



## Welcome to the Pilot Knob Amateur Radio Club

### The New Officers Are:

**President:** Rich Waeltermann, NOXCM, **Vice President:** Ken Pepin WOUKL, **Secretary:** Kelly Stansfield KD0IWM, and **Treasurer:** Richard Head KD0GDV

### WEATHER EVENTS

We've just gotten day the tempera-blustery and wouldn't you say? jor changes come. radios in anticipa-that we can expect do even more article) in Febru-county in the area. tional Guard build-



over a snow storm of major proportions, and yester-  
 ture was in the 50's. Today was clear, but turning  
 colder. Rather typical for this part of the country  
 Surely we'll have several more cold spells before ma-  
 In the meantime we can check our HT's and mobile  
 tion of the thunderstorms and potential for tornados  
 by May. Several opportunities are available for us to  
 preparation. These include Freeze Your Keys (see  
 ary, as well as Skywarn presentations in nearly every  
 Our presentation will be on March 9th at the Na-  
 ing just north of 4th and Metropolitan—7 PM.

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## NATIONAL SIMPLEX CALLING FREQUENCIES

A capability exists for each of us that we may not be taking advantage of, and that is the use of National Simplex Calling Frequencies. Each band has a designated FM simplex calling frequency, which is the center for most simplex operations. The 2-meter national simplex calling frequency is 146.52 MHz. On the 70cm Band it is 446.0 MHz.

As a matter of practical use it's not often used by most of us. However, when traveling you might give the national simplex frequency for the band you are on a try and see if anyone else is monitoring it. A recent article in the QST magazine suggested it be used in that manner. It's an alternative to making endless calls on repeaters that may not have anyone listening, and the associated changes to PL tones that might be needed. Maybe we need to leave a radio on one of those frequencies and see if we can pick up another ham "just passing through"?

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### DUES

As of January 20th, the following have paid their 2010 dues. If you've paid your dues, but are not on the list, please see the Treasurer, and if you have **not** paid your dues, please see the Treasurer:

KCØVRN	KC0KBM
W9JXZ	KD0BKH
KAØPIV	KD0IWM
KDØBBM	N0XCM
KCØWLF	KE0DL
KDØGDV	W0UKL
KCØLPS	AA0LV
KCØOIU	WBIEL
W7KU	W0ROO
WBØETN	KC0RRS

## **AREA EVENTS**

February 4th— Pilot Knob February meeting—7:30 PM Red Cross 525 Shawnee, Lvn, KS

February 6th—Hamfest— LaCygne, KS

Feb, 6th—Hamfest from 9am to 5pm at Superior Response Solutions Inc. 10015 North Ambassador Dr. Suite 200 K.C.M.O. 64153

February 20th—Freeze Your Keys. Weston Bend State Park, Weston, MO. 0800-1600

March 7, 14, and 21—That Dam Race Series, (Again, again, and again). Perry Lake, KS  
(Contact KCOVRN to volunteer!)

March 9th—Annual Skywarn weather briefing, National Guard Armory 7 PM.

Apr 17 - Ararat Amateur Radio Shrine Club HAMBASH 2010 Ararat Shrine

May 22 - Lonestar Bike Ride Brian Short, KC0BS - 913-638-7373 - kc0bs@arrl.net

## **2010 VE Testing Dates**

- o February 26
- o April 30
- o June 25
- o August 27
- o October 29
- o December 17 Last chance for this year!

If we don't have any callers to take a test by mid-week leading into the testing date, the testing session will be cancelled for that month.

If by chance we have several people interested in testing during one of our off months, we may be able to put together a testing session to accommodate them. **BE SURE TO BRING AN EXTRA COPY OF YOUR LICENSE IF GOING FOR GENERAL/EXTRA CLASS LICENSE.**

All testing sessions will be held at the Red Cross at 7:00 p.m.

Contacts for a test are:

- o Martha Auchard - 913-772-7350
- o Gary Auchard - 913-772-7350
- o Dave Phillips - 913-651-2621 (May have changed!)

Or any of the other qualified VE's that someone might talk to about testing.

Announcements pertaining to testing will be given during the weekly local 145.330, 147.000 two meter and on the 444.800 repeater nets.



Our next program will involve a presentation from the Kansas City DX Club on an exciting event coming next year to Leavenworth—and information on just what the DX club is, and how we can become more involved. They will also make a presentation on Logging software.

Then in March we can look forward to Bruce KC0RRS demonstrating his digital scanner.

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*QRZ is a monthly publication of the Pilot Knob Amateur Radio Club and may be quoted in other publications provided a credit line is included and the author (if known) is given acknowledgment. Items related to amateur radio will be advertised free of charge. Articles for publication in QRZ are always welcome and willingly accepted in any form. We reserve the right to edit material as necessary. Please let the Editor know if you experience problems getting your issues of QRZ, or if it is received in a difficult to read state. Members are encouraged to receive their QRZ via E-mail, rather than paper copy. Requests to receive the hard copy version will be honored. Your effort to reduce club expenses will be appreciated.*

*Comments or suggestions regarding the QRZ format are welcome and appreciated.*

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MORE FUN?  
**OFFICERS FOR 2010**

A great big thank you goes to Richard KD0GDV for volunteering to take the Treasurers job!

**President: Rich Waeltermann, N0XCM**

**Vice President: Ken Pepin, W0UKL**

**Secretary: Kelly Stanfield, KD0IWM**

**Treasurer: Richard Head, KD0GDV**

# FROM THE KICKAPOO QRP ARC OPERATING DESK

## From The Kickapoo QRP ARC Operating Desk

The 6<sup>th</sup> annual 'Freeze Your Keys' event is just around the corner and approaching fast. Most of the planning for the event is now in place with advertisements in QST Magazine, World Radio and the local Kansas and Missouri ham radio publications. Hopefully we'll see a good number of visitors and operators show up at the Weston Bend State Park shelter house on February 20<sup>th</sup> to join in on the fun and experience of this winter operating event.

The start time will be 1400 Zulu to 2200 Zulu or 0800 to 1600 hours local time. Anyone that can come out and help set up the site starting at 0700 hours is welcome. 0700 hours is the opening time for the park and we cannot set up the evening before or earlier in the morning.

Should the weather become a factor in our not being able to use the Weston Bend State Park site, our alternate will be the VA Park on the north end of the VA Medical center in Leavenworth Kansas. The easiest way to get to this park would be to just drive east on Limit Street at 4<sup>th</sup> street as far as you can and you will drive right into the site. Again, the VA site will only be used if we become locked out of the Weston Bend State Park site due to bad weather and the park being closed.

Feel free to bring a small generator, radios and antennas if you want to operate or test out these items during the day. Our goal this year is making as many contacts as we can, but we will also work on proper equipment operation during cold weather aspects too. There are plenty of trees for antenna supports and several operators will have a portable mast for elevating antennas if necessary.

Food will be served at noon and supplied by the Kickapoo QRP club members. We'll have the main course of chili and stew again but feel free to bring a side dish or desert along with some of your favorite drinks. No alcoholic beverages are allowed in the park and their presence will not be tolerated. We want this to be a safe event.

We will be monitoring the 147.000 (151.4 tone) repeater plus the 145.330 repeaters during the activities. If you need any help or directions for getting to the site just call on one of those repeaters and someone should be able to guide you to the operating site.

Be sure to dress in layers. It does get cold in the mornings during February usually but by noon things are typically warming up enough that a layer or two can be removed. Be sure to wear waterproof boots in case we have to deal with some snow.

Final details for this event will be discussed at the February 4<sup>th</sup> Pilot Knob ARC meeting.  
See you on February 20<sup>th</sup> at Weston Bend State Park.

Gary Auchard – WB0MNA



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## Minutes of PKARC Club Meeting

14 January 2010

1. The January 2010 meeting was called to order by President Richard Waelterman, NØXCM at 7:30 PM with 21 in attendance.
2. President Rich entertained a motion to accept Richard Head KC0GDV as the Treasurer for 2010. With no objections, he was approved unanimously.
3. Minutes of the December 2009 meeting were distributed, and had been published in the QRZ. They were accepted as was the Treasurers report for December. Major expenditures/receipts included payment for the Christmas dinner meat, with receipts collected at the dinner, and several members dues.
4. Ric Nelson KA3LOC announced that MARS has been reorganized at the DOD level and will now be called the Military Auxillary Radio System.
5. Dan W9JXZ presented the coveted Buffalo Chip Award/plaque to John KC0VRN for service the past year.
6. Dave KEODL suggested that since he has moved to Ozawki that the keys be re-signed for the ARC building. President Rich said he would coordinate with Gary WB0MNA to see that it gets done.
7. Next months program will include Logging Programs, and a presentation from the Kansas City DX Club.
8. President Rich NØXCM gave a demonstration and talk on oscilloscopes, spectrum analyzers and associated test equipment.

Submitted

Kelly Stanfield, KD0IWM

Secretary



**Contest Corral** *National Contest Journal* AM/PM times are local. UTC dates and may be different than calendar date in North America. No contest activity on 30, 17, 12-meters.

Refer to the contest Web sites for full rules, scoring information, operating periods or time limits, and log submission information.

**HF VHF+ Contest Title Phn CW Dig Exchange & Frequencies (MHz) Sponsor's Web Site Logs Due**

1.8-28 50, 144 Classic Exchange **X** RST, QTH, model of rcvr and xmtr [qsl.asti.com/CX](http://qsl.asti.com/CX) 30 days

Jan 31 1400Z - Feb 1 0800Z CW 1.810, 3.545, 7.045, 14.045, 21.135, 28.050, 50.100, 144.100 .

1.8-28 50+ Vermont QSO Party **X X X** RS(T) and VT county or S/P/C [vtqsoparty.westriverradio.org](http://vtqsoparty.westriverradio.org) Mar 7

Feb 6 0000Z - Feb 7 2400Z CW band edge+40 kHz; SSB lowest 25 kHz Gen band; VHF SSB 50.200/144.200; FM 146.69, 146.55.

YLISB QSO Party **X** Call sign, RS(T), ISSB number [www.ylssystem.org](http://www.ylssystem.org) Mar 19

Feb 6 0000Z - Feb 7 0000Z

28 Ten-Ten Winter Phone QSO Party **X** Call sign, name, QTH, 10-10 number [www.ten-ten.org](http://www.ten-ten.org) Feb 22

Feb 6 0001Z - Feb 7 2359Z

1.8-28 Black Sea Cup International **X X** RS(T) and org'n ID, member nr or ITU zone [www.bscc.ucoz.ru](http://www.bscc.ucoz.ru) 30 days

Feb 6 1200Z - Feb 7 1200Z

1.8-28 50+ Minnesota QSO Party **X X X** Name and MN county or S/P/C [www.w0aa.org](http://www.w0aa.org) Mar 15

Feb Feb CW 1 850 3 550 7 050 14 050 21 050 28 050; 1 870 3 850 7 250 14 270 21 350 28 450

6 1400Z - 6 2359Z 1.850,3.550,7.050,14.050,21.050,28.050; SSB 1.870,3.850,7.250,14.270,21.350,28.450.

1.8-28 FYBO Winter QRP Field Day **X X** RS(T), S/P/C, name, power, temp in deg F [www.azscqrptions.org](http://www.azscqrptions.org) 30 days

Feb 6 1400Z - Feb 6 2400Z in multiple periods

1.8-28 50 British Columbia QSO Party **X X X** RST and BC district or S/P/C [www.deltaamateurradio.com](http://www.deltaamateurradio.com) Mar 31

Feb 6 1600Z - Feb 7 0759Z CW 1.850,3.550,7.050,14.050,21.050,28.050; SSB 1.870,3.850,7.250,14.270,21.350,28.450.

1.8-28 50+ Delaware QSO Party **X X X** RS(T) and DE county or S/P/C [www.fsarc.org](http://www.fsarc.org) 30 days

Feb 6 1700Z - Feb 7 2359Z CW 1.825,3.55,7.05,14.05,21.05,28.05,50.95; SSB 1.86,3.96,7.26,14.26,21.36,28.36,50.135; Digital per band plan.

3.5-28 XE Int'l RTTY Contest **X** RST and XE state/district or serial [www.fmre.org.mx](http://www.fmre.org.mx) 30 days

Feb 6 1800Z - Feb 7 1759Z

**3.5-14 North American Sprint X Both call signs, serial, name, and S/P/C [www.ncjweb.com](http://www.ncjweb.com) 7 days**

**Feb 7 0000Z - Feb 7 0400Z**

1.8-28 50 New Mexico QSO Party **X X X** Call sign, name, and NM county or S/P/C [www.swcp.com/~n5zgt](http://www.swcp.com/~n5zgt) Mar 1

Feb 7 1500Z - Feb 8 0300Z CW-1.85,3.55,7.045,14.05,21.05,28.05,50.095; SSB-1.85,3.925,7.26,14.28,21.38,28.38,50.13.

3.5-28 QRP Winter Fireside SSB Sprint **X** RS, S/P/C, QRP ARCI number or power [www.qrparci.org](http://www.qrparci.org) Mar 8

Feb 7 2000Z - Feb 7 2359Z 3.865, 7.285, 14.285, 21.385, 28.385.

**1.8-28 50+ School Club Roundup X X X RS(T), Class, S/P/C [www.arri.org/scr](http://www.arri.org/scr) 30 days**

**Feb 8 1300Z - Feb 12 2400Z**

1.8-7 Valentine Sprint **X** Name, OM or YL, S/P/C [www.podxs070.com](http://www.podxs070.com) Mar 5

Feb 12 8 PM - Feb 13 2 AM 1.807,3.580,7.070/7.035 EU/7.028 JA.

1 8-28 YL-OM Contest **X X X** Call sign RST [www.ylrl30](http://www.ylrl30) 1.8-sign, RST, serial and S/P/C [www.ylrl.org](http://www.ylrl.org) days

Feb 12 1400Z - Feb 14 0200Z

3.5-28 CQ WW RTTY WPX **X** RST and serial [www.cqwprrty.com](http://www.cqwprrty.com) Mar 1

## TRIVIA ANYONE?

### You are a Redneck Ham Operator if...

One leg of your dipole is tied to the outhouse.

Needle nose pliers are needed to turn your transceiver on and off.

You paid more for your mobile antenna than you did for your wife's wedding ring.

You paused for ID every ten minutes while on your honeymoon.

Your spouse says "Honey do you love me?" And your response is **ROGER ROGER ROGER!**

Your trailer home is part of your antenna.

Your mobile radio costs more than the vehicle it's mounted in.

Your power supply consists of jumper cables hanging out the window of your shack attached to the battery of your truck.

Your HF rig is the latest ICOM or KENWOOD and your Desk Mic came from Radio Shack.

Your idea of RF is REAL FINE audio. Your homebrew amplifier resembles a moonshine whiskey still in Alabama . Your TV antenna and 10 Meter Beam are one in the same.

You own a linear amplifier but not a lawn mower.

# VE Bits



Club members and others interested in taking the FCC examinations for the various license classes should know that testing sessions for the Club have been set at the American Red Cross building on Shawnee Street, Leavenworth at 7:00pm.

If you need assistance preparing, please ask any of the Club officers. Classes will be held also throughout the year depending on the number of those interested in devoting the time. Bring an extra copy of your license if applying for a General or Extra license.

Please notify Martha Auchard, **WBOERI**, at 772-7350 of your desire to take the test, so Volunteer Examiners can be notified and all the elements you need are on hand. Also, if you have any questions about testing, or how to become a Volunteer Examiner, contact Martha.

### Can you Recall?

1. Number of VE's that must be present for testing? (at least 3)
2. Passing percentage for Tests? (75)
3. Document examiner provides to show you have passed? (CSCE)
4. Needed to access your license information from the FCC? (FRN)
5. How long to receive your call sign after you have passed? (2 wks)
6. Reference for Amateur Radio Service? Part 97, FCC Regs

## Calling All DX Chasers

.JUAN FERNANDEZ ISLANDS, CE0. Toshi, JA8BMK will be QRV as CE0Z/home call from January 19 to February 2. Activity will be on 160 to 10 meters using CW, SSB and digital modes. QSL direct to home call.

AZORES, CU. A group of Finnish operators will be QRV as CU2KG and CU2KH beginning January 16. This includes being QRV as CR2X in the upcoming CQ World Wide 160 Meter CW contest as well as the upcoming ARRL DX contests. They will be active on all HF bands, including 160 meters, before and after the contests. QSL CR2X and CU2KG via OH2BH and CU2KH via OH8NC.

ANGOLA, D2. Vasilij is QRV as D2QMN on 80 meters and other bands using CW, SSB, RTTY and PSK. QSL via RZ3EC.

AUSTRAL ISLANDS, FO. Wulf, DL1AWI, Peter, DL3APO and Mat, DL5XU will be QRV as FO/home calls from Raivavae Island, IOTA OC-114, from January 18 to February 5. Activity will be mainly on 160 to 30 meters using CW, and possibly SSB and RTTY on the other bands as well. QSL to home calls.

HUNGARY, HA. Gyuri, HA1CW is QRV with special event station HA2010S for all of 2010 during the 30th LEN European Championship in swimming, diving and other water sports that takes place in Budapest in August. QSL via operator's instructions.

GUINEA-BISSAU, J5. Peter, HA3AUI is QRV as J5UAP until March 31 while on holiday. He spends his time between here and Senegal. Activity is on 160 to 10 meters using mainly digital modes, with some CW and SSB if requested. QSL direct to home call.

NORWAY, LA. Special event station LM50NRK is QRV during 2010 in celebration of the 50th anniversary of television in Norway. Activity is on the HF bands, including some satellite activity. QSL via LA4FPA.

NETHERLANDS, PA. Members of the European PSK Club are QRV with special event callsign PA30EPC until January 30. Activity is on all bands using PSK. QSL via PA4JB.

POLAND, SP. Special event station 3Z0FCH is QRV until June 30 in commemoration of the 200th birthday of Polish composer and pianist Fryderyc Chopin. QSL via SP7PAD.

EAST KIRIBATI, T32. Don, G3BJ will be QRV as T32BJ from Kiritimati, IOTA OC-024, from January 20 to 26. Activity will be in his spare time. QSL to home call.

TURKEY, TA. In addition to two other countries, Istanbul was designated the third European Capital of Culture 2010. Members of the TC Special Wireless Activity Team are QRV with TC2010 prefixes for all of 2010. In addition, special event stations TC2010CCE, TC2010CCA and TC2010CCI are QRV until January 18. QSL via operators' instructions.

MACAO, XX9. Georg, DK7LX is QRV as XX9TLX from Coloane Island, IOTA AS-075. He is active on 80 to 10 meters using mainly CW. His length of stay is unknown. QSL to home call.

ROMANIA, YO. Special event station YR5EPC is QRV from Transylvania until the end of 2010. QSL via YO6AJI.

# SPECIAL EVENTS

**Feb 1-Feb 8, 1900Z-1900Z**, Washington, PA. Washington Amateur Communications, W3C. Washington County, Pennsylvania Sportsmen Show. 21.285 14.280 7.260. QSL. Ed Oelschlager, 60 Carl Ave B2, Eighty Four, PA

**Feb 2, 1000Z-1400Z**, Marion, OH. Marion Amateur Radio Club, WW8MRN. Celebrating "Buckeye Chuck Ground Hog Day". 146.550 14.240 7.240 3.860. Certificate. Jack Hale, KD8CUU, 437 Olney Ave, Marion, OH

**Feb 4-Feb 10, 1800Z-1800Z**, Honolulu, HI. United States Islands Awards Program, N7I. 16<sup>th</sup> Anniversary of the US Islands

**Feb 5, 1400Z-2300Z**, San Angelo, TX. San Angelo Amateur Radio Club, W5QX. Celebrating National Weatherman's Day. 14.241 7.241. Certificate. SAARC, PO Box 4002, San Angelo, TX 76902.

**Feb 6, 1500Z-2100Z**, Virginia Beach, VA. US Coast Guard Auxiliary, W4Z. 18<sup>th</sup> Annual Polar Plunge Benefiting Special Olympics. 14.254 7.254. QSL. Robert Dunnington, KI4VCT, 1110 Atlantic Ave, Virginia Beach, VA 23451-

**Feb 20, 1400Z-2200Z**, Leavenworth, KS. Kickapoo QRP Amateur Radio Club, W0EBB. 6<sup>th</sup> Annual "Freeze Your Keys" Winter Operating Event. 14.285 14.060 7.285 7.040. QSL. Gary Auchard, 34058 167th St, Leavenworth, KS

**Feb 20, 1500Z-2200Z**, Waterloo, IA. Five Sullivan Brothers Amateur Radio Club, W0FSB. 65<sup>th</sup> Anniversary of the Battle of Iwo Jima & the Flag Raisings. 21.240 14.240 7.240. Certificate. .

**Feb 20-Feb 21, 1500Z-2100Z**, Alexandria, VA. Mount Vernon Amateur Radio Club, K4US. Commemoration of George Washington's Birthday. 28.415 14.280 7.240 7.035. Certificate. Mount Vernon ARC

**Feb 21, 0100Z-0500Z**, Olathe, KS. Marshall Ensor Memorial Organization, W9BSP/W9UA. CW - 1930s W9UA Transmitter built by MH Ensor, W9BSP. 1.904 1.896. QSL. Marshall Ensor Memorial Organization, c/o Joe Krout, W0PWJ, 514 N 83rd Place, Kansas City, KS 66112.

**Feb 24, 1600Z-2200Z**, Mesa, AZ. Sunlife/Venture Out Amateur Radio Clubs, W7Z. Third Annual Snowbird Field Day. 21.225 18.125 14.325 7.125. QSL. Paulette Thompson, c/o Venture Out Amateur Assn, 5001 E Main St - 1368, Mesa, WI

## USEFUL REFERENCES

QRZ—Call sign database and on-line practice tests: <http://www.qrz.com/site.html>

QST—Monthly ARRL Monthly Membership Journal: <http://www.arrl.org/qst/>

FINDU—Locate anyone with an APRS— (insert the desired call sign in lieu of KC0VRN):  
<http://www.findu.com/cgi-bin/find.cgi?call=kc0vrn>

Contest and Special Event listings courtesy of the Amateur Radio Relay League, [www.arrl.org](http://www.arrl.org). DX listings courtesy of the Ohio/Penn DX Bulletin, [www.papays.com/opdx.html](http://www.papays.com/opdx.html). Due to space limitations, not all listings from the sources are provided; only those that may be of general interest. Additional information and listings may be obtained from the respective websites. The Pilot Knob Amateur Radio Club (PKARC), the QRZ, or it's editor make no guarantees to the accuracy of the information provided.

**Contest abbreviations** - SO -- Single-Op, M2 -- Multiop -- 2 Transmitters, MO -- Multi-Op, MS -- Multi-Op, Single Transmitter, MM -- Multi-Op, Multiple Transmitters, AB -- All Band, SB -- Single Band, S/P/C -- State/Province/DXCC Entity, HP -- High Power (>100 W), LP -- Low Power, QRP (5 W or less), Entity -- DXCC Entity.

**MEETINGS**

Date: First Thursday of each month  
 Time: 7:30 p.m., Central Time  
 Location: The American Red Cross  
 525 Shawnee  
 Leavenworth, KS



**AFFILIATIONS**

THE AMERICAN RADIO RELAY LEAGUE  
 THE AMERICAN RED CROSS  
 THE LEAVENWORTH COUNTY  
 OFFICE OF EMERGENCY MANAGEMENT  
 THE SALVATION ARMY

AREA REPEATERS	PL TONE	TRUSTEE
145.330(-)		NOKOA
147.000(+)	151.4	WBOERI
444.800(+)	151.4	WOROO
442.350(+)	107.2	NOMIJ

LOCAL NETS	DATE - TIME - REPEATER
ARES Info and Training:	Sun. - 7:30pm - 147.000
PKARC Net:	Wed. - 7:30pm - 147.000
ARES Net:	Thur: - 7:30pm - 145.330
MAC Net:	Sun: - 7:00pm - 444.800

**We're on the  
 Web  
[www.pkarc.net](http://www.pkarc.net)**

The Pilot Knob Amateur Radio Club  
 4501 Commercial Place Ste 101B  
 Leavenworth, KS 66048  
[www.pkarc.net](http://www.pkarc.net)

