

KiloWatt Harmonics



<www.w3kwh.com>

THE OFFICIAL HOUSE ORGAN OF
W3KWH: THE STEEL CITY AMATEUR
RADIO CLUB, PITTSBURGH, PA.

September 2011
Issue #9
Price: FREE!

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Our next meeting date: September 20, 8PM.
Come for the meeting, stay for the fine
dining and friendly socializing afterwards.



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September 2011

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©2011, The Steel City Amateur Radio Club (SCARC)

Editor: Greg Babin, NB3C.

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

All newsletter contributions are welcome at:
<kq3dx@hotmail.com>

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)
WA3TTS Beacon: 144.300MHz (CW)
WA3TTS Beacon: 50.070MHz (CW)
WA3TTS Beacon: 1296.269MHz (CW) (See page 7)

ON THE FRONT COVER: An array of towers seen at Dayton Hamvention® flea market this year.

ON THE BACK COVER: The original SCARC clubhouse.

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. Come join our club!
E-Mail an Officer (or Ye Olde 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, WA3FWA, W3SVJ, N3MSE, AB3ER, KT3L, N3LLR/W3TOM, KB3VHT, WB3HDI, NU3Q, K9VKY, W3JQJ, Monessen A.R.C.

NEXT ARTICLE DEADLINE: FRIDAY, OCTOBER 7, 5:00PM.
PUBLICATION DATE: SUNDAY, OCTOBER 9, 11:00PM.

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.





The meeting was conducted by the President Bob, WB3HDI at 8 PM with a Pledge of Allegiance to the Flag, followed by a Moment of Silence for our Silent Keys. There were 16 members and 3 guests answering the roll call. The minutes of the July meeting were accepted as published in the August newsletter. The Treasurer's report was given by the Treasurer KA3YNO, Walt and was accepted by the membership. Walt mentioned that we have 62 paid up members and 20 unpaid.

Committee Reports

- ⇒ **Clubhouse:** W3SVJ Nate sprayed weed killer on the club property. Karl WA3VXJ cut the grass.
- ⇒ **Technical:** Bob WB3HDI replaced the 440-repeater cooling fan. Nate said that the 80 meter antenna was not resonant. NB3C Greg suggested that we get SWR meters for all radios. WB3AGB Joe wants auto tuners for all radios. Greg will make up sheets, which will give directions for proper operation of the radios. WB3AGB Joe reminded us to disconnect all antennas and electrical connections before leaving the clubhouse.
- ⇒ **Contest:** Bob HDI said that the Sat. night storm cancelled the UHF contest. Bob AD3Q said that the PA QSO Party is on Oct. 8 and 9 and the ARRL Sept. VHF QSO Party is Sept. 10 to 12.
- ⇒ **Membership:** Jim Stewart, Rich WB3JLK and Ken KB3REE were all given their third reading by membership committee person, NB3C Greg. They were then all voted in by the membership. Welcome to SCARC, gentlemen!
- ⇒ **Newsletter:** Many members said that they did not receive the newsletter, which was sent via the club reflector. Newsletter editor Greg NB3C wants more local & Public Service articles for the newsletter.
- ⇒ **Public Service:** Lloyd KA3MSE described the Public National Disaster drill held at the airport 911 base. Lloyd requested filing cabinet space to store Public Service info. Joe WB3AGB said that we should make known our close proximity to the 911 air base for public service relays.
- ⇒ **Ways and Means:** Joe WA3FWA will run the after-meeting 50/50 raffle and collect any outgoing QSL cards to be sent to the buro. Joe displayed a 3-D QSL card received by the club for a satellite QSO made by Doc KT3L.
- ⇒ **Volunteer Exams:** AD3Q Bob said that KJ3D Jim and N3SBF Richie are certified to administer exams. He also noted that we should have a copier on hand for our paperwork with the exams and public service documents. (After the meeting, NB3C Greg and WA3VXJ Karl resurrected the HP 3 in 1 that has been sitting idle under a pile of phone books; its copy feature worked without a PC!)
- ⇒ **Old Business:** John N3EQP wants suggestions for the club library.
- ⇒ **Good of the Order:** Bob WB3HDI reported that Mike W3CRO & XYL had a baby boy on August 7. NB3C Greg said that the annual club corn roast would be held on Aug. 28. Funds were allocated. Bring a covered dish and a friend. Former member W3OPF Dan is on a walker. He may attend the corn roast.
- ⇒ **Motion to Adjourn:** by Nate W3SVJ.
- ⇒ **50/50 raffle:** won by Bob WB3HDI.

Minutes submitted by Joe WA3FWA



**PA. QSO PARTY:
OCTOBER 8 AND 9!
INTERESTED IN WORKING IT
FROM THE CLUB?
CONTACT BOB, AD3Q, OR
BILL K3RYA ON THE CLUB
E-MAIL REFLECTOR.**

**OUR NEXT
MEETING:
SEPTEMBER 20,
8:00PM. THE
OCTOBER
MEETING WILL
BE ON OCTOBER 18,
8:00PM. HOPE TO
CU THERE!**





September is finally here and as the children head back to school, our hamfests begin to wind down for the season. On September 11 the Butler County ARA will hold its annual Swapfest. More information is available at <http://w3udx.org/Hamfest.htm>. On October 9 the Monessen ARC event will take place at a new location. Details for this event are available at http://www.w3csl.org/MARCFest/HamFest_Index.html.

Finally on November 6, WACOM will host the last hamfest of the year for our section. This is always a well attended event and be sure to remember it is also time change day back to standard time, so we all get an extra hour of sleep. More info can be obtained at <http://www.wacomarc.org/hamfest.html>.

On October 8-9 is my favorite operating event of the year. Since I visit many field day sites in June, the PA QSO Party holds my big contesting effort for the year. There are numerous ways to operate this contest and a great bunch of people participate every year. Contest rules and forms are available at <http://www.nittany-arc.net/PAQSO.html>. There is a wealth of information at the site so check it out early. Thanks to the Nittany Amateur Radio Club for sponsoring this event each year and also to the many clubs and individuals that sponsor the awards.

I want to extend my personal thanks to the numerous hams that stepped forward and volunteered their availability during the potential threat of the recent hurricane. Almost one hundred new members registered on the web site to tell us of their availability and their capabilities in equipment and modes. Each and every one of you makes up an important aspect of the ARES platform.

Please remember to go to <http://www.wpaares.org> and register for ARES. Even if you have registered before on another site please do so here again. This will finally allow us to have an accurate database for our section. There is a wealth of information available at this site and a great deal of effort has been put into its development. In regards to ARES, Larry Keller and myself will be attending the PEMA ACS conference in Harrisburg on Sept. 24 and 25. This platform combines many radio services into one system to help during an emergency. If you have questions or issues you would like to have us discuss please contact Larry or myself.



Several changes have taken place with the NBEMS program including net schedule changes. NBEMS has caught on in a great way and again this year Harry and Dave will be making presentations at the PEMA conference. If you have not tried working with FLDIGI I urge you to go to <http://panbems.org> for a wealth of information. The new net schedules are posted there as well as other useful topics. Numerous videos of NBEMS and FLDIGI are also available on YouTube® to assist in setting up and operating the program. Software downloads are available at <http://www.w1hki.com/download.html>. Our thanks to Dave W1HKJ for his efforts in creating and advancing this platform. Some recent new features of FLDIGI include some packet operation as well as DTMF tone usage. An app for MT63-2000 was recently posted to the android world and I have tested it on both my droid phone and my Acer tablet. I hope in time we get a complete program for the droids to enhance our capabilities.

I encourage you to join one of the various traffic nets and help deliver messages to individuals in your community and throughout the country as operators struggle to keep this activity running strong. The section net is on 3983KHz every evening at 6 PM now that the time change has taken place. The CW net is on 3585KHz at 7 PM local time. Also please check in on the Saturday morning ARES net. This net is conducted at 9 AM local on 3983 KHz.

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



HEATHKIT is back
in the kit business! No, not
Amateur Radio stuff, but it's
worth a look nevertheless:
<<http://www.heathkit.com>>
Hey, at least it's a start!

THE ARRL W. Pa. SECTION:

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VANITY CALL SIGN FEE TO GO UP IN SEPTEMBER

On August 10, the FCC announced via a Final Rule in the Federal Register that the cost of an Amateur Radio vanity call sign will increase 90 cents, from \$13.30 to \$14.20. The new fees take effect 30 days after publication, making September 9, 2011, the first day the new fee is in effect. Earlier this year, the FCC released a Notice of Proposed Rulemaking and Order (NPRM), seeking to raise the fee for Amateur Radio vanity call signs.

"The Commission tries to keep the regulatory fee for Vanity call signs as minimal as possible," explained the FCC in its Final Rule. Between FY 2007 and FY 2010, the regulatory fee for Vanity call signs increased from \$1.17 per year to \$1.33 per year, an increase of \$0.16 per year or \$1.60 over a ten-year license period. We do not believe this increase is inequitable, and the Commission will continue its efforts to keep this fee as minimal as possible. The fees that are collected from Vanity call signs are used to offset the cost of monitoring and researching new call sign requests to prevent the issuance of duplicate call signs."

The vanity call sign fee has fluctuated over the 14 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 as first proposed in the FCC's 1994 Report and Order. In FY 2011, the FCC expects to grant 14,600 vanity call signs, bringing in \$207,320 from the vanity call sign program, and looks to recover a total of \$336,599,048 in fees from all the Services that it regulates.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal five years ago. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program.

ARRL AND CALIFORNIA RESEARCHERS TEAM UP TO END 12 METER INTERFERENCE

After the resolution of the recent 60 meter CODAR situation on the East Coast, the ARRL noted an earlier report by John Terrell, N6LN, of Palos Verdes, California. Terrell described CODAR activity on the 12 meter band, from 24.93 to 25.058 MHz. Since it appeared likely it was originating on the West Coast -- possibly near Orange Section Official Observer Coordinator Dan Welch, W6DFW -- ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, contacted Welch for assistance.

With assistance from Richard Saunders, K6RBS -- an Official Observer from Mission Viejo, California -- Welch determined

the CODAR transmissions were originating from an installation operated by the University of Southern California. "Dan contacted Burt Jones, a Professor of Research in the Marine Environmental Biology Department, and Lab Manager Matthew Ragan," Skolaut explained. "The folks at USC were glad to cooperate and they promptly moved the transmitter frequency out of the amateur band."

With the cooperation of USC researchers, the ARRL OOs were able to resolve an interference issue on the 12M band, by having a USC CODAR HF radar signal moved to a different frequency.

Jones, a former radio amateur, told the ARRL that he was glad that he was notified of the problem and was happy that it could be resolved quickly. "In many ways, we are on the same team, in the sense of using the radio technology to address multiple kinds of issues," he said. "The ARRL and the Amateur Radio community provide a substantial benefit to society that I think the general public doesn't fully appreciate. Our HF radar network serves multiple issues, from understanding basic science to facilitating search and rescue operations, as well as managing responses to environmental disasters, such as last year's Deepwater Horizon oil spill in the Gulf of Mexico."

Skolaut said that it is reassuring to realize individual interests can be served harmoniously with cooperation in use of the frequency spectrum: "Our thanks to Dan, the Official Observer program and the USC team for bringing this situation to a good conclusion."

PETER DAHL, K-(ZERO)-BIT, SK

Peter Dahl, K0BIT, of El Paso, Texas, passed away August 15 of Parkinson's disease. He was 71. In 2007 after more than 40 years, he closed his company -- the Peter W. Dahl Company -- citing health reasons. "I want to thank everyone for their business throughout the years," Dahl told the ARRL upon his retirement. "I have enjoyed making each Amateur Radio transformer."

While still a student at the University of Minnesota, Dahl founded the Peter W. Dahl Company, manufacturers of a wide variety of custom transformers and reactors for Amateur Radio, as well as commercial radio and television applications. According to Dahl, many were direct replacements for original equipment components that were no longer available from the manufacturer,

while others had general-purpose applications in any number of different transmitters. In 2007, he told the ARRL that his company had more than 4000 individual transformer designs on file. QST columnist John Dilks, K2TQN ("Vintage Radio") remembered that the closing of the Dahl Company was "sad news for those of us who restore the big iron." After retiring, Dahl sold his designs to Harbach Electronics.

A memorial service was held August 19 in El Paso. An online guest book is available here:

<http://www.sunsetfuneralhomes.net/fh/obituaries/tributes.cfm?o_id=1240127&fh_id=10904>

IARU COUNCIL HOLDS ANNUAL MEETING IN SOUTH AFRICA

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its annual meeting on August 19-20 in Sun City, South Africa. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations.

IARU President Tim Ellam, VE6SH/G4HUA, along with IARU Vice President Ole Garpestad, LA2RR, and IARU Secretary Rod Stafford, W6ROD, were in attendance. IARU Region 1 President Hans Blondeel Timmerman, PB2T, IARU Region 1 Vice President Tafa Diop, 6W1KI, and IARU Region 1 Executive Committee Member Colin Thomas, G3PSM, represented IARU Region 1. IARU Region 2 President Reinaldo Leandro, YV5AM and IARU Region 2 Secretary Ramon Santoyo, XE1KK represented IARU Region 2. IARU Region 3 Chairman of Directors Michael Owen, VK3KI, and IARU Region 3 Secretary Ken Yamamoto, JA1CJP, represented IARU Region 3. David Sumner, K1ZZ, attended as recording secretary.

The Administrative Council acted on the following items:

- ◆ IARU positions on relevant agenda items for the 2012 World Radiocommunication Conference (WRC-12) were reviewed and updated in light of developments since the 2010 AC meeting. Desired agenda items for future WRCs were considered. Progress on the action plan for developing support for Amateur Radio frequency allocations was reviewed and the plan was updated for the period through the end of 2012.
- ◆ The International Telecommunication Union (ITU) meetings at which IARU representation will be required for the coming year were identified. Plans for representation at these meetings, as well as at WRC-12 and Telecom World 2011 were reviewed.
- ◆ The working document that sets out the spectrum requirements of the Amateur and Amateur Satellite Services was reviewed and updated.

(CONTINUED ON PAGE 14)





SOUTH SUDAN DXPEDITION WRAP-UP

(S-T-ZERO-R)

This afternoon (10 August), the DX Friends and the Intrepid-DX Group departed Juba and are now resting in Cairo before our long trips home to our respective countries.

We are very excited about how well the STOR DXpedition went. The DX Friends and the Intrepid-DX Groups worked well together and really enjoyed our three weeks together. We are already talking about our next DXpedition/Adventure!

We are quite happy that we met our goal of 120,000 QSOs and set a record for RTTY contacts during a new country activation.

We wish to thank all of our donors and supporters. Ordinarily we thank our donors with an individual message, however the Internet in Juba was very unreliable and we were often without any connection to the outside world other than Amateur Radio.

This week, we held another meeting with the Engineering staff of the Ministry of Communications to guide them in their ITU prefix application. We are also providing them with guidance to develop and improve their Amateur Radio program and policies.

Team Co-Leader, Tony-EA5RM is also our QSL Manager. He will also investigate your "busted call" requests, if you email Tony directly.

Here are our final statistics, watch for updates to the STOR web-page:

- ⇒ 121.286 QSO in STOR Database.
- ⇒ 27.994 Unique Call signs.
- ⇒ 176 DXCC.
- ⇒ 40 CQ Zones.

First QSO at 22/07/2011 @ 15:36
Last QSO at 10/08/2011 @ 07:01

- ⇒ CW: 55.458
- ⇒ SSB: 47.696
- ⇒ RTTY: 18.132 (New world Record)

Thank you,

The STOR Team.

- ⇒ **NEPAL, 9N.** Fernando, WP4FE is active as 9N1FE, usually on 20 meters. QSL direct to: Fernando A Cardona, PO Box 88, Kathmandu, Nepal
- ⇒ **ANTARCTICA, VP8/A.** Gerard, ZS6KX is QRV as ZS6KX/7 from the SANAE IV Base. He has been spotted using SSB on 20 meters from 1400-1700 UTC. QSL via ZS6KX.
- ⇒ **UNITED ARAB EMIRATES, A61.** Members of the South East Europe Contest Club will be active as A61K during the CQWW DX SSB Contest (October 29-30) as a Multi-2 entry. Operators mentioned are Romeo, S52RU, Khalid, A61BK, Khalid, A61K, Nenad, YU2M, Marko, YT2T, Suad, DK6XZ and possibly others. QSL via EA7FTF.
- ⇒ **BALEARIC ISLANDS, EA6.** Adrian, AA5UK will be active as EA6/AA5UK from Ibiza between October 20 and November 3. Activity will be holiday style on 80-10 meters using mostly SSB and various digital modes. He will also be in the CQWW DX SSB Contest (October 29-30) as a Single-Op/All-Band/Low-Power entry. QSL via his home call sign, by the Bureau, direct, LoTW or eQSL.
- ⇒ **NEW ZEALAND, ZL.** Paul, ZL4PW is QRV using special event call ZL4RUGBY until October 31 to mark the Rugby World Cup. QSL to home call.

- ⇒ **VU4PB ANDAMAN ISLANDS LOG UPLOADED TO LoTW.** Prasad, VU2PTT reports that the complete VU4PB logs have been uploaded to the ARRL LoTW, and should be available immediately.



DX news is gleaned from various issues of the ARRL DX Bulletin, The 425 DX News and the Ohio/Penn DX Bulletin and is ©2011, ARRL, 425 DX News & OPDX/BARF80/KB8NW.

- ⇒ **ARRL RTTY DXCC AWARD NOW RENAMED 'DIGITAL'.** In accordance with Minute 29 of the July 2011 ARRL Board of Directors meeting, the DXCC award for RTTY is now changed to 'Digital'. The word 'Digital' will now replace the word 'RTTY' on these certificates effective July 25, 2011.
- ⇒ **MALAWI, 7Q.** Harry, G0JMU is QRV as 7Q7HB from Club Makokola for three months. Activity is on 20, 17 and 15 meters using CW and RTTY. QSL via G0IAS.
- ⇒ **NETHERLANDS, PA.** Fred, PA0FAW will be QRV using special event call PA11WSF from September 1 to 25 during the World Statues Festival in Arnhem. Activity will be on the HF bands using mostly CW and PSK31. QSL to home call.
- ⇒ **CAMBODIA, XU.** Wim, XU7TZG is now QRV. QSL via ON7PP.
- ⇒ **MALTA, 9H.** Gab, HA3JB will be active as 9H3IP from Malta (EU-023) on 16-27 September. He will operate holiday style on 80-10 meters CW, RTTY, PSK31, SSTV and SSB. He plans to participate in the CQ WW RTTY Contest (SOSB). QSL direct to HA3JB.
- ⇒ **BURUNDI, 9U.** Pierre, ON7CIP is Bujumbura, Burundi and plans to be active as 9U7T (callsign to be confirmed) in his spare time. He is likely to be QRV only on 20 metres SSB and/or PSK31. QSL via home call.
- ⇒ **MOROCCO, CN.** Ampelio IS0AGY (5C2B), Alfredo IK7JWX (5C2J), Leo I8LWL (5C2L), Ruggero IK2PZC (5C2P), Simon IZ7ATN (5C2SG), Mounaim CN8QY and Belkaid CN8QX will be active from Herne Island (AF-068) on 22-29 September. They plan to operate on all modes and bands, 6m included.
- ⇒ **EGYPT, SU.** Gab, HA3JB will be active again as SU/HA3JB from Egypt between September and late November. He plans to operate CW, RTTY, PSK31, SSTV and some SSB, and to take part in the CQ WW DX CW Contest. QSL direct to HA3JB.
- ⇒ **CANADA, VE.** George, K3GV will be QRV as K3GV/VY2 from Prince Edward Island (NA-029) on 1-30 September. He will be mainly active on 20 and 15 meters. QSL via home call.
- ⇒ **THE GAMBIA, C5.** Members of the Czech and Slovak OM0C Contest Crew have announced another DXpedition to The Gambia to take place in October and November (specific dates not announced). The OM0C Crew plans to be active in the CQWW DX SSB Contest (October 29-30th) and CQWW DX CW Contest (November 26-27th) as Multi-Multi entries. QSL both operations via OM2FY. Operators mentioned are Rich/OK8WW/OM2TW, Jiri/OK1RI, Norbert/OM6NM, Joe/OM5AW, Dan/OK1DIG, Vlada/OK1NY, Petr/OK1FFU, Jiri/OK1DO, Jan/OM2IB, etc... Look for updates at: <http://www.om0c.com>
- ⇒ **EUROPEAN RUSSIA, UA.** Special event station R300ML is QRV until November 30 in celebration of the 300th birthday of the Russian scientist Michail V. Lomonossow. QSL via RN1ON.

(MORE DX NEWS CAN BE SEEN ON PAGE 19)





AA3EE DAVE
AB3KD JAY
AD3Q BOB
AE3JM JASON
AI3J MARK
AK3J STEW
DC3RJ JUERGEN
K3GJS HARRY
K3JHT JOHN
K3LAB DOUG
K3RYA BILL
KA3JKS SUE
KA3LIW DEAN
KA3MSE LLOYD
KA3MXQ ALAN
KA3YNO WALT
KB3CWE GARY
KB3GMN CAROL
KB3LY ELLIOT
KB3NZX BOB
KB3ORO JOYCE
KB3PNE COLIN
KB3REE KEN
KB3RUK JIM
KB3SVF GARY
KB3VHT JOHN
KJ3D JIM
KT3L DOC
N3DQ DELLA
N3DXE BILL
N3EKL JOHN
N3EQP JOHN
N3EVM BOB
N3GHI BRUCE
N3GHO GLORIA
N3SAF LEE
N3SBF RITCHIE
N3UZZ CHUCK
N3VEF BILLY
NB3C GREG
NU3Q BOB
NU3S AL
W3BC JOE
W3CRO MIKE
W3HH DOUG
W3JQJ MATT
W3LA LEN
W3MAC MAC
W3MHY STAN
W3SVJ NATE
W3WTW TIM
W6LAC BOB
WA3BKD ART
WA3FWA JOE
WA3PYU MIKE
WA3RVD MEL
WA3TTS MIKE
WA3VXJ KARL
WA3YCU BOB
WA8NLX RICK
WB3AGB JOE
WB3CRC DALE
WB3HDI BOB
WB3JLK RICH
WQ3T DAVID
JIM STEWART

SCARC Roster (as of 8/11)

>>Local repeating events<<

I've decided to move the local repeating events off of the monthly calendars to make room for more contests and hamfests. So, here is a list of local nets & club meetings and the day of the month they meet, along with other pertinent info.

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.
(SUSPENDED THRU LABOR DAY WEEKEND 2011.)

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 North Strabane Township Municipal building, PA. Route 519, Canonsburg.

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 @ the Beach House,
6285 PA. Route 88, Finleyville, PA. 15332 (South of Trax Farms.)

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

Send any additions/corrections you know of to me: <KQ3DX@hotmail.com>.

Mike, WA3TTS is currently accepting E-Mail requests for his 1296MHz beacon. If you're interested in listening for it, send Mike an E-Mail with your grid square locator:
<WA3TTS@verizon.net>

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

Local events needing our support:

⇒ Monessen Amateur Radio Club HamFest, October 9.
Rostraver Central Volunteer Fire Hall.
<<http://w3csl.org/>>

⇒ WACOM HamFest, November 6.
Washington County Fairgrounds, 2151 North Main St.
Washington, PA. <www.wacomarc.org>





2011-AUG-16 2347

Pics courtesy of & ©2011, KT3L.



Here's some pics taken on one of the passes of the ARISSat-1 satellite by Doc, KT3L. He was using the 'MMSSTV' program, along with a Kenwood 2M mobile, with an attic-mounted J-Pole. Doc sez that 2 of the frames are from the on-board cameras. So, if you have 2M capability, give a listen for it. Don't wait too long though; I understand there are problems with low-battery voltage, causing controller resets and such. Time will tell how long they last before they give up the ghost. Thanks to Doc, KT3L for the pictures!

The following bit of good news comes from our man-on-the-scene Joe, WB3AGB: "It is with great pride that we welcome a new addition to W3KWH. On Wednesday August 17 a new 80 meter inverted V went into the air upon Mt. SCARC. Only after hours and hours and hours of laborious shopping did Dr. Bob WB3HDI deliver this new wire to a new yardarm high in the repeater tower.....attending were Dr. Karl WA3VXJ and anesthesiologist Joe WB3AGB. This new fella will grow and develop in the years to come so cast your eyes skyward and give a hearty..."Welcome!"

Thanks for your efforts gents. Now that Autumn (and soon, too soon, Winter-- SHEESH!) will be upon us, it'll come in mighty handy on 80M, whether participating in a traffic net or DX'ing.

Speaking of new additions, **CONGRATULATIONS** goes out to fellow SCARC'er Mike, W3CRO. Mike is the proud father of a baby boy! Michael Andrew Crochunis was born on August 7, at 1:11AM, and as far as I know, Mother, Father & son are all doing well. Congrats and best wishes from the gang to you and your new family, Mike!

The Ed. Sez...

MORE ADDITIONS! CONGRATULATIONS & WELCOME TO OUR NEW MEMBERS: Rich, WB3JLK, Ken, KB3REE, and Jim Stewart. Jim doesn't have a call yet, but you can bet your sweet bippy that he's working to rectify that little technicality ASAP! Welcome aboard gents....we're glad you're here!

CONGRATULATIONS ALSO TO: N3SBF, Richie & KJ3D, Jim. They just received their VE certifications! Now they can assist in giving VE exams at the club along with Bob, AD3Q. Rumor has it that Karl, WA3VXJ will be certified as soon as the paperwork is completed. Thanks gents, for stepping up to the plate on this detail, and ensuring that the club can continue to administer VE tests!

CONGRATULATIONS ONE MORE TIME DEPT.: This time to member Bob, NU3Q. Bob just completed his Paralegal studies and has graj-ee-ated from Duquesne University. Congrats from the club to you, Bob!

Don't forget about the PA QSO Party, coming up the weekend of October 8-9. I believe that Bob, AD3Q is interested in putting together an effort from the club. So, if you're interested, shoot him an E-Mail at the club reflector. You can also talk to Bill, K3RYA. He's our Club Contest Coordinator, and I'm sure Bill (or Bob) will be happy to have you show up and work the party. It's a lot of fun, and there is no pressure to be the best or work 5 or 6 thousand QSOs like there is in a big DX contest. A nice leisurely QSO party; I hope you'll consider participating from the club this year.

A month for new additions: Members, antennas, and a new baby for W3CRO!

It's 3:00AM here at work as I write this.....and I'm wrackin' me brain tryin' to come up with some interesting stuff to keep all of yez interested & entertained. Particularly, I'm running out of ideas for 'Software of the Month', and 'Website of the Month'. So, if you've got some ideas, by all means lemme know! Of course, I certainly won't turn away any articles that you send me; any & all submissions are welcome! Pictures make for a great read too, so send me your pics please! **ATTENTION, you public service types: I need stuff on what is happening on the local scene, so I hope you'll keep me in the loop whenever something PS related is going on.** I can't do it alone; I need your help in keeping this here scandal-sheet fresh from month-to-month.

How about that CornRoast? Did'ja make it? If not, shame, shame, everyone knows your name! Seriously, a good time was had by all; the corn was good and so were the rest of the fixins'. **Check out the pics on pages 22, 23 & 26.....**

That's all I can think of for 'The Ed Sez' this month (AKA: Monthly Moronic Minutiae). Thanks for reading along! Remember: Keep me in the loop on local & Public Service stuff, please. Shoot me an E-mail: <KQ3DX@hotmail.com>.

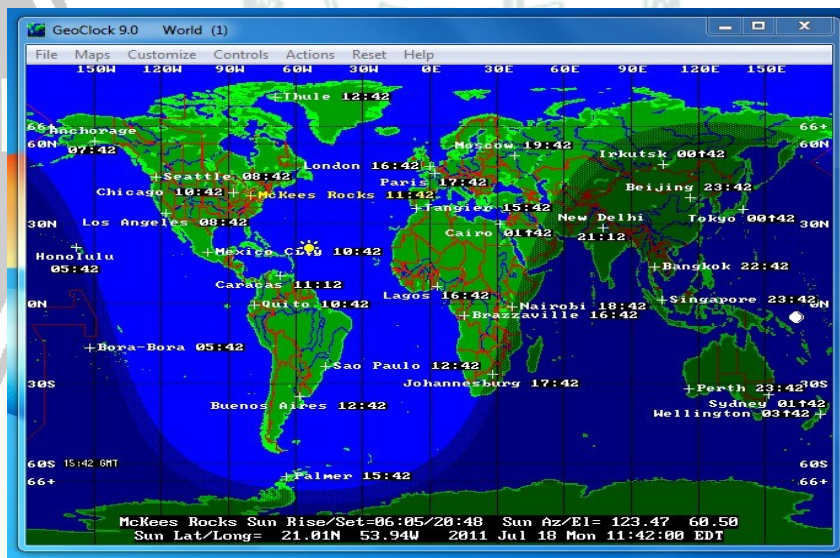
This is NB3C, signing clear.....73.



With the additional ham add-in program, you can use it to aim your directional array to work that rare one you need.....

GeoClock:

<<http://www.mygeoclock.com/geoclock>>



GeoClock is a program that will display a map of the world, with an overlay of the day-night terminator, along with the gray-line edge displayed in real-time. The advantage to us Amateur-types here is that we can see which parts of the world are in darkness/daylight, which we hope will help us determine which parts of the world are open, DX-wise.

The neat thing about the program is that it will display in real-time (and you can see it update if you watch it long enough) the day-night terminator. It'll also show you the position of the sun and moon over the map. You can also set it up to display as many cities and their local time as you wish. The program can also be configured to display the latitude/longitude lines, along with the International Date Line delineator.

Many maps are included with the full version, which present different views, either close up of a particular country, or full maps of the world, displayed as either Orthographic, rectangular, or equi-azimuth projections. You can also download a shareware version, which comes with 4 maps, along with that pesky "Don't forget to register" message.

What is really neat about this program is the add-on ham package. Send in your coordinates, or your zip code, and you'll receive maps that are centered on your location. "What's so neat about that", you say? Well, part of this add-on is the beam heading program. Simply type in the prefix of the DX you're trying to work, and it'll give the long/short path beam heading from your QTH! Also displayed will be the DX CQ/ITU zones and the long/short path distance in both miles & kilometers, in addition to the local time at the DX location. So, if you've got a directional antenna, chances are it'll come in mighty handy when aiming your array to work the DX.

As I mentioned above, the program is available as shareware. With the shareware download version, you'll get 4 maps included with it. The GeoClock Basic package with the ham radio add-on is \$40.00 for the download version, and \$50.00 for the CD version. A professional version is available with the ham radio add-on for \$80.00/download version, \$90.00/CD version. The program is kept up-to-date with all the time-zone changes, and sometimes additional maps are made available for download on the site.

I will say that I have noticed some glitches with the Ham program add-on while running in a 64-bit Windows 7 environment, but on a 32-bit system, there are no problems. The latest version is v9.1, and I am running v9.0, so the bugs may be fixed. There is, in fact, info at the top of the page addressing bugs in Windows 7. Another thing: Those of you who are running 'ACE-HF', the propagation prediction program can run GeoClock from that program, since both of these programs are by the same author.

I like it, and I can tell you that it comes in quite handy, especially during a contest when you need to aim your array quickly and accurately to work the DX. Plus, it's downright neat to be able to watch in real-time the day-night terminator move across your screen. All I can say is: Download it and play with it and see what YOU think of it.

That's it for my dissertation on GeoClock. Thanks for your attention! This is NB3C, signing clear.....73!

(SEE THE SCREENSHOTS OF GEOCLOCK ON THE NEXT PAGE.)

NB3C sez: "I have no pecuniary or monetary interest in this here software."

Software of the Month

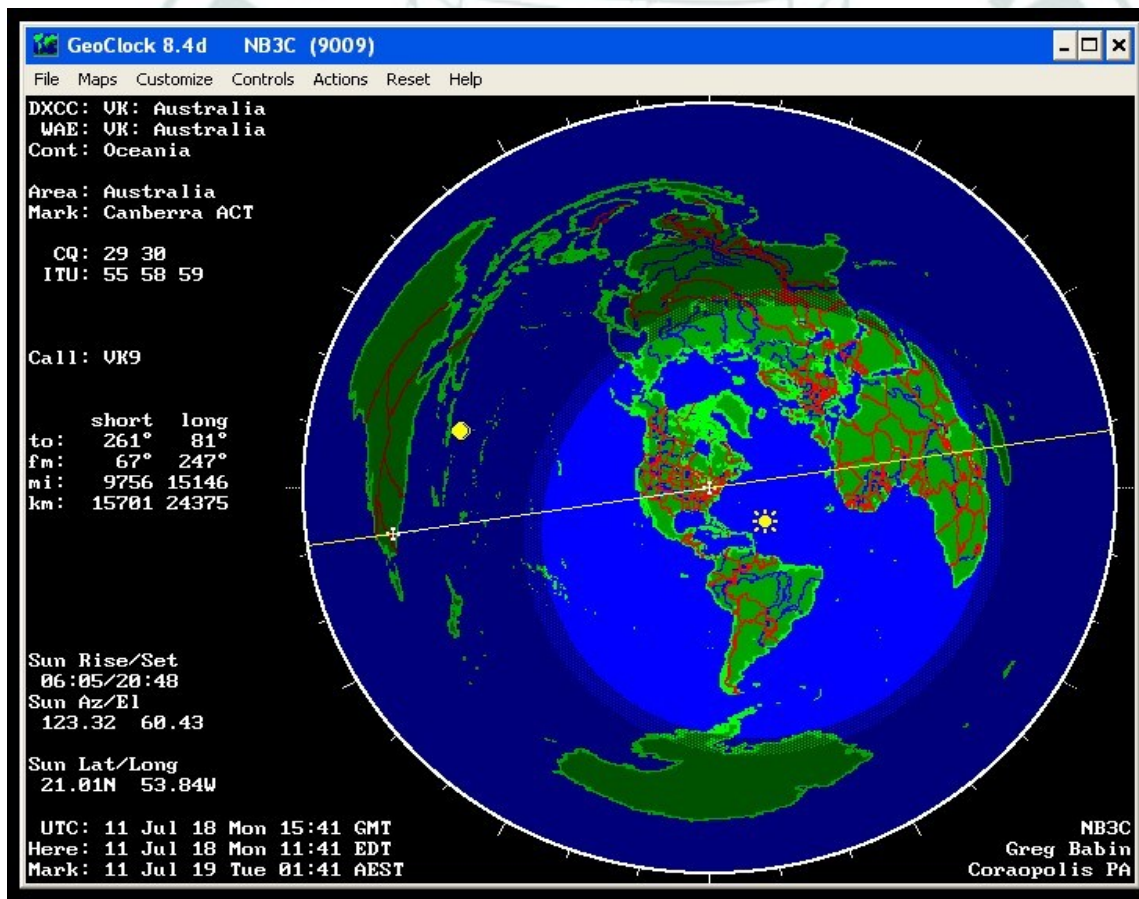
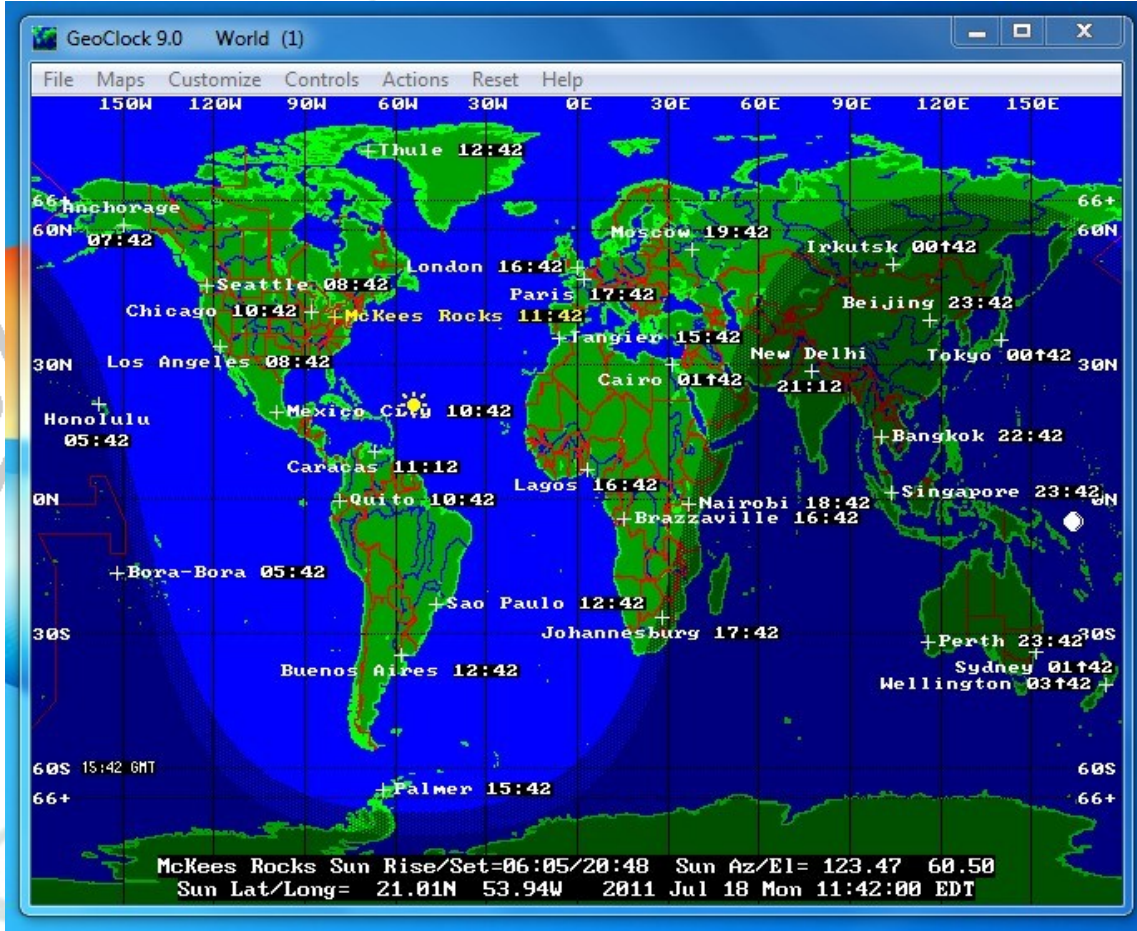
(by NB3C)



To the right is a shot of the world map, complete with longitude/latitude lines displayed, & the International Date Line delineator displayed in red just below Honolulu. (You kinda have to look real close; it didn't reproduce very well in this picture.)

Notice that I added quite a few cities, along with their local time. You can also see the position of the Sun; in this view it is in the Atlantic Ocean, just east of Cuba. The Moon can also be seen, in the Pacific Ocean, right below the time display of Singapore, on the right side of the screen.

At the bottom, you'll see the local sunrise/sunset times for McKees Rocks, as well as its longitude/latitude position.



To the left you'll see a screenshot of the ham radio add-in running on my shack machine. You'll see the map centered on my QTH, along with a line thru it, denoting the short and long path to the DX. (In this case VK9: Australia.)

You can also see the beam headings, long and short, along with the distance, both in miles and kilometers to the DX station. Also seen is the CQ/ITU zone of the DX mark, along with the local time there, as well as here, at the bottom of the screen. As above, the Sun and Moon are also displayed.

The only problems I had are with the ham add-in running on a Win 7 64-bit system. On a 32 bit system, you'll have no problem.



Whether you're just a Collins-only collector, or you dig any & all boat-anchor type equipment, check out this month's website pick from Ye Olde Editor.....

The WA3KEY Virtual Collins Radio Museum:

<<http://www.wa3key.com/collins.html>>

No doubt about it: Collins stuff is as popular today as it was 50 years ago. Don't believe me? Just go to a big hamfest. I guarantee you'll find someone there selling Collins gear for big money. Know what else? Guys out there are willing to pay those numbers, too. (SEE PAGE 20 FOR PROOF!) Now me personally, I just don't have \$1500.00 or so to drop on a Collins rig. I'd like to have at least one in my collection, but I just can't bring myself to pay that kind of scratch for one. Lucky for me there's the WA3KEY Collins Radio Museum page.

Quite a few of the Collins radio models are described in detail here, complete with pictures and specifications. At last count, there are about 2 dozen radios/amps/accessories listed here. There are also links to different collector clubs, parts and service suppliers, and a link to past articles that appeared in QST. No, you can't click on the articles and view them, but at least it'll point you in the right direction if you're looking for something in particular.

Probably the 2 most interesting links are to the advertisement archive, and the R-390 slideshow. The ads are organized by year, starting in 1945, and run all the way to 1983. As for the slideshows, they take you on a tour of the R-390, going deep inside to show you the radio during different stages of assembly. While not all of their ads are able to be viewed, there is still a fair amount from the early years that you can view. (I like the B-29 ad from 1945.)

A cool boat-anchor website that's more than just Collins-related. Check out the Signal/One site too.

You can also delve into the interesting history of the company. By clicking on some of the featured links, such as the 'Arthur A. Collins biography', the 'Collins Radio Company 1952-1954', and 'The Collins Story', you'll be able to read about the history of this trend-setting company.

This website isn't limited to just Collins gear. Down at the bottom of the page, you'll find all sorts of cool links to Military gear, links to other boatanchor pages, other trading websites, and boatanchor-related list servers, among others.

An offshoot of this website is the Signal/One website: <<http://www.collinsmuseum.com/sigone.html>>. For those of you who remember the Signal/One equipment from the 1970s & 1980s, I think you'll enjoy this site. Lots of old QST ads are available for your viewing pleasure. Not only that but there are links that'll take you to different pictures of their line of equipment. Need a manual, or info on how to tune-up your radio? You'll find lots of downloadable manuals and tips/tricks for tuning up your rig here. It's a cool site for just looking over what was state-of-the-art from the 70s and 80s. A nice trip down memory lane if you were active back then.

I remember when I was in high-school in 1981-1982, the Collins KWM-380 was THE rig I wanted to own. But I wasn't about to ask the old man to buy me a \$3000.00 radio. He would've slapped me silly! BTW: A \$3000.00 radio in 1981 would cost about \$7500.00 in today's dollars.

So, whether you're interested in Collins gear, or the history of the company, or just boat-anchors in general, give it a look. Try it; you'll like it!

Thanks for your attention.....73 de NB3C.

NB3C sez: "I have no pecuniary or monetary interest in this here website."

Unique opportunity to own one of the world's finest all-band receivers. 500 kc to 32 mc!



Limited quantity of famous R-390A/URR radio receivers . . . brand new. Original manufacture, 1968 production . . . fully tested to meet U.S. Government specifications. Range 500 kc to 32 mc, 30 1-mc bands, digital readouts. Original pack, includes two instruction books, complete set running spares. New low price \$1,700* . . . fully guaranteed.

*A few new, but shelf-worn, units available at lower prices.

WRITE OR CALL FOR DETAILS

EAG Industries, Inc., 20 Bridge Avenue, Red Bank, N.J./201/747-5100, Ext. 51.



IT'S BEEN A WHILE SINCE I'VE DONE ONE OF THESE REPORTS, AND SINCE I'M RUNNING OUT OF IDEAS FOR THE NEWSLETTER, I FIGURED IT WAS TIME FOR ANOTHER EDITION..... THIS TIME I TALK ABOUT:

Miscellaneous stuff seen on E-Bay in the last month or so.



From the early-mid 1980s, here is a complete setup: A Kenwood TS-430S, with an external tuner, the AT-430, the matching PS, the PS-430 and the SP-430 speaker. Appears to have been gently used. Included the original hand mic, along with th MC-80 desk mic, a set of Archer headphones, and a Nye Viking code key too. 2 bidders went at it, with the final bid of \$510.00 taking it home. Not bad for a setup like this.

Now here's a real goodie: A Swan 350, along with a Shure mic, an MFJ 1.5KW dry dummy load, a Swan MMBX Mobile antenna Match Box, and a Micronta SWR meter. Very clean, no scratches or dings on it. Busy with bids: 20 received, and the final price was \$202.50.

(MORE E-BAY REPORT ON THE NEXT PAGE.)





For you vintage computer buffs, here is an old Heathkit EC-1 analog computer. Didn't come with the original cabinet, but rather the Heathkit Apache transmitter cabinet. Some flaking of paint on the cabinet, but the computer itself was very nice. In working order, it had quite a bit of activity: 19 bids, and the winner paid \$700.00 to take it home.

(MORE E-BAY REPORT
ON PAGE 17.)



I'd like to add some Drake stuff to my collection. Too bad I didn't know about this one; I would've bid on it. A vintage (radios are not "old", they're "vintage") Drake R-4 receiver. Some light flaking of the paint on the cabinet corners, and a few light scratches on top, but still nice. 3 bids received and it sold for \$275.00.



How about a set of Drake twins? The T-4XB along with the R-4B. Cleaned, restored and calibrated by WB4HFN, they are very clean. Included are the AC-4 power supply, and the MS-4 Speaker. 10 bids received on this nice looking set. Final price: \$800.00

The E-Bay Report.....(cont from page 12)



IARU COUNCIL HOLDS ANNUAL MEETING IN SOUTH AFRICA

(CONTINUED)

- ◆ A Spectrum Futures Committee was named to develop strategies for retaining access to bands above 148 MHz for the Amateur and Amateur Satellite Services globally. The committee is to review current IARU policies, seek input from stakeholders and formulate recommendations to the AC by March 1, 2012.
- ◆ The AC requested that the IARU 2025 Committee develop an alternative financial model for its proposed new organizational structure for the IARU, based on feedback from Member-Societies.
- ◆ The AC continued its review of the role of the IARU in emergency communications, noting the performance of radio amateurs in responding to recent disasters in several parts of the world.

The Council discussed many different topics, ranging from WRC-12, to retaining access to bands above 148MHz, to recent progress in developing Amateur Radio in Ethiopia.

- ◆ An encouraging report was received from Region 1 with respect to recent progress in developing Amateur Radio in Ethiopia.
- ◆ Terms of reference were adopted for a new volunteer position of IARU Electromagnetic Compatibility (EMC) Coordinator. Regional representatives were requested to identify qualified candidates for the position.
- ◆ Discussions continued with respect to improvements in the IARU Monitoring System. It was agreed that consultation with regional coordinators would continue with the objective of concluding action on this item by November 1, 2011.
- ◆ The Administrative Council endorsed the 2014 World Radiosport Team Championship (WRTC 2014), to be held in New England in conjunction with the IARU HF World Championship.

The budget for 2012-2014 as presented by the International Secretariat was

reviewed and adopted; the ARRL serves as the IARU International Secretariat. The budget is based upon anticipated financial contributions from the three regional organizations to defray a portion of the expenses, in accordance with previously adopted policy. Support for the maintenance and continued development of the International Beacon Project are included in the budget.

- ◆ The theme Amateur Radio Satellites: Celebrating 50 Years in Space was adopted for the next World Amateur Radio Day, April 18, 2012.
- ◆ Reports of the IARU international coordinators and advisers were received. They are International Beacon Project Coordinator Peter Jennings, AB6WM/VE3SUN; Satellite Adviser Hans van de Groenendaal, ZS6AKV; EMC Adviser Christian Verhelt, OZ8CY; International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS, and Interim Monitoring System International Coordinator Chuck Skolaut, K0BOG. Van de Groenendaal presented his report in person.
- ◆ Tafa Diop, 6W1KI, was named an IARU Technical Representative. He is retiring as Region 1 Vice President and was thanked for his many years of service and willingness to continue serving IARU. Two volunteer Expert Consultants were also named: Bryan Rawlings, VE3QN, and Bram van den Berg, PB0AOK.

The next scheduled in-person meeting of the AC will be held in the vicinity of Ho Chi Minh City, Viet Nam, in November 2012 in conjunction with the IARU Region 3 Conference. A meeting by videoconference is planned following WRC-12.

ARRL FILES COMMENTS IN RESPONSE TO ANCHORAGE VEC'S WAIVER REQUEST

In April 2011, the Anchorage VEC -- one of 14 Volunteer Examiner Coordinators -- filed a Petition for Rule Making (RM-11629) that asked the FCC to give permanent credit to radio amateurs for examination elements they have successfully passed. This would, in effect, create a license exam credit that would be valid throughout an amateurs' lifetime, never expiring. On July 6, the Anchorage VEC submitted a Waiver Request with the FCC while RM-11629 is pending. This request asks that the FCC grant a blanket waiver of Section 97.505 of the Commission's Rules to those radio amateurs whose licenses have expired -- and are beyond the two-year grace period for renewal -- to be afforded credit for examination elements previously passed. On August 11, the ARRL filed comments with the FCC, urging the Commission to dismiss or deny the Waiver Request.

At this time, the ARRL is not taking a position with respect to the merits of RM-11629; however, the ARRL opposes the Waiver Request "because the Anchorage VEC has failed to justify the need for the interim relief sought therein. That opposition, however, does not extend to the

underlying petition, RM-11629," and that "[r]eview of the issue now may be timely, but it should be done in the context of a normal notice-and-comment rulemaking, not by waiver."

According to the ARRL, if the FCC grants Anchorage VEC's Waiver Request, it "would quite obviously prejudice the outcome of RM-11629. If for any reason RM-11629 is denied or dismissed, those who re-obtained licenses pursuant to the temporary waiver would either have been given a privilege not afforded others similarly situated, or else they would have their reinstated/renewed licenses revoked at a later date. Should the Commission grant the temporary waiver, it is tantamount to grant of the underlying petition. Indeed, it appears that the Waiver Request is principally an effort by the Anchorage VEC to bolster (or amend) the underlying Petition for Rule Making."

The Anchorage VEC group proposes to allow that exam element credits earned by an Amateur remain valid for the lifetime of the Amateur.

◆ Background

In January 1994, the ARRL filed a Petition (RM-8418), asking that a former licensee be allowed to obtain a new amateur operator license without passing the requisite qualifying examinations again. The objective was to encourage former amateur operators to become involved again in the opportunities provided by the Amateur Service. In its Petition, the ARRL distinctly said that it did not seek to make this rule change retroactive: "The proposal is to extend currently held operator licenses from 10 years to a lifetime term. Whether to permit those who formerly had amateur licenses which expired prior to any effective date of any rule change implemented in this proceeding to re-obtain those licenses is a separate issue which is not to be considered a part of this petition."

But in a Notice of Proposed Rulemaking in 1995, the FCC offered its own proposal, namely that the holder of an expired license could apply to a VE team for examination credit for the examination elements previously passed. The ARRL filed comments against this, arguing that the Communications Act of 1934, as amended did not allow the delegation of what amounted to the renewal of a license. In its Report and Order issued April 1, 1997 the Commission did not address that argument, but cited general opposition in deciding not to adopt its own proposal.

◆ ARRL Calls for "Careful Evaluation" of RM-11629

While the ARRL is not suggesting that the FCC re-evaluate its 1997 R&O at this time, "that action, and the strong opposition of it at the time, does strongly mitigate against

(CONTINUED ON PAGE 16)





CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
4L4WW	EA7FTR	ES0U	ES2DJ	PY6/PY1JR	PUIKGG
4L5O	N3SL	ES4GP	ES5GP	R10RTRS	R7AA
4T100MP	OA4O	EX2F	RW6HS	R2011UFO	RA9FDR
5B/RV1AW	RU1AE	EY8MM	K1BV	R50CGT	UA4CDV
5B50J	5B4AHJ	FG4NN	NI5DX	R70BP	UA3YY
5N4EAM	IK2IQD	FK/I5JHW	I5JHW	RC3W/1	RW3WWW
5N7M	OM3CGN	FK8GX	W3HNC	RI1ANC	RN1ON
5R8FL	G3SWH	FM5BH	W3HNC	S79NU	DL8NU
5R8FU	SM5DJZ	FM5CD	F5VU	SA1A	SM1TDE
5R8UI	IZ8CCW	FY5LH	F5KDR	SA6G/7	SM6CUK
5Z4ES	K3IRV	G5W	G3BJ	SF2X/p	SM5EFX
8P9NX	W3HNC	G7N	G5XV	SG3U	SM3CXS
9A/VE3ZIK	DK8ZZ	G8A	G0DBE	SK0HS/5	SM0MPV
9A1CKL	DK8ZZ	GB50RSARS	G0SWY	SO1EKO	DL1EKO
9A1WFF	9A6AA	GB5FI	GW0ANA	SP0CFF	SP2FAP
9A8BEN	DO1BEN	GJ6YB	G3SWH	SP8RX/1	DJ0IF
9H3PW	ON7PX	GM0B	MM0BHX	SP9YFF	SQ9IDG
9J2BO	G3TEV	GM1J	MM0BQI	SY9M	SV9CVY
9J2RI	ZS6RI	GM2T	GM4UYZ	SZ5RDS	SV5AZP
9Q6AL	DF9TA	GM7A	GM7AAJ	SZ8L	SV3DCX
A35CT	KI0SO	GM7V	N3SL	T32TV	KH6CG
A41MX	EB7DX	GM7X	GW3SQX	T6MO	K9GY
A43MI	A47RS	GW8K	GW0ANA	TC0G	TA3TTT
A45WW	A61AM	GZ5Y	GM4SSA	TC2T	TA2MW
A61AS	YO3FRI	HB10K	EA7FTR	TC2X	OH2BH
A61BK	NI5DX	HC2AQ	EA5KB	TF8GX	KT6YL
A61BM	IZ8CLM	HC2SL	EA5KB	TG9NX	N4FKZ
A61BS	NI5DX	HG15IPA	HA3JB	TM0NOI	F4FVI (b)
A61E	EB7DX	HG200LST	HA5GY	TM0NOI	HB9ELV (d)
A61K	EA7FTR	HG30LP	HA0LP	TM190NB	F4GFE
A61LL	EA5ZD	HG650D	HA0KA	TM30ARAD	F6KTM
A61Q	EA7FTR	HI3TT	ON4IQ	TM5SM	F5RJM
A61ZX	IZ8CLM	HK4CZE	EA7FTR	TM7FDM	F5MSS
A65BI	SM5DJZ	HP1/IZ6BRN	IZ8CLM	TM7T	ON7EQ
A65CB	EB7DX	HR9/WQ7R	K5WW	TM89YON	F5KCC
A71BU	NI5DX	HS0ZEX	DL9MDZ (b)	TT8FC	EA4AHK
A71CM	NI5DX	HS7AT/P	E21IZC	TY1KS	IZ7KHR
A71CT	EA7FTR	HZ1ZH	EA7FTR	TY5ZR	IK2IQD
AP2TN	DJ9ZB	IB0R	IK8HCG	UE9OK	UA9XL
B4X	BA4XA	IC8L	IZ8EGM	UK8OK	EA7FTR
BP100	BX4AQ	IC8R	IC8OZM	UK8OM	4Z5OG
BU100	BM2JCC	II7UI	IK7SLT	UN1F	DF6PB
BV100	BV2KI	IJ7A	IK7IMO	UN1L	W3HNC
BV100ROC	BM2JCC	IP3WFF	IZ3DBA	UN7MMM	EA7FTR
BW100	BM2JCC	IQ7HK	IK7FPX	UP7Z	UN7ZZ
BX100	BM2JCC	IQ9MQ	IT9MRM	UP80NR	UN7LAN
BY1CW/4	BA4EG	IR1DCI	IK1QFM	V25A	W9NJB
CA3KHZ	EA5KB	IY6GM	IK6VXO	V31UB	KU5B
CE0Y/I2DMI	I2DMI	J45K	SV9DJO	V44KAI	W5TFW
CM8AKD	EA7FTR	J48JJ	HA7JJS	V47JA	W5JON
CN8CZM	EA7FTR	J48LH	SV3DCX	V84CBS	V85ZX
CN8KD	EA5XX	J48NL	HA6NL	V85AVE	W3HNC
CN8NK	EA5XX	J48P	HA7PL	V85TX	W3HNC
CN8QN	EA7FTR	JD1BLY	J15RPT	VC1D	VE1DHD
CN8ZG	EA7FTR	JT1LU	JA7LU	VC1Z	VE1CDD
CO3CJ	EB7DX	K3D	KB3NPA	VK4NM	M0OXO

(b) INDICATES VIA BURO - (d) INDICATES DIRECT

QSLs received direct or through managers:

3B8MM, 3D2A, 3D2YU, 3DA0TM, 3DA0ZO, 4A4A, 4S7AB, 4S7ULG, 5M2TT, 5N6/YL2SW, 5R8X, 5T5HC, 5V7CC, 5Z4KI, 6Y5/A15P, 8P0P, 8R1AK/p, 9H1BT, 9H4JX, 9H5PF, 9K2YN, 9L1MS, 9M2CNC, 9M6CT, 9U5D, 9V1YC, 9Y4D, A45XR, A71BU, BU2AQ, C6AGU, CN8KD, CN8SG, CO2WF, CO2WL, CO6RD, CO6WD, CO8LY, CP4BT, CR2X, CX1AA, D2AK, D2EB, D44TD, DU11ST, EA9IB, EL2DT, EX9T, FG5FR, FJ/OH2YL, FJ/OS1T, FM1HN, FM5AA, FS/K1XM, GB4CI, GR4RCG, HA5JI, HC2SL, HK4CZE, IG9E, J6/K8LEE, J6/WOSA, J68HS, J68ID, J79FCG, J87AB, JW/DJ3KR, JW7QIA, JX/G7VJR, JX/SQ4MP, K6VVA/VE7, MJ/K3PLV, MS0INT, OA4SS, OH0R, OH0X, OJ0B, P29VCX (OC-102), PJ2/N0VD, PJ2/W8QID, PJ4E, PJ76, PW2D, PY0FO, PY2XB/1 (SA-029), S21YZ, ST2AR, SV2ASP/A, SV5AZP, SV9ANK, T6JC, T6TL, T70DXC, T8XO, TC4X, TE8X, TG7/HR2DMR, TG7WW, TLOA, TM0Z, TO2FH (AF-027), TX4T, TZ6DEL, TZ9A, UK8UWG, UO50OW, V25DD, VK0KEV, VK8NSB, VK9LA, VK9NN, VO1KT, VP5CW, VR2XMT, VU4PB, XE3MAYA,

(CONTINUED ON PAGE 18.)

QSL Via.....





ARRL FILES COMMENTS IN RESPONSE TO ANCHORAGE VEC'S WAIVER REQUEST (CONTINUED)

implementing a temporary waiver to adopt the same relief now. This is especially true with respect to examination element credit, because the adoption of the waiver as proposed would effectively prejudice a favorable outcome for the Anchorage VEC petition."

As such, the ARRL urged the FCC to "carefully evaluate RM-11629, and issue a Notice of Proposed Rule Making or Notice of Inquiry on the subject if it feels that the issue is meritorious. In the meantime, however, the rules should not be waived, temporarily or otherwise, to implement the examination element credit proposal. There has been no need demonstrated to justify the waiver, and such action would assume the outcome of what was earlier (and may well still be) a controversial issue. It is urged that the Commission give a full and fair evaluation of the underlying Petition, but that the Waiver Request be denied."

♦ Why a Waiver Request?

In its Waiver Request, the Anchorage VEC notes that:

- ⇒ Individuals will be able to obtain a new license grant at an early date, allowing them to again participate in Amateur Radio activities.
- ⇒ There will be no negative impact on Commission staff, the VEC system or the amateur community.
- ⇒ There will be an "immediate expansion" of the pool of trained and experienced operators available for use in time of national or regional emergency.
- ⇒ Several of the potential beneficiaries of the change are "of advanced years" and are interested in "prompt resolution of this action."
- ⇒ There is "ample precedent" for the waiver due to previous Commission rule changes, allowing credit for passing a previous version of Element 3 credit, even if the license grant had expired, and for telegraphy credit under certain circumstances.

"Even if the justifications cited by the Anchorage VEC in support of the waiver were all accurate (which is not the case), they are not sufficient justification for grant of a temporary waiver of the Commission's rules, relative to examination element credit," the ARRL noted in its comments. "They might serve as partial justifications for the underlying Petition, but not for the temporary Waiver Request."

Section 1.925 of the Commission's rules spell out what needs to happen before the FCC may grant a waiver. The ARRL maintains that the Anchorage VEC "has attempted to demonstrate that the waiver would be in the public interest, but it has not even attempted to meet the other requirements

for either of the two alternative justifications for a temporary waiver. The examination element credit limitations in Section 97.505 (a) of the Rules may or may not require change through the rulemaking process that the Anchorage VEC has initiated in the normal course. That determination, however, has completely different criteria than those required to justify a temporary waiver."

In its comments, the ARRL said that there is no shortage of opportunities for examinations for former licensees to re-obtain their lapsed licenses: "Any physically handicapped individuals must be and are accommodated in terms of Amateur Radio licensing opportunities. The status quo does not prejudice anyone; and all individuals are subject to the same requirements. As to the 'ample precedent' cited by the Anchorage VEC for the waiver, it is submitted that the precedent offered is not precedent for a temporary waiver at all. The Element 3 [General class written exam] credit or Element 1 [Morse code telegraphy exam] credit award examples cited by the Anchorage VEC in its Waiver Request were in each case the result of concluded, notice-and-comment rulemaking proceedings. No temporary waivers were granted when the rules were changed to permit element credit in the cited examples."

As for Anchorage VEC citing that there would be an "immediate expansion of the pool of experienced and trained operators available for use in time of national or regional emergency," the ARRL disagrees: "ARRL fully acknowledges the proven, reliable communication skills of licensed radio amateurs in times of emergency and disaster. Those skilled licensees, however, are typically active in emergency communications drills and training exercises, and there is no evidence that those whose licenses have lapsed for long periods of time are similarly able to 'immediately' provide emergency communications services. While they might be able to provide, or resume providing such services after some period of resumption of Amateur Radio activities, the Anchorage VEC has not shown that a grant of the waiver will provide an 'immediate expansion' of a pool of skilled communicators."

In its Waiver Request, the Anchorage VEC set forth procedures for VECs to use, should the temporary waivers be granted (Appendix B). The ARRL points out that Appendix B is "internally inconsistent" with regard to proof of element credit and required identification of each applicant. Appendix B also specifies that VEs and VECs would process applications for a new license without an examination and "is beyond the scope of [their] statutory authority."

The ARRL asks that the FCC process RM -11629 "in the normal course, and either proceed with a rulemaking proceeding based on the Petition or dismiss it, as the record indicates. However, the Commission should not grant the requested temporary waiver" and the Waiver Request should instead be "dismissed or denied."

**'National News Briefs' articles
are gleaned from various issues
of 'The ARRL Bulletin', and are
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Solar indicators rose again this week, with average daily sunspot numbers increasing nearly 21 points to 104.3, and average daily solar flux up nearly 12 points to 115.5. Geomagnetic numbers were up as well, with the most active geomagnetic day occurring on 9/3.

We are just two weeks away from the Autumnal Equinox in the Northern Hemisphere. Look for increasing enhanced HF conditions as a result, as we move from Summer conditions with its associated atmospheric noise and daytime absorption.

The latest prediction from NOAA/USAF has solar flux at 105 for September 9-10, 100 on September 11, 95 on September 12-13, 100 on September 14-15, 105 and 103 on September 16-17, and 105 on September 18-22. Planetary A index is predicted at 5 on September 9, 18, 15, 10 and 8 on September 10-13, 5 on September 14-17, 7 on September 18-19, and 5 on September 20-23.

Geophysical Institute Prague predicts minor storm for September 9-10, active conditions September 11, unsettled September 12, quiet to unsettled September 13, and quiet on September 14-15.

Both the NOAA and Prague predictions for September 9-10 are probably based on a series of recent solar flares beginning September 6 from sunspot group 1283. These should deliver minor disruptions to Earth on September 9-11, because the energy isn't squarely aimed toward Earth. In another few days 1283 will be over our Sun's western limb and outside the area of influence for Earth. An eruption from a sunspot squarely in the center of the solar image has the potential for the greatest impact here. 1283 was in the center of the solar disc several days ago, but no longer.

Sunspot numbers for September 1 through 7 were 119, 103, 139, 114, 102, 93, and 60, with a mean of 104.3. 10.7 cm flux was 111.8, 115.4, 118.7, 119.4, 118.7, 111.5, and 112.8, with a mean of 115.5. Estimated planetary A indices were 3, 3, 13, 8, 6, 7, and 6, with a mean of 6.6. Estimated mid-latitude A indices were 1, 1, 9, 7, 4, 5, and 5, with a mean of 4.6.

(COURTESY OF THE ARRL PROPAGATION
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Here's one that I was watching closely: A restored Hallicrafters SX-28 Super Skyriders. Electronically and cosmetically restored, this was a late-run production, probably from around 1944 I would say. Very clean inside and out, with the cabinet paint computer-matched to meet the original color. Even the silver cabinet trim was clean and dent-free. Included the R-46 speaker. I knew this was going to have lots of activity and go for a high price, but I had no idea how high. Just exactly how much did it go for? Well, 30 bids went in on it and drove the final price to: \$1514.00! I've never seen one go on E-Bay for that much.

Another radio on my personal want-list.

(MORE E-BAY REPORT ON PAGE 20.)



The E-Bay Report (con't from page 13)



QSL Via..... (continued from page 15)

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
CO6CAC	EA5KB	KH2/N2NL	W2YC	VK9IR	EB7DX
CO8LY	EA7ADH	KP2M	AI4U	VQ9ZZ	N1ZZZ
CR2T	CU2AF	KP4JRS	EA7FTR	W1T	W1GLO
CR5B	CT1BOL	LY2011USCARS	ES2TT	W4S	W4PC
CR6R	CT1CJJ	LY53SOP	LY5W	W6UX/p	K6GEP
CR6W	CS1GDX	LZ02WFF	LZ1BJ	WA8LOW/KH8	WA8LOW
CS2W	HB9CRV	LZ05WFF	LZ1BJ	XE1FSK	EA5KB
CX4ACH	IK2DUW	LZ0I	LZ1BJ	XF3/IZ2LSC	EB7DX (d)
D2EB	IZ3ETU	M3I	G0ORH	XF3/IZ2LSC	IZ2LSC (b)
DL0WFF	DL2JIM	MD2C	MD0CCE	XU7ACY	W2EN
DM6V	DL5AXX	MI0M	MI0SAI	YB0AKM	EA7FTR
DQ1175E	DL5DCL	MI0UDX	GI4VIV	YB0AR	YB9BU
DR60BENE	DG2MEL	MU0HTJ	2E0SQL	YB0ECT	W2FB
DU1/JJ5GMJ	JH5RXS (d)	MU0MCV	M0MCV	YB3MM	IZ8CCW
DU1/JJ5GMJ	JJ5GMJ (b)	N4A	N4YDU	YB8EL	EA7FTR
DU3/N0QM	N0QM	N4I	W4OTN	YC8AHH	EA7FTR
DW8BXU	JF1LZQ	N6L	K6LSN	YF8RIM	EA7FTR
E2E	HS0ZFZ	NP2X	K5WW	YI1RZ	IK2DUW
E70WFF	E77E	NP3CW	EB7DX	YI9OBM	N2OBM
E7DX	E77E	OD5PY	KU9C	YL11WCA	YL2IU
ED1M	EA1DR	OG5A	OH5AD	YM2KK	TA2AHS
ED1T	EA1HLH	OH0VM	OH6VM	YN2RP	NN3RP
EF8M	UA3DX	OL9CX	OK1AYU	YP0IP	YO8TLC
EG1URE	EA1AE	OM55TV	OM3MB	YP5WFF	YO5OAG
EI8GQB	ON4EI	ON30CLM	ON6HC	YR30DP	YO8AXP
EJ0PL	EI5JQ	OZ/AL3T	DL7ET	YR6WFF	YO6KNE
EK3GM	IK2QPR	OZ0FR/p	DL2VFR	Z21BB	W3HNC
EK6LP	RN4LP	P29FR	I2RFJ	Z330A	Z30A
EM0UBC	UR4UXD	P29ZL	W1YRC	ZB2FX	G3RFX
EO18IKF	US6IKF	PA11HJ	PA9LUC	ZM4M	ZL4PW
EO18IQ	UR3IQ	PA6NH	PH9HB	ZP5KO	PY4KL
EO60RUL	UZ9RR	PA6Z	PA9M	ZP6CW	ZP6CU
ER44WFF	ER1RR	PF29CAVENTE	PA7HPH	ZP6VLA	EA5KB
ER4DX	RA4LW	PF4C	ON4ON	ZP9MCE	EA5ZD

(b) INDICATES VIA BURO - (d) INDICATES DIRECT

- ⇒ A92IO Dave Court, P.O. Box 31183, Budaiya, Bahrain
- ⇒ E21ZC Tony W. Tritarntipikul, P.O. Box 88, Muang Samut Sakhon 74000, Thailand
- ⇒ EB7DX David Lianez Fernandez, P.O. Box 163, 21080 Huelva, Spain
- ⇒ HB9ELV Christoph Vogt, Laubistrasse 45, 8193 Eglisau ZH, Switzerland
- ⇒ HS0ZFZ Swen Roeder, P.O. Box 11, Phrachomklao Post Office, Bangkok 10802, Thailand
- ⇒ I2DMI Francesco Di Michele, Via Vergani 20, 22063 Cantu' CO, Italy
- ⇒ IC8TEM Costantino Cerrotta, Via Fenicia 1/C, 80073 Capri NA, Italy
- ⇒ IK7FPX Michele Finocchio, Via Teano 38, 74015 Martina Franca TA, Italy
- ⇒ IK7IMO Vincenzo Carriero, Via Quinto Ennio 3, 73020 Cavallino LE, Italy
- ⇒ IZ7ATN Simon Gadaleta, Ufficio Molfetta, Casella Postale 8, 70056, Molfetta BA, Italy
- ⇒ IZ7KHR Francesco Cozzi, Via Nazionale 8/O, 70128 Bari BA, Italy
- ⇒ JA7LU Seihachi Suzuki, 2-5-9 Kaga, Kashiwa-shi, Chiba-ken, 277-0051, Japan
- ⇒ JJ8DEN Yoshitake Izumi, 7 Minami-24 Nishi-1, Obihiro-shi, Hokkaido, 080-0011, Japan
- ⇒ PY7CRA Casa Do Radioamador de Pernambuco, Rua Djalma Farias 169, Torreao, Recife - PE, 52030-190, Brazil
- ⇒ TL0A Christian Saint-Arroman, Chemin de Mousteguy, 64990 Urcuit, France
- ⇒ UA0LCZ Vladimir F. Miroshnichenko, P.O. Box 41-21, Vladivostok-41, 690041, Russia
- ⇒ VE8EV John Boudreau, P.O. Box 3099, Inuvik NT X0E 0T0, Canada
- ⇒ VK4SWE Lyn Battle, PMB 1 Karumba QLD 4891, Australia
- ⇒ WH2X Joel S. Guisihan, P.O. Box 4331, Agana GU 96932, USA
- ⇒ ZC4LI Steve Hodgson, 4 Nikolau Michael Street, 5523 Dasaki Achinas, Cyprus
- ⇒ ZD7FT Peter Constantine, P.O. Box 33, Jamestown, St. Helena Island, South Atlantic Ocean, STHL 1ZZ
- ⇒ ZD7VC Bruce R. Salt, P.O. Box 5, Jamestown, St. Helena Island, South Atlantic Ocean, STHL 1ZZ

QSLs received direct or through managers

(CONTINUED):

 YB0AKM, YL2UZ,
YN7SU, YS1AG,
YV4DYJ, YV5KM/OA4,
YW5M, ZD7FT, ZD7XF,
ZD8W, ZK2A.

QSLs received via

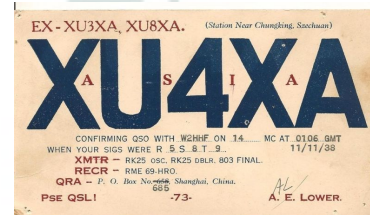
LoTW: 7Q7VB,

 EA3IN, IK3ORD,
IS0B, IZ6CLN, J7A,
JA1BOQ, KH7Y,
MO0GSY, PI4CC,
PR2P, PY4LH,
TY1KS, V31RN,
V47KP, V48M,
VE9MY, VP6BR,
ZD8D and ZL1ALZ

QSLs received via

 mail: 3DA0ZO, CR2X,
J87AB, PV8ADI and
PY0FO.

QSL info for the
"QSL Via" column is
taken from various
issues of the 425
DX News and the
Ohio/Penn DX
Bulletin and is
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News and OPDX/
BARF80/KB8NW.



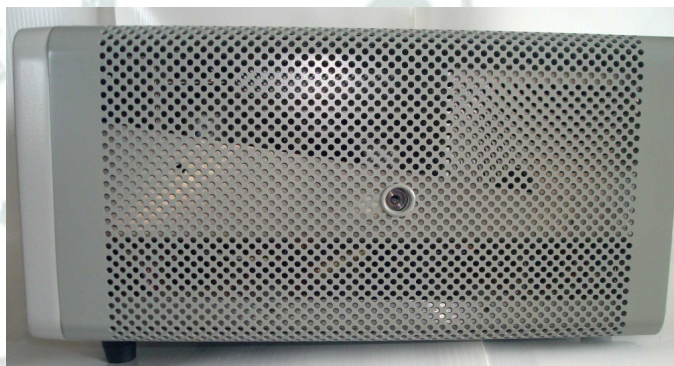
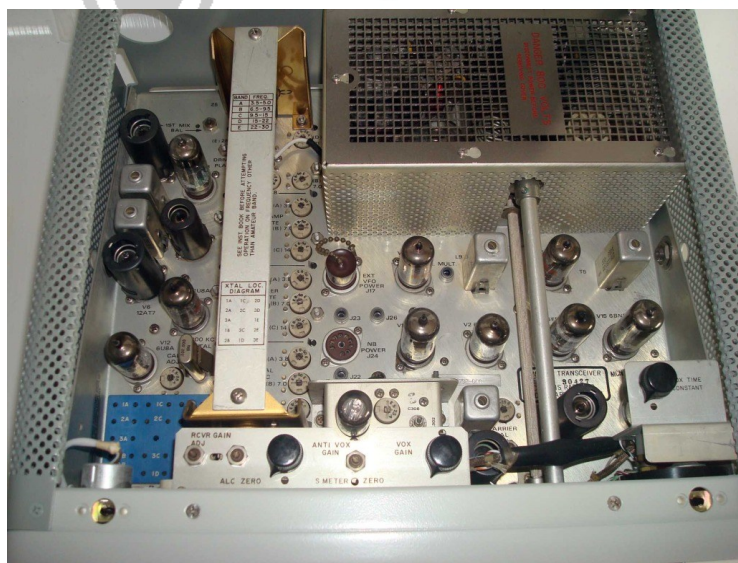


- ⇒ **ANTARCTICA, CE9.** Tomas, CE9VPM, will be active from Chilean Air Base Presidente Gabriel González Videla in Antarctica beginning November 2011 through March 2012. Activity is expected to be on 20 meters and possibly other bands. QSL via PO Box 13630, Santiago, Chile.
- ⇒ **MOROCCO, CN.** Marko, S55EI, will be active as CN2EI between September 3-20th. Activity will be on mostly on 40/6/2 meters using SSB and PSK31. QSL via his home callsign.
- ⇒ **MAYOTTE, FH/TQ.** Hartwig, DL7BC, will be active as FH/DL7BC from Mayotte Island (AF-027) between March 21st and April 6th (2012). His activity will include an entry in the CQWW WPX SSB Contest, possibly using a TO callsign. QSL via the info on [\[QRZ.com\]](http://www.qslnet.de/member/dl7bc/index.htm) or Hartwig's Web site at:
<<http://www.qslnet.de/member/dl7bc/index.htm>>
- ⇒ **REUNION ISLAND, FR.** Willi, DJ7RJ, will once again be active as FR/DJ7RJ from Reunion Island (AF-016) between October 4-26th. Activity will be focused on the lower bands using a Elecraft K2 with a 500 watt amp into an inverted L antenna. QSL via his home callsign, by the Bureau or direct (see details on [\[QRZ.com\]](http://www.qsl.com)).
- ⇒ **MARIANA ISLANDS, KH0.** Al, W6HGF, will be active as W6HGF/KH0 from Saipan (OC-086, USI NI002S, WLOTA 1333), Northern Mariana Islands, between September 20-30th. He will be staying at the Saipan Rental Shack, and plans to focus his operation on RTTY. The CQWW RTTY Contest is held during that next weekend, and if all is going well, he will participate. He will use the other modes when time permits. QSL via LoTW is preferred, and will be unloaded daily during operations. QSL direct is also "OK".
- ⇒ **SABA AND ST. EUSTATIUS, PJ5.** Operators Wlodek/SP6EQZ and Janusz/SP6IXF will once again be active as PJ5/SP6EQZ and PJ5/SP6IXF from St. Eustatius (NA-145) between October 20th and November 3rd. Activity will be on all HF bands, 160-10 meters using CW, SSB and RTTY. QSL via their home callsigns, direct or by the Bureau.
- ⇒ **ITALY, IJ9.** Members of the "OK CIAO Contest Club" will be active from IT9GSF's station using the special callsign IJ9T from Sicily (EU-025) during the CQWW DX SSB Contest (October 29-30th) and the CQWW DX CW Contest (November 26-27th) as a Multi-Op/Two-TX entry. Operators mentioned are Vincenzo/IT9CHU, Marcello/IT9CJC, Antonillo/IT9EQO, Gianni/IT9BUN and an international team of friends. They are looking for operators (contact IT9GSF). They also mention the two stations to take part in the contests will operate as follows:
- Station 1 Multi Op/Two TXs - operators required;**
Station 2 Single-Op (20m) and Single-Op (80m) during CQWW SSB; PLEASE NOTE: Station 2 Single-Op (20m) and Single-Op (160m) during the CQWW DX CW Contest. QSL via IT9CHU.
- ⇒ **SARDINIA, IM0/ISO.** Max, IZ4JMA, will operate from two different Sardinian islands between September 3-17th. His tentative schedule is as follows: September 3-10th - From Isuledda Island (EU-024); callsign ISO/IZ4JMA September 10-17th - From La Maddalena Island (EU-041); callsign IM0/IZ4JMA. Activity will be on 80-10 meters using CW, SSB and the Digital modes. QSL via his home callsign, direct or by the Bureau.
- ⇒ **PALAU, T88.** Tatsuo, JA8CMC, will be active as T88TO from Palau (OC-009) between September 16-19th. Activity will be on 80-10 meters using CW and SSB. QSL via his home callsign.
- ⇒ **CORSICA, TK.** Operators Patrice/F5RBB and his XYL Mireille/F4FRL will be active as TK/homecall from Corsica between September 10-24th. Activity will be on 40-10 meters using SSB and the Digital modes. QSL via their home callsign, direct or by the REF Bureau.
- ⇒ **BELIZE, V3.** Norman, 5B4AIF, will be active as V31NB from Placencia (V31MD's rental QTH) between December 16-27th. He hopes to operate on as many bands as possible, but SSB only. QSL via EB7DX. Log will be available at:
<<http://www.clublog.org/logsearch/V31NB>>
- ⇒ **VI6, AUSTRALIA (Special Event - Big Callsign).** The Scout Member Amateur Radio Team (SMART) in the VK6 district has been given the special callsign, VI6CHOGM, to be active between October 28-30th. Activity is to celebrate the "Commonwealth Heads of Government Meeting" (CHOGM) in Perth, Western Australia, to discuss global and Commonwealth issues, and to agree on collective policies and initiatives. They plan to operate as much as possible from the Peter Hughes Scout Communications Centre in East Cannington, although other clubs may wish to book a period to operate from their club QTH. Activity will be on 80-6 meters using the "World Scout Calling Frequencies", mostly on SSB, as well as PSK31 and SSTV. There may be some CW. QSL via the Bureau or direct (see [\[QRZ.com\]](http://www.qsl.com)). For more details, updates and operating frequencies, see the VI6CHOGM Web page at: <<http://vi6chogm.com>>
- ⇒ **DXCC COUNTRY/ENTITY REPORT.** According to the AR-Cluster Network for the week of Sunday, 28th-August, through Sunday, 4th-September there were 200 countries active. Countries available: 3A, 3B8, 3D2, 3W, 4J, 4L, 4O, 4S, 4U11, 4X, 5B, 5H, 5N, 5R, 5T, 5W, 5Z, 6Y, 7P, 7Q, 7X, 8P, 8R, 9A, 9G, 9H, 9J, 9K, 9M2, 9M6, 9N, 9Q, 9V, 9Y, A3, A4, A6, A7, A9, AP, BV, BY, C3, C9, CE, CE9, CM, CN, CP, CT, CT3, CU, CX, D2, DL, DU, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EP, ER, ES, ET, EU, EX, EY, EZ, F, FG, FH, FK, FM, FO, FP, FR, FS, FY, G, GD, GI, GJ, GM, GU, GW, H4, HA, HB, HB0, HC, HH, HI, HK, HL, HP, HR, HS, HV, HZ, I, IS, J2, J3, J6, J7, J8, JA, JT, JW, JY, K, 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, PY, PZ, R1FJ, S5, S7, SM, SP, ST, SU, SV, SV5, SV9, T32, T5, T7, TA, TF, TG, TI, TJ, TK, TL, TR, TT, TU, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V7, V8, VE, VK, VK0M, VP2E, VP5, VP8, VR, VU, XE, XT, XU, XX9, YA, YB, YI, YL, YN, YO, YS, YU, YV, Z2, Z3, ZA, ZB, ZC4, ZD7, ZD9, ZF, ZL, ZP, ZS.
- ⇒ **CRETE, SV9.** Ron, WB2GAI is QRV as SV9/WB2GAI/p from Chania until September 30. Activity is on 80 to 10 meters using CW. DX stations QSL via bureau and US stations direct.
- ⇒ **EUROPEAN RUSSIA, UA.** Special event station R300ML is QRV until November 30 in celebration of the 300th birthday of the Russian scientist Michail V. Lomonossow. QSL via RN1ON.
- ⇒ **SPRATLY ISLANDS, DX0DX.** The DXpedition to the Spratly Islands, originally scheduled for Jan.-Feb. 2011, and then rescheduled to April 2012, has been permanently cancelled. The group is offering refunds to those who donated to support the operation. E-Mail Chris, VK3FY at: <chris@vk3fy.com> if you donated and would like a refund.
- ⇒ **BHUTAN, A5.** Operators Andy/UA3AB (A52AB), Ralph/K0IR (A52IR), Paul/W8AEF (A52PP), Pat/W0BM (A52PC) and Glenn/W0GJ (A51B), along with their wives, will be in Bhutan between October 25th and November 1st. In the CQWW DX SSB Contest (October 29-30th), look for A52IR on 75m, A52PC on 40m, A52PP on 20m, A52AB on 15m and A51B on 10m. They will be on other bands/modes outside of the contest. QSL via their home callsigns.
- ⇒ **COLOMBIA, HK.** Members of the DXColombia Amateur Radio Club (DXARC) will activate the "Jumanji Contest Station" as HK1NA during the 2011 CQWW RTTY Contest (September 24-25th) as a Multi-Multi entry. Operators mentioned are Sal/HK1T, Luis/HK1W, Roberto/HK1AA, Camilo/HK3TU, Jaime/HK1N and Jorge/HK1R. QSL via K6IPM. Visit the DXARC Web page at: <<http://dxarc.org>>.
- ⇒ **DJIBOUTI, J2.** Freddy, F5IRO, who has been active as J28RO since July 2010, is planning to be active in the CQWW DX RTTY Contest (September 24-25th) as a Single-Op entry. He is expected to stay here until July 2012. His normal activity will be on the HF bands using CW, SSB and the Digital modes. His QSL Manager is F8DFP. QSL direct (w/SAE + valid IRC - PLEASE NO MONEY AT ALL), or by the French REF-Union Bureau. The direct cards without the above mentioned will be answered by the Bureau. For updates and more info, visit his Blog at: <<http://j28ro.blogspot.com>>.
- ⇒ **STOR QSL CARD.** For those who may not have seen the STOR QSL card, go to: <<http://www.dxfriends.com/SouthernSudan2011/qsl.php>>.
- ⇒ **MICRONESIA, V6.** Operators Sho/JA7HMZ (V63DX) and Kei/JA7GYP (V63T) will be active from Pohnpei Island (OC-010) between October 3-8th. Activity will be on 40-6 meters using CW, SSB and RTTY. QSL via their home callsigns.
- ⇒ **MALAWI, 7Q.** Harry, 7Q7HB is back at Club Makokola in Malawi until 23 November. He will be QRV when it is possible, because "at this time there is a poor electricity situation" and "diesel for generators is scarce". QSL via G0IAS (direct only).



Here's another one that went crazy; this time for a Collins KWM-2A. Did you read my 'Website of the Month' this month? If you did, you'll see how guys are willing to pay big money for clean Collins gear. This particular rig was advertised as mint, & whoever listed it was right. It was totally clean; not one scratch or ding or anything. This is the cleanest one I EVER saw, either on E-Bay or at a hamfest. It was like it was in a time capsule that was just opened, and all the factory fumes rushed out. 40 bids were received, and the winner paid \$4049.00. That's insane, man!

I'll let the pictures do the talking on this one.



Ee-ba-dee
ee-ba-dee
that's all folks!
73 de NB3C....






It's corn roast weekend as I write this, and Hurricane Irene is threatening to ruin the east coast. By the time you read this, it'll be long gone, but it still underscores the importance in our ability to be ready when called upon to do that voodoo that we do so well!

The following comes from our ARRL W. Pa. Section leadership. I hope you'll consider registering for ARES, so when we are called upon, we're ready & able to go.

73 de NB3C et al.

Please read the following message as we approach the possibility of activation with the upcoming Hurricane Irene. Please take a moment to register as a member of the WPA ARES Team. A great deal of work was done to provide an accurate way to compile a roster. Once you receive confirmation you will know your info has been entered into our database.

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

All,

The importance of having an up to date roster is readily apparent as we prepare for possible mobilization. When our served agencies call for our help, a key element is our member strength in the Section, Districts and Counties.

The process of the central compiling of rosters is not so easy considering there is no easy way to direct participation. The current system <www.wpaares.org> is now about 3 months old and so far is working well on the website. The recent interest in ARES registration prompted some people to ask "OK; now what happens?" Here is a brief explanation. Hope it helps those on the list. Please forward it to anyone that might ask you about ARES.

We had an unfortunate experience in trying the ARRL system that proved faulty, forcing us to a Section-based system through our website <www.wpaares.org>. Here is what happens when you hit the WPA JOIN ARES Button:

When you complete and submit the form, the registration process provides you with a feedback receipt that is system generated confirming your information was received. All information is then compiled by District (there are 4 in WPA) and Counties in each district. A monthly distribution of these rosters is sent from the SEC to DECs and they in turn send to ECs to support the local ARES program. You should ultimately get a welcoming email from the EC confirming your information, explaining the county program and how ARES cards are distributed. Unfortunately, we do not have funding to mail cards to everyone, so please contact your EC for details. If you are asked for a SASE please understand.

This is a new program and it will take some getting used to by all involved. Please be patient since we are all volunteers - if you feel you can help, please offer, as we need everyone we can get.

73,
Larry Keller AB3ER, Section Emergency
Coordinator WPA ARES

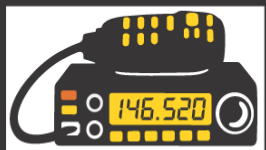
ARRL Western Pennsylvania Section Manager: John V Rodgers,
N3MSE <n3mse@arrl.org>



**WHEN
ALL
ELSE
FAILS...**



**AMATEUR
RADIO**



WWW.ARRL.ORG

**SPEAKIN' OF PUBLIC SERVICE:
BOB, NU3Q IS PUTTING OUT THE
CALL FOR VOLUNTEERS FOR THE
PITTSBURGH GREAT RACE. IT'LL
BE HELD ON SEPTEMBER 25TH,
AND IF YOU'RE INTERESTED IN
VOLUNTEERING, SHOOT BOB AN
E-MAIL: <NU3Q@VERIZON.NET>
OR, RING HIM ON: 412-279-
9016. HE'S THE CONTACT MAN
ON THIS DETAIL AND NEEDS
YOUR HELP TO MAKE THIS A
SUCCESSFUL EVENT. THANKS!**

Public Service - ARES: Please Register!



CornRoast 2011 Wrap-Up.....



Master chefs #1 and #2 in action.....



How much corn was there Joe, 'AGB? 6 or 7 dozen ears?

You ought to know; YOU SHUCKED ALL OF IT, AND WE THANK YOU FOR YOUR EFFORTS!

Looking at this picture, you might think it was raining, but it was actually a very nice late summer day. Nice 'n comfortable!



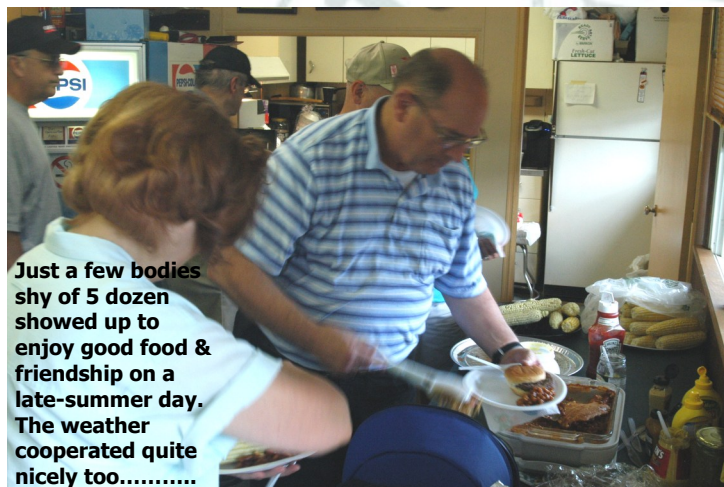
Master chef #3 in action.....

MORE PICS ON NEXT PAGE!





- ◆ Thanks to all who cooked!
- ◆ Thanks to all who brought goodies to share!
- ◆ Thanks to all who showed up!



Just a few bodies shy of 5 dozen showed up to enjoy good food & friendship on a late-summer day. The weather cooperated quite nicely too.....



THANKS TO JOHN, KB3VHT FOR THE PICS ON THIS SIDE



(MORE PICS ON PAGE 26)

CornRoast 2011 (from page 22)

⇒ **NEW ATLANTIC DIVISION CONTEST ADVISORY COMMITTEE REPRESENTATIVE**

The Contest Advisory Committee (CAC) was established by the ARRL Board for the purpose of investigating and advising on issues about contests that are referred to it by the Programs & Services Committee.

Mike Gilmer N2MG has served as our CAC representative for several years now. Most recently, Mike has become very busy at work and his work schedule won't permit him to participate the way he would like to. I'd like to personally thank Mike for the time and effort he put forth in representing the Atlantic Division members on the CAC.

Charles (Chas) Fulp, K3WW has been appointed as our new CAC representative.

Chas has been licensed since 1959 as KN3HTZ. He earned his license as a member of the Pennridge High School ARC. His first contest was Field Day with the North Penn Amateur Radio Club in 1959, and began participating in CD parties and other ARRL contests by 1960. Chas has participated in the ARRL DX on CW every year since 1962, and he joined the Frankford Radio Club in 1965. Although the FRC has been his primary club continuously since then, he is also a charter member of the RF Hill ARC, and he's done many Field Days with that group.

Chas has many great memories of contesting with his friends, and meeting many of them at Dayton. His favorite contests are CW/DX events; however, he does participate in many SSB events, domestic contests, some RTTY, VHF, QSO parties and QRP events. He does have at least 1 clean sweep mug for each year since 1991. He also tries to spend some time in one or two contests every weekend, and full time in 5 or 6 contests a year. Please join Tom W3TOM and me in welcoming Chas K3WW to his new position and also thanking Mike N2MG for his past service.

⇒ **MARINE CORPS MARATHON 2011 NEEDS MORE OPERATORS**

The Amateur Radio Planning Team is 70 volunteers short and needs more HAMs to sign up.

Go to: <<http://ncacdc.com>>

Scroll down and click on the red "Sign Up Here". The Marines' sign-up page ("DoItSports") will load. Click on "Volunteer for This Job". The Marine volunteer form page will load. Answer the questions, read the information, and when satisfied, send the form. If successful, the Marine sign up will send a confirming e-mail. As soon as you receive the confirming e-mail, follow its instructions to sign up. You are not signed up until you complete both steps.

Sign up now. If not now, sign up by the end of August. The Marines want to know all the HAMs on the course, where they'll be and what they'll be doing, by the end of September. The Marines in turn use this for food orders, credentials, tee shirts, etc. The Planning Team uses it to create the race info packets. Building the roster takes a month to do--if Planning has all the sign-ups.

Again, please make sure you've signed up and we have your information before Wednesday 31 August. Think of it as arriving two hours before your flight. **(YE OLDE EDITORS NOTE: The race is on Sunday, October 30. WHILE I CANNOT GUARANTEE THAT THEY WILL ACCEPT YOUR APPLICATION AFTER AUGUST 31, IT MIGHT BE WORTH A SHOT IF YOU ARE STILL UNSURE OF YOUR SCHEDULE AS YOU READ THIS, AND YOU'RE INTERESTED IN HELPING OUT. BTW: The race is in Washington, DC.)**

Also the MCM Planning Team has been asked to staff several more medical locations. Therefore, it is looking for more volunteers with mobile/portable D-STAR DV and DD as well as 9600 bps packet.

And, by the way, if you have a Kenwood TM-D700A you have an out-of-the-box 9600 bps packet radio that works with our requirements. Of course, outboard 9600 bps TNCs would also work fine.

The Planning Team is grateful to the volunteers who signed up for this year's MCM---a one-of-a-kind opportunity to gain operating experience in a real, multi-region event.

⇒ **UPCOMING WEBINAR**

We have an upcoming webinar within the next few weeks that Atlantic Division Members are able to attend. The webinar is:

Winlink 2000 Basics.

Winlink 2000 is a voluntary world-wide digital messaging system providing through Amateur radio, and various government contingency communications services, enabling communications where Internet e-mail and other messaging services are not normally available, or appropriate for use.

Winlink 2000 provides a variety of solutions for the Amateur radio operator including VHF/UHF Packet, HF Pactor and Winmor, which come in different bandwidths, reliabilities, and speeds. Winlink 2000 is used as a link to family, friends and weather information for the remote Amateur radio operator.

In addition, Winlink 2000 has proven itself as an effective emergency communications options for various non-commercial and government organizations, as well as Amateur radio operators, when normal emergency communications infrastructure is not otherwise available. Attendees will learn what Winlink is, catch up on the latest developments and get a look at some real world Winlink installations as well as some field examples.

To join in this presentation simply register at:

<<https://www1.qotomeeting.com/register/359652552>>

You will then get your own link to join in at the appropriate time.

73, Bill Edgar N3LLR, Atlantic Division Director &

Tom Abernethy W3TOM, Atlantic Division Vice Director





Can we catch a break? We were covered in snow, then soaked through and through, roasted like peanuts, soaked again and....well I don't want to think about what is coming.

Even though the WX is on the wet side, the temps are lower and for some of us that is a relief. On one particular day we had some very nice WX in the area while the East coast got beat up: Our Annual SCARC Corn Roast, which was a very nice and pleasant day. Not too hot, not too cool, lots of good eats and friends. What more could you ask for?

We had a late start that day but pulled it together in nothing flat! With some good prep work the days before and many helping hands on the day of our Corn Roast, I cannot think of anything that went wrong.

The tally was about 55 folks and there was not much left-overs! Maybe it's because we know how to eat? I would like to thank everyone that pitched in and made this another successful outing. Joe WB3AGB manned the SCARC stove boilin' corn. Joe shucked every ear of corn that Karl WA3VXI picked up for us. Jason Adkins, son of Walt KA3YNO, did a marvelous job running the grill!! Brian KD3GM was tasked with assembling the shade structure and at 98 % completion he asked where a certain length of tube was so he could finish. 'AGB and I had to laugh, not at Brian's expense, but because we knew from our past experiences there was a piece of the puzzle out of place. Actually, Brian had that thing together faster than anyone else ever has. Needless to say, he was elected to do it again next year. I'm not sure he knows this yet. Brian's XYL Kathy hacked the watermelon into nice sized chunks...take note Brian...don't make her mad! I lost track of who brought or made what but all the side dishes were very good! The fact that very little remained is testament to culinary expertise amongst our ranks! I was glad to see everyone and one fellow we have not seen up there for a lot of years is Dan W3OPF. Yep, Old Potato Farmer made it this year!

The Prez Sez.....

Some of our gang were able to attend the Skyview Hamfest and enjoy the morning there and then a pleasant afternoon of eats and friends. Another successful SCARC Corn Roast thanks to our gang. Couldn't have done it or had a good time without you!

And now.....something completely different.

I had the bad luck of having a contact spring on a Johnson roller inductor break. This is the little guy that ties the outside world through the ceramic end plate to the actual roller coil. Soooo...what to do? Make something? Normally I would try doing just that but I was lacking suitable material in the ole junkie box. Well it might be there, I just can't FIND it.

I put a call out to Viking Technologies up in NY. Many of us may know this already but I am sure many others do not know that these folks build the Johnson roller inductors just like E.F. Johnson did so many years ago. In fact, I did ask about parts compatibility and was assured none of the specs changed. I am sure over the years some dimensions have been tweaked so when I get the new part, I guess I'll find out!

I found these folks one day while surfing the web for info on Cardwell capacitors. This group bought or acquired Cardwell and its holding of E.F. Johnson and all that goes with it. Suffice to say, if you need a part for a roller inductor, they can supply it! The following address will take you to the portion of the site listing goodies we may be interested in: <http://www.cardwellcondenser.com>. They are a multi faceted group with more than just caps and coils to keep them alive.

I did find out that they do not take phone orders and would rather handle this through e-mail. However, I needed to speak to a human that had a clue as to what I was looking for since I did not know the proper description of the part I was looking for.

I spoke to a fellow named Hugh and he helped me out, got me squared away and told me what to put in the e-mail. It was nice to speak to a person willing to actually look through the parts list to get me the needed parts. Very nice customer service!

So for that new AMP project or super tuner you might be thinking about building or maybe a cap arced over from a bad load, we still have a source for caps and rollers. Nice to see that NEW parts are still being made!

Well, that's all I have to ramble on about, thanks for reading along. 73, Bob, WB3HDI.....

A PROPOSAL TO CREATE A YOUTH MEMBERSHIP RATE

At a recent Wednesday evening social, it was brought up by yours truly, Ye Olde Editor, to create a new membership classification, namely that of "Youth Member".

Our intent here is to attract young people to the club, AND make it affordable to belong. The plan is to target teens, all the way up to age 21, with a yearly dues rate of \$15.00. Why 15 bucks? Well, it's in line with what family members pay, along with the DX membership rate too.

Who do we hope to attract? Obviously, teens & young adults who are interested in radio, but do not have the financial wherewithal to have their own shack. You know, like that Boy Scout who went for the Radio Merit Badge, and decided that they would like to pursue Amateur Radio as a hobby, but don't have a place of their own to play with it.

Of course, this matter is open for discussion, and we plan to do just that at the next few business meetings. We'll need to make a change to the club constitution if this proposal passes, so we'd like to hear your opinion on this issue. Let us know how you feel; what you like about this and don't like, too. **YOUR OPINION DOES INDEED COUNT!**

We're proposing to create a youth membership rate to attract teens & young adults to the club.

You know, 50 bucks in this day & age may not seem like a lot of money to the working man or woman (especially if you drop that much in your gas tank every week or so), but if you're a kid in high school working at a minimum-wage job, or you're in college, living on a budget, it's a lot of money. We're just trying to make the club more attractive to the young folk, and give 'em an incentive to join if they're interested in radio.

This topic of discussion will commence at the September 20 Business Meeting, and you're invited to participate. Tell us what you think. We're kinda just roughing it out at this stage in the game, and nothing is off-limits at this time. Over the coming months, we'll polish it up, incorporate the good ideas, and present it to the membership for a vote.

Maybe nothing will come of it; maybe we won't get any young ones to join. But then again, maybe, just maybe, we'll open the door to some new members who wouldn't have been able to join otherwise. It's certainly worth the effort to give it a try!

Mark it on your list of things-to-do: September 20, SCARC Business Meeting. It starts at 8PM. Hope to CU there!



**Our Next Meeting:**

The next meeting of the QCWA Chapter 6 will be held on Saturday, September 17th, at Noon.

Doors open at 11:30 AM.

We will be returning to our previous venue of:
Rocky's II
1562 Island Ave.
McKees Rocks, PA. 15136

For those of you not familiar with Rocky's II, it is located on Route 51 (locally known as Island Avenue) in Stowe Township near the bridge on the east end of Neville Island.

The main agenda item for our meeting will be the nomination of officers for the 2012 term. Here is your opportunity to nominate new life and vitality into the chapter, remove the current fascist regime, and to carry the chapter into the new year when we vote in December.

Suggestions for future programs are solicited, as well as volunteers to present them.

73, Brian K9VKY



**MORE
CORN
ROAST
PICS**

Thanks to
KB3VHT for
the pics on
this page.



Our primary reason for being is "public service", and that's just what we did a few weekends ago. Read all about fellow SCARC'ers W3SVJ, WA3PYU, KA3MSE, KA3JKS et al, as they participated in a local disaster drill.....

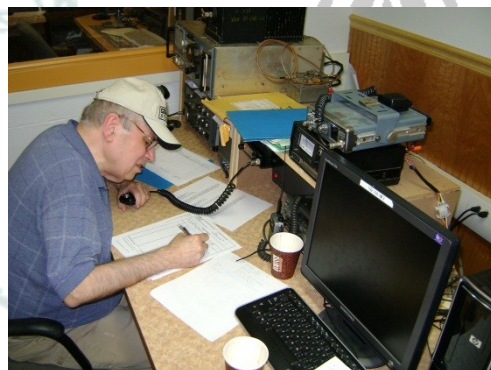
Mike, WA3PYU, wanted to test a different protocol of the amateur radio participation in the recent NDMS drill. His thought was to have a "directed" net for the on-site participants at the 911th air base and use SCARC as a link "to the outside world." Along with our relay capabilities, our 2 meter repeater was part of that protocol. Some thought was given to the possibility of operations being on a simplex frequency. We readily could put up a multi-element vertical beam aimed at the 911th site and establish a link in that fashion. There may be some real advantages to this type of operation making the net a little more secure off the repeater. An interesting experiment for another day.

The ham radio mission in this drill was to order ambulances from the staging area to the triage area and then dispatch them to the assigned hospital(s), not to mention all that goes on in between!

Although not required by the administrators of this drill, Lloyd was making hard copy of all the messages, a daunting task under the conditions. Even though the signal path from the repeater to the 911th site was LOUD it sometimes was NOT clear!

Background noise in the hangers and in or around operating equipment made for some difficult "reads." Be aware that if you're operating under such field conditions you might have to talk a little slower and perhaps shield the mike a little better and put your back to the audio noise source.

Mike, WA3PYU, was wearing his RACES hat for this exercise and was in charge of the amateur radio operations. Other participants were Jeff, N3NHS; Kathy, KA3VXM; Konrad, W3KK and Don, N3RHS. Sue, KA3JKS, crossed paths with the other ham radio folks eyeball to eyeball but not on the radio. Sue was working with and assisting the Salvation Army Team at the site.



Lloyd, KA3MSE, operates as NCS from the VHF studio via the repeater.



W3SVJ, Nate, "spelling" Lloyd for a coffee break during a less intense moment.

SCARC showed its ability to respond rapidly to disasters by participating in a local NDMS drill, held at the USAF 911th Tactical Airlift Group base at Pittsburgh International Airport on August 13.

The purpose of the National Disaster Medical System (As furnished by Uncle Sam. It's a big deal.):

A nationwide medical response system that supplements state and local emergency resources during disasters or major emergencies. NDMS also provides backup medical support to the military/VA medical care systems during an overseas conventional conflict. Circumstances for which NDMS may be activated include 1) a military contingency or overseas conventional armed conflict involving US forces, 2) a presidential declaration of a disaster, 3) a request for major medical assistance.

Major Components of NDMS include:

- Medical Response

The lead responsibility of Health and Human Services (HHS), medical response includes an assessment of health & medical needs, provides medical care personnel including health/medical equipment and supplies by deployment of Disaster Medical Assistance Teams (DMAT). Other services include victim identification/mortuary services utilizing Disaster Mortuary teams (DMORT)

- Patient Evacuation

The lead responsibility of the Department of Defense (DOD) which utilizes all types of transportation and primarily relies on aeromedical evacuation to accomplish this task. Other functions during the medical evacuation include patient reporting, regulating and movement from staging areas or casualty clearing points utilizing assets of the US Air Force and Civil Reserve Air Fleet (CRAF).

- Definitive Medical Care

By concentrating on major metropolitan areas which have available air access, an NDMS Federal Coordinating Center (FCC), hospital support and patient reception and distribution capabilities, patients are provided definitive medical care. Developed from the Civilian Military Contingency Hospital System (CMCHS), NDMS exists as a key role in coordinating a nationwide medical mutual aid network utilizing both public and private sector assets.

Three more pages follow the above, involving many agencies and branches from HOME SECURITY to PUBLIC HEALTH. 73 de W3SVJ.

SCARC went on-air @0900 local, with patients starting to arrive at the triage facility @1000, and SCARC handling triage & ambulance/bus dispatching activity. Official stand-down was @1215 local.

September-October-November 2011

The Steel City A.R.C. contest/event/hamfest planner

September 2011			October 2011			November 2011		
3	Sat	Uniontown ARC GabFest	1	Sat	TARA PSK Rumble	5	Sat	ARRL Sweepstakes CW
3	Sat	All Asian DX Test SSB	1	Sat	Oceania DX Test SSB	5	Sat	Ukrainian DX Test
3	Sat	Wake Up QRP Sprint	1	Sat	WAB HF Phone	6	Sun	ARRL Sweepstakes CW
3	Sat	AGCW Straight Key Party	1	Sat	EU Autumn Sprint SSB	6	Sun	Eastern Standard Time starts @2:00AM
4	Sun	All Asian DX Test SSB	1	Sat	CA QSO Party	6	Sun	WACOM HamFest
4	Sun	DARC 10-Meter Digital Test	2	Sun	Oceania DX Test SSB	6	Sun	Ukrainian DX Test
5	Mon	Labor Day	2	Sun	WAB HF Phone	6	Sun	High Speed Club CW Test
5	Mon	MI QRP Labor Day CW Sprint	2	Sun	CA QSO Party	6	Sun	DARC 10-Meter Digital Test
6	Tue	MI QRP Labor Day CW Sprint	3	Mon	German Telegraphy Contest	12	Sat	WAE DX Contest RTTY
10	Sat	ARRL September VHF QSO Party	6	Thu	SARL 80m QSO Party	12	Sat	10-10 Int. Fall Contest Digital
10	Sat	WAE DX Test SSB	8	Sat	PA QSO Party	12	Sat	JIDX Phone Contest
10	Sat	Swiss HTC QRP Sprint	8	Sat	Makrothen RTTY Contest	12	Sat	OK/OM DX Test CW
11	Sun	ARRL September VHF QSO Party	8	Sat	Oceania DX Test CW	13	Sun	WAE DX Contest RTTY
11	Sun	Butler County ARC HamFest	8	Sat	EU Autumn Sprint CW	13	Sun	10-10 Int. Fall Contest Digital
11	Sun	WAE DX Test SSB	8	Sat	FISTS Fall Sprint	13	Sun	JIDX Phone Contest
11	Sun	North American Sprint CW	9	Sun	PA QSO Party	13	Sun	OK/OM DX Test CW
12	Mon	ARRL September VHF QSO Party	9	Sun	Monessen ARC HamFest	14	Mon	NAQCC-EU Monthly Sprint
12	Mon	NAQCC-EU Monthly Sprint	9	Sun	Makrothen RTTY Contest	17	Thu	NAQCC Straight Key/Bug Sprint
16	Fri	SARL VHF/UHF Analogue Test	9	Sun	Oceania DX Test CW	18	Fri	YO Int'l PSK31 Test
17	Sat	QCWA Chapter 6 Meeting (See page 26)	9	Sun	NA Sprint RTTY	19	Sat	ARRL Sweepstakes SSB
17	Sat	ARRL 10 GHz and Up Test	10	Mon	10-10 Day Sprint	19	Sat	SARL Field Day
17	Sat	Scandinavian Activity Test CW	12	Wed	NAQCC Straight Key/Bug Sprint	19	Sat	LZ DX Contest
17	Sat	SRT HF Test SSB	12	Wed	NAQCC-EU Monthly Sprint	19	Sat	All Austrian 160-Meter Test
17	Sat	QRP Afield	15	Sat	10-10 Int. Fall Contest CW	19	Sat	RSGB 2nd 1.8 MHz Test CW
17	Sat	Washington State Salmon Run	15	Sat	ARCI Fall QSO Party	20	Sun	ARRL Sweepstakes SSB
18	Sun	SARL VHF/UHF Analogue Test	15	Sat	Worked All Germany Test	20	Sun	SARL Field Day
18	Sun	ARRL 10 GHz and Up Test	15	Sat	IL QSO Party	20	Sun	LZ DX Contest
18	Sun	Scandinavian Activity Test CW	16	Sun	10-10 Int. Fall Contest CW	20	Sun	All Austrian 160-Meter Test
18	Sun	SRT HF Test SSB	16	Sun	ARCI Fall QSO Party	20	Sun	RSGB 2nd 1.8 MHz Test CW
18	Sun	QRP Afield	16	Sun	Worked All Germany Test	20	Sun	EPC PSK63 QSO Party
18	Sun	Washington State Salmon Run	16	Sun	Asia-Pacific Fall Sprint CW	24	Thu	Thanksgiving Day - NO CONTESTS TODAY. SPEND TIME w/FAMILY. EAT TURKEY & WATCH FOOTBALL!
18	Sun	North American Sprint SSB	16	Sun	IL QSO Party	26	Sat	CQWW CW Test
18	Sun	WAB 144 MHz QRP Phone	17	Mon	ARRL School Club Roundup	27	Sun	CQWW CW Test
22	Thu	NAQCC Straight Key/Bug Sprint	18	Tue	ARRL School Club Roundup			
23	Fri	Autumnal Equinox arrives @0504EDT	19	Wed	ARRL School Club Roundup			
24	Sat	CQ Worldwide DX Test RTTY	20	Thu	ARRL School Club Roundup			
24	Sat	AGCW VHF/UHF Contest	21	Fri	ARRL School Club Roundup			
24	Sat	TX QSO Party	22	Sat	ARRL School Club Roundup			
25	Sun	Pgh. Great Race (See page 21)	22	Sat	Araucaria VHF Test			
25	Sun	TX QSO Party	22	Sat	FOC QSO Party			
26	Mon	QRP Homebrewer Sprint	23	Sun	Araucaria VHF Contest			
			29	Sat	CQWW DX SSB Test			
			30	Sun	CQWW DX SSB Test			

Complete contest list: <www.hornucopia.com/contestcal/contestcal.html>

MarcFest 2011

Our 5th Ham Fest (147.225 / 443.35 / 51.9 / 223.89) 8:00AM to 1:30PM.

Sponsored by the : Monessen Amateur Radio Club

Date: October 9th, 2011

Time: 8:00AM to 1:30PM (Rain, Shine, Snow, or Ice.)

Place: Rostraver Central Volunteer Fire Hall, Rte. 51 South from
Pittsburgh to Fells Church Rd.



Main Prizes:

- 1) **Yaesu FT857D HF / 6M / 2M / 70CM Transceiver**
- 2) **Yaesu 2800m 2M 65W Mobile**
- 3) **2 Meter Handheld**



\$5.00 Admission Includes 1 Main Prize Ticket

Breakfast & Lunch w/free Coffee!

Additional Hourly Door Prizes!

All prizes subject to last-minute changes.

Main Prize drawing 1:30 PM.

Need not be present for Main Prize — For reservations/information, contact

Chris Grilli W3CDU <Grilli@verizon.net> or John Graham N3OVO

<n3ovo@verizon.net> at (412) 447-1686

Check out the **NEW** website at <<http://www.w3csl.com>>

MARCFEST Table Reservation Form. <Please Print Legibly>

Call Sign: _____ Name : _____

E-Mail : _____

Address: _____ Phone Number: ()-_____-_____

City: _____ State: _____ Zip: _____



Outside Tables Depending Upon Weather / Inside Table Rain, Shine, Snow & Ice

1/2 Table (4 ft) without electricity : _____ X \$5.00 = _____.

1 Table (8 ft) without electricity : _____ X \$10.00 = _____.

We reserve the right to resell tables **NOT OCCUPIED** by 8:30AM unless prior arrangements have been made.

**Checks Payable to: MARC, 133 Main Street
New Eagle, Pa. 15067**

Our 5th HamFest (147.225 / 443.35 / 51.9 / 223.89) 8:00AM to 1:30PM

Sponsored by the Monessen Amateur Radio Club

MarcCom2011

Computer Prize

Date: October 9th, 2011

Time: 8:00AM to 1:30PM (Rain, Shine, Snow, or Ice.)

Place: Rostraver Central Volunteer Fire Hall,
Rte. 51 South From Pittsburgh to Fells Church Rd.

**Toshiba - Satellite
Laptop w/Intel®
Celeron®
Processor, 15.6"
display, 3GB RAM,
250GB Hard Drive**



* Toshiba Satellite® Laptop / Intel® Celeron® Processor / 15.6"

Display / 3GB Memory / 250GB Hard Drive

* 6-cell lithium-ion battery

* 65W AC adapter

* Software: Adobe Acrobat® Reader;
Microsoft Silverlight® and more

* Owner's manual

Product Features

* Intel® Celeron® processor 925

* Features an 800MHz front/side bus, 3MB L2 cache and 2.3GHz

* 3GB DDR2 memory, expandable to 4GB.

* Multi-format DVD±RW/CD-RW drive with double-layer support

* 15.6" TFT-LCD high-definition widescreen display 1366 x 768 resolution

* 250GB Serial ATA hard drive (5400 rpm)

* Intel® Graphics Media Accelerator 4500M

* Media reader

* 2 high-speed USB 2.0 ports

* Built-in Wi-Fi networking (802.11b/g/n), built-in 10/100 Ethernet
with RJ-45 connector for quick and easy wired Web connection.

* Weighs 5.5 lbs. and measures just 1.5" thin

* Long battery life: 4 hours and 23 minutes

* Trax texture in black for a stylish look.

* Microsoft® Windows 7 Home Premium® edition 64-bit operating system

* ENERGY STAR qualified

* Designed to use less energy and meet strict energy efficiency guide-
lines set by the Environmental Protection Agency and U.S. Department of Energy.

* Intel, Pentium, Celeron, Centrino, Core, Viiv, Intel Inside and the Intel
Inside logo are trademarks or registered trademarks of Intel Corporation

* Windows 7 & Silverlight are registered trademarks of the Microsoft Corp.

**\$2.00 per
ticket**

**Computer
substitution could
depend on
availability.**

**Winner need not be
present to win.**

W3KWH: The Steel City Amateur Radio Club
Membership Application

Mail to: Steel City ARC, P.O. Box 281, Carnegie, PA.
15106, or you can bring to any business meeting, or
club social and hand it to an officer, or Greg, NB3C
(Membership Committee Chairman).

Questions? E-Mail Greg, NB3C: <KQ3DX@hotmail.com>

Date: _____

Name: _____ Call: _____

Street: _____

City: _____ County: _____

State: _____ Zip Code: _____

Are you an ARRL member? (Circle one) **YES/NO** Membership #: _____

What modes/bands interest you? _____

Are you interested in working contests? (Circle one) **YES/NO** If YES, which ones? _____

Are you willing/are you able to participate in club work parties for the maintenance and upkeep of club grounds/facilities? (Circle one) **YES/NO** If not, please explain: _____

The Steel City ARC is open to all who are interested in Amateur Radio. We are looking for good, active, responsible Amateurs. 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 the monthly business meeting, currently held on the third Tuesday of every month @8:00PM, and our social nights, held every Wednesday evening, except for the week of the business meeting. Our dues are currently \$50.00 per year, and are pro-rated, depending on what time of the year you join the club. (First year only.) Once you are a member, you will have full 24/7 access to the clubhouse.

Your application will be held for 6 months. During this time, you will be required to attend a **MINIMUM** of 3 business meetings. Your application will be reviewed & read at each of these meetings. A vote for membership will be held at the third meeting/reading.

If these requirements are not met, your application will be dropped. You may, of course, reapply, and start the entire process over.

NOTE: We are willing to make exceptions on a case-by-case basis to the 6-month time limit (IE: work schedule, distance from club, etc.).

I agree to the above conditions (Applicant's signature): _____

Sponsor's signature / call: _____ Date: _____

FOR MEMBERSHIP COMMITTEE PURPOSES ONLY:

Date application received: _____ 1st reading: _____

2nd reading: _____ 3rd reading: _____

Date of membership vote: _____ Application rejected: _____

Membership Committee approval: _____

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

<www.w3kwh.com>



Kilo Watt ***Harmonics***

THE OFFICIAL HOUSE ORGAN OF THE STEEL CITY
AMATEUR RADIO CLUB, PITTSBURGH, PA.

**NEXT
MEETING:
SEPTEMBER 20,
8:00PM.**

