

“KAR” **K**ansas **A**mateur **R**adio “KAR”

January 2009 issue

Hi Gang, Please welcome Kent Dickerson KØWEW, Kansas State MARS Director to KAR. You will find his photo and text if you scroll down a page or two. Kent lives about 3 miles SSW of me as the crow flies. He also converts my MSWord file, like this one to a pdf before I send it out.

I have invited other officials to send me their thoughts they would like to share with you. Maybe next month.....

Next month on February 14 our SM, Ron will be hosting a Hamfest in his home town of La Cygne, Ks which are about a 50 minute drive straight south of Overland Park, Ks on Hw 69. Hamfest is held in the Civic Center, west side center of Main Street. Lots of free parking on Main Street which is one block long. Wanta get out in the country? Here is your chance. You will love the experience. CU.

Wanna see how they plow snow in Goodland Kansas?

This video was taken around Goodland, Kansas. This is really different and something you will not see every day! From Pat a non-ham friend. [Click here: Kim Komando's Video of the Day Blog Archive » Snow Train](#)

CQD, Jack Binns and the rescue at sea in 1909 Special Event 100th Anniversary Jan 22-24, 2009. See this web page <http://www.jackbinns.org/>

Remote controlled ham radio stn and RC antenna farm.

http://www.southgatearc.org/news/december2008/new_160m_antenna_at_oh8x.htm

◆ KSU Amateur Radio Club Alumni Letters

Look at the two photo links in the first letter...WØDEL at work...

Scroll down to.....

**KSU Amateur Radio Club Handles Messages
During the Manhattan Flood - July 11 - 20, 1951**

<http://www.k-state.edu/ksuarc/alumniletters.html>

Bill Barnes WBØNSQ

WØDEL lives on my street, 8 blocks east. Orlan

Would you like a list of our ARRL Ks “ECs” Emergency Coordinators and their counties and a printable map of Districts and Zones? Just **CLICK>>>** <http://www.cenkares.org/> You will find a lot of other Ks info there so spend some time, for Kent has done a terrific job for us.

Kansas Section News Click >>> <http://www.arrl.org/sections/?sect=KS>

Keep up with the world of ham radio, CLICK >>>> <http://www.arrl.org/>

73, Orlan wØoyh UR KAR ed and ARRL Ks Ast. Section Mgr. w0oyh@arrrl.net

ARRL KS SECTION MANAGER - Ron KBØDTI



2008 was pretty great !

The Miami County guys, with all your help, ushered thru our Kansas Emergency Communications Protection Act. AKA PRB-1, this should be an aid for us when planting antennas.

KK0HF- Ken our District 1 Emergency Coordinator put together a Field Day proclamation and had the Governor sign it. Added a nice dimension to Field Day.

WA0CBW- Bill has been appointed Technical Coordinator and is more than happy to help with that area of our service.

A big thank you to all the net controls and stations that relayed when needed and to our net managers who do the heavy lifting.

We have a new year open in front of us with many possibilities.

Kansas QSO Party is gaining momentum, look for more on that soon.

The scouting connection is being reinforced every year by several groups across the state. This is something with a great potential for us and it's fun. Skywarn is very active and the weather service is appreciative of our efforts.

In emergency communications(Amateur Radio wise) R.A.C.E.S. is making a resurgence. The state is becoming more *engaged*.

A.R.E.S. is another area for real growth in Kansas and is an ARRL program. You'll hear more from me in the coming weeks about these things.

League membership continues to increase slightly. Currently there are 1519 members in Kansas. This is still a small percentage of license holders though.

The Kansas News Summary e-mailed around the 20th of the month goes to about 890 members. If you're not receiving this you may need to go into your membership profile on the ARRL web and check the box for Section/Division bulletins.

Our State Convention is August 16th in 2009. Hosted by Central Kansas ARC.

Mine Creek ARC hamfest is February 14th this year at LaCygne.

When was the last time you took you're sweetie to a Valentines Day hamfest ? Well, sneak out before she wakes up.

73,

Ron kb0dti@arrl.org

Visit the "Ks Section News" page for more from Ron and lots of photos,
CLICK >>> <http://www.arrl.org/sections/?sect=KS>

You will find Ron on the Ks Weather Net on 3920 kHz at 6:00 PM and on the Ks Sideband Net at 5:30 PM.

ARRL KS SECTION EMERGENCY COORDINATOR - Bob KØBXF



From the desk of KØBXF Jan 3, 2009

Time sure rolls by fast except when you are not feeling well and the exception to that rule is when you also have reports to keep up with.

ARES activity for the month of November 2008 is about the same as always.

However 'the same as always doesn't cut the mustard when the chips are down.'

We still have some EC not communicating with us on a monthly basis. Even quarterly would be better than nothing at all.

I need to hear from each of you immediately on the subject of retaining your EC position in 2009. KB0DTI needs to re-certify that you are active and desire to be the EC for your respective Zones.

Some of you have not responded to the 2008 request and we gave you the benefit of the doubt. This will not happen in 2009. We need to know as much about your zone as you do, in order to supply assistance if the need does arise.

Don't forget the assigned DEC also needs to be in your ARES communication loop.

If you desire others to know what you are doing, remember to include Orlan W0OYH as a CC in your monthly email reports and all who receive the KAR publication will be able to benefit.

This month in particular, We will single out District 5 as our number one concern because that ole Tornado season is almost upon us. Bob WG0Q needs your help NOW.

Stay safe, be concerned

73, Bob Summers K0BXF
ARRL KS SEC

KANSAS STATE RACES OFFICER - Joseph WDØDMV



Let me first say, I want to wish you all a safe and Happy New Year. Nope you all had a good Holiday season. Well I called the State RACES Net, Thursday January 1st at 7:00 pm on 3940 KHz. After over 10 minutes of calling and not one answer, I CQ ed for another 10 minutes, still not a soul answered , so I closed the net. That means, I was the only QNI. ☺ I could hear some “7” stations on the band, so the band must had been very long. 40 meters did not sound any better, Hope next month conditions will improve. Hope to hear you then.

Let me share some good news about KS RACES. Jason Moses, KSØTAG, the State contact for the Kansas Adjutant General's Office, had a telephone conference call an Dec 15th with a number of Hams in Kansas about what was needed to get the RACES program regenerated. A number of great suggestions came out of this conference call. Some of the ideas was a monthly RACES newsletter, more information about RACES to the Counties and it use, training and direction from the State, and a RACES web site. Jason implied there maybe more of these conference calls in the future.

On Thursday, Dec. 18th, Jason and I spend the afternoon installing the radios back in the communication room at the State Defense Building. RACES has two antennas still on the tower, both UHF/VHF verticals. Jason may have located an HF antenna which could be used for RACES HF communications. The one thing that Jason and I did not locate was available coaxes to attach the radios to the antennas. Jason is working on locating these. I want to thank Jason for all his work in getting the station up and about ready to transmit again there at the State Defense building. It has been numerous years since RACES had a transmission out of the State building.

Well mark your calendars now for the first Thursday of each month. Hope to hear someone next month ☺.

The Kansas RACES Net meets every month on the first Thursday at 7:00 pm 3940 KHz

All stations are welcome.

Joseph WDØDMV - State RACES Officer wd0dmv@arrl.net

KANSAS ARMY MARS: Director Kent Dickinson KØWEW



KANSAS ARMY MARS

Kent Dickinson KØWEW
State MARS Director, Kansas

Members of Kansas Army Military Affiliate Radio System (MARS) joined in support of the December 6 Metropolitan Emergency Communications Council SET exercise, and a simultaneous MARS Region 7 "lost communications" exercise. Kansas members participated from Hutchinson, Independence, Kansas City, Lansing, Lawrence, Leavenworth, Overland Park, and Shawnee.

Tri-Service MARS frequencies and communications assets are available to augment other emergency communications services throughout the United States. MARS members are asked to liaison with local nets, and MARS provides reliable Internet access through its exclusive Winlink HF and VHF gateways.

Region 7 Army MARS operates daily radio communication networks that can relay emergency message traffic worldwide. These regular multi-mode networks incorporate voice, CW, and computer-based modes including Pactor and MT63.

Anyone interested in joining Army MARS, please go to www.ksarmymars.org.

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AROUND THE STATE:

Thanks for the newsletter Orlan. I do plan to operate cw only in the ARRL 10 meter this coming weekend. I'll try to remember to drop you a note about the experience. I did operate the ARRL 160 this past weekend. I usually go out to the ranch 40 miles east of here in CQ county for this contest as I have a 130 foot 1/4 wave tower there as well as a 160 meter inverted vee hung at the 95 foot level.

These 2 antennas plus full legal power make for a fun station for 160 meter contesting but alas I had a bad head cold so I stayed home and operated single op low power using my inverted L here strung through the top of a big pine tree. Used my old TS-870 as my IC 756 pro II was already at the ranch and the Kenwood performed just great. Managed a total of 438 qso's between nose blows. 5 Countries plus 67 sections to make a score of 64,152. Only a fractions of last years results from the ranch but hey I was in there. The ARRL 160 meter is my favorite contest of the year and I appreciate the ARRL for it.

Thanks & 73

Bill WS4Y

Thanks Orlan

I did mess with the ARRL 10 meter. I operated single op low power cw only with 45 qsos and a multiplier of 12 for a score of 2160. My pal Lou, W7JI that lives a few miles from me here in Cowley County Kansas operated single op QRP cw only (5 watts) and made 130 qsos with a multiplier of 33 for a score of 17160. Condition were poor but even so as you see qsos were still possible.

Thanks & 73, Bill WS4Y

The band did indeed "open up" this weekend for the 10M contest.

I made 128 contacts in the 10M contest running 5 W and a low 100 ft. long wire and mfj tuner from Wichita. Even worked some real DX such as XE2S, PJ2T Curacao and LU1HF Argentina. 10 Meters was open for "E-skip" from 9:30 am Sunday until the end at 6 pm. Great conditions on 10 Meters at the bottom of the solar cycle. Hope you got in on the fun.

Jon Jones, NOJK <sniped> from "LL"

Hi Orlan, George from 4D reporting. Moving our primary 2 meter site this weekend. Antenna & coax up and will re-locate the repeater itself weather permitting. Repeater is WSWA on 147.36+. Hope you feel better soon! 73 and good job, enjoy your reports!
WA2DGI

WOKKS Dan advised that the 444.100 repeater North of Liberal that is linked to the 146.910 repeater in Garden City Now requires a 141.3 tone for access.

North America and across the Pacific Ocean who could see dozens to hundreds of meteors during the dark hours before sunrise this Saturday morning. Visit

<<http://spaceweather.com>> for a sky map and more information.

SOMETHING NEW: For the new year, Spaceweather.com is pleased to announce a new service: Space Weather Radio, broadcasting live "sounds from space" around the clock. Today you can listen to the Air Force Space Surveillance Radar in Texas. When a meteor passes over the facility--ping!--there is an audible echo. (Activity should be high during the Quadrantid meteor shower this weekend.) In the near future we'll be adding broadcasts of solar radio bursts and VLF signals from the ionosphere. The streams are punctuated by Daily Space Weather Updates from Dr. Tony Phillips. Click here to begin listening:

<<http://SpaceweatherRadio.com>>

New subscribers: To sign up for free space weather alerts, click here:

<<http://spaceweather.com/services/>>

To unsubscribe click here:

<<http://www.spaceweather2.com/u?id=405697N&n=T&l=spaceweather>>

or send a blank email to: <leave-spaceweather-405697N@www.spaceweather2.com>

QKS - THE ARRL KS CW TFC NET OF THE NTS

Net operated daily at 7 and 10 pm on 3547 kHz. 7 pm is the out going tfc into the NTS system and incoming at 10 pm. You are welcome to check in with or without tfc. Our manager is James, NBØZ I am Net control on Monday, Fridays and Saturdays at 10 PM. Been doing that for 30+ years... Orlan

SILENT KEYS:

WØRBO- Marc Campbell, Hays

KCØAUC- Cecilia "Sammi" Morris, Jetmore

WAØGOI- John Draskovich Jr., Gardner

I am sad to report the death of Jerry Sultzs W0AIC.....He passed away Saturday January 3rd.....No funeral arrangements have been made at this time.....We will all miss him

Jim WØEB

In Today's (01/08/09) Salina Journal

Ernest L. Kelly K0EDT

Services Friday Jan. 9, 2009 at 2:00 PM at
Ryan Mortuary, Salina.

Sid NØOBM

Be sure to keep your Section Manager informed of any silent keys in Kansas so he can get them published in the QST. Please CC me while you are at it for the KAR newsletter.

KANSAS STATE ARRL CONVENTION:

AUGUST 21 2009

MAP >>> http://www.centalksarc.com/prnt.php_files/mapimage.png

More Info & Central Kansas ARC >>> <http://www.centalksarc.com>

HA - HA - HA - HA - HA

My wife said, "Whatcha doin today?"

I said, "Nothing."

She said, "You did that yesterday."

I said, "I wasn't finished."

--

John n0ei

Betcha didn't know this!!

Most people don't know that back in 1912, Hellmann's mayonnaise was manufactured in England. In fact, the Titanic was carrying 12,000 jars of the condiment scheduled for delivery in Vera Cruz, Mexico, which was to be the next port of call for the great ship after its stop in New York. This would have been the largest single shipment of mayonnaise ever delivered to Mexico. But as we know, the great ship did not make it to New York. The ship hit an iceberg and sank, and the cargo was forever lost. The people of Mexico, who were crazy about mayonnaise, and were eagerly awaiting its delivery, were disconsolate at the loss. Their anguish was so great, that they declared a National Day of Mourning, which they still observe to this day. The National Day of Mourning occurs each year on

May 5th and is known, of course, as Sinko de Mayo.
WHAT!!!! You expected something educational from me?

From: John McClain

The absolutely funniest electronically oriented cartoons ever... he also did very demented cartoons for PLAYBOY. These are hilarious, and so true-to-life, that it's hard NOT to laugh at them. Anybody who's ever held a soldering-iron can appreciate the humor in these... ham or no ham.

http://www.provide.net/~cking/EI_05-67.jpg">
http://www.provide.net/~cking/EI_11-67.jpg">
http://www.provide.net/~cking/EI_03-68.jpg">
http://www.provide.net/~cking/EI_09-68.jpg">
http://www.provide.net/~cking/EI_01-69.jpg">
http://www.provide.net/~cking/EI_11-69.jpg">

Tom WØEAJ

LETTERS TO THE EDITOR:

Thanks Orlan,

I always look forward to seeing this. The season is fast approaching, the weather is perfect today, 58 degrees but it won't last long. We were fortunate to miss all the ice that caused all the damage in the northwestern part of CT, MA and especially New Hampshire last week.

73,

Chuck, KØBOG @ ARRL [We love to hear from you Chuck, keep em coming.](#)

The message about the SX-96 brought forth from Dale Monaghen, WØHSK, this web site, which might interest many of you. Look especially at the links listed.

<<http://www.antiqueradiomuseum.org/>>

Larry, W0AIB

Larry, Was just over on the FCC website and they have posted maps showing before and after the switch from analog to digital.

<<http://www.fcc.gov/dtv/markets/>>

They have maps for the five major networks, as well as all the major market areas.

Randy, NV0U <snip> from "LL"

MIDWAY AMATEUR RADIO CLUB HAMFEST WILL BE JANUARY 31, 2009

LOCATION: BUFFALO CO. FAIRGROUNDS KEARNEY, NE.

ADMISSION TICKETS ARE \$5.00 EACH DOORS OPEN AT 8:00 A.M.

TALK-IN: 146.625(-)/123.0 145.295(-) 145.235(-)100.0

BREAKFAST AND LUNCH CAN BE PURCHASED AT THE KITCHEN

DOOR PRIZE – YAESU VX-170

PURCHASE EXTRA RAFFLE TICKETS AT THE DOOR FOR \$1 EACH

BURGHARDT WILL BE AT THE HAMFEST, SO BRING YOUR WISH LIST!
IF YOU NEED ANY PARTS FROM BURGHARDT, GIVE THEM A CALL AND THEY
WILL BRING IT DOWN. 1-800-927-4261 TOLL FREE

MORNING MEETINGS: A.R.E.S. (9:00 - 10:00), ARMY M.A.R.S. (10:00 - 11:00)

****THERE WILL BE HAM RADIO LICENSE TESTING AT 12:00 P.M.****
THOSE WANTING TO TEST NEED TO CONTACT MIKE OSTERBERG KØVZ AT
k0vz@arrl.net OR PHONE HIM AT (308) 234-6152
*******WE ARE NOT TAKING TEST WALK-INS*******

CUT OFF DATE FOR ORDERING TABLES IS JANUARY 12TH
AFTER THAT DATE, TABLES ARE \$7.00 EACH
ADDITIONAL TABLES AT THE DOOR ARE \$7.00 EACH

FIRST TABLE PLUS YOUR ADMISSION TICKET \$10.00 _____
ADDITIONAL TABLES ARE \$5.00 EA. NO. TABLES _____ X \$5.00 = \$ _____

MIDWAY AMATEUR RADIO CLUB

PO BOX 1231

KEARNEY NE 68848-1231

MAKE CHECKS PAYABLE TO **MARC** TOTAL \$ _____

COME ONE, COME ALL FOR GOOD FOOD AND FRIENDSHIP

FOR GENERAL HAMFEST INFORMATION, CALL:

BOB HABER WA1YOF (308) 236-2033

Interesting little VLF converter kit - uses either a 4 or 10 mHz xtal for LO injection - so you can listen from \emptyset to 510 kHz on a regular short-wave or communications receiver.

<http://home.att.net/~jacksonharbor/lfconv.htm>

TC

This appeared on one of the Hallicrafters reflectors -

<http://www.gsl.net/index.html>

Tom

Hi, What plagued us for years. Here is the beast!

<http://www.artificialowl.net/2008/12/abandoned-giant-duga-3-system-antenna.html>

73s Tom

Recently, I ordered some replacement resistors from Mouser, and noticed that the 1w devices were the size of what HAD been 1/4w, and 2w sizes were the same size of what HAD BEEN the 1/2w. In correspondence with the Vischay rep, this is what came out of their TechSupp folks.

Carbon Composition Resistors (which are going obsolete) did not have a ceramic core and were not as efficient at dissipating heat into the leads. By using metal film on a ceramic core more power can be applied to a smaller part. By the same token the large resistive area of the carbon composition resistor allowed for improved pulse voltage handling characteristics than the ceramic core technology.

As such, should you need the same PHYSICAL SIZE resistors to "reach" from point-to-point, you'd better buy higher-wattage devices to not only LOOK right, but also, to ensure that the leads can REACH. i.e. "not all improvements, are"

Tom Dailey
WØEAJ

This is Orlan, Tom got an interesting reply which follows:

We got the same answer when we questioned the metal film 1/4 watt resistors we ordered, and they looked the same as the 1/8 watt parts. However, I can tell you that we tested them extensively and have had no problems. The heat dissipated is the same, so the smaller physical size gets a tiny bit hotter, but is no problem placed directly against the circuit board. We have since changed the spacing on many of our boards since the new 1/4 watt parts are more compact. We've used thousands with no problems. We still make a lot of hand stuffed through hole boards.

Doug Moore

(Chief Engineer - Lowrey Organ Co.)

This prompted me to reply.....

Hi gang,

I usually don't get into these discussions but when I saw the "Lowrey Organ" I had to say I spent 30 years servicing the Lowrey here in the KC area until my cardiologist told me to hang it up in 1992. As a matter of fact, Tom's mother had a Lowrey Organ which I serviced. I am glad Doug hit the "Reply to all" button or I would probably not be writing this.

HNY 2 all, Orlan w0oyh - ARRL Ks Ast. SM

I got this reply.....

INTERESTING ORLAN. ORLEN WOLF WA9TVH IS IN THE DENVER AREA. I, ORLIN (OJ) K0OJ, LIVE IN GREELEY CO. I MET A NON HAM ORLAN HERE ONCE. HAPPY NEW YEAR. OJ

See how the world gets smaller every day? Orlan

Thinking about my Uncle Bill this Christmas (lost him last year)... Aviation Machinist's Mate First Class, USN (ret). A HUGE influence upon me, and just about everything useful, or successful I've ever done in life... he inspired me to do.

He sleeps up on the hill, North of Rossville... the old Czech-Moravian cemetery... up there, all by it'self... gave me my first galena crystal and set of headphones... still have 'em. He had asked me to stand by his burial, after the service... until he was lowered and covered... I kept the promise. Funny... bet he never thought about what closure that brings. Still... I hear his voice in the dark of the night... and feel his hand upon my shoulder, every time I turn on a radio receiver.

Tom

I did enjoy SKN - some of it, anyway... Master Theodore B. Goodpaws (Teddy) was limping, was very lethargic, and having trouble with his right leg... so, we went to the all-night Vet clinic, and \$311 later, discovered the poor little guy has mild arthritis in his "shoulder" joint..... kind of like the rest of us, eh?

So I got home at about 0200, and being pretty tired, didn't light the rig back up.

I was using a Gonset Commander transmitter, with a Knight kit R-100A receiver, and a Johnson Speed-X straight-key, listening on a pair of 1926 Brandes "earphones" (with that spring-steel headband that eats human hair.

Tom

59 years I've waited... I never got one... finally gave up and bought a Winchester 94 .30-'30 (had to settle for the real thing)... that started it all...

Well, even though I wasn't a good boy this year, Santa brought me one, after all. In all of the weapons in my collection, THIS is the ONE that completes the "set". Fairly accurate out to about 50 feet - Heaven help those squirrels.

"You'll shoot your eye out"..... Mom's voice still rings out, from the back door.

TC



KAR

w0oyh@arrl.net

The **K**ansas **A**mateur **R**adio newsletter

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KAR