910.0 KHZ USB RTTY 11 MAY/0110Z 850HZ 75BD
MS 188-110 11 MAY/0120Z MIL STD 188-110 SERIAL
PSK
14512.5 KHZ USB RTTY 11 MAY/0130Z 850HZ 75BD
MS 188-110 11 MAY/0140Z MIL STD 188-110 SERIAL

PSK STATION: WAR

(PENTAGON MARS STATION, WASHINGTON, DC)
(FREQUENCY EMISSION MODE BROADCAST DATE/
TIME)
7882.5 KHZ USB PSK31 10 MAY/1700Z
PSK31 10 MAY/2300Z
MT63 10 MAY/1715Z
MT63 10 MAY/2315Z
14438.5 KHZ USB PACTOR 10 MAY/1730Z
RTTY 10 MAY/1745Z
4000.0 KHZ USB PACTOR 10 MAY/2330Z
RTTY 10 MAY/2345Z

STATION: AAC

FREQUENCY EMISSION MODE BROADCAST DATE/
TIME
4012.0 KHZ USB MT63 11 MAY/0030Z
7360.0 KHZ USB RTTY 11 MAY/0100Z

**STATION: WAR (PENTAGON MARS STATION,
WASHINGTON, DC)**

FREQUENCY EMISSION MODE BROADCAST DATE/
TIME
7882.5 KHZ USB PSK31 10 MAY/1700Z
PSK31 10 MAY/2300Z
MT63 10 MAY/1715Z
MT63 10 MAY/2315Z
14438.5 KHZ USB PACTOR 10 MAY/1730Z
RTTY 10 MAY/1745Z
4000.0 KHZ USB PACTOR 10 MAY/2330Z
RTTY 10 MAY/2345Z

NAVY/MARINE CORPS BROADCAST STATIONS:
STATION: NBL

(NAVMARCORMARS RADIO STATION, GROTON CT)
FREQUENCY MODE BROADCAST DATE/TIME
7370.0 KHZ RTTY 10 MAY/2340Z
AMTOR FEC 11 MAY/0010Z
MT63 11 MAY/0040Z
14393.0 KHZ RTTY 10 MAY/2340Z
AMTOR FEC 11 MAY/0010Z
MT63 11 MAY/0040Z

STATION: NNN0ASF

(NAVMARCORMARS RADIO STATION,
EASTON, MO)
FREQUENCY MODE BROADCAST DATE/TIME
7393.0 KHZ RTTY 10 MAY/2340Z
AMTOR FEC 11 MAY/0010Z
MT63 11 MAY/0040Z
13975.5 KHZ RTTY 10 MAY/2340Z
AMTOR FEC 11 MAY/0010Z
MT63 11 MAY/0040Z

(Still more on next page)

STATION: NWKJ

(PATRIOTS POINT MARITIME MUSEUM SC)
FREQUENCY MODE BROADCAST DATE/TIME
7346.5 KHZ RTTY 11 MAY/0240Z
AMTOR FEC 11 MAY/0310Z
MT63 11 MAY/0340Z
14468.5 KHZ RTTY 11 MAY/0240Z
AMTOR FEC 11 MAY/0310Z
MT63 11 MAY/0340Z

STATION: NWVC

(USS LST 325)
FREQUENCY MODE BROADCAST DATE/TIME
3391.5 KHZ CW-25WPM 11 MAY/0300Z
7436.5 KHZ CW-25WPM 11 MAY/0300Z

STATION: NNN0CQQ

(EX-USS MIDWAY MUSEUM SHIP, SAN DIEGO CA)
FREQUENCY MODE BROADCAST DATE/TIME
7350.0 KHZ RTTY 11 MAY/0240Z
AMTOR FEC 11 MAY/0310Z
MT63 11 MAY/0340Z
14465.0 KHZ RTTY 11 MAY/0240Z
AMTOR FEC 11 MAY/0310Z
MT63 11 MAY/0340Z





AIR FORCE BROADCAST STATIONS:

STATION: AGA2SY

(HANCOCK FIELD AIR NATIONAL GUARD BASE, NY)
 FREQUENCY MODE BROADCAST DATE/TIME
 7540.0 KHZ RTTY 10 MAY/1930Z
 MT63 10 MAY/2030Z
 MFSK 10 MAY/2100Z
 13993.0 KHZ RTTY 10 MAY/2130Z
 MT63 10 MAY/2230Z
 MFSK 10 MAY/2300Z

STATION: AGA5SC

(SCOTT AIR FORCE BASE, ILLINOIS)
 FREQUENCY MODE BROADCAST DATE/TIME
 7545.0 KHZ RTTY 10 MAY/1930Z
 MT63 10 MAY/2030Z
 MFSK 10 MAY/2100Z
 14392.5 KHZ RTTY 10 MAY/2130Z
 MT63 10 MAY/2230Z
 MFSK 10 MAY/2300Z

STATION: AGA9TR

(TRAVIS AIR FORCE BASE, CALIFORNIA)
 FREQUENCY MODE BROADCAST DATE/TIME
 7915.0 KHZ RTTY 10 MAY/1930Z
 MT63 10 MAY/2030Z
 MFSK 10 MAY/2100Z
 14411.0 KHZ RTTY 10 MAY/2130Z
 MT63 10 MAY/2230Z
 MFSK 10 MAY/2300Z

STATION: AGA4AR

(ARNOLD AIR FORCE BASE, TENNESSEE)
 FREQUENCY MODE BROADCAST DATE/TIME
 7457.0 KHZ RTTY 10 MAY/1930Z
 MT63 10 MAY/2030Z
 MFSK 10 MAY/2100Z
 15632.0 KHZ RTTY 10 MAY/2130Z
 MT63 10 MAY/2230Z
 MFSK 10 MAY/2300Z

SUBMISSION OF SECRETARY OF DEFENSE TEST MESSAGE ENTRIES.

Transcripts of the RTTY, PACTOR, AMTOR, PSK-31, MFSK and MT63 receiving test should be submitted "as received". No attempt should be made to correct possible transmission errors. Provide time, frequency and call sign of the military station copied, including name, call sign, and address (including zip code) of individual submitting the entry. Ensure this information is placed on the paper containing the test message. Each year a large number of acceptable entries are received with insufficient information, or necessary information was not attached to the transcriptions and was separated, thereby precluding issuance of a certificate. Entries must be sent to the appropriate military address as follows:

A. STATIONS COPYING SECRETARY OF DEFENSE MESSAGE TRANSMITTED FROM AAZ, WAR OR AAC SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
 COMMANDER NETCOM
 ATTN: NETC-ATD (MARS STATION)
 BLDG 90549 JIM AVENUE
 FORT HUACHUCA, AZ 85613-7070

B. STATIONS COPYING SECRETARY OF DEFENSE MESSAGE TRANSMITTED FROM NBL, NNN0ASF, NNN0CQQ, NUW, NWKJ OR NWVC SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
 CHIEF, NAVY-MARINE CORPS MARS
 CHEATHAM ANNEX BLDG 117
 108 SANDA AVE
 WILLIAMSBURG, VA 23185-5830

C. STATIONS COPYING SECRETARY OF DEFENSE MESSAGE TRANSMITTED FROM AGA2SY, AGA5SC, AGA9TR OR AFA4AR SEND ENTRIES TO:

ARMED FORCES DAY CELEBRATION
 38 CYRS/CHIEF, AF MARS
 203W LOSEY ST, RM 1200
 SCOTT AFB, IL 62225



This is the official press release from MARS.
 Thanks to N3VEF for passing it on to me.





40/UA6LCW via UA6LCW
 5B4AJC via UA3DX
 7P8PB via EI7CC
 8P6DR via G3RWL
 A61DD via EA7HBC (d)
 CN8YZ via 6K5YPD
 CS9/PD3EM via PD3EM
 CT9/DF7ZS via DF7ZS
 CT9/R9DX via R9DX
 EA7/LA3DV via LA3DV
 EA8/OH1LEG via OH1LEG

EA8/WP3A via NP30 (d)
 ED8RCP via EA8RCP
 E0200WT via UR4WWE
 EX7ML via RW6HS (d)
 F/TU5KG via F4DXW (d)
 FR/F5MNW via F5MNW
 KH0/SP5APW via SP5APW
 KH7Y via EA5GL
 LI3HQ via LA-Bureau
 MS00XE via M0URX
 NP4A via W3HNK

OZ/D04DEB via D04DEB
 PI30DIG via PA0MIR
 PJ2/DL80BQ via DL80BQ
 PJ2/VA7AM via VA7AM
 SN95ZSO via SP3PGR
 T07BC via DL7BC
 VE9AA via VE3IKV (d)
 YY8CAM via YV8AD (d)
 Z6/LZ1BJ via LZ1BJ

(e) eQSL only (d) direct only (B) Bureau only (L) LoTW only (O) OQRS only

5I0DX LOG. Fred, IK7JWX, reports that the 5I0DX logs are now available online at: LoTW, ClubLog and eQSL.

ZL7AAA LOG. The ZL7AAA log is being posted on ClubLog at:
<http://www.clublog.org/charts/?c=ZL7AAA>

QSL RECEIVED VIA LoTW: 4K6F0, 5I0DX, 9A7C, 9J2T, 9M2T0, 9V1YC, 9H1SP, A92AA, A92GE, CP6AA, DC9ZP, DG1DUG, EW8DZ, G4ATA, HC2S, HI3EPR, JH7RTQ, M0PNN, OA4/NK0S, OK1DTC, ON5PO, OS8A, PU2KNM, R11BIA, RA7T, RZ0AF, SV2HTI, T6DD, TA2ST, TC10SWAT, TF3ARI, TX6G, UA9MA, UN5J, UT7UJ, V31MA, V47JA, VK3BM, W7AW/7, W1AW/8, XE1EE, XZ1Z, YB0MWM, YB4IR/P, YL2014C, YS/NP3J, YS1/NP3J and YV5JBI

QSLs RECEIVED VIA MAIL: 9J2CA, 9L1A, CN2PM, C02QU, CX70V, JH6TYD, K1GI/VP9, OH9W, PJ5/K5WE, PY0F/PP1CZ, T77LA, T88XG, V73MW, VP9/M0BLF, XZ1J, YB8XM/p and YJ0ZZ

QSLs RECEIVED VIA THE BUREAU: CT3/OM3RM, D2AM, E4/OM2DX, IS0/OM3RM, IS0/OM8A and XV9DX

JD1BLC and JD1YBT via JP1IOF

ID1OT VIA NB3C

A35V and A35X via N3SL

7P8YY via K5YY

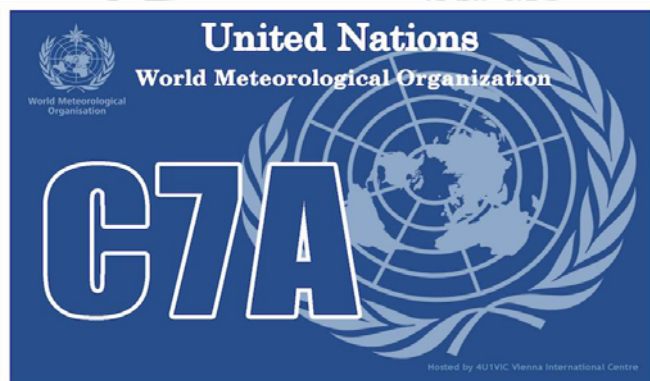
ED9Z via EA5KB/LoTW

8P2K via KU9C

5Z4T via EA4YK

M0RON via NB3C

(Info for QSL via is courtesy of the Ohio/Penn DX Bulletin. ©2014 OPDX/BARF80/KB8NW.)



QSL via.....





- ⇒ **The Voice of Russia -- the former "Radio Moscow" -- ended its shortwave broadcasts on Tuesday, April 1 -- No fooling!** After contradictory announcements and reports last December, it appears the international broadcaster has indeed pulled the plug on its HF transmissions. SWL Tom Witherspoon, K4SWL, contacted VOR. As he reported on his blog, Voice of Russia's Elena Osipova told him, "This is to thank you for your message and confirm the information about the upcoming cancellation of the Voice of Russia's short- and medium wave transmissions as of April 1, 2014."

Richard Weil, KW0U, in St Paul, Minnesota, was able to hear the final shortwave broadcast. "Just barely picked up the last-day broadcast of VOR on 13.805 at 1300 UTC," he commented on Witherspoon's site. He used a dipole in his attic. "No mention on air of a final broadcast, which some services have given before closing down," he added. "Too bad to lose it, but time does move on."

Effective December 9, as a result of a decree signed by Russian President Vladimir Putin, the Voice of Russia radio company officially ceased to exist and merged with several other state-run news agencies as part of *Rossia Segodnya*, a Russia-based international news service. From the 1950s through the 1980s, the station, then as Radio Moscow, was an easy catch for budding short-wave listeners (SWLs), many of whom later gravitated to Amateur Radio.

"I remember when the Voice of Russia and Radio Moscow absolutely dominated the shortwaves, especially in my early years as a radio listener," Witherspoon remarked on his blog. "Times have changed for this broadcaster, who has been the mouthpiece for Russia and the Soviet Union."

In 2003 VOR was among the first major international radio broadcasters to launch daily broadcasts to Europe in Digital Radio Mondiale ([DRM](#)).

- ⇒ **FCC Fines CBer \$18,000 for Inspection, Quiet Hours Violations:** In a Forfeiture Order released March 12, the FCC fined CB operator Nathaniel Johnson, of **Pittsburgh, Pennsylvania**, \$18,000 for "willful and repeated failure" to permit FCC personnel to inspect his station and to comply with "quiet hours" the Commission imposed. The 2012 enforcement action stemmed from neighbors' complaints of interference to telephones and televisions. Because it was unable to inspect Johnson's station, the FCC prohibited him and family members from transmitting between 8 AM and 11:30 PM, but the complaints continued. The Commission issued a Notice of Apparent Liability for Forfeiture and Order (NAL) in the case in May 2013
- ⇒ **New World 24 GHz EME Record Claimed:** A new world record for moonbounce on 24 GHz -- 17,405.6 kilometers (10,815.3 miles) -- was set March 5 by Rex Moncur, VK7MO, and Charlie Suckling, G3WDG. VK7MO set up on Mount Wellington, near Hobart, the capital of Tasmania, to minimize water vapor attenuation of the 24 GHz signal and to take advantage of the Moon's being close to Earth. The Moon had to be at low elevation, which meant a longer path for the signal through Earth's atmosphere.

Can you help out with the Marathon on May 4, or the Race for the Cure on May 11? E-mail Mike WA3PYU or Bob NU3Q respectively if you can. Ops are still needed and all ops are welcome to help. Thanks!



April 2014 - May 2014

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

April 2014						
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			

June 2014						
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					

August 2014						
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						

October 2014						
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

December 2014						
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		

February 2015						
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

April 2014			May 2014		
2	Wed	SCARC Social Night	1	Thu	AGCW QRP/QRP Party
3	Thu	SARL 80m QSO Party	3	Sat	10-10 Int. Spring Contest CW
5	Sat	LZ Open 40m Sprint Contest	3	Sat	ARI International DX Contest
5	Sat	SP DX Contest	3	Sat	7th Call Area QSO Party
6	Sun	Mississippi QSO Party	3	Sat	Indiana QSO Party
6	Sun	SP DX Contest	3	Sat	New England QSO Party
9	Wed	SCARC Social Night	4	Sun	10-10 Int. Spring Contest CW
9	Wed	NAQCC Straight Key/Bug Sprint	4	Sun	ARI International DX Contest
12	Sat	JIDX CW Contest	4	Sun	7th Call Area QSO Party
12	Sat	EU Spring Sprint CW	4	Sun	Indiana QSO Party
12	Sat	Georgia QSO Party	4	Sun	New England QSO Party
13	Sun	JIDX CW Contest	7	Wed	SCARC Social Night
13	Sun	Georgia QSO Party	10	Sat	EUCW Fraternizing CW QSO Party
13	Sun	Hungarian Straight Key Contest	10	Sat	CQ-M International DX Contest
15	Tue	SCARC Business Meeting	10	Sat	VOLTA WW RTTY Contest
15	Tue	DID YOU PAY YOUR TAXES?	10	Sat	FISTS Spring Sprint
18	Fri	Holyland DX Contest	11	Sun	EUCW Fraternizing CW QSO Party
19	Sat	Holyland DX Contest	11	Sun	CQ-M International DX Contest
19	Sat	TARA Skirmish Digital Prefix Contest	11	Sun	VOLTA WW RTTY Contest
19	Sat	ES Open HF Championship	13	Tue	SCARC Business Meeting
19	Sat	CQ Manchester Mineira DX Contest	16	Fri	Dayton Hamvention
19	Sat	Michigan QSO Party	17	Sat	Dayton Hamvention
19	Sat	EU Spring Sprint SSB	17	Sat	His Maj. King of Spain Contest CW
19	Sat	Ontario QSO Party	17	Sat	EU PSK DX Contest
19	Sat	YU DX Contest	18	Sun	Dayton Hamvention
20	Sun	CQ Manchester Mineira DX Contest	18	Sun	His Maj. King of Spain Contest CW
20	Sun	Michigan QSO Party	18	Sun	EU PSK DX Contest
20	Sun	Ontario QSO Party	21	Wed	SCARC Social Night
20	Sun	YU DX Contest	22	Thu	NAQCC Straight Key/Bug Sprint
23	Wed	SCARC Social Night	24	Sat	CQ WW WPX Contest CW
26	Sat	10-10 Int. Spring Contest Digital	25	Sun	CQ WW WPX Contest CW
26	Sat	SP DX RTTY Contest	25	Sun	Baltic Contest
26	Sat	Helvetia Contest	26	Mon	Memorial Day
26	Sat	QRP to the Field	26	Mon	MI QRP Memorial Day CW Sprint
26	Sat	Florida QSO Party	28	Wed	SCARC Social Night
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			

May 2014						
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

July 2014						
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

September 2014						
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

November 2014						
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						

January 2015						
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

March 2015						
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				



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.



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



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:

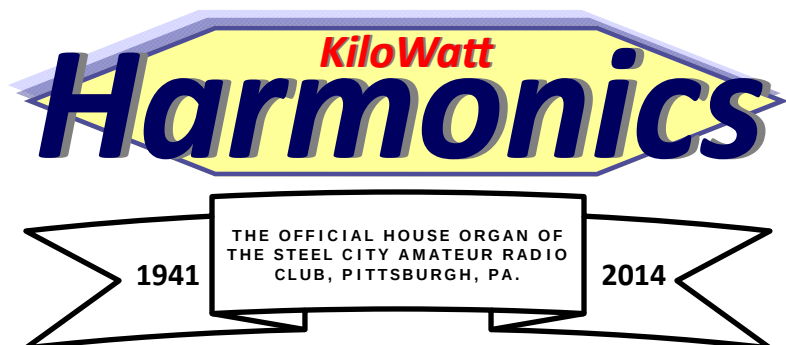
Date Application received: _____ First Reading: _____ Second: _____ Third: _____

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:
15 APRIL,
8:00PM

